Pennsylvania Soils Drainage Classes by County - USDA-NRCS Soil Survey Database 1/29/2019

Area Name	Mapunit Symbol	Mapunit Name	Component Name	drainage_class
Adams County, Pennsylvania	AbA	Abbottstown silt loam, 0 to 3 percent slopes	Abbottstown	Somewhat poorly drained
Adams County, Pennsylvania	AbB	Abbottstown silt loam, 3 to 8 percent slopes	Abbottstown	Somewhat poorly drained
Adams County, Pennsylvania	ArB	Arendtsville gravelly loam, 3 to 8 percent slopes	Arendtsville	Well drained
Adams County,	ArC	Arendtsville gravelly loam, 8 to 15 percent slopes	Arendtsville	Well drained
Pennsylvania Adams County,	ArD	Arendtsville gravelly loam, 15 to 25 percent slopes	Arendtsville	Well drained
Pennsylvania Adams County,	ArE	Arendtsville gravelly loam, 25 to 40 percent slopes	Arendtsville	Well drained
Pennsylvania Adams County,	AtA	Athol gravelly silt loam, 0 to 3 percent slopes	Athol	Well drained
Pennsylvania Adams County,	AtB	Athol gravelly silt loam, 3 to 8 percent slopes	Athol	Well drained
Pennsylvania Adams County,				
Pennsylvania Adams County,	AtC	Athol gravelly silt loam, 8 to 15 percent slopes	Athol	Well drained
Pennsylvania Adams County,	Ва	Baile silt loam	Baile	Poorly drained
Pennsylvania	Be	Bermudian silt loam	Bermudian	Well drained
Adams County, Pennsylvania	BgA	Birdsboro silt loam, 0 to 3 percent slopes	Birdsboro	Well drained
Adams County, Pennsylvania	BgB	Birdsboro silt loam, 3 to 8 percent slopes	Birdsboro	Well drained
Adams County, Pennsylvania	BgC	Birdsboro silt loam, 8 to 15 percent slopes	Birdsboro	Well drained
Adams County, Pennsylvania	Во	Bowmansville silt loam	Bowmansville	Somewhat poorly drained
Adams County, Pennsylvania	BrB	Brecknock channery silt loam, 3 to 8 percent slopes	Brecknock	Well drained
Adams County, Pennsylvania	BrC	Brecknock channery silt loam, 8 to 15 percent slopes	Brecknock	Well drained
Adams County, Pennsylvania	BrD	Brecknock channery silt loam, 15 to 25 percent slopes	Brecknock	Well drained
Adams County, Pennsylvania	BuB	Buchanan channery loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Adams County, Pennsylvania	BvB	Buchanan channery loam, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Adams County, Pennsylvania	СсВ	Catoctin channery silt loam, 3 to 8 percent slopes	Catoctin	Well drained
Adams County, Pennsylvania	CcC	Catoctin channery silt loam, 8 to 15 percent slopes	Catoctin	Well drained
Adams County, Pennsylvania	CcE	Catoctin channery silt loam, 25 to 35 percent slopes	Catoctin	Well drained
Adams County, Pennsylvania	CkA	Clarksburg silt loam, 0 to 3 percent slopes	Clarksburg	Moderately well drained
Adams County,	CkB	Clarksburg silt loam, 3 to 8 percent slopes	Clarksburg	Moderately well drained
Pennsylvania Adams County,	Cm	Codorus silt loam	Codorus	Moderately well drained
Pennsylvania Adams County,	CnA	Conestoga silt loam, 0 to 3 percent slopes	Conestoga	Well drained
Pennsylvania Adams County,	CnB	Conestoga silt loam, 3 to 8 percent slopes	Conestoga	Well drained
Pennsylvania Adams County,	CnC	Conestoga silt loam, 8 to 15 percent slopes	Conestoga	Well drained
Pennsylvania Adams County,	CrA	Croton silt loam, occasionally ponded, 0 to 3 percent slopes	Croton	Poorly drained
Pennsylvania Adams County,	CrB	Croton silt loam, occasionally ponded, 3 to 8 percent slopes	Croton	Poorly drained
Pennsylvania Adams County,				,
Pennsylvania Adams County,	Dy	Dunning silty clay loam	Dunning	Very poorly drained
Pennsylvania Adams County,	EdB	Edgemont channery loam, 3 to 8 percent slopes	Edgemont	Well drained
Pennsylvania	EdC	Edgemont channery loam, 8 to 15 percent slopes	Edgemont	Well drained

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Adams County, Pennsylvania	EdD	Edgemont channery loam, 15 to 25 percent slopes	Edgemont	Well drained
Adams County, Pennsylvania	EeB	Edgemont channery loam, 0 to 8 percent slopes, very stony	Edgemont	Well drained
Adams County, Pennsylvania	EeD	Edgemont channery loam, 8 to 25 percent slopes, very stony	Edgemont	Well drained
Adams County, Pennsylvania	EeF	Edgemont channery loam, 25 to 70 percent slopes, very stony	Edgemont	Well drained
Adams County,	GbB	Glenelg channery loam, 3 to 8 percent slopes	Glenelg	Well drained
Pennsylvania Adams County,	GbC	Glenelg channery silt loam, 8 to 15 percent slopes	Glenelg	Well drained
Pennsylvania Adams County,	GbD	Glenelg channery silt loam, 15 to 25 percent slopes	Glenelg	Well drained
Pennsylvania Adams County,	GdA	Glenville silt loam, 0 to 3 percent slopes	Glenville	Moderately well drained
Pennsylvania Adams County,	GdB	Glenville silt loam, 3 to 8 percent slopes	Glenville	Moderately well drained
Pennsylvania Adams County,	Hc	Hatboro silt loam	Hatboro	Poorly drained
Pennsylvania Adams County,				,
Pennsylvania	HgB	Highfield channery silt loam, 3 to 8 percent slopes	Highfield	Well drained
Adams County, Pennsylvania	HgC	Highfield channery silt loam, 8 to 15 percent slopes	Highfield	Well drained
Adams County, Pennsylvania	HHD	Highfield and Catoctin channery silt loams, 15 to 25 percent slopes	Catoctin	Well drained
Adams County, Pennsylvania	HHD	Highfield and Catoctin channery silt loams, 15 to 25 percent slopes	Highfield	Well drained
Adams County, Pennsylvania	НКВ	Highfield, Catoctin, and Myersville soils, 0 to 8 percent slopes, very stony	Catoctin	Well drained
Adams County, Pennsylvania	НКВ	Highfield, Catoctin, and Myersville soils, 0 to 8 percent slopes, very stony	Highfield	Well drained
Adams County, Pennsylvania	НКВ	Highfield, Catoctin, and Myersville soils, 0 to 8 percent slopes, very stony	Myersville	Well drained
Adams County, Pennsylvania	HKD	Highfield, Catoctin, and Myersville soils, 8 to 25 percent slopes, very stony	Catoctin	Well drained
Adams County, Pennsylvania	HKD	Highfield, Catoctin, and Myersville soils, 8 to 25 percent slopes, very stony	Highfield	Well drained
Adams County, Pennsylvania	HKD	Highfield, Catoctin, and Myersville soils, 8 to 25 percent slopes, very stony	Myersville	Well drained
Adams County, Pennsylvania	HMF	Highfield and Catoctin channery silt loams, 25 to 70 percent slopes, very stony	Catoctin	Well drained
Adams County, Pennsylvania	HMF	Highfield and Catoctin channery silt loams, 25 to 70 percent slopes, very stony	Highfield	Well drained
Adams County, Pennsylvania	KnB	Klinesville channery silt loam, 3 to 8 percent slopes	Klinesville	Somewhat excessively drained
Adams County, Pennsylvania	KnC	Klinesville channery silt loam, 8 to 15 percent slopes	Klinesville	Somewhat excessively drained
Adams County, Pennsylvania	KnD	Klinesville channery silt loam, 15 to 25 percent slopes	Klinesville	Somewhat excessively drained
Adams County, Pennsylvania	KnE	Klinesville channery silt loam, 25 to 40 percent slopes	Klinesville	Somewhat excessively drained
Adams County, Pennsylvania	Lc	Lamington silt loam	Lamington	Poorly drained
Adams County, Pennsylvania	LeB	Lansdale loam, 3 to 8 percent slopes	Lansdale	Well drained
Adams County, Pennsylvania	LfC	Lansdale channery loam, 8 to 15 percent slopes	Lansdale	Well drained
Adams County, Pennsylvania	LgB	Legore channery silt loam, 3 to 8 percent slopes	Legore	Well drained
Adams County, Pennsylvania	LgC	Legore channery silt loam, 8 to 15 percent slopes	Legore	Well drained
Adams County, Pennsylvania	LgD	Legore channery silt loam, 15 to 25 percent slopes	Legore	Well drained
Adams County, Pennsylvania	LhA	Lehigh channery silt loam, 0 to 3 percent slopes	Lehigh	Somewhat poorly drained
Adams County,	LhB	Lehigh channery silt loam, 3 to 8 percent slopes	Lehigh	Somewhat poorly drained
Pennsylvania Adams County, Pennsylvania	LhC	Lehigh channery silt loam, 8 to 15 percent slopes	Lehigh	Somewhat poorly drained
Pennsylvania Adams County,	LkB	Lehigh channery silt loam, 0 to 8 percent slopes, very stony	Lehigh	Somewhat poorly drained
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Pennsylvania	Lw	Lindside silt loam	Lindside	Moderately well drained
Adams County, Pennsylvania	MdA	Mount Lucas silt loam, 0 to 3 percent slopes	Mount Lucas	Somewhat poorly drained
Adams County, Pennsylvania	MdB	Mount Lucas silt loam, 3 to 8 percent slopes	Mount Lucas	Somewhat poorly drained
Adams County, Pennsylvania	MeB	Mount Lucas silt loam, 0 to 8 percent slopes, very bouldery	Mount Lucas	Somewhat poorly drained
Adams County, Pennsylvania	МОВ	Mt. Airy and Manor channery loams, 3 to 8 percent slopes	Manor	Well drained
Adams County, Pennsylvania	МОВ	Mt. Airy and Manor channery loams, 3 to 8 percent slopes	Mt. Airy	Somewhat excessively drained
Adams County, Pennsylvania	МОС	Mt. Airy and Manor channery loams, 8 to 15 percent slopes	Manor	Well drained
Adams County, Pennsylvania	мос	Mt. Airy and Manor channery loams, 8 to 15 percent slopes	Mt. Airy	Somewhat excessively drained
Adams County, Pennsylvania	MOD	Mt. Airy and Manor channery loams, 15 to 25 percent slopes	Manor	Well drained
Adams County, Pennsylvania	MOD	Mt. Airy and Manor channery loams, 15 to 25 percent slopes	Mt. Airy	Somewhat excessively drained
Adams County,	MtB	Mt. Zion gravelly silt loam, 3 to 8 percent slopes	Mt. Zion	Moderately well drained
Pennsylvania Adams County,	MtC	Mt. Zion gravelly silt loam, 8 to 15 percent slopes	Mt. Zion	Moderately well drained
Pennsylvania Adams County,	MtD	Mt. Zion gravelly silt loam, 15 to 25 percent slopes	Mt. Zion	Moderately well drained
Pennsylvania Adams County,	MyB	Myersville silt loam, 3 to 8 percent slopes	Myersville	Well drained
Pennsylvania Adams County,	MyC	Myersville silt loam, 8 to 15 percent slopes	Myersville	Well drained
Pennsylvania Adams County,	MyD	Myersville silt loam, 15 to 25 percent slopes	Myersville	Well drained
Pennsylvania Adams County,	+			
Pennsylvania Adams County,	NaB	Neshaminy channery silt loam, 3 to 8 percent slopes	Neshaminy	Well drained
Pennsylvania	NaC	Neshaminy channery silt loam, 8 to 15 percent slopes	Neshaminy	Well drained
Adams County, Pennsylvania	NdB	Neshaminy channery silt loam, 0 to 8 percent slopes, extremely bouldery	Neshaminy	Well drained
Adams County, Pennsylvania	NdD	Neshaminy channery silt loam, 8 to 25 percent slopes, extremely bouldery	Neshaminy	Well drained
Adams County, Pennsylvania	NdE	Neshaminy channery silt loam, 25 to 45 percent slopes, extremely bouldery	Neshaminy	Well drained
Adams County, Pennsylvania	Pa	Penlaw silt loam	Penlaw	Somewhat poorly drained
Adams County, Pennsylvania	PbD	Penn loam, 8 to 25 percent slopes, very stony	Penn	Well drained
Adams County, Pennsylvania	PcB	Penn silt loam, 3 to 8 percent slopes	Penn	Well drained
Adams County, Pennsylvania	PcC	Penn silt loam, 8 to 15 percent slopes	Penn	Well drained
Adams County, Pennsylvania	РоВ	Penn-Klinesville channery silt loams, 3 to 8 percent slopes	Klinesville	Somewhat excessively drained
Adams County, Pennsylvania	РоВ	Penn-Klinesville channery silt loams, 3 to 8 percent slopes	Penn	Well drained
Adams County,	PoC	Penn-Klinesville channery silt loams, 8 to 15 percent slopes	Klinesville	Somewhat excessively drained
Pennsylvania Adams County, Pennsylvania	PoC	Penn-Klinesville channery silt loams, 8 to 15 percent slopes	Penn	Well drained
Adams County,	PsD	Pequea silt loam, 15 to 25 percent slopes	Pequea	Well drained
Pennsylvania Adams County,	RaA	Raritan silt loam, 0 to 3 percent slopes	Raritan	Moderately well drained
Pennsylvania Adams County,	RaB	Raritan silt loam, 3 to 8 percent slopes	Raritan	Moderately well drained
Pennsylvania Adams County,	RcC	Ravenrock-Highfield-Rock outcrop complex, 8 to 15	Highfield	Well drained
Pennsylvania Adams County,	RcC	percent slopes Ravenrock-Highfield-Rock outcrop complex, 8 to 15	Ravenrock	Well drained
Pennsylvania Adams County,	RcD	percent slopes Ravenrock-Highfield-Rock outcrop complex, 15 to 25		
Pennsylvania Adams County,		percent slopes Ravenrock-Highfield-Rock outcrop complex, 15 to 25	Highfield _	Well drained
Pennsylvania	RcD	percent slopes	Ravenrock	Well drained

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Adams County, Pennsylvania	RcF	Ravenrock-Highfield-Rock outcrop complex, 25 to 65 percent slopes	Highfield	Well drained
Adams County,	RcF	Ravenrock-Highfield-Rock outcrop complex, 25 to 65	Ravenrock	Well drained
Pennsylvania Adams County,	IXCI	percent slopes Ravenrock-Rohrersville complex, 3 to 15 percent slopes,	Naverilock	Well dialiled
Pennsylvania	RdC	extremely stony	Ravenrock	Well drained
Adams County, Pennsylvania	RdC	Ravenrock-Rohrersville complex, 3 to 15 percent slopes, extremely stony	Rohrersville	Somewhat poorly drained
Adams County, Pennsylvania	ReA	Readington silt loam, 0 to 3 percent slopes	Readington	Moderately well drained
Adams County, Pennsylvania	ReB	Readington silt loam, 3 to 8 percent slopes	Readington	Moderately well drained
Adams County, Pennsylvania	RfA	Reaville channery silt loam, 0 to 3 percent slopes	Reaville	Moderately well drained
Adams County, Pennsylvania	RfB	Reaville channery silt loam, 3 to 8 percent slopes	Reaville	Moderately well drained
Adams County, Pennsylvania	RfC	Reaville channery silt loam, 8 to 15 percent slopes	Reaville	Moderately well drained
Adams County, Pennsylvania	RoB	Rohrersville silt loam, 3 to 8 percent slopes	Rohrersville	Somewhat poorly drained
Adams County, Pennsylvania	RsB	Rohrersville silt loam, 0 to 15 percent slopes, very stony	Rohrersville	Somewhat poorly drained
Adams County, Pennsylvania	Rw	Rowland silt loam	Rowland	Moderately well drained
Adams County, Pennsylvania	StB	Steinsburg channery sandy loam, 3 to 8 percent slopes	Steinsburg	Well drained
Adams County, Pennsylvania	StC	Steinsburg channery sandy loam, 8 to 15 percent slopes	Steinsburg	Well drained
Adams County, Pennsylvania	StD	Steinsburg channery sandy loam, 15 to 25 percent slopes	Steinsburg	Well drained
Adams County, Pennsylvania	UeB	Urban land-Conestoga complex, 0 to 8 percent slopes	Conestoga	Well drained
Adams County, Pennsylvania	UgB	Urban land-Penn complex, 0 to 8 percent slopes	Penn	Well drained
Adams County, Pennsylvania	WaA	Watchung silt loam, 0 to 3 percent slopes	Watchung	Poorly drained
Adams County, Pennsylvania	WaB	Watchung silt loam, 3 to 8 percent slopes	Watchung	Poorly drained
Adams County, Pennsylvania	WbB	Watchung silt loam, 0 to 8 percent slopes, extremely bouldery	Watchung	Poorly drained
Allegheny County, Pennsylvania	AgB	Allegheny silt loam, 3 to 8 percent slopes	Allegheny	Well drained
Allegheny County, Pennsylvania	AgC	Allegheny silt loam, 8 to 15 percent slopes	Allegheny	Well drained
Allegheny County,	At	Atkins silt loam, 0 to 3 percent slopes, frequently flooded	Atkins	Poorly drained
Pennsylvania Allegheny County,	BrB	Brinkerton silt loam, 2 to 8 percent slopes	Brinkerton	Poorly drained
Pennsylvania Allegheny County,	BrC	Brinkerton silt loam, 8 to 15 percent slopes	Brinkerton	Poorly drained
Pennsylvania Allegheny County,	СаВ	Cavode silt loam, 3 to 8 percent slopes	Cavode	Somewhat poorly drained
Pennsylvania Allegheny County,	CaC	Cavode silt loam, 8 to 15 percent slopes	Cavode	Somewhat poorly drained
Pennsylvania Allegheny County,	СеВ	Caneadea silt loam, 3 to 8 percent slopes	Caneadea	Somewhat poorly drained
Pennsylvania Allegheny County,	CkB	Clarksburg silt loam, 3 to 8 percent slopes	Clarksburg	Moderately well drained
Pennsylvania Allegheny County,	CkC	Clarksburg silt loam, 8 to 15 percent slopes	Clarksburg	Moderately well drained
Pennsylvania Allegheny County,	CmB	Clymer silt loam, 3 to 8 percent slopes	Clymer	Well drained
Pennsylvania Allegheny County,	CmC	Clymer silt loam, 8 to 15 percent slopes	Clymer	Well drained
Pennsylvania Allegheny County,	CmD	Clymer silt loam, 15 to 25 percent slopes	Clymer	Well drained
Pennsylvania Allegheny County,	СоВ	Cookport loam, 3 to 8 percent slopes	Cookport	Moderately well drained
Pennsylvania Allegheny County,	CoD	Cookport loam, 15 to 25 percent slopes	Cookport	Moderately well drained
Pennsylvania Allegheny County,				
Pennsylvania	CuB	Culleoka channery silt loam, 3 to 8 percent slopes	Culleoka	Well drained

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Allegheny County, Pennsylvania	CuC	Culleoka channery silt loam, 8 to 15 percent slopes	Culleoka	Well drained
Allegheny County, Pennsylvania	CuD	Culleoka channery silt loam, 15 to 25 percent slopes	Culleoka	Well drained
Allegheny County, Pennsylvania	CwB	Culleoka-Weikert shaly silt loams, 3 to 8 percent slopes	Culleoka	Well drained
Allegheny County, Pennsylvania	CwB	Culleoka-Weikert shaly silt loams, 3 to 8 percent slopes	Weikert	Somewhat excessively drained
Allegheny County, Pennsylvania	CwC	Culleoka-Weikert shaly silt loams, 8 to 15 percent slopes	Culleoka	Well drained
Allegheny County, Pennsylvania	CwC	Culleoka-Weikert shaly silt loams, 8 to 15 percent slopes	Weikert	Somewhat excessively drained
Allegheny County, Pennsylvania	CwD	Culleoka-Weikert shaly silt loams, 15 to 25 percent slopes	Culleoka	Well drained
Allegheny County, Pennsylvania	CwD	Culleoka-Weikert shaly silt loams, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Allegheny County, Pennsylvania	DoB	Dormont silt loam, 3 to 8 percent slopes	Dormont	Moderately well drained
Allegheny County, Pennsylvania	DoC	Dormont silt loam, 8 to 15 percent slopes	Dormont	Moderately well drained
Allegheny County, Pennsylvania	DoD	Dormont silt loam, 15 to 25 percent slopes	Dormont	Moderately well drained
Allegheny County, Pennsylvania	DoE	Dormont silt loam, 25 to 35 percent slopes	Dormont	Moderately well drained
Allegheny County, Pennsylvania	ErB	Ernest silt loam, 3 to 8 percent slopes	Ernest	Moderately well drained
Allegheny County, Pennsylvania	ErC	Ernest silt loam, 8 to 15 percent slopes	Ernest	Moderately well drained
Allegheny County, Pennsylvania	ErD	Ernest silt loam, 15 to 25 percent slopes	Ernest	Moderately well drained
Allegheny County, Pennsylvania	EvB	Ernest-Vandergrift silt loams, 3 to 8 percent slopes	Ernest	Moderately well drained
Allegheny County, Pennsylvania	EvB	Ernest-Vandergrift silt loams, 3 to 8 percent slopes	Vandergrift	Moderately well drained
Allegheny County, Pennsylvania	EvC	Ernest-Vandergrift silt loams, 8 to 15 percent slopes	Ernest	Moderately well drained
Allegheny County, Pennsylvania	EvC	Ernest-Vandergrift silt loams, 8 to 15 percent slopes	Vandergrift	Moderately well drained
Allegheny County, Pennsylvania	EvD	Ernest-Vandergrift silt loams, 15 to 25 percent slopes	Ernest	Moderately well drained
Allegheny County, Pennsylvania	EvD	Ernest-Vandergrift silt loams, 15 to 25 percent slopes	Vandergrift	Moderately well drained
Allegheny County, Pennsylvania	GIB	Gilpin silt loam, 3 to 8 percent slopes	Gilpin	Well drained
Allegheny County, Pennsylvania	GIC	Gilpin silt loam, 8 to 15 percent slopes	Gilpin	Well drained
Allegheny County, Pennsylvania	GID	Gilpin silt loam, 15 to 25 percent slopes	Gilpin	Well drained
Allegheny County, Pennsylvania	GpB	Gilpin-Upshur complex, 3 to 8 percent slopes	Gilpin	Well drained
Allegheny County, Pennsylvania	GpB	Gilpin-Upshur complex, 3 to 8 percent slopes	Upshur	Well drained
Allegheny County, Pennsylvania	GpC	Gilpin-Upshur complex, 8 to 15 percent slopes	Gilpin	Well drained
Allegheny County, Pennsylvania	GpC	Gilpin-Upshur complex, 8 to 15 percent slopes	Upshur	Well drained
Allegheny County, Pennsylvania	GpD	Gilpin-Upshur complex, 15 to 25 percent slopes	Gilpin	Well drained
Allegheny County, Pennsylvania	GpD	Gilpin-Upshur complex, 15 to 25 percent slopes	Upshur	Well drained
Allegheny County, Pennsylvania	GQF	Gilpin-Upshur complex, very steep	Gilpin	Well drained
Allegheny County, Pennsylvania	GQF	Gilpin-Upshur complex, very steep	Upshur	Well drained
Allegheny County, Pennsylvania	GrE	Gilpin-Vandergrift silt loams, slumped, 15 to 35 percent slopes	Gilpin	Well drained
Allegheny County, Pennsylvania	GrE	Gilpin-Vandergrift silt loams, slumped, 15 to 35 percent slopes	Vandergrift	Moderately well drained
Allegheny County, Pennsylvania	GSF	Gilpin, Weikert, Culleoka channery silt loams and 25 to 80 percent slopes	Culleoka	Well drained
Allegheny County,	GSF	Gilpin, Weikert, Culleoka channery silt loams and 25 to 80	Gilpin	Well drained
Pennsylvania	1	percent slopes		

Allegheny County, Pennsylvania	GSF	Gilpin, Weikert, Culleoka channery silt loams and 25 to 80 percent slopes	Weikert	Well drained
Allegheny County, Pennsylvania	GuB	Guernsey silt loam, 3 to 8 percent slopes	Guernsey	Moderately well drained
Allegheny County, Pennsylvania	GuC	Guernsey silt loam, 8 to 15 percent slopes	Guernsey	Moderately well drained
Allegheny County, Pennsylvania	GuD	Guernsey silt loam, 15 to 25 percent slopes	Guernsey	Moderately well drained
Allegheny County, Pennsylvania	GvB	Guernsey-Vandergrift silt loams, 3 to 8 percent slopes	Guernsey	Moderately well drained
Allegheny County, Pennsylvania	GvB	Guernsey-Vandergrift silt loams, 3 to 8 percent slopes	Vandergrift	Somewhat poorly drained
Allegheny County, Pennsylvania	GvC	Guernsey-Vandergrift silt loams, 8 to 15 percent slopes	Guernsey	Moderately well drained
Allegheny County, Pennsylvania	GvC	Guernsey-Vandergrift silt loams, 8 to 15 percent slopes	Vandergrift	Somewhat poorly drained
Allegheny County, Pennsylvania	GvD	Guernsey-Vandergrift silt loams, 15 to 25 percent slopes	Guernsey	Moderately well drained
Allegheny County, Pennsylvania	GvD	Guernsey-Vandergrift silt loams, 15 to 25 percent slopes	Vandergrift	Somewhat poorly drained
Allegheny County, Pennsylvania	GwC	Gilpin-Wharton silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Allegheny County, Pennsylvania	GwC	Gilpin-Wharton silt loams, 8 to 15 percent slopes	Wharton	Moderately well drained
Allegheny County, Pennsylvania	GwD	Gilpin-Wharton complex, 15 to 25 percent slopes	Gilpin	Well drained
Allegheny County, Pennsylvania	GwD	Gilpin-Wharton complex, 15 to 25 percent slopes	Wharton	Moderately well drained
Allegheny County, Pennsylvania	НаВ	Hazleton loam, 3 to 8 percent slopes	Hazleton	Well drained
Allegheny County, Pennsylvania	HaC	Hazleton loam, 8 to 15 percent slopes	Hazleton	Well drained
Allegheny County, Pennsylvania	HaD	Hazleton loam, 15 to 25 percent slopes	Hazleton	Well drained
Allegheny County, Pennsylvania	HTE	Hazleton loam, steep	Hazleton	Well drained
Allegheny County, Pennsylvania	Hu	Huntington silt loam	Huntington	Well drained
Allegheny County, Pennsylvania	LbB	Library silty clay loam, 3 to 8 percent slopes	Library	Somewhat poorly drained
Allegheny County, Pennsylvania	LbC	Library silty clay loam, 8 to 15 percent slopes	Library	Somewhat poorly drained
Allegheny County, Pennsylvania	LbD	Library silty clay loam, 15 to 25 percent slopes	Library	Somewhat poorly drained
Allegheny County, Pennsylvania	Ln	Lindside silt loam, 0 to 3 percent slopes, occasionally flooded	Lindside	Moderately well drained
Allegheny County, Pennsylvania	Ne	Newark silt loam, 0 to 3 percent slopes, frequently flooded	Newark	Somewhat poorly drained
Allegheny County, Pennsylvania	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	Philo	Moderately well drained
Allegheny County, Pennsylvania	RaA	Rainsboro silt loam, 0 to 3 percent slopes	Rainsboro	Moderately well drained
Allegheny County, Pennsylvania	RaB	Rainsboro silt loam, 3 to 8 percent slopes	Rainsboro	Moderately well drained
Allegheny County, Pennsylvania	RaC	Rainsboro silt loam, 8 to 15 percent slopes	Rainsboro	Moderately well drained
Allegheny County, Pennsylvania	RyB	Rayne silt loam, 2 to 8 percent slopes	Rayne	Well drained
Allegheny County, Pennsylvania	RyC	Rayne silt loam, 8 to 15 percent slopes	Rayne	Well drained
Allegheny County, Pennsylvania	SmB	Strip mines, 0 to 8 percent slopes	Fairpoint	Well drained
Allegheny County, Pennsylvania	SmD	Strip mines, 8 to 25 percent slopes	Fairpoint	Well drained
Allegheny County, Pennsylvania	SmF	Strip mines, 25 to 75 percent slopes	Fairpoint	Well drained
Allegheny County, Pennsylvania	ТаВ	Tilsit silt loam, 3 to 8 percent slopes	Tilsit	Moderately well drained
Allegheny County, Pennsylvania	UaB	Upshur silty clay loam, 3 to 8 percent slopes	Upshur	Well drained
Allegheny County, Pennsylvania	UaC	Upshur silty clay loam, 8 to 15 percent slopes	Upshur	Well drained
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Allegheny County, Pennsylvania Allegheny County, Pennsylvania Allegheny County, UCD UCE	Urban land-Culleoka complex, gently sloping	Culleoka	Well drained
Pennsylvania Allegheny County,	Links a land Cullagia complete made rately steen		
1 0 7	Urban land-Culleoka complex, moderately steep	Culleoka	Well drained
Pennsylvania	Urban land-Culleoka complex, steep	Culleoka	Well drained
Allegheny County, Pennsylvania UGB	Urban land-Guernsey complex, gently sloping	Guernsey	Moderately well drained
Allegheny County, Pennsylvania	Urban land-Guernsey complex, moderately steep	Guernsey	Moderately well drained
Allegheny County, Pennsylvania URB	Urban land-Rainsboro complex, gently sloping	Rainsboro	Moderately well drained
Allegheny County, Pennsylvania	Urban land-Rainsboro complex, sloping	Rainsboro	Moderately well drained
Allegheny County, Pennsylvania UWB	Urban land-Wharton complex, gently sloping	Wharton	Moderately well drained
Allegheny County, Pennsylvania	Urban land-Wharton complex, moderately steep	Wharton	Moderately well drained
Allegheny County, Pennsylvania	Vandergrift-Cavode silt loams, 3 to 8 percent slopes	Cavode	Somewhat poorly drained
Allegheny County, Pennsylvania	Vandergrift-Cavode silt loams, 3 to 8 percent slopes	Vandergrift	Moderately well drained
Allegheny County,	Vandergrift-Cavode silt loams, 8 to 15 percent slopes	Cavode	Somewhat poorly drained
Pennsylvania Allegheny County, Pennsylvania VcC	Vandergrift-Cavode silt loams, 8 to 15 percent slopes	Vandergrift	Moderately well drained
Pennsylvania Allegheny County, Pennsylvania VcD	Vandergrift-Cavode silt loams, 15 to 25 percent slopes	Cavode	Somewhat poorly drained
Pennsylvania Allegheny County, VcD	Vandergrift-Cavode silt loams, 15 to 25 percent slopes	Vandergrift	Moderately well drained
Pennsylvania Allegheny County, WEF	Weikert-Rock outcrop complex, 25 to 80 percent slopes	Weikert	Well drained
Pennsylvania Allegheny County, WhB	Wharton silt loam, 3 to 8 percent slopes	Wharton	Moderately well drained
Pennsylvania Allegheny County, WhC	Wharton silt loam, 8 to 15 percent slopes	Wharton	Moderately well drained
Allegheny County,	Wharton silt loam, 15 to 25 percent slopes	Wharton	Moderately well drained
Pennsylvania Armstrong County, AhB	Allegheny silt loam, 3 to 8 percent slopes	Allegheny	Well drained
Armstrong County,	Allegheny silt loam, 8 to 15 percent slopes	Allegheny	Well drained
Armstrong County,	Atkins-Philo complex, 0 to 2 percent slopes, frequently	Atkins	Poorly drained
Armstrong County,	flooded Atkins-Philo complex, 0 to 2 percent slopes, frequently	Philo	Moderately well drained
Armstrong County,	flooded Bethesda very channery silt loam, 0 to 8 percent slopes	Bethesda	Well drained
Pennsylvania Armstrong County, BeD	Bethesda very channery silt loam, 8 to 25 percent slopes	Bethesda	Well drained
Pennsylvania Armstrong County, BhD	Bethesda very channery silt loam, 8 to 25 percent slopes,	Bethesda	Well drained
Pennsylvania Armstrong County, BhF	very stony Bethesda very channery silt loam, 25 to 75 percent slopes,	Bethesda	Well drained
Pennsylvania Armstrong County, BkA	very stony Brinkerton silt loam, 0 to 3 percent slopes	<u> </u>	
Armstrong County		Brinkerton	Poorly drained
Pennsylvania Armetrona County	Brinkerton silt loam, 3 to 8 percent slopes	Brinkerton	Poorly drained
Pennsylvania Armetrona County	Cavode silt loam, 3 to 8 percent slopes	Cavode	Somewhat poorly drained
Pennsylvania	Cavode silt loam, 8 to 15 percent slopes	Cavode	Somewhat poorly drained
Pennsylvania Armetrona County	Cavode silt loam, 15 to 25 percent slopes	Cavode	Somewhat poorly drained
Pennsylvania Armetrona County	Chavies fine sandy loam, 0 to 2 percent slopes	Chavies	Well drained
Pennsylvania Armetrona County	Chenango gravelly silt loam, 3 to 8 percent slopes	Chenango	Well drained
Pennsylvania	Chenango gravelly silt loam, 8 to 15 percent slopes	Chenango	Well drained
Armstrong County, Pennsylvania CkB	Clarksburg silt loam, 3 to 8 percent slopes	Clarksburg	Moderately well drained

Content of the Cont					
Pennsykvania (NV Cullecka channery silt loam, 3 to 8 percent slopes Cullecka Well drained Americang County, Pennsykvania Cunty, Pennsykvania Cunty		CkC	Clarksburg silt loam, 8 to 15 percent slopes	Clarksburg	Moderately well drained
Amstrong Gounty Pennsylvania Pennsylvania Pennsylvania Amstrong Gounty Pennsylvania P	• •	CtA	Cotaco silt loam, 0 to 3 percent slopes, rarely flooded	Cotaco	Moderately well drained
Armstrong County, Pennsykania Armstr		CuB	Culleoka channery silt loam, 3 to 8 percent slopes	Culleoka	Well drained
Armstrong County, Pennsylvania	Armstrong County,	CuC	Culleoka channery silt loam, 8 to 15 percent slopes	Culleoka	Well drained
Armstrong County, Pennsylvania Port Bernst Silt Ioam, 3 to 8 percent slopes Dormont Moderately well drained Armstrong County, Pennsylvania Port Bernst Silt Ioam, 3 to 8 percent slopes Dormont Moderately well drained Armstrong County, Pennsylvania Port Bernst Silt Ioam, 8 to 15 percent slopes Dormont Moderately well drained Armstrong County, Pennsylvania Port Bernst Silt Ioam, 8 to 15 percent slopes Dormont Moderately well drained Armstrong County, Pennsylvania	Armstrong County,	CuD	Culleoka channery silt loam, 15 to 25 percent slopes	Culleoka	Well drained
Armstrong County, Pennsylvania Por Ernest silt loam, 8 to 15 percent slopes Dormont Moderately well drained Armstrong County, Pennsylvania Por Dormont-Cullecka complex, 15 to 25 percent slopes Cullecka Well drained Armstrong County, Pennsylvania Por Bernest silt loam, 8 to 25 percent slopes Cullecka Well drained Armstrong County, Pennsylvania Por Bernest silt loam, 8 to 15 percent slopes Dormont Moderately well drained Armstrong County, Pennsylvania Armstrong C	Armstrong County,	DoB	Dormont silt loam, 3 to 8 percent slopes	Dormont	Moderately well drained
Armstrong County, Pennsylvarial Beb Berest silt loam, 8 to 15 percent slopes Bernest Moderately well drained Armstrong County, Pennsylvarial Armstrong County, Pennsylvarial Beb Bernest silt loam, 15 to 25 percent slopes Bernest Moderately well drained Armstrong County, Pennsylvarial Beb Bernest silt loam, 0 to 8 percent slopes, very stony Bernest Moderately well drained Armstrong County, Pennsylvarial Beb Bernest silt loam, 8 to 25 percent slopes, very stony Bernest Moderately well drained Armstrong County, Pennsylvarial Beb Bernest silt loam, 8 to 25 percent slopes, very stony Bernest Moderately well drained Armstrong County, Pennsylvarial Beb Bernest silt loam, 8 to 25 percent slopes Bernest Moderately well drained Armstrong County, Pennsylvarial Beb Bernest silt loam, 8 to 25 percent slopes Bernest Moderately well drained Armstrong County, Pennsylvarial Bernest silt loam, 8 to 25 percent slopes Bipin Well drained Bernest Moderately B	Armstrong County,	DoC	Dormont silt loam, 8 to 15 percent slopes	Dormont	Moderately well drained
Armstrong County, Pennsylvania DrD Dormont-Culleoka complex, 15 to 25 percent slopes Dormont Moderately well drained Pennsylvania Preprints of the County Pennsylvania Pennsylv	Armstrong County,	DrD	Dormont-Culleoka complex, 15 to 25 percent slopes	Culleoka	Well drained
Armstrong County Pennsylvania Armstr	Armstrong County,	DrD	Dormont-Culleoka complex, 15 to 25 percent slopes	Dormont	Moderately well drained
Armstrong County, Pennsylvania	Armstrong County,	DrE	Dormont-Culleoka complex, 25 to 50 percent slopes	Culleoka	Well drained
Armstrong County, Pennsylvania Final Ernest silt loam, 0 to 3 percent slopes Ernest Moderately well drained Armstrong County, Pennsylvania ErD Ernest silt loam, 8 to 15 percent slopes Ernest Moderately well drained Armstrong County, Pennsylvania Ar		DrE	Dormont-Culleoka complex, 25 to 50 percent slopes	Dormont	Moderately well drained
Pennsylvania Erib Eribest siri loam, 3 to 8 percent slopes Eribest Moderately well drained Armstrong County, Pennsylvania Erib Eribest Siri loam, 8 to 15 percent slopes Ernest Moderately well drained Armstrong County, Pennsylvania God Gilpin channery silt loam, 8 to 25 percent slopes Fairpoint Well drained Armstrong County, Pennsylvania God Gilpin Channery silt loam, 8 to 15 percent slopes Gilpin Well drained Armstrong County, Pennsylvania God Gilpin channery silt loam, 8 to 15 percent slopes Gilpin Well drained Armstrong County, Pennsylvania God Gilpin-Channery silt loam, 8 to 15 percent slopes Gilpin Well drained Armstrong County, Pennsylvania God Gilpin-Channery silt loams, 15 to 25 percent slopes Gilpin Well drained Armstrong County, Pennsylvania God Gilpin-Upshur silt loams, 3 to 8 percent slopes Gilpin Well drained Armstrong County, Pennsylvania God Gilpin-Upshur silt loams, 3 to 8 percent slopes Gilpin Well drained Armstrong County, Pennsylvania God Gilpin-Upshur silt loams, 8 to 15 percent slopes Gilpin Well drained Armstrong County, God Gilpin-Upshur silt loams, 8 to 15 percent slopes Upshur Well drained Armstrong County, God Gilpin-Upshur silt loams, 8 to 15 percent slopes Upshur Well drained Armstrong County, God Gilpin-Upshur silt loams, 15 to 25 percent slopes Gilpin Well drained Armstrong County, God Gilpin-Upshur silt loams, 15 to 25 percent slopes Weikert Well drained Armstrong County, Pennsylvania God Gilpin-Weikert channery silt loams, 8 to 15 percent slopes Weikert Well drained Armstrong County, Pennsylvan	Armstrong County,	ErA	Ernest silt loam, 0 to 3 percent slopes	Ernest	Moderately well drained
Armstrong County, Pennsylvania ErC Ernest silt loam, 8 to 15 percent slopes Ernest Moderately well drained pennsylvania Armstrong County, Pennsylvania ErD Ernest silt loam, 15 to 25 percent slopes Ernest Moderately well drained pennsylvania Armstrong County, Pennsylvania EsB Ernest silt loam, 0 to 8 percent slopes, very stony Ernest Moderately well drained pennsylvania Armstrong County, Pennsylvania FaD Fairpoint very channery silt loam, 8 to 25 percent slopes Fairpoint Well drained Armstrong County, Pennsylvania FaD Fairpoint very channery silt loam, 8 to 25 percent slopes Gilpin Well drained Armstrong County, Pennsylvania GcB Gilpin channery silt loam, 8 to 15 percent slopes Gilpin Well drained Armstrong County, Pennsylvania GcC Gilpin channery silt loam, 8 to 15 percent slopes Gilpin Well drained Armstrong County, Pennsylvania GcD Gilpin channery silt loam, 8 to 15 percent slopes Gilpin Well drained Armstrong County, Pennsylvania GcF Gilpin-Rock outcrop complex, 45 to 100 percent slopes Gilpin Well drained Armstrong County, Pennsylvania GuB	Armstrong County,	ErB	Ernest silt loam, 3 to 8 percent slopes	Ernest	Moderately well drained
Armstrong County, Pennsylvania GuC Gilpin-Upshur silt loams, 8 to 15 percent slopes Gilpin Well drained Well drained Well drained Armstrong County, Pennsylvania Armstrong County, Pennsylvania GuC Gilpin-Upshur silt loams, 8 to 15 percent slopes Upshur Well drained Well drained Armstrong County, Pennsylvania Armstrong County, Pennsylvania GuD Gilpin-Upshur silt loams, 15 to 25 percent slopes Upshur Well drained Armstrong County, Pennsylvania Armstrong County, Pe	Armstrong County,	ErC	Ernest silt loam, 8 to 15 percent slopes	Ernest	Moderately well drained
Pennsylvania ESB Ernest silt loam, 0 to 8 percent slopes, very stony Ernest Moderately well drained Armstrong County, Pennsylvania Armstrong County, Pennsy	• •	ErD	Ernest silt loam, 15 to 25 percent slopes	Ernest	Moderately well drained
Pennsylvania ESD Ernest sit loam, 8 to 25 percent siopes, Very stony Ernest Moderately Well drained Armstrong County, Pennsylvania Armstrong County, Pennsylvania GCB Gilpin channery silt loam, 8 to 25 percent slopes Gilpin Well drained Pennsylvania Armstrong County, Pennsylvania GCB Gilpin channery silt loam, 8 to 15 percent slopes Gilpin Well drained Pennsylvania Armstrong County, Pennsylvania GCD Gilpin channery silt loam, 8 to 15 percent slopes Gilpin Well drained Pennsylvania GCD Gilpin-Rock outcrop complex, 45 to 100 percent slopes Gilpin Well drained Pennsylvania Armstrong County, Pennsylvania GUB Gilpin-Upshur silt loams, 3 to 8 percent slopes Gilpin Well drained Pennsylvania Armstrong County, GUB Gilpin-Upshur silt loams, 3 to 8 percent slopes Gilpin Well drained Pennsylvania Armstrong County, GUB Gilpin-Upshur silt loams, 8 to 15 percent slopes Upshur Well drained Pennsylvania GUB Gilpin-Upshur silt loams, 8 to 15 percent slopes Upshur Well drained Pennsylvania GUB Gilpin-Upshur silt loams, 8 to 15 percent slopes Upshur Well drained Armstrong County, Pennsylvania GUB Gilpin-Upshur silt loams, 8 to 15 percent slopes Upshur Well drained Armstrong County, Pennsylvania GUB Gilpin-Upshur silt loams, 15 to 25 percent slopes Gilpin Well drained Armstrong County, Pennsylvania GUB Gilpin-Upshur silt loams, 15 to 25 percent slopes Upshur Well drained Armstrong County, Pennsylvania GUB Gilpin-Upshur silt loams, 25 to 35 percent slopes Upshur Well drained Armstrong County, Pennsylvania GUB Gilpin-Upshur silt loams, 25 to 35 percent slopes Upshur Well drained Armstrong County, Pennsylvania GUB Gilpin-Weikert channery silt loams, 3 to 8 percent slopes Weikert Well drained Armstrong County, Pennsylvania GUB Gilpin-Weikert channery silt loams, 3 to 8 percent slopes Gilpin Well drained Armstrong County, Pennsylvania GUB Gilpin-Weikert channery silt loams, 3 to 8 percent slopes Gilpin Well drained Armstrong County, Pennsylvania GUB Gilpin-Weikert channery silt loams, 8 to 15 percent slopes Gilpin Well drained Armstrong		EsB	Ernest silt loam, 0 to 8 percent slopes, very stony	Ernest	Moderately well drained
Pennsylvania Armstrong County,		EsD	Ernest silt loam, 8 to 25 percent slopes, very stony	Ernest	Moderately well drained
Pennsylvania Armstrong County,	Pennsylvania	FaD	Fairpoint very channery silt loam, 8 to 25 percent slopes	Fairpoint	Well drained
Pennsylvania Armstrong County,		GcB	Gilpin channery silt loam, 3 to 8 percent slopes	Gilpin	Well drained
Pennsylvania Armstrong County, Pennsylvania		GcC	Gilpin channery silt loam, 8 to 15 percent slopes	Gilpin	Well drained
Pennsylvania Armstrong County, Pennsylvania		GcD	Gilpin channery silt loam, 15 to 25 percent slopes	Gilpin	Well drained
Armstrong County, Pennsylvania	Armstrong County, Pennsylvania	GoF	Gilpin-Rock outcrop complex, 45 to 100 percent slopes	Gilpin	Well drained
Pennsylvania Gub Gilpin-Upshur silt loams, 3 to 8 percent slopes Upshur Well drained Armstrong County, Pennsylvania GuC Gilpin-Upshur silt loams, 8 to 15 percent slopes Upshur Well drained Armstrong County, Pennsylvania GuD Gilpin-Upshur silt loams, 15 to 25 percent slopes Gilpin Well drained Armstrong County, Pennsylvania GuD Gilpin-Upshur silt loams, 15 to 25 percent slopes Upshur Well drained Armstrong County, Pennsylvania GuD Gilpin-Upshur silt loams, 15 to 25 percent slopes Upshur Well drained Armstrong County, Pennsylvania GuE Gilpin-Upshur silt loams, 25 to 35 percent slopes Gilpin Well drained Armstrong County, Pennsylvania GuE Gilpin-Upshur silt loams, 25 to 35 percent slopes Upshur Well drained Armstrong County, Pennsylvania GwB Gilpin-Weikert channery silt loams, 3 to 8 percent slopes Gilpin Well drained Armstrong County, Pennsylvania GwB Gilpin-Weikert channery silt loams, 3 to 8 percent slopes Weikert Well drained Armstrong County, Pennsylvania GwC Gilpin-Weikert channery silt loams, 8 to 15 percent slopes Weikert Well drained Armstrong County, Pennsylvania GwC Gilpin-Weikert channery silt loams, 8 to 15 percent slopes Weikert Well drained Armstrong County, Pennsylvania GwC Gilpin-Weikert channery silt loams, 8 to 15 percent slopes Weikert Well drained Armstrong County, Pennsylvania GwC Gilpin-Weikert channery silt loams, 8 to 15 percent slopes Weikert Well drained Armstrong County, Pennsylvania GwC Gilpin-Weikert channery silt loams, 8 to 15 percent slopes Gilpin Well drained Armstrong County, Pennsylvania GwC Gilpin-Weikert channery silt loams, 8 to 15 percent slopes Gilpin Well drained		GuB	Gilpin-Upshur silt loams, 3 to 8 percent slopes	Gilpin	Well drained
Pennsylvania Armstrong County, Pennsylvania Bub Gilpin-Upshur silt loams, 8 to 15 percent slopes Upshur Well drained Well drained Well drained Armstrong County, Pennsylvania	• ,	GuB	Gilpin-Upshur silt loams, 3 to 8 percent slopes	Upshur	Well drained
Pennsylvania Armstrong County, Pennsylvania		GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Pennsylvania Armstrong County, Pennsylvania Armstrong County		GuC	Gilpin-Upshur silt loams, 8 to 15 percent slopes	Upshur	Well drained
Pennsylvania Armstrong County, Pennsylvania GwD Gilpin-Weikert channery silt loams, 15 to 25 percent slopes Gilpin Well drained Well drained Well drained		GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Pennsylvania Armstrong County, Pennsylvania GwD Gilpin-Weikert channery silt loams, 15 to 25 percent slopes Gilpin Well drained Well drained Well drained	Pennsylvania	GuD	Gilpin-Upshur silt loams, 15 to 25 percent slopes	Upshur	Well drained
Pennsylvania Armstrong County, Pennsylvania GwD Gilpin-Weikert channery silt loams, 8 to 15 percent slopes Weikert Well drained Well drained Well drained		GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	Gilpin	Well drained
Pennsylvania Armstrong County, Pennsylvania GwD Gilpin-Weikert channery silt loams, 8 to 15 percent slopes Weikert Well drained Well drained Well drained		GuE	Gilpin-Upshur silt loams, 25 to 35 percent slopes	Upshur	Well drained
Pennsylvania Armstrong County, Pennsylvania GwC Gilpin-Weikert channery silt loams, 8 to 15 percent slopes Weikert Well drained Well drained Well drained Well drained Well drained GwD Gilpin-Weikert channery silt loams, 15 to 25 percent slopes Gilpin Well drained	• •	GwB	Gilpin-Weikert channery silt loams, 3 to 8 percent slopes	Gilpin	Well drained
Pennsylvania Armstrong County, Pennsylvania Armstrong County, Pennsylvania Armstrong County, Pennsylvania GwC Gilpin-Weikert channery silt loams, 8 to 15 percent slopes Weikert Well drained Well drained Well drained Well drained	• •	GwB	Gilpin-Weikert channery silt loams, 3 to 8 percent slopes	Weikert	Well drained
Pennsylvania Armstrong County, Pennsylvania GwD Gilpin-Weikert channery silt loams, 15 to 25 percent slopes Gilpin Well drained Well drained	Pennsylvania	GwC	Gilpin-Weikert channery silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Pennsylvania GwD Glipin-Weikert channery slit loams, 15 to 25 percent slopes Glipin Well drained	Pennsylvania	GwC	Gilpin-Weikert channery silt loams, 8 to 15 percent slopes	Weikert	Well drained
	Pennsylvania	GwD	Gilpin-Weikert channery silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Armstrong County, Pennsylvania GwD Gilpin-Weikert channery silt loams, 15 to 25 percent slopes Weikert Well drained	• •	GwD	Gilpin-Weikert channery silt loams, 15 to 25 percent slopes	Weikert	Well drained

Armstrong County, Pennsylvania	GwF	Gilpin-Weikert channery silt loams, 25 to 70 percent slopes	Gilpin	Well drained
Armstrong County, Pennsylvania	GwF	Gilpin-Weikert channery silt loams, 25 to 70 percent slopes	Weikert	Well drained
Armstrong County, Pennsylvania	GyB	Guernsey silt loam, 3 to 8 percent slopes	Guernsey	Moderately well drained
Armstrong County, Pennsylvania	GyC	Guernsey silt loam, 8 to 15 percent slopes	Guernsey	Moderately well drained
Armstrong County, Pennsylvania	НаВ	Hazleton channery loam, 3 to 8 percent slopes	Hazleton	Well drained
Armstrong County, Pennsylvania	HaC	Hazleton channery loam, 8 to 15 percent slopes	Hazleton	Well drained
Armstrong County, Pennsylvania	HaD	Hazleton channery loam, 15 to 25 percent slopes	Hazleton	Well drained
Armstrong County, Pennsylvania	HIB	Hazleton channery sandy loam, 0 to 8 percent slopes, extremely stony	Hazleton	Well drained
Armstrong County, Pennsylvania	HID	Hazleton channery sandy loam, 8 to 25 percent slopes,	Hazleton	Well drained
Armstrong County,	HoA	extremely stony Holly silt loam, 0 to 2 percent slopes, frequently flooded	Holly	Poorly drained
Pennsylvania Armstrong County,	ItB	Itmann extremely channery loam, 0 to 8 percent slopes	Itmann	Somewhat excessively
Pennsylvania Armstrong County,	ItD	Itmann extremely channery loam, 8 to 25 percent slopes	Itmann	drained Somewhat excessively
Pennsylvania Armstrong County,	lxF	Itmann extremely channery loam, 25 to 70 percent slopes	Itmann	drained Somewhat excessively
Pennsylvania Armstrong County,	LoA	Lobdell silt loam, 0 to 3 percent slopes, occasionally	Lobdell	drained Moderately well drained
Pennsylvania Armstrong County,	MeB	flooded Matewan channery loam, 3 to 8 percent slopes	Matewan	Well drained
Pennsylvania Armstrong County,	MeC	Matewan channery loam, 8 to 15 percent slopes	Matewan	Well drained
Pennsylvania Armstrong County,	MeD	Matewan channery loam, 15 to 25 percent slopes	Matewan	Well drained
Pennsylvania Armstrong County,	MoA	Monongahela silt loam, 0 to 2 percent slopes	Monongahela	Moderately well drained
Pennsylvania Armstrong County,	MoB	Monongahela silt loam, 2 to 6 percent slopes	Monongahela	Moderately well drained
Pennsylvania Armstrong County,	MoC	Monongahela silt loam, 6 to 12 percent slopes	Monongahela	Moderately well drained
Pennsylvania Armstrong County,	PhA		Philo	·
Pennsylvania Armstrong County,	PmA	Philo silt loam, 0 to 3 percent slopes, occasionally flooded		Moderately well drained
Pennsylvania Armstrong County,		Pope fine sandy loam, 0 to 2 percent slopes, rarely flooded	Pope	Well drained
Pennsylvania Armstrong County,	PoA	Pope loam, 0 to 3 percent slopes, occasionally flooded	Pope	Well drained
Pennsylvania Armstrong County,	PuA	Purdy silt loam, 0 to 2 percent slopes	Purdy	Poorly drained
Pennsylvania	RnB	Rayne-Gilpin channery silt loams, 3 to 8 percent slopes	Gilpin	Well drained
Armstrong County, Pennsylvania	RnB	Rayne-Gilpin channery silt loams, 3 to 8 percent slopes	Rayne	Well drained
Armstrong County, Pennsylvania	RnC	Rayne-Gilpin channery silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Armstrong County, Pennsylvania	RnC	Rayne-Gilpin channery silt loams, 8 to 15 percent slopes	Rayne	Well drained
Armstrong County, Pennsylvania	RnD	Rayne-Gilpin channery silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Armstrong County, Pennsylvania	RnD	Rayne-Gilpin channery silt loams, 15 to 25 percent slopes	Rayne	Well drained
Armstrong County, Pennsylvania	RsD	Rayne-Gilpin channery silt loams, 8 to 25 percent slopes, very stony	Gilpin	Well drained
Armstrong County, Pennsylvania	RsD	Rayne-Gilpin channery silt loams, 8 to 25 percent slopes, very stony	Rayne	Well drained
Armstrong County, Pennsylvania	ScA	Sciotoville silt loam, 0 to 2 percent slopes	Sciotoville	Moderately well drained
Armstrong County, Pennsylvania	ScB	Sciotoville silt loam, 2 to 6 percent slopes	Sciotoville	Moderately well drained
Armstrong County, Pennsylvania	ScC	Sciotoville silt loam, 6 to 12 percent slopes	Sciotoville	Moderately well drained
Armstrong County, Pennsylvania	ShF	Shelocta-Gilpin channery silt loams, 25 to 75 percent slopes	Gilpin	Well drained
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Armstrong County, Pennsylvania	ShF	Shelocta-Gilpin channery silt loams, 25 to 75 percent slopes	Shelocta	Well drained
Armstrong County, Pennsylvania	SxF	Shelocta-Gilpin channery silt loams, 25 to 75 percent slopes, very stony	Gilpin	Well drained
Armstrong County, Pennsylvania	SxF	Shelocta-Gilpin channery silt loams, 25 to 75 percent slopes, very stony	Shelocta	Well drained
Armstrong County, Pennsylvania	TaA	Tilsit silt loam, 0 to 3 percent slopes	Tilsit	Moderately well drained
Armstrong County, Pennsylvania	ТаВ	Tilsit silt loam, 3 to 8 percent slopes	Tilsit	Moderately well drained
Armstrong County, Pennsylvania	TaC	Tilsit silt loam, 8 to 15 percent slopes	Tilsit	Moderately well drained
Armstrong County, Pennsylvania	ТуА	Tyler silt loam, 0 to 2 percent slopes	Tyler	Somewhat poorly drained
Armstrong County, Pennsylvania	ТуВ	Tyler silt loam, 2 to 6 percent slopes	Tyler	Somewhat poorly drained
Armstrong County, Pennsylvania	UdB	Udorthents, 0 to 8 percent slopes	Udorthents	Well drained
Armstrong County, Pennsylvania	WeB	Weikert channery silt loam, 3 to 8 percent slopes	Weikert	Well drained
Armstrong County, Pennsylvania	WeC	Weikert channery silt loam, 8 to 15 percent slopes	Weikert	Well drained
Armstrong County, Pennsylvania	WhB	Wharton silt loam, 3 to 8 percent slopes	Wharton	Moderately well drained
Armstrong County, Pennsylvania	WhC	Wharton silt loam, 8 to 15 percent slopes	Wharton	Moderately well drained
Armstrong County, Pennsylvania	WsB	Wheeling silt loam, 3 to 8 percent slopes	Wheeling	Well drained
Armstrong County, Pennsylvania	WsC	Wheeling silt loam, 8 to 15 percent slopes	Wheeling	Well drained
Armstrong County, Pennsylvania	WtB	Wharton-Gilpin silt loams, 3 to 8 percent slopes	Gilpin	Well drained
Armstrong County, Pennsylvania	WtB	Wharton-Gilpin silt loams, 3 to 8 percent slopes	Wharton	Moderately well drained
Armstrong County, Pennsylvania	WtC	Wharton-Gilpin silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Armstrong County, Pennsylvania	WtC	Wharton-Gilpin silt loams, 8 to 15 percent slopes	Wharton	Moderately well drained
Armstrong County, Pennsylvania	WtD	Wharton-Gilpin silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Armstrong County, Pennsylvania	WtD	Wharton-Gilpin silt loams, 15 to 25 percent slopes	Wharton	Moderately well drained
Armstrong County, Pennsylvania	WvB	Wharton-Vandergrift complex, 3 to 8 percent slopes	Vandergrift	Moderately well drained
Armstrong County, Pennsylvania	WvB	Wharton-Vandergrift complex, 3 to 8 percent slopes	Wharton	Moderately well drained
Armstrong County, Pennsylvania	WvC	Wharton-Vandergrift complex, 8 to 15 percent slopes	Vandergrift	Moderately well drained
Armstrong County, Pennsylvania	WvC	Wharton-Vandergrift complex, 8 to 15 percent slopes	Wharton	Moderately well drained
Armstrong County, Pennsylvania	WvD	Wharton-Vandergrift complex, 15 to 25 percent slopes	Vandergrift	Moderately well drained
Armstrong County, Pennsylvania	WvD	Wharton-Vandergrift complex, 15 to 25 percent slopes	Wharton	Moderately well drained
Beaver County, Pennsylvania	AgB	Allegheny silt loam, 3 to 8 percent slopes	Allegheny	Well drained
Beaver County, Pennsylvania	AgC	Allegheny silt loam, 8 to 15 percent slopes	Allegheny	Well drained
Beaver County, Pennsylvania	At	Atkins silt loam, 0 to 3 percent slopes, frequently flooded	Atkins	Poorly drained
Beaver County, Pennsylvania	BaB	Bethesda channery silt loam, 0 to 8 percent slopes	Bethesda	Well drained
Beaver County, Pennsylvania	BaD	Bethesda channery silt loam, 8 to 25 percent slopes	Bethesda	Well drained
Beaver County, Pennsylvania	BbF	Bethesda and Fairpoint channery silt loams, 25 to 70 percent slopes	Bethesda	Well drained
Beaver County, Pennsylvania	BbF	Bethesda and Fairpoint channery silt loams, 25 to 70 percent slopes	Fairpoint	Well drained
Beaver County, Pennsylvania	ВсВ	Braceville loam, 3 to 8 percent slopes	Braceville	Moderately well drained
Beaver County, Pennsylvania	BcC	Braceville loam, 8 to 15 percent slopes	Braceville	Moderately well drained
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Beaver County, Pennsylvania	BkA	Brinkerton silt loam, 0 to 3 percent slopes	Brinkerton	Poorly drained
Beaver County, Pennsylvania	BkB	Brinkerton silt loam, 3 to 8 percent slopes	Brinkerton	Poorly drained
Beaver County, Pennsylvania	BkC	Brinkerton silt loam, 8 to 15 percent slopes	Brinkerton	Poorly drained
Beaver County, Pennsylvania	Са	Canadice silt loam	Canadice	Poorly drained
Beaver County,	CdB	Canfield silt loam, 3 to 8 percent slopes	Canfield	Moderately well drained
Pennsylvania Beaver County,	CdC	Canfield silt loam, 8 to 15 percent slopes	Canfield	Moderately well drained
Pennsylvania Beaver County,	CdD	Canfield silt loam, 15 to 25 percent slopes	Canfield	Moderately well drained
Pennsylvania Beaver County,	CeA	·	Cavode	
Pennsylvania Beaver County,		Cavode silt loam, 0 to 3 percent slopes		Somewhat poorly drained
Pennsylvania Beaver County,	CeB	Cavode silt loam, 3 to 8 percent slopes	Cavode	Somewhat poorly drained
Pennsylvania	CeC	Cavode silt loam, 8 to 15 percent slopes	Cavode	Somewhat poorly drained
Beaver County, Pennsylvania	CeD	Cavode silt loam, 15 to 25 percent slopes	Cavode	Somewhat poorly drained
Beaver County, Pennsylvania	Cg	Chagrin silt loam	Chagrin	Well drained
Beaver County, Pennsylvania	ChB	Chili silt loam, 3 to 8 percent slopes	Chili	Well drained
Beaver County, Pennsylvania	ChC	Chili silt loam, 8 to 15 percent slopes	Chili	Well drained
Beaver County, Pennsylvania	CmB	Clymer loam, 3 to 8 percent slopes	Clymer	Well drained
Beaver County, Pennsylvania	CmC	Clymer loam, 8 to 15 percent slopes	Clymer	Well drained
Beaver County, Pennsylvania	CmD	Clymer loam, 15 to 25 percent slopes	Clymer	Well drained
Beaver County, Pennsylvania	СоВ	Conotton gravelly loam, 3 to 8 percent slopes	Conotton	Well drained
Beaver County, Pennsylvania	CoC	Conotton gravelly loam, 8 to 15 percent slopes	Conotton	Well drained
Beaver County, Pennsylvania	CoD	Conotton gravelly loam, 15 to 25 percent slopes	Conotton	Well drained
Beaver County, Pennsylvania	CuB	Culleoka channery silt loam, 3 to 8 percent slopes	Culleoka	Well drained
Beaver County, Pennsylvania	CuC	Culleoka channery silt loam, 8 to 15 percent slopes	Culleoka	Well drained
Beaver County, Pennsylvania	CuD	Culleoka channery silt loam, 15 to 25 percent slopes	Culleoka	Well drained
Beaver County, Pennsylvania	DoC	Dormont silt loam, 8 to 15 percent slopes	Dormont	Moderately well drained
Beaver County, Pennsylvania	DoD	Dormont silt loam, 15 to 25 percent slopes	Dormont	Moderately well drained
Beaver County, Pennsylvania	DoE	Dormont silt loam, 25 to 35 percent slopes	Dormont	Moderately well drained
Beaver County, Pennsylvania	ErB	Ernest silt loam, 3 to 8 percent slopes	Ernest	Moderately well drained
Beaver County, Pennsylvania	ErC	Ernest silt loam, 8 to 15 percent slopes	Ernest	Moderately well drained
Beaver County, Pennsylvania	ErD	Ernest silt loam, 15 to 25 percent slopes	Ernest	Moderately well drained
Beaver County, Pennsylvania	EsD	Ernest silt loam, 8 to 25 percent slopes, extremely stony	Ernest	Moderately well drained
Beaver County, Pennsylvania	FaB	Fairpoint channery silt loam, 0 to 8 percent slopes	Fairpoint	Well drained
Beaver County, Pennsylvania	FaD	Fairpoint channery silt loam, 8 to 25 percent slopes	Fairpoint	Well drained
Beaver County, Pennsylvania	FcA	Fitchville silt loam, 0 to 2 percent slopes	Fitchville	Somewhat poorly drained
Beaver County, Pennsylvania	FnA	Frenchtown silt loam, 0 to 3 percent slopes	Frenchtown	Poorly drained
Beaver County, Pennsylvania	FnB	Frenchtown silt loam, 3 to 8 percent slopes	Frenchtown	Poorly drained
Beaver County,	GnB	Gilpin silt loam, 3 to 8 percent slopes	Gilpin	Well drained
Pennsylvania	<u> </u>	<u> </u>	1 .	<u> </u>

Beaver County, Pennsylvania	GnC	Gilpin silt loam, 8 to 15 percent slopes	Gilpin	Well drained
Beaver County, Pennsylvania	GnD	Gilpin silt loam, 15 to 25 percent slopes	Gilpin	Well drained
Beaver County, Pennsylvania	GpB	Gilpin-Upshur complex, 3 to 8 percent slopes	Gilpin	Well drained
Beaver County, Pennsylvania	GpB	Gilpin-Upshur complex, 3 to 8 percent slopes	Upshur	Well drained
Beaver County,	GpC	Gilpin-Upshur complex, 8 to 15 percent slopes	Gilpin	Well drained
Pennsylvania Beaver County,	GpC	Gilpin-Upshur complex, 8 to 15 percent slopes	Upshur	Well drained
Pennsylvania Beaver County,	GpD	Gilpin-Upshur complex, 15 to 25 percent slopes	Gilpin	Well drained
Pennsylvania Beaver County,	GpD	Gilpin-Upshur complex, 15 to 25 percent slopes	Upshur	Well drained
Pennsylvania Beaver County,	GpF	Gilpin-Upshur complex, 25 to 60 percent slopes	Gilpin	Well drained
Pennsylvania Beaver County,	GpF	Gilpin-Upshur complex, 25 to 60 percent slopes	Upshur	Well drained
Pennsylvania Beaver County,				
Pennsylvania Beaver County,	GsB	Gilpin-Weikert channery silt loams, 3 to 8 percent slopes	Gilpin	Well drained
Pennsylvania Beaver County,	GsB	Gilpin-Weikert channery silt loams, 3 to 8 percent slopes	Weikert	Well drained
Pennsylvania	GsC	Gilpin-Weikert channery silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Beaver County, Pennsylvania	GsC	Gilpin-Weikert channery silt loams, 8 to 15 percent slopes	Weikert	Well drained
Beaver County, Pennsylvania	GsD	Gilpin-Weikert channery silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Beaver County, Pennsylvania	GsD	Gilpin-Weikert channery silt loams, 15 to 25 percent slopes	Weikert	Well drained
Beaver County, Pennsylvania	GsF	Gilpin-Weikert channery silt loams, 25 to 70 percent slopes	Gilpin	Well drained
Beaver County, Pennsylvania	GsF	Gilpin-Weikert channery silt loams, 25 to 70 percent slopes	Weikert	Well drained
Beaver County, Pennsylvania	GtB	Guernsey silt loam, 3 to 8 percent slopes	Guernsey	Moderately well drained
Beaver County, Pennsylvania	GtC	Guernsey silt loam, 8 to 15 percent slopes	Guernsey	Moderately well drained
Beaver County, Pennsylvania	GvB	Guernsey-Vandergrift complex, 3 to 8 percent slopes	Guernsey	Moderately well drained
Beaver County, Pennsylvania	GvB	Guernsey-Vandergrift complex, 3 to 8 percent slopes	Vandergrift	Somewhat poorly drained
Beaver County, Pennsylvania	GvC	Guernsey-Vandergrift complex, 8 to 15 percent slopes	Guernsey	Moderately well drained
Beaver County, Pennsylvania	GvC	Guernsey-Vandergrift complex, 8 to 15 percent slopes	Vandergrift	Somewhat poorly drained
Beaver County,	GvD	Guernsey-Vandergrift complex, 15 to 25 percent slopes	Guernsey	Moderately well drained
Pennsylvania Beaver County,	GvD	Guernsey-Vandergrift complex, 15 to 25 percent slopes	Vandergrift	Somewhat poorly drained
Pennsylvania Beaver County,	НаВ	Hazleton channery loam, 3 to 8 percent slopes	Hazleton	Well drained
Pennsylvania Beaver County,	HaC	Hazleton channery loam, 8 to 15 percent slopes	Hazleton	Well drained
Pennsylvania Beaver County,	HaD	Hazleton channery loam, 15 to 25 percent slopes	Hazleton	Well drained
Pennsylvania Beaver County,	Но	Holly silt loam	Holly	Poorly drained
Pennsylvania Beaver County,		•	-	
Pennsylvania Beaver County,	KeB	Keene silt loam, 3 to 8 percent slopes	Keene	Moderately well drained
Pennsylvania Beaver County,	KnC	Kensington silt loam, 6 to 15 percent slopes	Kensington	Moderately well drained
Pennsylvania Beaver County,	KnD	Kensington silt loam, 15 to 25 percent slopes	Kensington	Moderately well drained
Pennsylvania	Lb	Lobdell silt loam	Lobdell	Moderately well drained
Beaver County,	LoB	Loudonville gravelly silt loam, 3 to 8 percent slopes	Loudonville	Well drained
Pennsylvania Beaver County,			i	

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Beaver County, Pennsylvania	LoD	Loudonville gravelly silt loam, 15 to 25 percent slopes	Loudonville	Well drained
Beaver County, Pennsylvania	LoF	Loudonville gravelly silt loam, 25 to 50 percent slopes	Loudonville	Well drained
Beaver County, Pennsylvania	McB	Mechanicsburg silt loam, 2 to 6 percent slopes	Mechanicsburg	Well drained
Beaver County,	MoA	Monongahela silt loam, 0 to 3 percent slopes	Monongahela	Moderately well drained
Pennsylvania Beaver County,	MoB	Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Pennsylvania Beaver County,	MoC	Monongahela silt loam, 8 to 15 percent slopes	Monongahela	Moderately well drained
Pennsylvania Beaver County,			Ŭ	·
Pennsylvania Beaver County,	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	Philo	Moderately well drained
Pennsylvania	Po	Pope silt loam, 0 to 3 percent slopes, occasionally flooded	Pope	Well drained
Beaver County, Pennsylvania	Pu	Purdy silt loam	Purdy	Poorly drained
Beaver County, Pennsylvania	RaA	Ravenna silt loam, 0 to 3 percent slopes	Ravenna	Somewhat poorly drained
Beaver County, Pennsylvania	RaB	Ravenna silt loam, 3 to 8 percent slopes	Ravenna	Somewhat poorly drained
Beaver County, Pennsylvania	RaC	Ravenna silt loam, 8 to 15 percent slopes	Ravenna	Somewhat poorly drained
Beaver County, Pennsylvania	ReB	Rexford silt loam, 3 to 8 percent slopes	Rexford	Poorly drained
Beaver County, Pennsylvania	ReB	Rexford silt loam, 3 to 8 percent slopes	Rexford	Somewhat poorly drained
Beaver County, Pennsylvania	Sn	Sloan silt loam	Sloan	Very poorly drained
Beaver County, Pennsylvania	TeB	Teegarden silt loam, 2 to 6 percent slopes	Teegarden	Moderately well drained
Beaver County, Pennsylvania	TeC	Teegarden silt loam, 6 to 15 percent slopes	Teegarden	Moderately well drained
Beaver County, Pennsylvania	TsB	Tilsit silt loam, 3 to 8 percent slopes	Tilsit	Moderately well drained
Beaver County, Pennsylvania	TsC	Tilsit silt loam, 8 to 15 percent slopes	Tilsit	Moderately well drained
Beaver County, Pennsylvania	ТуА	Tyler silt loam, 0 to 3 percent slopes	Tyler	Somewhat poorly drained
Beaver County, Pennsylvania	ТуВ	Tyler silt loam, 3 to 8 percent slopes	Tyler	Somewhat poorly drained
Beaver County, Pennsylvania	UAB	Udorthents, strip mine, gently sloping	Bethesda	Well drained
Beaver County, Pennsylvania	UAD	Udorthents, strip mine, moderately steep	Bethesda	Well drained
Beaver County, Pennsylvania	UAE	Udorthents, strip mine, steep	Bethesda	Well drained
Beaver County, Pennsylvania	UfB	Urban land-Conotton complex, 0 to 8 percent slopes	Conotton	Well drained
Beaver County, Pennsylvania	UfD	Urban land-Conotton complex, 8 to 25 percent slopes	Conotton	Well drained
Beaver County, Pennsylvania	UgB	Urban land-Gilpin complex, 0 to 8 percent slopes	Gilpin	Well drained
Beaver County,	UgD	Urban land-Gilpin complex, 8 to 25 percent slopes	Gilpin	Well drained
Pennsylvania Beaver County,	UwB	Urban land-Wharton complex, 0 to 8 percent slopes	Wharton	Moderately well drained
Pennsylvania Beaver County,	UwD	Urban land-Wharton complex, 8 to 25 percent slopes	Wharton	Moderately well drained
Pennsylvania Beaver County,	VgD	Vandergrift-Gilpin complex, 15 to 35 percent slopes	Gilpin	Well drained
Pennsylvania Beaver County,	VgD	Vandergrift-Gilpin complex, 15 to 35 percent slopes	Vandergrift	Moderately well drained
Pennsylvania Beaver County,	WeF	Weikert-Rock outcrop complex, 25 to 80 percent slopes	Weikert	Well drained
Pennsylvania Beaver County,	WhA	Wharton silt loam, 0 to 3 percent slopes	Wharton	Moderately well drained
Pennsylvania Beaver County,				
Pennsylvania Beaver County,	WhB	Wharton silt loam, 3 to 8 percent slopes	Wharton	Moderately well drained
Pennsylvania	WhC	Wharton silt loam, 8 to 15 percent slopes	Wharton	Moderately well drained

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Beaver County, Pennsylvania	WnD	Wharton-Gilpin silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Beaver County, Pennsylvania	WnD	Wharton-Gilpin silt loams, 15 to 25 percent slopes	Wharton	Moderately well drained
Beaver County,	WoB	Wooster gravelly silt loam, 3 to 8 percent slopes	Wooster	Well drained
Pennsylvania Beaver County,	WoC	Wooster gravelly silt loam, 8 to 15 percent slopes	Wooster	Well drained
Pennsylvania Beaver County,				
Pennsylvania	WoD	Wooster gravelly silt loam, 15 to 25 percent slopes	Wooster	Well drained
Bedford County, Pennsylvania	AbB	Albrights silt loam, 3 to 8 percent slopes	Albrights	Moderately well drained
Bedford County, Pennsylvania	AbC	Albrights silt loam, 8 to 15 percent slopes	Albrights	Moderately well drained
Bedford County, Pennsylvania	AeB	Allegheny loam, 3 to 8 percent slopes	Allegheny	Well drained
Bedford County, Pennsylvania	AeC	Allegheny loam, 8 to 15 percent slopes	Allegheny	Well drained
Bedford County, Pennsylvania	ArB	Andover cobbly loam, 3 to 8 percent slopes	Andover	Poorly drained
Bedford County, Pennsylvania	ArC	Andover cobbly loam, 8 to 15 percent slopes	Andover	Poorly drained
Bedford County,	AvB	Andover cobbly sandy loam, 0 to 8 percent slopes, very	Andover	Poorly drained
Pennsylvania Bedford County,	AvC	Andover cobbly sandy loam, 8 to 15 percent slopes, very	Andover	Poorly drained
Pennsylvania Bedford County,	Aw	stony Atkins silt loam	Atkins	Poorly drained
Pennsylvania Bedford County,				,
Pennsylvania Bedford County,	Ax	Atkins-Ernest complex, 0 to 8 percent slopes	Atkins	Poorly drained
Pennsylvania	Ax	Atkins-Ernest complex, 0 to 8 percent slopes	Ernest	Moderately well drained
Bedford County, Pennsylvania	Ва	Basher silt loam	Basher	Moderately well drained
Bedford County, Pennsylvania	BbB	Basher-Birdsboro complex, 0 to 8 percent slopes	Basher	Moderately well drained
Bedford County, Pennsylvania	BbB	Basher-Birdsboro complex, 0 to 8 percent slopes	Birdsboro	Moderately well drained
Bedford County, Pennsylvania	ВсС	Bedington-Berks complex, 8 to 15 percent slopes	Bedington	Well drained
Bedford County, Pennsylvania	ВсС	Bedington-Berks complex, 8 to 15 percent slopes	Berks	Well drained
Bedford County, Pennsylvania	BcD	Bedington-Berks complex, 15 to 25 percent slopes	Bedington	Well drained
Bedford County, Pennsylvania	BcD	Bedington-Berks complex, 15 to 25 percent slopes	Berks	Well drained
Bedford County, Pennsylvania	BdC	Bedington-Berks complex, 8 to 15 percent slopes, very stony	Bedington	Well drained
Bedford County,	BdC	Bedington-Berks complex, 8 to 15 percent slopes, very	Berks	Well drained
Pennsylvania Bedford County,	BdD	stony Bedington-Berks complex, 15 to 25 percent slopes, very	Bedington	Well drained
Pennsylvania Bedford County,	BdD	stony Bedington-Berks complex, 15 to 25 percent slopes, very	Berks	Well drained
Pennsylvania Bedford County,		stony Bedington-Berks complex, 25 to 35 percent slopes, very		
Pennsylvania Bedford County,	BdE	stony Bedington-Berks complex, 25 to 35 percent slopes, very	Bedington	Well drained
Pennsylvania	BdE	stony	Berks	Well drained
Bedford County, Pennsylvania	BkB	Berks channery silt loam, 3 to 8 percent slopes	Berks	Well drained
Bedford County, Pennsylvania	BkC	Berks channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Bedford County, Pennsylvania	BkD	Berks channery silt loam, 15 to 25 percent slopes	Berks	Well drained
Bedford County, Pennsylvania	BkE	Berks channery silt loam, 25 to 35 percent slopes	Berks	Well drained
Bedford County, Pennsylvania	Bm	Birdsboro silt loam, rarely flooded	Birdsboro	Moderately well drained
Bedford County, Pennsylvania	BrB	Blairton channery silt loam, 3 to 8 percent slopes	Blairton	Moderately well drained
Bedford County, Pennsylvania	BrC	Blairton channery silt loam, 8 to 15 percent slopes	Blairton	Moderately well drained
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Bedford County, Pennsylvania	BrD	Blairton channery silt loam, 15 to 25 percent slopes	Blairton	Moderately well drained
Bedford County, Pennsylvania	BtA	Brinkerton silt loam, 0 to 3 percent slopes	Brinkerton	Poorly drained
Bedford County, Pennsylvania	BtB	Brinkerton silt loam, 3 to 8 percent slopes	Brinkerton	Poorly drained
Bedford County, Pennsylvania	BtC	Brinkerton silt loam, 8 to 15 percent slopes	Brinkerton	Poorly drained
Bedford County, Pennsylvania	BuB	Buchanan cobbly loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Bedford County, Pennsylvania	BuC	Buchanan cobbly loam, 8 to 15 percent slopes	Buchanan	Moderately well drained
Bedford County, Pennsylvania	BwB	Buchanan cobbly loam, 3 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Bedford County, Pennsylvania	BwC	Buchanan cobbly loam, 8 to 15 percent slopes, extremely stony	Buchanan	Moderately well drained
Bedford County,	BwD	Buchanan cobbly loam, 15 to 25 percent slopes, extremely	Buchanan	Moderately well drained
Pennsylvania Bedford County,	СаВ	stony Calvin channery silt loam, 3 to 8 percent slopes	Calvin	Well drained
Pennsylvania Bedford County,	CaC	Calvin channery silt loam, 8 to 15 percent slopes	Calvin	Well drained
Pennsylvania Bedford County,	CaD	Calvin channery silt loam, 15 to 25 percent slopes	Calvin	Well drained
Pennsylvania Bedford County,	CeC	Cedarcreek extremely channery loam, 3 to 25 percent		
Pennsylvania Bedford County,		slopes, very stony Cedarcreek extremely channery loam, 25 to 80 percent	Cedarcreek	Well drained
Pennsylvania	CeF	slopes, very stony	Cedarcreek	Well drained
Bedford County, Pennsylvania	CkB	Clarksburg silt loam, 3 to 8 percent slopes	Clarksburg	Moderately well drained
Bedford County, Pennsylvania	СоВ	Cookport loam, 3 to 8 percent slopes	Cookport	Moderately well drained
Bedford County, Pennsylvania	СрВ	Cookport channery loam, 0 to 8 percent slopes, very stony	Cookport	Moderately well drained
Bedford County, Pennsylvania	СрD	Cookport channery loam, 8 to 25 percent slopes, extremely stony	Cookport	Moderately well drained
Bedford County, Pennsylvania	CrF	Cedarcreek extremely channery loam, 25 to 80 percent slopes	Cedarcreek	Well drained
Bedford County, Pennsylvania	DkC	Dystrocrepts-Rock outcrop complex, 3 to 15 percent slopes	Dystrochrepts	Well drained
Bedford County, Pennsylvania	DkE	Dystrocrepts-Rock outcrop complex, 15 to 35 percent slopes	Dystrochrepts	Well drained
Bedford County, Pennsylvania	DkF	Dystrocrepts-Rock outcrop complex, 35 to 70 percent slopes	Dystrochrepts	Well drained
Bedford County, Pennsylvania	EdB	Edom silty clay loam, 3 to 8 percent slopes	Edom	Well drained
Bedford County, Pennsylvania	EdC	Edom silty clay loam, 8 to 15 percent slopes	Edom	Well drained
Bedford County,	EdD	Edom silty clay loam, 15 to 25 percent slopes	Edom	Well drained
Pennsylvania Bedford County,	EIB	Elliber very channery loam, 3 to 8 percent slopes	Elliber	Well drained
Pennsylvania Bedford County,	EIC	Elliber very channery loam, 8 to 15 percent slopes	Elliber	Well drained
Pennsylvania Bedford County,	EID	Elliber very channery loam, 15 to 25 percent slopes	Elliber	Well drained
Pennsylvania Bedford County,	EIE	Elliber very channery loam, 25 to 45 percent slopes	Elliber	Well drained
Pennsylvania Bedford County,	LIL	Elliber very charmery loam, 25 to 45 percent slopes	Lilibei	vven dramed
	ErD	Ernact cilt loam 0 to 9 parcent clanes	Erpoct	Moderately well drained
Pennsylvania Bedford Countv.	ErB	Ernest silt loam, 0 to 8 percent slopes	Ernest	Moderately well drained
Bedford County, Pennsylvania	ErC	Ernest silt loam, 8 to 15 percent slopes	Ernest	Moderately well drained
Bedford County, Pennsylvania Bedford County, Pennsylvania		Ernest silt loam, 8 to 15 percent slopes Gilpin channery silt loam, 3 to 8 percent slopes, extremely stony		
Bedford County, Pennsylvania Bedford County, Pennsylvania Bedford County, Pennsylvania	ErC	Ernest silt loam, 8 to 15 percent slopes Gilpin channery silt loam, 3 to 8 percent slopes, extremely	Ernest	Moderately well drained
Bedford County, Pennsylvania Bedford County, Pennsylvania Bedford County,	ErC GpB	Ernest silt loam, 8 to 15 percent slopes Gilpin channery silt loam, 3 to 8 percent slopes, extremely stony Gilpin channery silt loam, 8 to 25 percent slopes, extremely	Ernest Gilpin	Moderately well drained Well drained
Bedford County, Pennsylvania Bedford County, Pennsylvania Bedford County, Pennsylvania Bedford County, Pennsylvania Bedford County,	ErC GpB GpD	Ernest silt loam, 8 to 15 percent slopes Gilpin channery silt loam, 3 to 8 percent slopes, extremely stony Gilpin channery silt loam, 8 to 25 percent slopes, extremely stony	Ernest Gilpin Gilpin	Moderately well drained Well drained Well drained

Bedford County,		T	I	
Pennsylvania	HgD	Hagerstown silty clay loam, 15 to 25 percent slopes	Hagerstown	Well drained
Bedford County, Pennsylvania	HnB	Hagerstown silty clay loam, 3 to 8 percent slopes, very rocky	Hagerstown	Well drained
Bedford County, Pennsylvania	HnC	Hagerstown silty clay loam, 8 to 15 percent slopes, very rocky	Hagerstown	Well drained
Bedford County, Pennsylvania	HnD	Hagerstown silty clay loam, 15 to 25 percent slopes, very rocky	Hagerstown	Well drained
Bedford County, Pennsylvania	нтв	Hazleton very stony sandy loam, 3 to 8 percent slopes	Hazleton	Well drained
Bedford County, Pennsylvania	нтс	Hazleton-Clymer association, 8 to 25 percent slopes, extremely stony	Clymer	Well drained
Bedford County, Pennsylvania	нтс	Hazleton-Clymer association, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Bedford County, Pennsylvania	HTE	Hazleton-Clymer association, 25 to 45 percent slopes, extremely stony	Clymer	Well drained
Bedford County, Pennsylvania	HTE	Hazleton-Clymer association, 25 to 45 percent slopes, extremely stony	Hazleton	Well drained
Bedford County, Pennsylvania	HuB	Hublersburg cherty silt loam, 3 to 8 percent slopes	Hublersburg	Well drained
Bedford County, Pennsylvania	HwB	Hustontown silt loam, 3 to 8 percent slopes	Hustontown	Moderately well drained
Bedford County, Pennsylvania	Ну	Holly silt loam	Holly	Poorly drained
Bedford County, Pennsylvania	KIC	Klinesville channery silt loam, 8 to 15 percent slopes	Klinesville	Somewhat excessively drained
Bedford County, Pennsylvania	KID	Klinesville channery silt loam, 15 to 25 percent slopes	Klinesville	Somewhat excessively drained
Bedford County, Pennsylvania	KmE	Klinesville and Calvin soils, 25 to 50 percent slopes	Klinesville	Well drained
Bedford County, Pennsylvania	KoF	Klinesville-Rock outcrop complex, 35 to 80 percent slopes	Klinesville	Well drained
Bedford County, Pennsylvania	LdB	Laidig cobbly loam, 3 to 8 percent slopes	Laidig	Well drained
Bedford County, Pennsylvania	LdC	Laidig cobbly loam, 8 to 15 percent slopes	Laidig	Well drained
Bedford County, Pennsylvania	LdD	Laidig cobbly loam, 15 to 25 percent slopes	Laidig	Well drained
Bedford County, Pennsylvania	LeC	Leck kill channery silt loam, 8 to 15 percent slopes	Leck Kill	Well drained
Bedford County, Pennsylvania	LgC	Laidig cobbly loam, 8 to 15 percent slopes, extremely stony	Laidig	Well drained
Bedford County, Pennsylvania	LgD	Laidig cobbly loam, 15 to 25 percent slopes, extremely stony	Laidig	Well drained
Bedford County, Pennsylvania	LgE	Laidig cobbly loam, 25 to 35 percent slopes, extremely stony	Laidig	Well drained
Bedford County, Pennsylvania	LkB	Leck kill-Calvin complex, 3 to 8 percent slopes	Calvin	Well drained
Bedford County, Pennsylvania	LkB	Leck kill-Calvin complex, 3 to 8 percent slopes	Leck Kill	Well drained
Bedford County, Pennsylvania	LkC	Leck kill-Calvin complex, 8 to 15 percent slopes	Calvin	Well drained
Bedford County, Pennsylvania	LkC	Leck kill-Calvin complex, 8 to 15 percent slopes	Leck Kill	Well drained
Bedford County, Pennsylvania	LkD	Leck kill-Calvin complex, 15 to 25 percent slopes	Calvin	Well drained
Bedford County, Pennsylvania	LkD	Leck kill-Calvin complex, 15 to 25 percent slopes	Leck Kill	Well drained
Bedford County, Pennsylvania	Lx	Lobdell loam	Lobdell	Moderately well drained
Bedford County, Pennsylvania	МсВ	Meckesville gravelly loam, 3 to 8 percent slopes	Meckesville	Well drained
Bedford County, Pennsylvania	McC	Meckesville gravelly loam, 8 to 15 percent slopes	Meckesville	Well drained
Bedford County, Pennsylvania	MdC	Meckesville gravelly loam, 8 to 15 percent slopes, very stony	Meckesville	Well drained
Bedford County, Pennsylvania	MdD	Meckesville gravelly loam, 15 to 25 percent slopes, very stony	Meckesville	Well drained
Bedford County, Pennsylvania	MdE	Meckesville gravelly loam, 25 to 35 percent slopes, very stony	Meckesville	Well drained
Bedford County, Pennsylvania	MhC	Mertz channery silt loam, 8 to 15 percent slopes	Mertz	Well drained
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Bedford County,		T	1	
Pennsylvania	MoA	Monongahela silt loam, 0 to 3 percent slopes	Monongahela	Moderately well drained
Bedford County, Pennsylvania	МоВ	Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Bedford County, Pennsylvania	MrB	Morrison channery sandy loam, 3 to 8 percent slopes	Morrison	Well drained
Bedford County, Pennsylvania	MrC	Morrison channery sandy loam, 8 to 15 percent slopes	Morrison	Well drained
Bedford County, Pennsylvania	MrD	Morrison channery sandy loam, 15 to 25 percent slopes	Morrison	Well drained
Bedford County, Pennsylvania	MsB	Morrison channery sandy loam, 3 to 8 percent slopes, very stony	Morrison	Well drained
Bedford County, Pennsylvania	MsC	Morrison channery sandy loam, 8 to 15 percent slopes, very stony	Morrison	Well drained
Bedford County, Pennsylvania	MsD	Morrison channery sandy loam, 15 to 25 percent slopes, very stony	Morrison	Well drained
Bedford County, Pennsylvania	MtB	Morrison-Murrill complex, 3 to 8 percent slopes, very stony	Morrison	Well drained
Bedford County, Pennsylvania	MtB	Morrison-Murrill complex, 3 to 8 percent slopes, very stony	Murrill	Well drained
Bedford County, Pennsylvania	MtC	Morrison-Murrill complex, 8 to 15 percent slopes, very stony	Morrison	Well drained
Bedford County, Pennsylvania	MtC	Morrison-Murrill complex, 8 to 15 percent slopes, very stony	Murrill	Well drained
Bedford County, Pennsylvania	MtD	Morrison-Murrill complex, 15 to 25 percent slopes, very stony	Morrison	Well drained
Bedford County, Pennsylvania	MtD	Morrison-Murrill complex, 15 to 25 percent slopes, very stony	Murrill	Well drained
Bedford County, Pennsylvania	MuB	Murrill channery loam, 3 to 8 percent slopes	Murrill	Well drained
Bedford County, Pennsylvania	MuC	Murrill channery loam, 8 to 15 percent slopes	Murrill	Well drained
Bedford County, Pennsylvania	MuD	Murrill channery loam, 15 to 25 percent slopes	Murrill	Well drained
Bedford County, Pennsylvania	Nd	Nolin silt loam	Nolin	Well drained
Bedford County, Pennsylvania	NoA	Nolo loam, 0 to 3 percent slopes	Nolo	Poorly drained
Bedford County, Pennsylvania	NoB	Nolo loam, 3 to 8 percent slopes	Nolo	Poorly drained
Bedford County, Pennsylvania	NsB	Nolo very stony loam, 0 to 8 percent slopes	Nolo	Poorly drained
Bedford County, Pennsylvania	ОрВ	Opequon-Hagerstown complex, 3 to 8 percent slopes, very rocky	Hagerstown	Well drained
Bedford County,	ОрВ	Opequon-Hagerstown complex, 3 to 8 percent slopes, very	Opequon	Well drained
Pennsylvania Bedford County,	OpC	Opequon-Hagerstown complex, 8 to 15 percent slopes,	Hagerstown	Well drained
Pennsylvania Bedford County,	OpC	Very rocky Opequon-Hagerstown complex, 8 to 15 percent slopes,	Opequon	Well drained
Pennsylvania Bedford County,	OpD	Very rocky Opequon-Hagerstown complex, 15 to 25 percent slopes,	Hagerstown	Well drained
Pennsylvania Bedford County,	OpD	Very rocky Opequon-Hagerstown complex, 15 to 25 percent slopes,	Opequon	Well drained
Pennsylvania Bedford County,	OpE	very rocky Opequon-Hagerstown complex, 25 to 45 percent slopes,	Hagerstown	Well drained
Pennsylvania Bedford County,	ОрЕ	very rocky Opequon-Hagerstown complex, 25 to 45 percent slopes,	Opequon	Well drained
Pennsylvania Bedford County,	РеВ	very rocky Penlaw silt loam, 0 to 8 percent slopes	Penlaw	Somewhat poorly drained
Pennsylvania Bedford County,	Ph	Philo silt loam	Philo	Moderately well drained
Pennsylvania Bedford County,	Pp	Pope fine sandy loam	Pope	Well drained
Pennsylvania Bedford County,	Ps	,	·	
Pennsylvania Bedford County,		Purdy silty clay loam, 0 to 3 percent slopes	Purdy	Poorly drained
Pennsylvania Bedford County,	ReB	Rayne channery silt loam, 3 to 8 percent slopes	Rayne	Well drained
Pennsylvania Bedford County,	ReD	Rayne channery silt loam, 15 to 25 percent slopes	Rayne	Well drained
Pennsylvania	RgC	Rayne-Gilpin channery silt loams, 8 to 15 percent slopes	Gilpin	Well drained

Bedford County, Pennsylvania	RgC	Rayne-Gilpin channery silt loams, 8 to 15 percent slopes	Rayne	Well drained
Bedford County, Pennsylvania	RgD	Rayne-Gilpin channery silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Bedford County, Pennsylvania	RgD	Rayne-Gilpin channery silt loams, 15 to 25 percent slopes	Rayne	Well drained
Bedford County, Pennsylvania	RgF	Rayne-Gilpin channery silt loams, 25 to 65 percent slopes	Gilpin	Well drained
Bedford County,	RgF	Rayne-Gilpin channery silt loams, 25 to 65 percent slopes	Rayne	Well drained
Pennsylvania Bedford County,	RpB	Rayne-Gilpin very stony silt loams, 3 to 8 percent slopes	Gilpin	Well drained
Pennsylvania Bedford County,	RpB	Rayne-Gilpin very stony silt loams, 3 to 8 percent slopes	Rayne	Well drained
Pennsylvania Bedford County,	RpD	Rayne-Gilpin very stony silt loams, 8 to 25 percent slopes	Gilpin	Well drained
Pennsylvania Bedford County,			·	
Pennsylvania Bedford County,	RpD	Rayne-Gilpin very stony silt loams, 8 to 25 percent slopes	Rayne	Well drained
Pennsylvania Bedford County,	ТаВ	Tilsit silt loam, 3 to 8 percent slopes	Tilsit	Moderately well drained
Pennsylvania	TgA	Tyler silt loam, 0 to 3 percent slopes	Tyler	Somewhat poorly drained
Bedford County, Pennsylvania	TgB	Tyler silt loam, 3 to 8 percent slopes	Tyler	Somewhat poorly drained
Bedford County, Pennsylvania	UgF	Ungers-Lehew complex, 35 to 60 percent slopes, very stony	Lehew	Well drained
Bedford County, Pennsylvania	UgF	Ungers-Lehew complex, 35 to 60 percent slopes, very stony	Ungers	Well drained
Bedford County, Pennsylvania	VdF	Vanderlip-Rock outcrop complex, 35 to 60 percent slopes	Vanderlip	Somewhat excessively drained
Bedford County, Pennsylvania	WkC	Weikert channery silt loam, 8 to 15 percent slopes	Weikert	Somewhat excessively drained
Bedford County, Pennsylvania	WkD	Weikert channery silt loam, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Bedford County, Pennsylvania	WkE	Weikert channery silt loam, 25 to 35 percent slopes	Weikert	Well drained
Bedford County, Pennsylvania	WkF	Weikert channery silt loam, 35 to 65 percent slopes	Weikert	Well drained
Bedford County, Pennsylvania	WIF	Weikert very flaggy silt loam, 25 to 60 percent slopes	Weikert	Well drained
Bedford County, Pennsylvania	WsB	Westmoreland channery silt loam, 3 to 8 percent slopes	Westmoreland	Well drained
Bedford County, Pennsylvania	WsC	Westmoreland channery silt loam, 8 to 15 percent slopes	Westmoreland	Well drained
Bedford County, Pennsylvania	WsE	Westmoreland channery silt loam, 25 to 35 percent slopes	Westmoreland	Well drained
Bedford County,	WwD	Westmoreland-Klinesville complex, 15 to 25 percent slopes	Klinesville	Well drained
Pennsylvania Bedford County,	WwD	Westmoreland-Klinesville complex, 15 to 25 percent slopes	Westmoreland	Well drained
Pennsylvania Bedford County,	WxB	Wharton channery silt loam, 3 to 8 percent slopes, very	Wharton	Moderately well drained
Pennsylvania Bedford County,	WxC	stony Wharton channery silt loam, 8 to 15 percent slopes, very	Wharton	Moderately well drained
Pennsylvania Berks County,		Stony Abbettetown silt leam 0 to 2 percent clance		,
Pennsylvania Berks County,	AbA	Abbottstown silt loam, 0 to 3 percent slopes	Abbottstown	Somewhat poorly drained
Pennsylvania Berks County,	AbB	Abbottstown silt loam, 3 to 8 percent slopes	Abbottstown	Somewhat poorly drained
Pennsylvania	AnA	Andover-Buchanan gravelly loams, 0 to 3 percent slopes	Andover	Poorly drained
Berks County, Pennsylvania	AnA	Andover-Buchanan gravelly loams, 0 to 3 percent slopes	Buchanan	Moderately well drained
Berks County, Pennsylvania	AnB	Andover-Buchanan gravelly loams, 3 to 8 percent slopes	Andover	Poorly drained
Berks County, Pennsylvania	AnB	Andover-Buchanan gravelly loams, 3 to 8 percent slopes	Buchanan	Moderately well drained
Berks County, Pennsylvania	AoB	Andover-Buchanan gravelly loams, 0 to 8 percent slopes, extremely stony	Andover	Poorly drained
Berks County, Pennsylvania	AoB	Andover-Buchanan gravelly loams, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Berks County,	AsB	Athol silt loam, 3 to 8 percent slopes	Athol	Well drained
Pennsylvania		<u>'</u>		

Berks County, Pennsylvania	AsC	Athol silt loam, 8 to 15 percent slopes	Athol	Well drained
Berks County, Pennsylvania	AuD	Athol-Oatlands silt loams, 15 to 25 percent slopes	Athol	Well drained
Berks County, Pennsylvania	AuD	Athol-Oatlands silt loams, 15 to 25 percent slopes	Oatlands	Well drained
Berks County,	AwD	Athol-Oatlands silt loams, 8 to 25 percent slopes, extremely	Athol	Well drained
Pennsylvania Berks County,	AwD	bouldery Athol-Oatlands silt loams, 8 to 25 percent slopes, extremely	Oatlands	Well drained
Pennsylvania Berks County,	BfB	Bouldery Bedington-Berks complex, 3 to 8 percent slopes	Bedington	Well drained
Pennsylvania Berks County,	BfB	Bedington-Berks complex, 3 to 8 percent slopes	Berks	Well drained
Pennsylvania Berks County,				
Pennsylvania Berks County,	BfC	Bedington-Berks complex, 8 to 15 percent slopes	Bedington	Well drained
Pennsylvania	BfC	Bedington-Berks complex, 8 to 15 percent slopes	Berks	Well drained
Berks County, Pennsylvania	BhD	Berks-Bedington complex, 15 to 25 percent slopes	Bedington	Well drained
Berks County, Pennsylvania	BhD	Berks-Bedington complex, 15 to 25 percent slopes	Berks	Well drained
Berks County, Pennsylvania	BkA	Berks-Weikert complex, 0 to 3 percent slopes	Berks	Well drained
Berks County, Pennsylvania	BkA	Berks-Weikert complex, 0 to 3 percent slopes	Weikert	Well drained
Berks County, Pennsylvania	BkB	Berks-Weikert complex, 3 to 8 percent slopes	Berks	Well drained
Berks County, Pennsylvania	BkB	Berks-Weikert complex, 3 to 8 percent slopes	Weikert	Well drained
Berks County, Pennsylvania	BkC	Berks-Weikert complex, 8 to 15 percent slopes	Berks	Well drained
Berks County,	BkC	Berks-Weikert complex, 8 to 15 percent slopes	Weikert	Well drained
Pennsylvania Berks County,	BkD	Berks-Weikert complex, 15 to 25 percent slopes	Berks	Well drained
Pennsylvania Berks County,	BkD	Berks-Weikert complex, 15 to 25 percent slopes	Weikert	Well drained
Pennsylvania Berks County,	BkF	Berks-Weikert complex, 25 to 60 percent slopes	Berks	Well drained
Pennsylvania Berks County,	BkF	Berks-Weikert complex, 25 to 60 percent slopes	Weikert	Well drained
Pennsylvania Berks County,	BmA	Birdsboro silt loam, 0 to 3 percent slopes	Birdsboro	Well drained
Pennsylvania Berks County,	BmB	Birdsboro silt loam, 3 to 8 percent slopes	Birdsboro	Well drained
Pennsylvania Berks County,	Во	<u> </u>		
Pennsylvania Berks County,		Bowmansville-Knauers silt loams	Bowmansville	Somewhat poorly drained
Pennsylvania Berks County,	Во	Bowmansville-Knauers silt loams	Knauers	Poorly drained
Pennsylvania	ВрВ	Brecknock channery silt loam, 3 to 8 percent slopes	Brecknock	Well drained
Berks County, Pennsylvania	ВрС	Brecknock channery silt loam, 8 to 15 percent slopes	Brecknock	Well drained
Berks County, Pennsylvania	BpD	Brecknock channery silt loam, 15 to 25 percent slopes	Brecknock	Well drained
Berks County, Pennsylvania	BsB	Brecknock channery silt loam, 0 to 8 percent slopes, extremely stony	Brecknock	Well drained
Berks County, Pennsylvania	BsD	Brecknock channery silt loam, 15 to 25 percent slopes, extremely stony	Brecknock	Well drained
Berks County, Pennsylvania	BtA	Brinkerton-Comly silt loams, 0 to 3 percent slopes	Brinkerton	Poorly drained
Berks County, Pennsylvania	BtA	Brinkerton-Comly silt loams, 0 to 3 percent slopes	Comly	Moderately well drained
Berks County, Pennsylvania	BtB	Brinkerton-Comly silt loams, 3 to 8 percent slopes	Brinkerton	Poorly drained
Berks County, Pennsylvania	BtB	Brinkerton-Comly silt loams, 3 to 8 percent slopes	Comly	Moderately well drained
Berks County,	BuB	Buchanan gravelly loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Pennsylvania Berks County,	BvB	Buchanan gravelly loam, 0 to 8 percent slopes, extremely	Buchanan	Moderately well drained
Pennsylvania		stony	_ 30.10.1011	

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Berks County, Pennsylvania	BvD	Buchanan gravelly loam, 8 to 25 percent slopes, extremely stony	Buchanan	Moderately well drained
Berks County, Pennsylvania	СаВ	Calvin-Klinesville channery silt loams, 3 to 8 percent slopes	Calvin	Well drained
Berks County,	1			Somewhat excessively
Pennsylvania	СаВ	Calvin-Klinesville channery silt loams, 3 to 8 percent slopes	Klinesville	drained
Berks County, Pennsylvania	CaC	Calvin-Klinesville channery silt loams, 8 to 15 percent slopes	Calvin	Well drained
Berks County, Pennsylvania	CaC	Calvin-Klinesville channery silt loams, 8 to 15 percent slopes	Klinesville	Somewhat excessively drained
Berks County, Pennsylvania	CaD	Calvin-Klinesville channery silt loams, 15 to 25 percent slopes	Calvin	Well drained
Berks County, Pennsylvania	CaD	Calvin-Klinesville channery silt loams, 15 to 25 percent	Klinesville	Somewhat excessively drained
Berks County,	CmA	slopes Clarksburg silt loam, 0 to 3 percent slopes	Clarksburg	Moderately well drained
Pennsylvania Berks County,	CmB	Clarksburg silt loam, 3 to 8 percent slopes	Clarksburg	Moderately well drained
Pennsylvania Berks County,	СрА	Comly silt loam, 0 to 3 percent slopes	Comly	Moderately well drained
Pennsylvania Berks County,				
Pennsylvania	СрВ	Comly silt loam, 3 to 8 percent slopes	Comly	Moderately well drained
Berks County, Pennsylvania	CwA	Croton silt loam, occasionally ponded, 0 to 3 percent slopes	Croton	Poorly drained
Berks County, Pennsylvania	CwB	Croton silt loam, occasionally ponded, 3 to 8 percent slopes	Croton	Poorly drained
Berks County, Pennsylvania	DbA	Duffield silt loam, 0 to 3 percent slopes	Duffield	Well drained
Berks County, Pennsylvania	DbB	Duffield silt loam, 3 to 8 percent slopes	Duffield	Well drained
Berks County, Pennsylvania	DfC	Duffield-Ryder silt loams, 8 to 15 percent slopes	Duffield	Well drained
Berks County, Pennsylvania	DfC	Duffield-Ryder silt loams, 8 to 15 percent slopes	Ryder	Well drained
Berks County, Pennsylvania	DfD	Duffield-Ryder silt loams, 15 to 25 percent slopes	Duffield	Well drained
Berks County, Pennsylvania	DfD	Duffield-Ryder silt loams, 15 to 25 percent slopes	Ryder	Well drained
Berks County, Pennsylvania	EdB	Edgemont channery sandy loam, 0 to 8 percent slopes, extremely stony	Edgemont	Well drained
Berks County, Pennsylvania	EdD	Edgemont channery sandy loam, 8 to 25 percent slopes, extremely stony	Edgemont	Well drained
Berks County, Pennsylvania	EdF	Edgemont channery sandy loam, 25 to 60 percent slopes, extremely stony	Edgemont	Well drained
Berks County,	EhB	Edgemont channery loam, 3 to 8 percent slopes	Edgemont	Well drained
Pennsylvania Berks County,	EhC	Edgemont channery loam, 8 to 15 percent slopes	Edgemont	Well drained
Pennsylvania Berks County,	EhD	Edgemont channery loam, 15 to 25 percent slopes	Edgemont	Well drained
Pennsylvania Berks County,	+			
Pennsylvania Berks County,	Gc	Gibraltar silt loam	Gibraltar	Well drained
Pennsylvania	GeB	Gladstone gravelly loam, 3 to 8 percent slopes	Gladstone	Well drained
Berks County, Pennsylvania	GeC	Gladstone gravelly loam, 8 to 15 percent slopes	Gladstone	Well drained
Berks County, Pennsylvania	GeD	Gladstone gravelly loam, 15 to 25 percent slopes	Gladstone	Well drained
Berks County, Pennsylvania	GfB	Gladstone gravelly loam, 0 to 8 percent slopes, very bouldery	Gladstone	Well drained
Berks County, Pennsylvania	GfD	Gladstone gravelly loam, 8 to 25 percent slopes, very bouldery	Gladstone	Well drained
Berks County, Pennsylvania	GfF	Gladstone gravelly loam, 25 to 55 percent slopes, very bouldery	Gladstone	Well drained
Berks County, Pennsylvania	GnA	Glenville silt loam, 0 to 3 percent slopes	Glenville	Moderately well drained
Berks County,	GnB	Glenville silt loam, 3 to 8 percent slopes	Glenville	Moderately well drained
Pennsylvania Berks County, Pennsylvania	НаВ	Hagerstown-Duffield silt loams, 3 to 8 percent slopes	Duffield	Well drained
Pennsylvania Berks County,	НаВ	Hagerstown-Duffield silt loams, 3 to 8 percent slopes	Hagerstown	Well drained
Pennsylvania	1	garasa		

Berks County, Pennsylvania	HeB	Hazleton very channery loam, 0 to 8 percent slopes, extremely stony	Hazleton	Well drained
Berks County, Pennsylvania	HeD	Hazleton very channery loam, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Berks County,	HeF	Hazleton very channery loam, 25 to 60 percent slopes,	Hazleton	Well drained
Pennsylvania Berks County,	HgF	extremely stony Hazleton-Rubble land complex, 25 to 60 percent slopes	Hazleton	Well drained
Pennsylvania Berks County,				
Pennsylvania Berks County,	Ho	Holly silt loam	Holly	Poorly drained
Pennsylvania	JnB	Joanna loam, 3 to 8 percent slopes	Joanna	Well drained
Berks County, Pennsylvania	JnC	Joanna loam, 8 to 15 percent slopes	Joanna	Well drained
Berks County, Pennsylvania	JnD	Joanna loam, 15 to 25 percent slopes	Joanna	Well drained
Berks County, Pennsylvania	JnE	Joanna loam, 25 to 35 percent slopes	Joanna	Well drained
Berks County, Pennsylvania	JpB	Joanna loam, 0 to 8 percent slopes, extremely stony	Joanna	Well drained
Berks County,	JpD	Joanna loam, 8 to 25 percent slopes, extremely stony	Joanna	Well drained
Pennsylvania Berks County,	JpF	Joanna loam, 25 to 60 percent slopes, extremely stony	Joanna	Well drained
Pennsylvania Berks County,	KIF	Klinesville-Calvin channery silt loams, 25 to 60 percent	Calvin	Well drained
Pennsylvania	NIF	slopes Viscoville Colvin channers silt learns 25 to 60 percent	Calvin	
Berks County, Pennsylvania	KIF	Klinesville-Calvin channery silt loams, 25 to 60 percent slopes	Klinesville	Somewhat excessively drained
Berks County, Pennsylvania	LaB	Laidig gravelly loam, 3 to 8 percent slopes	Laidig	Well drained
Berks County, Pennsylvania	LaC	Laidig gravelly loam, 8 to 15 percent slopes	Laidig	Well drained
Berks County, Pennsylvania	LaD	Laidig gravelly loam, 15 to 25 percent slopes	Laidig	Well drained
Berks County, Pennsylvania	LbB	Laidig very gravelly loam, 0 to 8 percent slopes, extremely stony	Laidig	Well drained
Berks County, Pennsylvania	LbD	Laidig very gravelly loam, 8 to 25 percent slopes, extremely stony	Laidig	Well drained
Berks County, Pennsylvania	LbF	Laidig very gravelly loam, 25 to 55 percent slopes, extremely stony	Laidig	Well drained
Berks County, Pennsylvania	LdF	Laidig-Rubble land complex, 25 to 55 percent slopes	Laidig	Well drained
Berks County, Pennsylvania	LfA	Lamington silt loam, 0 to 3 percent slopes	Lamington	Poorly drained
Berks County, Pennsylvania	LmA	Lehigh silt loam, 0 to 3 percent slopes	Lehigh	Moderately well drained
Berks County, Pennsylvania	LmB	Lehigh silt loam, 3 to 8 percent slopes	Lehigh	Moderately well drained
Berks County, Pennsylvania	Lv	Linden loam	Linden	Well drained
Berks County, Pennsylvania	Me	Middlebury silt loam	Middlebury	Moderately well drained
Berks County, Pennsylvania	MgB	Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Berks County, Pennsylvania	MIB	Mount Lucas silt loam, 3 to 8 percent slopes	Mount Lucas	Moderately well drained
Berks County, Pennsylvania	MmB	Mount Lucas silt loam, 0 to 8 percent slopes, extremely stony	Mount Lucas	Moderately well drained
Berks County, Pennsylvania	MuA	Murrill gravelly loam, 0 to 3 percent slopes	Murrill	Well drained
Berks County, Pennsylvania	MuB	Murrill gravelly loam, 3 to 8 percent slopes	Murrill	Well drained
Berks County, Pennsylvania	MuC	Murrill gravelly loam, 8 to 15 percent slopes	Murrill	Well drained
Berks County, Pennsylvania	NaB	Neshaminy silt loam, 3 to 8 percent slopes	Neshaminy	Well drained
Berks County,	NaC	Neshaminy silt loam, 8 to 15 percent slopes	Neshaminy	Well drained
Pennsylvania Berks County,	NaD	Neshaminy silt loam, 15 to 25 percent slopes	Neshaminy	Well drained
Pennsylvania Berks County,		Neshaminy gravelly silt loam, 0 to 8 percent slopes,		
Pennsylvania	NhB	extremely bouldery	Neshaminy	Well drained

Berks County, Pennsylvania	NhD	Neshaminy gravelly silt loam, 8 to 25 percent slopes, extremely bouldery	Neshaminy	Well drained
Berks County, Pennsylvania	NhF	Neshaminy gravelly silt loam, 25 to 60 percent slopes, extremely bouldery	Neshaminy	Well drained
Berks County, Pennsylvania	PaA	Penlaw silt loam, 0 to 3 percent slopes	Penlaw	Somewhat poorly drained
Berks County, Pennsylvania	PeB	Penn channery silt loam, 3 to 8 percent slopes	Penn	Well drained
Berks County, Pennsylvania	PeC	Penn channery silt loam, 8 to 15 percent slopes	Penn	Well drained
Berks County, Pennsylvania	PeD	Penn channery silt loam, 15 to 25 percent slopes	Penn	Well drained
Berks County, Pennsylvania	PkC	Penn-Klinesville channery silt loams, 8 to 15 percent slopes	Klinesville	Somewhat excessively drained
Berks County,	PkC	Penn-Klinesville channery silt loams, 8 to 15 percent slopes	Penn	Well drained
Pennsylvania Berks County,	PkD	Penn-Klinesville channery silt loams, 15 to 25 percent	Klinesville	Somewhat excessively
Pennsylvania Berks County,	PkD	slopes Penn-Klinesville channery silt loams, 15 to 25 percent	Penn	drained Well drained
Pennsylvania Berks County,	RaB	slopes Raritan silt loam, 3 to 8 percent slopes	Raritan	Moderately well drained
Pennsylvania Berks County,	ReA	Readington silt loam, 0 to 3 percent slopes	Readington	Moderately well drained
Pennsylvania Berks County,	ReB	Readington silt loam, 3 to 8 percent slopes		
Pennsylvania Berks County,			Readington	Moderately well drained
Pennsylvania Berks County,	RhA	Reaville silt loam, 0 to 3 percent slopes	Reaville	Moderately well drained
Pennsylvania Berks County,	RhB	Reaville silt loam, 3 to 8 percent slopes	Reaville	Moderately well drained
Pennsylvania	Ro	Rowland silt loam	Rowland	Moderately well drained
Berks County, Pennsylvania	ThA	Thorndale-Penlaw silt loams, 0 to 3 percent slopes	Penlaw	Somewhat poorly drained
Berks County, Pennsylvania	ThA	Thorndale-Penlaw silt loams, 0 to 3 percent slopes	Thorndale	Poorly drained
Berks County, Pennsylvania	ToA	Towhee silt loam, 0 to 3 percent slopes	Towhee	Poorly drained
Berks County, Pennsylvania	ТоВ	Towhee silt loam, 3 to 8 percent slopes	Towhee	Poorly drained
Berks County, Pennsylvania	TwB	Towhee silt loam, 0 to 8 percent slopes, very stony	Towhee	Poorly drained
Berks County, Pennsylvania	Udp	Udorthents, sanitary landfill	Udorthents	Well drained
Berks County, Pennsylvania	UkB	Urban land-Berks complex, 0 to 8 percent slopes	Berks	Well drained
Berks County, Pennsylvania	UkD	Urban land-Berks complex, 8 to 25 percent slopes	Berks	Well drained
Berks County, Pennsylvania	UmB	Urban land-Duffield complex, 0 to 8 percent slopes	Duffield	Well drained
Berks County, Pennsylvania	UmD	Urban land-Duffield complex, 8 to 25 percent slopes	Duffield	Well drained
Berks County, Pennsylvania	UnB	Urban land-Gladstone complex, 0 to 8 percent slopes	Gladstone	Well drained
Berks County, Pennsylvania	UnD	Urban land-Gladstone complex, 8 to 25 percent slopes	Gladstone	Well drained
Berks County, Pennsylvania	UpB	Urban land-Joanna complex, 0 to 8 percent slopes	Joanna	Well drained
Berks County, Pennsylvania	UpD	Urban land-Joanna complex, 8 to 25 percent slopes	Joanna	Well drained
Berks County, Pennsylvania	UsB	Urban land-Laidig complex, 0 to 8 percent slopes	Laidig	Well drained
Berks County, Pennsylvania	UsD	Urban land-Laidig complex, 8 to 25 percent slopes	Laidig	Well drained
Berks County, Pennsylvania	UxB	Urban land-Penn complex, 0 to 8 percent slopes	Penn	Well drained
Berks County, Pennsylvania	UxD	Urban land-Penn complex, 8 to 25 percent slopes	Penn	Well drained
Berks County,	WeB	Weikert-Berks complex, 3 to 8 percent slopes	Berks	Well drained
Pennsylvania Berks County,	WeB	Weikert-Berks complex, 3 to 8 percent slopes	Weikert	Well drained
Pennsylvania		. , , , , , , , , , , , , , , , , , , ,		

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Berks County, Pennsylvania	WeD	Weikert-Berks complex, 15 to 25 percent slopes	Berks	Well drained
Berks County, Pennsylvania	WeD	Weikert-Berks complex, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Blair County, Pennsylvania	AbB	Albrights gravelly silt loam, 3 to 8 percent slopes	Albrights	Moderately well drained
Blair County, Pennsylvania	AbC	Albrights gravelly silt loam, 8 to 15 percent slopes	Albrights	Moderately well drained
Blair County, Pennsylvania	AcB	Albrights very stony silt loam, 3 to 8 percent slopes	Albrights	Moderately well drained
Blair County, Pennsylvania	AcD	Albrights very stony silt loam, 8 to 25 percent slopes	Albrights	Moderately well drained
Blair County, Pennsylvania	AnB	Andover variant loam, 3 to 8 percent slopes	Andover	Poorly drained
Blair County, Pennsylvania	AoB	Andover variant extremely stony loam, 3 to 8 percent slopes	Andover	Poorly drained
Blair County, Pennsylvania	Ва	Basher soils	Basher	Moderately well drained
Blair County, Pennsylvania	BdD	Bedington very stony silt loam, 8 to 25 percent slopes	Bedington	Well drained
Blair County, Pennsylvania	BeB	Bedington channery silt loam, 3 to 8 percent slopes	Bedington	Well drained
Blair County, Pennsylvania	BeC	Bedington channery silt loam, 8 to 15 percent slopes	Bedington	Well drained
Blair County, Pennsylvania	BkB	Berks channery silt loam, 3 to 8 percent slopes	Berks	Well drained
Blair County, Pennsylvania	BkC	Berks channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Blair County, Pennsylvania	BkD	Berks channery silt loam, 15 to 25 percent slopes	Berks	Well drained
Blair County, Pennsylvania	BmC	Berks-Weikert channery silt loams, 8 to 15 percent slopes	Berks	Well drained
Blair County, Pennsylvania	BmC	Berks-Weikert channery silt loams, 8 to 15 percent slopes	Weikert	Somewhat excessively drained
Blair County, Pennsylvania	BmD	Berks-Weikert channery silt loams, 15 to 25 percent slopes	Berks	Well drained
Blair County, Pennsylvania	BmD	Berks-Weikert channery silt loams, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Blair County, Pennsylvania	BmF	Berks-Weikert channery silt loams, 25 to 70 percent slopes	Berks	Well drained
Blair County, Pennsylvania	BmF	Berks-Weikert channery silt loams, 25 to 70 percent slopes	Weikert	Well drained
Blair County, Pennsylvania	ВоВ	Blairton silt loam, 3 to 8 percent slopes	Blairton	Somewhat poorly drained
Blair County, Pennsylvania	BoC	Blairton silt loam, 8 to 15 percent slopes	Blairton	Moderately well drained
Blair County, Pennsylvania	BrB	Brinkerton silt loam, 3 to 8 percent slopes	Brinkerton	Poorly drained
Blair County, Pennsylvania	BrC	Brinkerton silt loam, 8 to 15 percent slopes	Brinkerton	Poorly drained
Blair County, Pennsylvania	BuB	Buchanan gravelly silt loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Blair County, Pennsylvania	BuC	Buchanan gravelly silt loam, 8 to 15 percent slopes	Buchanan	Moderately well drained
Blair County, Pennsylvania	BxB	Buchanan extremely stony silt loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Blair County, Pennsylvania	BxD	Buchanan extremely stony silt loam, 8 to 25 percent slopes	Buchanan	Moderately well drained
Blair County, Pennsylvania	СаВ	Cavode silt loam, 3 to 8 percent slopes	Cavode	Somewhat poorly drained
Blair County, Pennsylvania	CbB	Clarksburg silt loam, 3 to 8 percent slopes	Clarksburg	Moderately well drained
Blair County, Pennsylvania	CbC	Clarksburg silt loam, 8 to 15 percent slopes	Clarksburg	Moderately well drained
Blair County, Pennsylvania	CvB	Clymer loam, 3 to 8 percent slopes	Clymer	Well drained
Blair County, Pennsylvania	СуВ	Clymer very stony loam, 3 to 8 percent slopes	Clymer	Well drained
Blair County, Pennsylvania	CyD	Clymer very stony loam, 8 to 25 percent slopes	Clymer	Well drained
Blair County, Pennsylvania	EdB	Edom silty clay loam, 3 to 8 percent slopes	Edom	Well drained

Blair County, Pennsylvania (BCC Edom silty clay loam, 8 to 15 percent slopes (Bohm Well drained) Blair County, Pennsylvania (BD Edom silty (aly loam, 15 to 25 percent slopes (Bible County), Pennsylvania (BD Eiliber very channery loam, 3 to 8 percent slopes (Bible County), Pennsylvania (BD Eiliber very channery loam, 3 to 8 percent slopes (Bible County), Pennsylvania (BD Eiliber very channery loam, 3 to 8 percent slopes (Bible County), Pennsylvania (BD Edom-Welkert complex, 3 to 8 percent slopes (Bohm Well drained) Blair County, Pennsylvania (BD Edom-Welkert complex, 5 to 55 percent slopes (Bohm Well drained) Blair County, Pennsylvania (BD Edom-Welkert complex, 8 to 15 percent slopes (Bohm Well drained) Blair County, Pennsylvania (BD Edom-Welkert complex, 5 to 25 percent slopes (Bohm Well drained) Blair County, Pennsylvania (BD Edom-Welkert complex, 5 to 25 percent slopes (Bohm Well drained) Blair County, Pennsylvania (BD Edom-Welkert complex, 5 to 25 percent slopes (Bohm Well drained) Blair County, Pennsylvania (BD Edom-Welkert complex, 5 to 25 percent slopes (Bohm Well drained) Blair County, Pennsylvania (BD Edom-Welkert complex, 5 to 25 percent slopes (Bohm Well drained) Blair County, Pennsylvania (BD Edom-Welkert complex, 5 to 25 percent slopes (Bohm Well drained) Blair County, Pennsylvania (BD Edom-Welkert complex, 5 to 25 percent slopes (Bohm Well drained) Blair County, Pennsylvania (BD Edom-Welkert complex, 5 to 25 percent slopes (Bohm Well drained) Blair County, Pennsylvania (BD Edom-Welkert complex, 5 to 5 percent slopes (Blair County, Pennsylvania (BD Edom-Well drained)) Blair County, Pennsylvania (BD Edom-Well drained) Blair County, Pennsylvania (BD Edom-Well drained) (Blair County, Pennsylvania (BD Edom-Well drained)) Blair County, Pennsylvania (BD Edom-Well drained) (BB Edom-Well drained) Blair County, Pennsylvania (BD Edom-Well drained) (BB Edom-Well drained) Blair County, Pennsylvania (BD Edom-Well drained) (BB Edom-Well drained) (BB Edom-Well drained) (BB Edom-Well drained) (BB E					
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Blair County, Pennsylvania MxD Murrill extremely stony silt loam, 8 to 25 percent slopes Murrill Well drained Blair County, Pennsylvania OuC Opequon silty clay loam, 8 to 15 percent slopes Opequon Well drained Blair County, Pennsylvania OuD Opequon silty clay loam, 15 to 25 percent slopes Opequon Well drained Blair County, Pennsylvania OxF Opequon-Hagerstown-Rock outcrop complex, 25 to 50 Percent slopes Blair County, Pennsylvania OxF Opequon-Hagerstown-Rock outcrop complex, 25 to 50 Opequon Well drained Blair County, Pennsylvania OxF Opequon-Hagerstown-Rock outcrop complex, 25 to 50 Opequon Well drained Blair County, Pennsylvania PeB Penlaw silt loam, 0 to 8 percent slopes Penlaw Somewhat poorly drained Blair County, Pennsylvania Pu Purdy silt loam Purdy Poorly drained Blair County, Pennsylvania Ty Tyler silt loam Tyler Somewhat poorly drained	Blair County, Pennsylvania	MuD	Murrill gravelly silt loam, 15 to 25 percent slopes	Murrill	Well drained
Blair County, Pennsylvania OuC Opequon silty clay loam, 8 to 15 percent slopes Opequon	Blair County, Pennsylvania	MxB	Murrill extremely stony silt loam, 3 to 8 percent slopes	Murrill	Well drained
Blair County, Pennsylvania OuD Opequon silty clay loam, 15 to 25 percent slopes Opequon Well drained Well drained Well drained Blair County, Pennsylvania OxF Opequon-Hagerstown-Rock outcrop complex, 25 to 50 percent slopes Opequon-Hagerstown-Rock outcrop complex, 25 to 50 Opequon Well drained Well drained Well drained Well drained Pennsylvania Pennsylvania Pennsylvania Pennsylvania Pennsylvania Purdy Pennsylvania Purdy Poorly drained Blair County, Pennsylvania Purdy Poorly drained Blair County, Pennsylvania Ty Tyler silt loam Tyler Somewhat poorly drained	Blair County, Pennsylvania	MxD	Murrill extremely stony silt loam, 8 to 25 percent slopes	Murrill	Well drained
Blair County, Pennsylvania OxF Opequon-Hagerstown-Rock outcrop complex, 25 to 50 Hagerstown Well drained Blair County, Pennsylvania OxF Opequon-Hagerstown-Rock outcrop complex, 25 to 50 Opequon Well drained Blair County, Pennsylvania PeB Penlaw silt loam, 0 to 8 percent slopes Penlaw Somewhat poorly drained Blair County, Pennsylvania Pu Purdy silt loam Purdy Poorly drained Blair County, Pennsylvania Ty Tyler silt loam Tyler Somewhat poorly drained	Blair County, Pennsylvania	OuC	Opequon silty clay loam, 8 to 15 percent slopes	Opequon	Well drained
Blair County, Pennsylvania OxF percent slopes Blair County, Pennsylvania OxF Opequon-Hagerstown-Rock outcrop complex, 25 to 50 Opequon Well drained Blair County, Pennsylvania PeB Penlaw silt loam, 0 to 8 percent slopes Blair County, Pennsylvania Pu Purdy silt loam Blair County, Pennsylvania Ty Tyler silt loam Tyler Somewhat poorly drained	Blair County, Pennsylvania	OuD	Opequon silty clay loam, 15 to 25 percent slopes	Opequon	Well drained
Blair County, Pennsylvania OxF Opequon-Hagerstown-Rock outcrop complex, 25 to 50 Opequon Well drained Blair County, Pennsylvania PeB Penlaw silt loam, 0 to 8 percent slopes Penlaw Somewhat poorly drained Blair County, Pennsylvania Pu Purdy silt loam Purdy Poorly drained Blair County, Pennsylvania Ty Tyler silt loam Tyler Somewhat poorly drained	Blair County, Pennsylvania	OxF		Hagerstown	Well drained
Blair County, Pennsylvania PeB Penlaw silt loam, 0 to 8 percent slopes Penlaw Somewhat poorly drained Blair County, Pennsylvania Pu Purdy silt loam Purdy Poorly drained Blair County, Pennsylvania Ty Tyler silt loam Tyler Somewhat poorly drained	Blair County, Pennsylvania	OxF	Opequon-Hagerstown-Rock outcrop complex, 25 to 50	Opequon	Well drained
Blair County, Pennsylvania Ty Tyler silt loam Tyler Somewhat poorly drained	Blair County, Pennsylvania	PeB		Penlaw	Somewhat poorly drained
	Blair County, Pennsylvania	Pu	Purdy silt loam	Purdy	Poorly drained
Blair County, Pennsylvania, UD Udifluyents-Dystrochrents complex Dystrochrents Moderately well drained	Blair County, Pennsylvania	Ту	Tyler silt loam	Tyler	Somewhat poorly drained
Dystroniepis initiation by controlled by controlled by the control	Blair County, Pennsylvania	UD	Udifluvents-Dystrochrepts complex	Dystrochrepts	Moderately well drained

Blair County, Pennsylvania UD Blair County, Pennsylvania UYE Blair County, Pennsylvania UYE Blair County, Pennsylvania UYE Blair County, Pennsylvania UZE Blair County, Pennsylvania UZE Blair County, Pennsylvania VaC Blair County, Pennsylvania VdD Blair County, Pennsylvania Weß Blair County, Pennsylvania Weß	Uddo B Urb. D Urb. D Urb. C Van	orthents, strip mine ban land-Berks complex, 0 to 8 percent slopes ban land-Berks complex, 8 to 25 percent slopes ban land-Edom complex, 0 to 8 percent slopes ban land-Edom complex, 8 to 25 percent slopes ban land-Edom complex, 8 to 25 percent slopes	Udifluvents Bethesda Berks Berks Edom	Moderately well drained Well drained Well drained Well drained Well drained
Blair County, Pennsylvania UYE Blair County, Pennsylvania UZE Blair County, Pennsylvania UZE Blair County, Pennsylvania UZE Blair County, Pennsylvania VaC Blair County, Pennsylvania Wef Blair County, Pennsylvania Wef Blair County, Pennsylvania Wef	B Urbi	pan land-Berks complex, 0 to 8 percent slopes pan land-Berks complex, 8 to 25 percent slopes pan land-Edom complex, 0 to 8 percent slopes	Berks Berks Edom	Well drained Well drained
Blair County, Pennsylvania UYE Blair County, Pennsylvania UZE Blair County, Pennsylvania UZE Blair County, Pennsylvania VaC Blair County, Pennsylvania VdD Blair County, Pennsylvania Wet Blair County, Pennsylvania Wet	D Urba	pan land-Berks complex, 8 to 25 percent slopes pan land-Edom complex, 0 to 8 percent slopes	Berks Edom	Well drained
Blair County, Pennsylvania UZE Blair County, Pennsylvania UZE Blair County, Pennsylvania VaC Blair County, Pennsylvania VdD Blair County, Pennsylvania Wet Blair County, Pennsylvania Wet	B Urba	pan land-Edom complex, 0 to 8 percent slopes	Edom	
Blair County, Pennsylvania UZD Blair County, Pennsylvania VaC Blair County, Pennsylvania VdD Blair County, Pennsylvania Web Blair County, Pennsylvania Web	D Urb			Well drained
Blair County, Pennsylvania VaC Blair County, Pennsylvania VdD Blair County, Pennsylvania Web Blair County, Pennsylvania Web	C Van	oan land-Edom complex, 8 to 25 percent slopes		VV OII UI AII IGU
Blair County, Pennsylvania VdD Blair County, Pennsylvania Wet Blair County, Pennsylvania Wet	-		Edom	Well drained
Blair County, Pennsylvania Web Blair County, Pennsylvania Web) Van	nderlip loamy sand, 3 to 25 percent slopes	Vanderlip	Well drained
Blair County, Pennsylvania We0	Į va.,	nderlip very stony loamy sand, 3 to 25 percent slopes	Vanderlip	Well drained
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	B Wei	sikert channery silt loam, 3 to 8 percent slopes	Weikert	Somewhat excessively drained
	C Wei	sikert channery silt loam, 8 to 15 percent slopes	Weikert	Somewhat excessively drained
Blair County, Pennsylvania Wel	D Wei	sikert channery silt loam, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Blair County, Pennsylvania Whi	B Wha	narton silt loam, 3 to 8 percent slopes	Wharton	Moderately well drained
Blair County, Pennsylvania Who	C Wha	narton silt loam, 8 to 15 percent slopes	Wharton	Moderately well drained
Blair County, Pennsylvania WvE	B Wha	narton variant silt loam, 3 to 8 percent slopes	Wharton	Somewhat poorly drained
Bucks County, Pennsylvania	A Abb	pottstown silt loam, 0 to 3 percent slopes	Abbottstown	Somewhat poorly drained
Bucks County, Pennsylvania	3 Abb	pottstown silt loam, 3 to 8 percent slopes	Abbottstown	Somewhat poorly drained
Bucks County, Pennsylvania	C Abb	pottstown silt loam, 8 to 15 percent slopes	Abbottstown	Somewhat poorly drained
Bucks County, Pennsylvania	Alto	on gravelly loam, 0 to 3 percent slopes	Alton	Well drained
Bucks County, Pennsylvania	Alto	on gravelly loam, 3 to 8 percent slopes	Alton	Well drained
Bucks County, Pennsylvania	A Am	well silt loam, 0 to 3 percent slopes	Amwell	Somewhat poorly drained
Bucks County, Pennsylvania	B Am	well silt loam, 3 to 8 percent slopes	Amwell	Somewhat poorly drained
Bucks County, Pennsylvania	C Am	well silt loam, 8 to 15 percent slopes	Amwell	Somewhat poorly drained
Bucks County, Pennsylvania	Arei	endtsville gravelly silt loam, 3 to 8 percent slopes	Arendtsville	Well drained
Bucks County, Pennsylvania	Arei	endtsville gravelly silt loam, 8 to 15 percent slopes	Arendtsville	Well drained
Bucks County, Pennsylvania	Arei	endtsville gravelly silt loam, 15 to 25 percent slopes	Arendtsville	Well drained
Bucks County, Pennsylvania	A Bed	dington channery silt loam, 0 to 3 percent slopes	Bedington	Well drained
Bucks County, Pennsylvania	Bed	dington channery silt loam, 3 to 8 percent slopes	Bedington	Well drained
Bucks County, Pennsylvania	C Bed	dington channery silt loam, 8 to 15 percent slopes	Bedington	Well drained
Bucks County, Pennsylvania	Bow	wmansville-Knauers silt loams	Bowmansville	Somewhat poorly drained
Bucks County, Pennsylvania	Bow	wmansville-Knauers silt loams	Knauers	Poorly drained
Bucks County, Pennsylvania	Bred	ecknock channery silt loam, 3 to 8 percent slopes	Brecknock	Well drained
Bucks County, Pennsylvania	Bred	ecknock channery silt loam, 8 to 15 percent slopes	Brecknock	Well drained
Bucks County, Pennsylvania	Bred	ecknock channery silt loam, 15 to 25 percent slopes	Brecknock	Well drained
Bucks County, Pennsylvania Brx[1) 1	ecknock channery silt loam, 8 to 25 percent slopes, remely stony	Brecknock	Well drained
Rucks County	F Bred	remely stony	Brecknock	Well drained
Pennsylvania BrxF	OAU	- ,		

Pucks County				1
Bucks County, Pennsylvania	BsB	Brownsburg silt loam, 3 to 8 percent slopes	Brownsburg	Well drained
Bucks County, Pennsylvania	BsC	Brownsburg silt loam, 8 to 15 percent slopes	Brownsburg	Well drained
Bucks County, Pennsylvania	BwB	Buckingham silt loam, 3 to 8 percent slopes	Buckingham	Somewhat poorly drained
Bucks County, Pennsylvania	СаВ	Califon loam, 3 to 8 percent slopes	Califon	Moderately well drained
Bucks County, Pennsylvania	CbA	Chalfont silt loam, 0 to 3 percent slopes	Chalfont	Somewhat poorly drained
Bucks County,	CbB	Chalfont silt loam, 3 to 8 percent slopes	Chalfont	Somewhat poorly drained
Pennsylvania Bucks County,	CdA	Chester silt loam, 0 to 3 percent slopes	Chester	Well drained
Pennsylvania Bucks County,	CdB	Chester silt loam, 3 to 8 percent slopes	Chester	Well drained
Pennsylvania Bucks County,	CdC	Chester silt loam, 8 to 15 percent slopes	Chester	Well drained
Pennsylvania Bucks County,	CmB	Clarksburg silt loam, 3 to 8 percent slopes	Clarksburg	Moderately well drained
Pennsylvania Bucks County,	 			
Pennsylvania Bucks County,	CwA	Croton silt loam, occasionally ponded, 0 to 3 percent slopes	Croton	Poorly drained
Pennsylvania	CwB	Croton silt loam, occasionally ponded, 3 to 8 percent slopes	Croton	Poorly drained
Bucks County, Pennsylvania	CwxB	Croton silt loam, 0 to 8 percent slopes, extremely stony	Croton	Poorly drained
Bucks County, Pennsylvania	СуВ	Culleoka-Weikert channery silt loams, 3 to 8 percent slopes	Culleoka	Well drained
Bucks County, Pennsylvania	СуВ	Culleoka-Weikert channery silt loams, 3 to 8 percent slopes	Weikert	Somewhat excessively drained
Bucks County, Pennsylvania	СуС	Culleoka-Weikert channery silt loams, 8 to 15 percent slopes	Culleoka	Well drained
Bucks County, Pennsylvania	СуС	Culleoka-Weikert channery silt loams, 8 to 15 percent slopes	Weikert	Somewhat excessively drained
Bucks County, Pennsylvania	DaA	Delaware fine sandy loam, 0 to 3 percent slopes	Delaware	Well drained
Bucks County, Pennsylvania	DaB	Delaware fine sandy loam, 3 to 8 percent slopes	Delaware	Well drained
Bucks County, Pennsylvania	DdA	Doylestown silt loam, 0 to 3 percent slopes	Doylestown	Poorly drained
Bucks County, Pennsylvania	DdB	Doylestown silt loam, 3 to 8 percent slopes	Doylestown	Poorly drained
Bucks County, Pennsylvania	DfB	Duffield silt loam, 3 to 8 percent slopes	Duffield	Well drained
Bucks County, Pennsylvania	DgC	Duffield-Ryder silt loams, 8 to 15 percent slopes	Duffield	Well drained
Bucks County,	DgC	Duffield-Ryder silt loams, 8 to 15 percent slopes	Ryder	Well drained
Pennsylvania Bucks County,	DuA	Duncannon silt loam, 0 to 3 percent slopes	Duncannon	Well drained
Pennsylvania Bucks County,	DuB	Duncannon silt loam, 3 to 8 percent slopes	Duncannon	Well drained
Pennsylvania Bucks County,	EcB	Edgemont channery loam, 3 to 8 percent slopes	Edgemont	Well drained
Pennsylvania Bucks County,	EcC	Edgemont channery loam, 8 to 15 percent slopes	Edgemont	Well drained
Pennsylvania Bucks County,	EdB	Edgemont channery sandy loam, 0 to 8 percent slopes,	Edgemont	Well drained
Pennsylvania Bucks County,		extremely stony Edgemont channery sandy loam, 8 to 25 percent slopes,	ŭ	
Pennsylvania Bucks County,	EdD	extremely stony Edgemont channery sandy loam, 25 to 60 percent slopes,	Edgemont	Well drained
Pennsylvania	EdF	extremely stony	Edgemont	Well drained
Bucks County, Pennsylvania	FoA	Fountainville silt loam, 0 to 3 percent slopes	Fountainville	Moderately well drained
Bucks County, Pennsylvania	FoB	Fountainville silt loam, 3 to 8 percent slopes	Fountainville	Moderately well drained
Bucks County, Pennsylvania	FoC	Fountainville silt loam, 8 to 15 percent slopes	Fountainville	Moderately well drained
Bucks County, Pennsylvania	GIB	Gladstone gravelly loam, 3 to 8 percent slopes	Gladstone	Well drained
Bucks County, Pennsylvania	GIC	Gladstone gravelly loam, 8 to 15 percent slopes	Gladstone	Well drained
ı Gilləyivalla	<u> </u>			<u> </u>

Bucks County,	OID	0	0	
Pennsylvania	GID	Gladstone gravelly loam, 15 to 25 percent slopes	Gladstone	Well drained
Bucks County, Pennsylvania	GmB	Gladstone gravelly loam, 0 to 8 percent slopes, very bouldery	Gladstone	Well drained
Bucks County, Pennsylvania	GmD	Gladstone gravelly loam, 8 to 25 percent slopes, very bouldery	Gladstone	Well drained
Bucks County, Pennsylvania	GmF	Gladstone gravelly loam, 25 to 55 percent slopes, very bouldery	Gladstone	Well drained
Bucks County, Pennsylvania	GnD	Gladstone-Parker gravelly loams, 15 to 25 percent slopes	Gladstone	Well drained
Bucks County, Pennsylvania	GnD	Gladstone-Parker gravelly loams, 15 to 25 percent slopes	Parker	Somewhat excessively drained
Bucks County, Pennsylvania	GrA	Glenville silt loam, 0 to 3 percent slopes	Glenville	Moderately well drained
Bucks County, Pennsylvania	GrB	Glenville silt loam, 3 to 8 percent slopes	Glenville	Moderately well drained
Bucks County, Pennsylvania	На	Hatboro silt loam	Hatboro	Poorly drained
Bucks County, Pennsylvania	HbA	Hatboro-Codorus complex, 0 to 3 percent slopes, frequently flooded	Codorus	Moderately well drained
Bucks County, Pennsylvania	HbA	Hatboro-Codorus complex, 0 to 3 percent slopes, frequently flooded	Hatboro	Poorly drained
Bucks County, Pennsylvania	Но	Holly silt loam	Holly	Poorly drained
Bucks County, Pennsylvania	KIB	Klinesville very channery silt loam, 3 to 8 percent slopes	Klinesville	Somewhat excessively drained
Bucks County, Pennsylvania	KIC	Klinesville very channery silt loam, 8 to 15 percent slopes	Klinesville	Somewhat excessively drained
Bucks County, Pennsylvania	KID	Klinesville very channery silt loam, 15 to 25 percent slopes	Klinesville	Somewhat excessively drained
Bucks County, Pennsylvania	KIE	Klinesville very channery silt loam, 25 to 45 percent slopes	Klinesville	Somewhat excessively drained
Bucks County, Pennsylvania	LfA	Lamington silt loam, 0 to 3 percent slopes	Lamington	Poorly drained
Bucks County, Pennsylvania	LgA	Lansdale loam, 0 to 3 percent slopes	Lansdale	Well drained
Bucks County, Pennsylvania	LgB	Lansdale loam, 3 to 8 percent slopes	Lansdale	Well drained
Bucks County, Pennsylvania	LgC	Lansdale loam, 8 to 15 percent slopes	Lansdale	Well drained
Bucks County, Pennsylvania	LgD	Lansdale loam, 15 to 25 percent slopes	Lansdale	Well drained
Bucks County, Pennsylvania	LhB	Lansdale loam, 0 to 8 percent slopes, extremely stony	Lansdale	Well drained
Bucks County, Pennsylvania	LhD	Lansdale loam, 8 to 25 percent slopes, extremely stony	Lansdale	Well drained
Bucks County, Pennsylvania	LhE	Lansdale loam, 25 to 50 percent slopes, extremely stony	Lansdale	Well drained
Bucks County, Pennsylvania	LkA	Lawrenceville silt loam, 0 to 3 percent slopes	Lawrenceville	Moderately well drained
Bucks County, Pennsylvania	LkB	Lawrenceville silt loam, 3 to 8 percent slopes	Lawrenceville	Moderately well drained
Bucks County, Pennsylvania	LmA	Lehigh channery silt loam, 0 to 3 percent slopes	Lehigh	Moderately well drained
Bucks County, Pennsylvania	LmB	Lehigh channery silt loam, 3 to 8 percent slopes	Lehigh	Moderately well drained
Bucks County, Pennsylvania	LmC	Lehigh channery silt loam, 8 to 15 percent slopes	Lehigh	Moderately well drained
Bucks County, Pennsylvania	LnB	Lehigh channery silt loam, 0 to 8 percent slopes, extremely stony	Lehigh	Moderately well drained
Bucks County, Pennsylvania	LnD	Lehigh channery silt loam, 8 to 25 percent slopes, extremely stony	Lehigh	Moderately well drained
Bucks County, Pennsylvania	Lt	Linden loam	Linden	Well drained
Bucks County, Pennsylvania	МаВ	Manor loam, 3 to 8 percent slopes	Manor	Well drained
		L		Well drained
Bucks County, Pennsylvania	MaC	Manor loam, 8 to 15 percent slopes	Manor	vven dramed
• •	MaC MaD	Manor loam, 8 to 15 percent slopes Manor loam, 15 to 25 percent slopes	Manor	Well drained

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Bucks County, Pennsylvania	MbF	Manor loam, 25 to 60 percent slopes, extremely stony	Manor	Well drained
Bucks County, Pennsylvania	McA	Matapeake silt loam, 0 to 3 percent slopes	Matapeake	Well drained
Bucks County,	McB	Matapeake silt loam, 3 to 8 percent slopes	Matapeake	Well drained
Pennsylvania Bucks County, Pennsylvania	MdA	Mattapex silt loam, 0 to 2 percent slopes, northern coastal plain	Mattapex	Moderately well drained
Bucks County, Pennsylvania	MIA	Mount Lucas silt loam, 0 to 3 percent slopes	Mount Lucas	Moderately well drained
Bucks County, Pennsylvania	MIB	Mount Lucas silt loam, 3 to 8 percent slopes	Mount Lucas	Moderately well drained
Bucks County, Pennsylvania	MIC	Mount Lucas silt loam, 8 to 15 percent slopes	Mount Lucas	Moderately well drained
Bucks County,	MmB	Mount Lucas silt loam, 0 to 8 percent slopes, extremely	Mount Lucas	Moderately well drained
Pennsylvania Bucks County,		stony Mount Lucas silt loam, 8 to 25 percent slopes, extremely		
Pennsylvania	MmD	stony	Mount Lucas	Moderately well drained
Bucks County, Pennsylvania	Na	Nanticoke-Hatboro silt loams	Hatboro	Poorly drained
Bucks County, Pennsylvania	Na	Nanticoke-Hatboro silt loams	Nanticoke	Very poorly drained
Bucks County, Pennsylvania	NbB	Neshaminy silt loam, 3 to 8 percent slopes	Neshaminy	Well drained
Bucks County, Pennsylvania	NbC	Neshaminy silt loam, 8 to 15 percent slopes	Neshaminy	Well drained
Bucks County, Pennsylvania	NhB	Neshaminy gravelly silt loam, 0 to 8 percent slopes, extremely bouldery	Neshaminy	Well drained
Bucks County, Pennsylvania	NhD	Neshaminy gravelly silt loam, 8 to 25 percent slopes, extremely bouldery	Neshaminy	Well drained
Bucks County, Pennsylvania	NhF	Neshaminy gravelly silt loam, 25 to 60 percent slopes, extremely bouldery	Neshaminy	Well drained
Bucks County, Pennsylvania	NkA	Nockamixon silt loam, 0 to 3 percent slopes	Nockamixon	Somewhat poorly drained
Bucks County, Pennsylvania	NkB	Nockamixon silt loam, 3 to 8 percent slopes	Nockamixon	Somewhat poorly drained
Bucks County, Pennsylvania	NkC	Nockamixon silt loam, 8 to 15 percent slopes	Nockamixon	Somewhat poorly drained
Bucks County, Pennsylvania	Ot	Othello silt loams, 0 to 2 percent slopes, northern coastal plain	Othello	Poorly drained
Bucks County, Pennsylvania	Ot	Othello silt loams, 0 to 2 percent slopes, northern coastal plain	Othello	Poorly drained
Bucks County, Pennsylvania	PeA	Penn channery silt loam, 0 to 3 percent slopes	Penn	Well drained
Bucks County, Pennsylvania	PeB	Penn channery silt loam, 3 to 8 percent slopes	Penn	Well drained
Bucks County, Pennsylvania	PeC	Penn channery silt loam, 8 to 15 percent slopes	Penn	Well drained
Bucks County,	PeD	Penn channery silt loam, 15 to 25 percent slopes	Penn	Well drained
Pennsylvania Bucks County,	PkB	Penn-Klinesville channery silt loams, 3 to 8 percent slopes	Klinesville	Somewhat excessively
Pennsylvania Bucks County,	PkB	Penn-Klinesville channery silt loams, 3 to 8 percent slopes	Penn	drained Well drained
Pennsylvania Bucks County,	PkC	Penn-Klinesville channery silt loams, 8 to 15 percent slopes	Klinesville	Somewhat excessively
Pennsylvania Bucks County,	PkC	Penn-Klinesville channery silt loams, 8 to 15 percent slopes	Penn	drained Well drained
Pennsylvania Bucks County,	PkD	Penn-Klinesville channery silt loams, 15 to 25 percent	Klinesville	Somewhat excessively
Pennsylvania Bucks County,		slopes Penn-Klinesville channery silt loams, 15 to 25 percent		drained
Pennsylvania Bucks County,	PkD	slopes Penn-Klinesville channery silt loams, 25 to 45 percent	Penn	Well drained Somewhat excessively
Pennsylvania	PIE	slopes, extremely stony Penn-Klinesville channery silt loams, 25 to 45 percent	Klinesville	drained
Bucks County, Pennsylvania	PIE	Penn-Klinesville channery slit loams, 25 to 45 percent slopes, extremely stony	Penn	Well drained
Bucks County, Pennsylvania	PnB	Penn-Lansdale complex, 3 to 8 percent slopes	Lansdale	Well drained
Bucks County, Pennsylvania	PnB	Penn-Lansdale complex, 3 to 8 percent slopes	Penn	Well drained
Bucks County, Pennsylvania	PnC	Penn-Lansdale complex, 8 to 15 percent slopes	Lansdale	Well drained

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Bucks County, Pennsylvania	PnC	Penn-Lansdale complex, 8 to 15 percent slopes	Penn	Well drained
Bucks County, Pennsylvania	PnD	Penn-Lansdale complex, 15 to 25 percent slopes	Lansdale	Well drained
Bucks County, Pennsylvania	PnD	Penn-Lansdale complex, 15 to 25 percent slopes	Penn	Well drained
Bucks County, Pennsylvania	Ps	Psamments, dredged river material	Psamments	Somewhat excessively drained
Bucks County, Pennsylvania	RaA	Raritan silt loam, 0 to 3 percent slopes	Raritan	Moderately well drained
Bucks County, Pennsylvania	RaB	Raritan silt loam, 3 to 8 percent slopes	Raritan	Moderately well drained
Bucks County, Pennsylvania	RaC	Raritan silt loam, 8 to 15 percent slopes	Raritan	Moderately well drained
Bucks County, Pennsylvania	ReA	Readington silt loam, 0 to 3 percent slopes	Readington	Moderately well drained
Bucks County, Pennsylvania	ReB	Readington silt loam, 3 to 8 percent slopes	Readington	Moderately well drained
Bucks County, Pennsylvania	ReC	Readington silt loam, 8 to 15 percent slopes	Readington	Moderately well drained
Bucks County, Pennsylvania	RIA	Reaville channery silt loam, 0 to 3 percent slopes	Reaville	Somewhat poorly drained
Bucks County, Pennsylvania	RIB	Reaville channery silt loam, 3 to 8 percent slopes	Reaville	Somewhat poorly drained
Bucks County, Pennsylvania	RIC	Reaville channery silt loam, 8 to 15 percent slopes	Reaville	Somewhat poorly drained
Bucks County, Pennsylvania	Ro	Rowland silt loam	Rowland	Moderately well drained
Bucks County, Pennsylvania	StB	Steinsburg gravelly loam, 3 to 8 percent slopes	Steinsburg	Well drained
Bucks County, Pennsylvania	StC	Steinsburg gravelly loam, 8 to 15 percent slopes	Steinsburg	Well drained
Bucks County, Pennsylvania	StD	Steinsburg gravelly loam, 15 to 25 percent slopes	Steinsburg	Well drained
Bucks County, Pennsylvania	ToA	Towhee silt loam, 0 to 3 percent slopes	Towhee	Poorly drained
Bucks County, Pennsylvania	ТоВ	Towhee silt loam, 3 to 8 percent slopes	Towhee	Poorly drained
Bucks County, Pennsylvania	TrB	Towhee silt loam, 0 to 8 percent slopes, extremely stony	Towhee	Poorly drained
Bucks County, Pennsylvania	Ub	Udorthents, loamy	Udorthents	Moderately well drained
Bucks County, Pennsylvania	UcB	Udorthents, sandy	Udorthents	Well drained
Bucks County, Pennsylvania	UdB	Udorthents, shale and sandstone	Udorthents	Well drained
Bucks County, Pennsylvania	UeB	Udorthents, sanitary landfill	Udorthents	Well drained
Bucks County, Pennsylvania	LIKD			
Bucks County,	UfB	Udorthents, schist and gneiss	Udorthents	Well drained
Pennsylvania	UgB	Urban land-Abbottstown complex, 0 to 8 percent slopes	Udorthents Abbottstown	Well drained Somewhat poorly drained
Pennsylvania Bucks County, Pennsylvania		, ,	<u> </u>	
Bucks County,	UgB	Urban land-Abbottstown complex, 0 to 8 percent slopes	Abbottstown	Somewhat poorly drained
Bucks County, Pennsylvania Bucks County,	UgB UhB	Urban land-Abbottstown complex, 0 to 8 percent slopes Urban land-Berks complex, 0 to 8 percent slopes	Abbottstown Berks	Somewhat poorly drained Well drained
Bucks County, Pennsylvania Bucks County, Pennsylvania Bucks County,	UgB UhB UkB	Urban land-Abbottstown complex, 0 to 8 percent slopes Urban land-Berks complex, 0 to 8 percent slopes Urban land-Chester complex, 0 to 8 percent slopes	Abbottstown Berks Chester	Somewhat poorly drained Well drained Well drained
Bucks County, Pennsylvania Bucks County, Pennsylvania Bucks County, Pennsylvania Bucks County, Pennsylvania Bucks County,	UgB UhB UkB UkD	Urban land-Abbottstown complex, 0 to 8 percent slopes Urban land-Berks complex, 0 to 8 percent slopes Urban land-Chester complex, 0 to 8 percent slopes Urban land-Chester complex, 8 to 25 percent slopes	Abbottstown Berks Chester Chester	Somewhat poorly drained Well drained Well drained Well drained
Bucks County, Pennsylvania Bucks County,	UgB UhB UkB UkD	Urban land-Abbottstown complex, 0 to 8 percent slopes Urban land-Berks complex, 0 to 8 percent slopes Urban land-Chester complex, 0 to 8 percent slopes Urban land-Chester complex, 8 to 25 percent slopes Urban land-Delaware complex, 0 to 8 percent slopes	Abbottstown Berks Chester Chester Delaware	Somewhat poorly drained Well drained Well drained Well drained Well drained
Bucks County, Pennsylvania Bucks County,	UgB UhB UkB UkD UIB	Urban land-Abbottstown complex, 0 to 8 percent slopes Urban land-Berks complex, 0 to 8 percent slopes Urban land-Chester complex, 0 to 8 percent slopes Urban land-Chester complex, 8 to 25 percent slopes Urban land-Delaware complex, 0 to 8 percent slopes Urban land-Doylestown complex, 0 to 8 percent slopes	Abbottstown Berks Chester Chester Delaware Doylestown	Somewhat poorly drained Well drained Well drained Well drained Well drained Poorly drained
Bucks County, Pennsylvania Bucks County,	UgB UhB UkB UkD UIB UmB	Urban land-Abbottstown complex, 0 to 8 percent slopes Urban land-Berks complex, 0 to 8 percent slopes Urban land-Chester complex, 0 to 8 percent slopes Urban land-Chester complex, 8 to 25 percent slopes Urban land-Delaware complex, 0 to 8 percent slopes Urban land-Doylestown complex, 0 to 8 percent slopes Urban land-Duffield complex, 0 to 8 percent slopes	Abbottstown Berks Chester Chester Delaware Doylestown Duffield	Somewhat poorly drained Well drained Well drained Well drained Well drained Poorly drained Well drained
Bucks County, Pennsylvania Bucks County,	UgB UhB UkD UIB UmB UnB	Urban land-Abbottstown complex, 0 to 8 percent slopes Urban land-Berks complex, 0 to 8 percent slopes Urban land-Chester complex, 0 to 8 percent slopes Urban land-Chester complex, 8 to 25 percent slopes Urban land-Delaware complex, 0 to 8 percent slopes Urban land-Doylestown complex, 0 to 8 percent slopes Urban land-Duffield complex, 0 to 8 percent slopes Urban land-Duffield complex, 0 to 8 percent slopes Urban land-Gladstone complex, 0 to 8 percent slopes	Abbottstown Berks Chester Chester Delaware Doylestown Duffield Gladstone	Somewhat poorly drained Well drained Well drained Well drained Well drained Poorly drained Well drained Well drained Well drained

Bucks County, Pennsylvania	UrC	Urban land-Lansdale complex, 8 to 15 percent slopes	Lansdale	Well drained
Bucks County, Pennsylvania	UsB	Urban land-Lawrenceville complex, 0 to 8 percent slopes	Lawrenceville	Moderately well drained
Bucks County, Pennsylvania	UtB	Urban land-Matapeake complex, 0 to 8 percent slopes	Matapeake	Well drained
Bucks County, Pennsylvania	UuB	Urban land-Mattapex complex, 0 to 8 percent slopes	Mattapex	Moderately well drained
Bucks County, Pennsylvania	UvB	Urban land-Neshaminy complex, 0 to 8 percent slopes	Neshaminy	Well drained
Bucks County, Pennsylvania	UvD	Urban land-Neshaminy complex, 8 to 25 percent slopes	Neshaminy	Well drained
Bucks County,	Uw	Urban land-Othello complex	Othello	Poorly drained
Pennsylvania Bucks County, Pennsylvania	UxB	Urban land-Penn complex, 0 to 8 percent slopes	Penn	Well drained
Bucks County,	UxD	Urban land-Penn complex, 8 to 25 percent slopes	Penn	Well drained
Pennsylvania Bucks County,	UyB	Urban land-Reaville complex, 0 to 8 percent slopes	Reaville	Somewhat poorly drained
Pennsylvania Bucks County,	UzaB	Urban land-Udorthents, gravelly complex, 0 to 8 percent	Udorthents	Well drained
Pennsylvania Bucks County,	UzbB	slopes Urban land-Udorthents, sandy complex, 0 to 8 percent	Udorthents	Well drained
Pennsylvania Bucks County,	UzcaB	slopes Urban land-Udorthents, schist and gneiss complex, 0 to 8	Udorthents	Well drained
Pennsylvania Bucks County,		percent slopes Urban land-Udorthents, shale and sandstone complex, 0 to		
Pennsylvania Bucks County,	UzcB	8 percent slopes Urban land-Udorthents, shale and sandstone complex, 8 to	Udorthents	Well drained
Pennsylvania Bucks County,	UzcD	25 percent slopes	Udorthents	Well drained
Pennsylvania	WaB	Washington silt loam, 3 to 8 percent slopes	Washington	Well drained
Bucks County, Pennsylvania	WaC	Washington silt loam, 8 to 15 percent slopes	Washington	Well drained
Bucks County, Pennsylvania	WeB	Weikert channery silt loam, 0 to 8 percent slopes	Weikert	Somewhat excessively drained
Bucks County, Pennsylvania	WeC	Weikert channery silt loam, 8 to 15 percent slopes	Weikert	Somewhat excessively drained
Bucks County, Pennsylvania	WeD	Weikert channery silt loam, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Bucks County, Pennsylvania	WfD	Weikert-Culleoka complex, 15 to 25 percent slopes	Culleoka	Well drained
Bucks County, Pennsylvania	WfD	Weikert-Culleoka complex, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Butler County, Pennsylvania	AnA	Andover loam, 0 to 3 percent slopes	Andover	Poorly drained
Butler County, Pennsylvania	AnB	Andover loam, 3 to 8 percent slopes	Andover	Poorly drained
Butler County, Pennsylvania	AnC	Andover loam, 8 to 15 percent slopes	Andover	Poorly drained
Butler County, Pennsylvania	AoB	Andover loam, 0 to 8 percent slopes, extremely stony	Andover	Poorly drained
Butler County,	AoC	Andover loam, 8 to 15 percent slopes, extremeley stony	Andover	Poorly drained
Pennsylvania Butler County,	At	Atkins silt loam, 0 to 3 percent slopes, frequently flooded	Atkins	Poorly drained
Pennsylvania Butler County,	ВаВ	Bethesda channery silt loam, 0 to 8 percent slopes	Bethesda	Well drained
Pennsylvania Butler County,	BaD	Bethesda channery silt loam, 8 to 25 percent slopes	Bethesda	Well drained
Pennsylvania Butler County,	BbF	Bethesda and Fairpoint channery silt loams, 25 to 70	Bethesda	Well drained
Pennsylvania Butler County,	BbF	percent slopes Bethesda and Fairpoint channery silt loams, 25 to 70	Fairpoint	Well drained
Pennsylvania Butler County,	BeA	percent slopes Braceville loam, 0 to 3 percent slopes	Braceville	Moderately well drained
Pennsylvania Butler County,				<u> </u>
Pennsylvania Butler County,	BeB	Braceville loam, 3 to 8 percent slopes	Braceville	Moderately well drained
Pennsylvania Butler County,	BeC	Braceville loam, 8 to 15 percent slopes	Braceville	Moderately well drained
Pennsylvania	BrA	Brinkerton silt loam, 0 to 3 percent slopes	Brinkerton	Poorly drained

Butler County, Pennsylvania	BrB	Brinkerton silt loam, 3 to 8 percent slopes	Brinkerton	Poorly drained
Butler County, Pennsylvania	BrC	Brinkerton silt loam, 8 to 15 percent slopes	Brinkerton	Poorly drained
Butler County, Pennsylvania	BuB	Buchanan loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Butler County, Pennsylvania	BuC	Buchanan loam, 8 to 15 percent slopes	Buchanan	Moderately well drained
Butler County,	BxB	Buchanan loam, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Pennsylvania Butler County,	BxD	Buchanan loam, 8 to 25 percent slopes, extremely stony	Buchanan	Moderately well drained
Pennsylvania Butler County,	Cd	Canadice silty clay loam	Canadice	Poorly drained
Pennsylvania Butler County,	CeA	Caneadea silt loam, 0 to 3 percent slopes	Caneadea	Somewhat poorly drained
Pennsylvania Butler County,	СеВ	Caneadea silt loam, 3 to 8 percent slopes	Caneadea	Somewhat poorly drained
Pennsylvania Butler County,	CeC	· · · · · ·	Caneadea	Somewhat poorly drained
Pennsylvania Butler County,		Caneadea silt loam, 8 to 15 percent slopes	<u> </u>	
Pennsylvania Butler County,	CeD	Caneadea silt loam, 15 to 25 percent slopes	Caneadea	Somewhat poorly drained
Pennsylvania Butler County,	CfB	Canfield silt loam, 3 to 8 percent slopes	Canfield	Moderately well drained
Pennsylvania	CfC	Canfield silt loam, 8 to 15 percent slopes	Canfield	Moderately well drained
Butler County, Pennsylvania	CfD	Canfield silt loam, 15 to 25 percent slopes	Canfield	Moderately well drained
Butler County, Pennsylvania	CIA	Cavode silt loam, 0 to 3 percent slopes	Cavode	Somewhat poorly drained
Butler County, Pennsylvania	CIB	Cavode silt loam, 3 to 8 percent slopes	Cavode	Somewhat poorly drained
Butler County, Pennsylvania	CIC	Cavode silt loam, 8 to 15 percent slopes	Cavode	Somewhat poorly drained
Butler County, Pennsylvania	CID	Cavode silt loam, 15 to 25 percent slopes	Cavode	Somewhat poorly drained
Butler County, Pennsylvania	CmB	Clymer loam, 3 to 8 percent slopes	Clymer	Well drained
Butler County, Pennsylvania	CmC	Clymer silt loam, 8 to 15 percent slopes	Clymer	Well drained
Butler County, Pennsylvania	CoA	Cookport loam, 0 to 3 percent slopes	Cookport	Moderately well drained
Butler County, Pennsylvania	СоВ	Cookport loam, 3 to 8 percent slopes	Cookport	Moderately well drained
Butler County, Pennsylvania	CoC	Cookport loam, 8 to 15 percent slopes	Cookport	Moderately well drained
Butler County,	CoD	Cookport loam, 15 to 25 percent slopes	Cookport	Moderately well drained
Pennsylvania Butler County,	ErB	Ernest silt loam, 3 to 8 percent slopes	Ernest	Moderately well drained
Pennsylvania Butler County,	ErC	Ernest silt loam, 8 to 15 percent slopes	Ernest	Moderately well drained
Pennsylvania Butler County,	ErD	Ernest silt loam, 15 to 25 percent slopes	Ernest	Moderately well drained
Pennsylvania Butler County,	FaB	Fairpoint channery silt loam, 0 to 8 percent slopes	Fairpoint	Well drained
Pennsylvania Butler County,	FaD	Fairpoint channery silt loam, 8 to 25 percent slopes	Fairpoint	Well drained
Pennsylvania Butler County,	Fc	Fluvaquents, coal overwash	Fluvaquents	Poorly drained
Pennsylvania Butler County,	FeA	Fredon loam, 0 to 3 percent slopes	Fredon	Somewhat poorly drained
Pennsylvania Butler County,			<u> </u>	. ,
Pennsylvania Butler County,	FeA	Fredon loam, 0 to 3 percent slopes	Fredon	Poorly drained
Pennsylvania Butler County,	FeB	Fredon loam, 3 to 8 percent slopes	Fredon	Somewhat poorly drained
Pennsylvania Butler County,	FeB	Fredon loam, 3 to 8 percent slopes	Fredon	Poorly drained
Pennsylvania	FrA	Frenchtown silt loam, 0 to 3 percent slopes	Frenchtown	Poorly drained
Butler County, Pennsylvania	FrB	Frenchtown silt loam, 3 to 8 percent slopes	Frenchtown	Poorly drained

Butler County, Pennsylvania	GIB	Gilpin silt loam, 3 to 8 percent slopes	Gilpin	Well drained
Butler County, Pennsylvania	GIC	Gilpin silt loam, 8 to 15 percent slopes	Gilpin	Well drained
Butler County, Pennsylvania	GmD	Gilpin channery silt loam, 15 to 25 percent slopes	Gilpin	Well drained
Butler County, Pennsylvania	GnC	Gilpin-Upshur complex, 8 to 15 percent slopes	Gilpin	Well drained
Butler County, Pennsylvania	GnC	Gilpin-Upshur complex, 8 to 15 percent slopes	Upshur	Well drained
Butler County,	GnD	Gilpin-Upshur complex, 15 to 30 percent slopes	Gilpin	Well drained
Pennsylvania Butler County,	GnD	Gilpin-Upshur complex, 15 to 30 percent slopes	Upshur	Well drained
Pennsylvania Butler County,	GoB	Gilpin-Weikert channery silt loams, 3 to 8 percent slopes	Gilpin	Well drained
Pennsylvania Butler County,	GoB	Gilpin-Weikert channery silt loams, 3 to 8 percent slopes	Weikert	Well drained
Pennsylvania Butler County,	GoC	Gilpin-Weikert channery silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Pennsylvania Butler County,	GoC	Gilpin-Weikert channery silt loams, 8 to 15 percent slopes	Weikert	Well drained
Pennsylvania Butler County,	GoD	Gilpin-Weikert channery silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Pennsylvania Butler County,	GoD	Gilpin-Weikert channery silt loams, 15 to 25 percent slopes	Weikert	Well drained
Pennsylvania Butler County,				
Pennsylvania Butler County,	GoF	Gilpin-Weikert channery silt loams, 25 to 70 percent slopes	Gilpin	Well drained
Pennsylvania Butler County,	GoF	Gilpin-Weikert channery silt loams, 25 to 70 percent slopes	Weikert	Well drained
Pennsylvania Butler County,	GpC	Gilpin-Wharton silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Pennsylvania	GpC	Gilpin-Wharton silt loams, 8 to 15 percent slopes	Wharton	Moderately well drained
Butler County, Pennsylvania	GpD	Gilpin-Wharton complex, 15 to 25 percent slopes	Gilpin	Well drained
Butler County, Pennsylvania	GpD	Gilpin-Wharton complex, 15 to 25 percent slopes	Wharton	Moderately well drained
Butler County, Pennsylvania	GrA	Gresham silt loam, 0 to 3 percent slopes	Gresham	Somewhat poorly drained
Butler County, Pennsylvania	GrB	Gresham silt loam, 3 to 8 percent slopes	Gresham	Somewhat poorly drained
Butler County, Pennsylvania	GrC	Gresham silt loam, 8 to 15 percent slopes	Gresham	Somewhat poorly drained
Butler County, Pennsylvania	НаВ	Hazleton channery loam, 3 to 8 percent slopes	Hazleton	Well drained
Butler County, Pennsylvania	HaC	Hazleton channery loam, 8 to 15 percent slopes	Hazleton	Well drained
Butler County, Pennsylvania	HaD	Hazleton channery loam, 15 to 25 percent slopes	Hazleton	Well drained
Butler County, Pennsylvania	НаЕ	Hazleton channery loam, 25 to 35 percent slopes	Hazleton	Well drained
Butler County, Pennsylvania	HbB	Hazleton loam, 0 to 8 percent slopes, extremely stony	Hazleton	Well drained
Butler County, Pennsylvania	HgD	Hazleton and Gilpin soils, 8 to 25 percent slopes, extremely	Gilpin	Well drained
Butler County,	HgD	stony Hazleton and Gilpin soils, 8 to 25 percent slopes, extremely	Hazleton	Well drained
Pennsylvania Butler County,	HgF	stony Hazleton and Gilpin soils, 25 to 70 percent slopes,	Gilpin	Well drained
Pennsylvania Butler County,	HgF	extremely stony Hazleton and Gilpin soils, 25 to 70 percent slopes,	Hazleton	Well drained
Pennsylvania Butler County,	MoB	extremely stony Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Pennsylvania Butler County,	MoC	Monongahela silt loam, 8 to 15 percent slopes	Monongahela	Moderately well drained
Pennsylvania Butler County,	MrB	Morristown channery silt loam, 0 to 8 percent slopes	Morristown	Well drained
Pennsylvania Butler County,				
Pennsylvania Butler County,	MrD	Morristown channery silt loam, 8 to 25 percent slopes	Morristown	Well drained
Pennsylvania	Ph	Philo loam	Philo	Moderately well drained

Pennsylvania Pennsylvania Pennsylvania Pennsylvania Pennsylvania Ravenna silt loam. 0 to 3 percent slopes Ravenna Somewhat poorly dre Butter County, Pennsylvania Ravenna silt loam. 0 to 3 percent slopes Ravenna Somewhat poorly dre Ravenna Somewhat poorly					
Pennsylvania NAA Ravenna sill toam, 0 to 3 percent slopes Ravenna Somewhat poorly dre Butter County, Pennsylvania RaC Ravenna sill toam, 3 to 8 percent slopes Ravenna Somewhat poorly dre Butter County, Pennsylvania RaC Ravenna sill toam, 8 to 15 percent slopes Ravenna Somewhat poorly dre Butter County, Pennsylvania RdC Riverhead sandy loam, 3 to 8 percent slopes Riverhead Well drained Well drained Butter County, Pennsylvania RdC Riverhead sandy loam, 8 to 15 percent slopes Riverhead Well drained Butter County, Pennsylvania TaA Tilsit sill toam, 0 to 3 percent slopes Tilsit Moderately well drained Butter County, Pennsylvania TaB Tilsit sill toam, 3 to 8 percent slopes Tilsit Moderately well drained Butter County, Pennsylvania TaB Tilsit sill toam, 3 to 8 percent slopes Tilsit Moderately well drained Butter County, Pennsylvania TeB Tilsit sill toam, 3 to 8 percent slopes Tilsit Moderately well drained Butter County, Pennsylvania TeC Tilusville sill loam, 8 to 15 percent slopes Tilusville Moderately well drained Butter County, Pennsylvania TeC Tilusville and Riverhead soils, 15 to 30 percent slopes Riverhead Well drained Butter County, Pennsylvania TrD Tilusville and Riverhead soils, 15 to 30 percent slopes Riverhead Well drained Butter County, Pennsylvania UaB Udorthents, acid material, gently sloping Bethesda Well drained Butter County, Pennsylvania UaB Udorthents, acid material, renderately steep Bethesda Well drained Butter County, UaB Udorthents, acid material, very steep Bethesda Well drained Butter County, UaB Udorthents, acid material, very steep Bethesda Well drained Butter County, UaB Udorthents, acid material, very steep Fairpoint Well drained Butter County, UaB Udorthents, calcareous material, very steep Fairpoint Well drained Butter County, UaB Udorthents, calcareous material, very steep Servers Moderately well drained Butter County, UaB Urban land-Ernest complex, 8 to 15 percent slopes Ernest Moderately well drained Butter County, Pennsylvania UaC Vandergrift-Cavode silt loams, 8 to 15 percent slopes	Butler County, Pennsylvania	Po	Pope loam, 0 to 3 percent slopes, occasionally flooded	Pope	Well drained
Butler County, Pennsylvania Bu		RaA	Ravenna silt loam, 0 to 3 percent slopes	Ravenna	Somewhat poorly drained
Butler County, Pennsylvania Bu	Butler County,	RaB	Ravenna silt loam, 3 to 8 percent slopes	Ravenna	Somewhat poorly drained
Butler County, Pennsylvania Butler County, Pennsylvania Titusville and Riverhead soils, 15 to 30 percent slopes Riverhead Well drained	Butler County,	RaC	Ravenna silt loam, 8 to 15 percent slopes	Ravenna	Somewhat poorly drained
Butler County, Pennsylvania Bu	Butler County,	RdB	Riverhead sandy loam, 3 to 8 percent slopes	Riverhead	Well drained
Butler County, Pennsylvania Bu	Butler County,	RdC	Riverhead sandy loam, 8 to 15 percent slopes	Riverhead	Well drained
Butler County, Pennsylvania Bu	Butler County,	TaA	Tilsit silt loam, 0 to 3 percent slopes	Tilsit	Moderately well drained
Butler County, Pennsylvania Bu	Butler County,	ТаВ	Tilsit silt loam, 3 to 8 percent slopes	Tilsit	Moderately well drained
Butler County, Pennsylvania Bu	Butler County,	TeB	Titusville silt loam, 3 to 8 percent slopes	Titusville	Moderately well drained
Butler County, Pennsylvania Bu	Butler County,	TeC	Titusville silt loam, 8 to 15 percent slopes	Titusville	Moderately well drained
Butler County, Pennsylvania Bu	Butler County,	TrD	Titusville and Riverhead soils, 15 to 30 percent slopes	Riverhead	Well drained
Butter County, Pennsylvania Bu	Butler County,	TrD	Titusville and Riverhead soils, 15 to 30 percent slopes	Titusville	Moderately well drained
Butler County, Pennsylvania Bu	Butler County,	UaB	Udorthents, acid material, gently sloping	Bethesda	Well drained
Butler County, Pennsylvania	Butler County,	UaD	Udorthents, acid material, moderately steep	Bethesda	Well drained
Butler County, Pennsylvania Butler County, VcC Vandergrift-Cavode silt loams, 3 to 8 percent slopes Cavode Somewhat poorly dra Butler County, Pennsylvania Butler County, VcC Vandergrift-Cavode silt loams, 8 to 15 percent slopes Cavode Somewhat poorly dra Butler County, Pennsylvania Butler County, VcC Vandergrift-Cavode silt loams, 8 to 15 percent slopes Cavode Somewhat poorly dra Butler County, Pennsylvania Butler County, VcD Vandergrift-Cavode silt loams, 15 to 25 percent slopes Cavode Somewhat poorly dra Butler County, VcD Vandergrift-Cavode silt loams, 15 to 25 percent slopes Cavode Somewhat poorly dra Butler County, Pennsylvania Butler County, VcD Vandergrift-Cavode silt loams, 15 to 25 percent slopes Wharton Moderately well drain Butler County, Pennsylvania Butler County, Pennsylvania Butler County, WaA Wharton silt loam, 0 to 3 percent slopes Wharton Moderately well drain Butler County, Pennsylvania	Butler County,	UaF	Udorthents, acid material, very steep	Bethesda	Well drained
Butler County, Pennsylvania	Butler County,	UcD	Udorthents, calcareous material, moderately steep	Fairpoint	Well drained
Butler County, Pennsylvania	Butler County,	UcF	Udorthents, calcareous material, very steep	Fairpoint	Well drained
Butler County, Pennsylvania	Butler County,	UeB	Urban land-Ernest complex, 0 to 8 percent slopes	Ernest	Moderately well drained
Butler County, Pennsylvania	Butler County,	UeC	Urban land-Ernest complex, 8 to 15 percent slopes	Ernest	Moderately well drained
Butler County, Pennsylvania WaB Wharton silt loam, 3 to 8 percent slopes Wharton Moderately well drain	Butler County,	UgD	Urban land-Gilpin complex, 15 to 25 percent slopes	Gilpin	Well drained
Butler County, Pennsylvania WaB Wharton silt loam, 3 to 8 percent slopes Wharton Moderately well drain	Butler County,	VcB	Vandergrift-Cavode silt loams, 3 to 8 percent slopes	Cavode	Somewhat poorly drained
Butler County, Pennsylvania WaB Wharton silt loam, 3 to 8 percent slopes Wharton Moderately well drain Moderately well drain Moderately well drain Moderately well drain Butler County, Pennsylvania WaC Wharton silt loam, 8 to 15 percent slopes Wharton Moderately well drain Moderately well drain	Butler County,	VcB	Vandergrift-Cavode silt loams, 3 to 8 percent slopes	Vandergrift	Moderately well drained
Butler County, Pennsylvania WaB Wharton silt loam, 3 to 8 percent slopes Wharton Moderately well drain Butler County, Pennsylvania WaC Wharton silt loam, 8 to 15 percent slopes Wharton Moderately well drain	Butler County,	VcC	Vandergrift-Cavode silt loams, 8 to 15 percent slopes	Cavode	Somewhat poorly drained
Butler County, Pennsylvania WaB Wharton silt loam, 0 to 3 percent slopes Wharton Moderately well drain Moderately well drain Butler County, Pennsylvania Butler County, Pennsylvania WaC Wharton silt loam, 8 to 15 percent slopes Wharton Moderately well drain Moderately well drain	Butler County,	VcC	Vandergrift-Cavode silt loams, 8 to 15 percent slopes	Vandergrift	Moderately well drained
Butler County, Pennsylvania WaB Wharton silt loam, 0 to 3 percent slopes Wharton Moderately well drain Moderately well drain Moderately well drain Butler County, Pennsylvania WaC Wharton silt loam, 8 to 15 percent slopes Wharton Moderately well drain Moderately well drain	Butler County,	VcD	Vandergrift-Cavode silt loams, 15 to 25 percent slopes	Cavode	Somewhat poorly drained
Butler County, Pennsylvania Butler County, Pennsylvania WaA Wharton silt loam, 0 to 3 percent slopes Wharton Moderately well drain Butler County, Pennsylvania WaB Wharton silt loam, 3 to 8 percent slopes Wharton Moderately well drain Butler County, Pennsylvania WaC Wharton silt loam, 8 to 15 percent slopes Wharton Moderately well drain	Butler County,	VcD	Vandergrift-Cavode silt loams, 15 to 25 percent slopes	Vandergrift	Moderately well drained
Butler County, Pennsylvania WaB Wharton silt loam, 3 to 8 percent slopes Wharton Moderately well drain Butler County, Pennsylvania WaC Wharton silt loam, 8 to 15 percent slopes Wharton Moderately well drain	Butler County,	WaA	Wharton silt loam, 0 to 3 percent slopes	Wharton	Moderately well drained
Butler County, Pennsylvania WaC Wharton silt loam, 8 to 15 percent slopes Wharton Moderately well drain	Butler County,	WaB	Wharton silt loam, 3 to 8 percent slopes	Wharton	Moderately well drained
	Butler County,	WaC	Wharton silt loam, 8 to 15 percent slopes	Wharton	Moderately well drained
Butler County, Pennsylvania WhA Wheeling silt loam, 0 to 3 percent slopes Wheeling Wheeling Well drained	Butler County,	WhA	Wheeling silt loam, 0 to 3 percent slopes	Wheeling	Well drained
Butler County, Pennsylvania WhB Wheeling silt loam, 3 to 8 percent slopes Wheeling Well drained	Butler County,	WhB	Wheeling silt loam, 3 to 8 percent slopes	Wheeling	Well drained
Butler County, Pennsylvania WoB Wooster gravelly silt loam, 3 to 8 percent slopes Wooster Well drained	Butler County,	WoB	Wooster gravelly silt loam, 3 to 8 percent slopes	Wooster	Well drained
Butler County, Pennsylvania WoC Wooster gravelly silt loam, 8 to 15 percent slopes Wooster Well drained	Butler County,	WoC	Wooster gravelly silt loam, 8 to 15 percent slopes	Wooster	Well drained
Butler County, Pennsylvania WoD Wooster gravelly silt loam, 15 to 25 percent slopes Wooster Well drained	Butler County,	WoD	Wooster gravelly silt loam, 15 to 25 percent slopes	Wooster	Well drained
Butler County, Pennsylvania WoF Wooster gravelly silt loam, 25 to 50 percent slopes Wooster Well drained	Butler County,	WoF	Wooster gravelly silt loam, 25 to 50 percent slopes	Wooster	Well drained
Cambria County		AbB	Albrights silt loam, 3 to 8 percent slopes	Albrights	Moderately well drained

Cambria County, Pennsylvania	AbC	Albrights silt loam, 8 to 15 percent slopes	Albrights	Moderately well drained
Cambria County, Pennsylvania	AmB	Armagh silt loam, 0 to 8 percent slopes	Armagh	Poorly drained
Cambria County, Pennsylvania	At	Atkins silt loam, 0 to 3 percent slopes, frequently flooded	Atkins	Poorly drained
Cambria County, Pennsylvania	BeB	Berks channery silt loam, 3 to 8 percent slopes	Berks	Well drained
Cambria County, Pennsylvania	BeC	Berks channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Cambria County, Pennsylvania	BeD	Berks channery silt loam, 15 to 25 percent slopes	Berks	Well drained
Cambria County,	BmB	Blairton silt loam, 3 to 8 percent slopes	Blairton	Somewhat poorly drained
Pennsylvania Cambria County,	BmC	Blairton silt loam, 8 to 15 percent slopes	Blairton	Moderately well drained
Pennsylvania Cambria County,	BnB	Blairton very stony silt loam, 3 to 8 percent slopes	Blairton	Moderately well drained
Pennsylvania Cambria County,	ВрС	Blairton-Berks channery silt loams, 8 to 15 percent slopes	Berks	Well drained
Pennsylvania Cambria County,	ВрС	Blairton-Berks channery silt loams, 8 to 15 percent slopes	Blairton	Moderately well drained
Pennsylvania Cambria County,	BtB	Brinkerton soils, 3 to 8 percent slopes	Brinkerton	Poorly drained
Pennsylvania Cambria County,	BtB	Brinkerton soils, 3 to 8 percent slopes	Brinkerton	
Pennsylvania	DID	· · ·	Dilikeiton	Poorly drained
Cambria County, Pennsylvania	BvB	Brinkerton mucky silt loam, 0 to 8 percent slopes, extremely stony	Brinkerton	Poorly drained
Cambria County, Pennsylvania	CaA	Cavode silt loam, 0 to 3 percent slopes	Cavode	Somewhat poorly drained
Cambria County, Pennsylvania	СаВ	Cavode silt loam, 3 to 8 percent slopes	Cavode	Somewhat poorly drained
Cambria County, Pennsylvania	CaC	Cavode silt loam, 8 to 15 percent slopes	Cavode	Somewhat poorly drained
Cambria County, Pennsylvania	CbB	Cavode very stony silt loam, 0 to 8 percent slopes	Cavode	Somewhat poorly drained
Cambria County, Pennsylvania	CeA	Cookport and Ernest soils, 0 to 3 percent slopes	Cookport	Moderately well drained
Cambria County, Pennsylvania	CeA	Cookport and Ernest soils, 0 to 3 percent slopes	Ernest	Moderately well drained
Cambria County, Pennsylvania	СеВ	Cookport and Ernest soils, 3 to 8 percent slopes	Cookport	Moderately well drained
Cambria County, Pennsylvania	СеВ	Cookport and Ernest soils, 3 to 8 percent slopes	Ernest	Moderately well drained
Cambria County, Pennsylvania	CeC	Cookport and Ernest soils, 8 to 15 percent slopes	Cookport	Moderately well drained
Cambria County, Pennsylvania	CeC	Cookport and Ernest soils, 8 to 15 percent slopes	Ernest	Moderately well drained
Cambria County, Pennsylvania	CeD	Cookport and Ernest soils, 15 to 25 percent slopes	Cookport	Moderately well drained
Cambria County, Pennsylvania	CeD	Cookport and Ernest soils, 15 to 25 percent slopes	Ernest	Moderately well drained
Cambria County,	CvB	Cookport and Ernest very stony soils, 0 to 8 percent slopes	Cookport	Moderately well drained
Pennsylvania Cambria County,	CvB	Cookport and Ernest very stony soils, 0 to 8 percent slopes	Ernest	Moderately well drained
Pennsylvania Cambria County,	CvD	Cookport and Ernest very stony soils, 8 to 25 percent	Cookport	Moderately well drained
Pennsylvania Cambria County,	CvD	slopes Cookport and Ernest very stony soils, 8 to 25 percent	Ernest	Moderately well drained
Pennsylvania Cambria County,	GnB	slopes Gilpin silt loam, 3 to 8 percent slopes	Gilpin	Well drained
Pennsylvania Cambria County,		Gilpin channery silt loam, 3 to 8 percent slopes, extremely	Gilpin	
Pennsylvania Cambria County,	GpB	stony Gilpin channery silt loam, 8 to 25 percent slopes, extremely		Well drained
Pennsylvania Cambria County,	GpD	stony	Gilpin	Well drained
Pennsylvania	GtC	Gilpin-Rayne silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Cambria County,	GtC	Gilpin-Rayne silt loams, 8 to 15 percent slopes	Rayne	Well drained
Pennsylvania Cambria County,				

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Cambria County, Pennsylvania	GtD	Gilpin-Rayne silt loams, 15 to 25 percent slopes	Rayne	Well drained
Cambria County, Pennsylvania	GwB	Gilpin-Weikert channery silt loams, 3 to 8 percent slopes	Gilpin	Well drained
Cambria County, Pennsylvania	GwB	Gilpin-Weikert channery silt loams, 3 to 8 percent slopes	Weikert	Well drained
Cambria County,	GwC	Gilpin-Weikert channery silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Pennsylvania Cambria County,	GwC	Gilpin-Weikert channery silt loams, 8 to 15 percent slopes	Weikert	Well drained
Pennsylvania Cambria County,	GwD	Gilpin-Weikert channery silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Pennsylvania Cambria County,	GwD	Gilpin-Weikert channery silt loams, 15 to 25 percent slopes	Weikert	Well drained
Pennsylvania Cambria County,	GWF			Well drained
Pennsylvania Cambria County,		Gilpin-Weikert channery silt loams, 25 to 70 percent slopes	Gilpin	
Pennsylvania Cambria County,	GWF	Gilpin-Weikert channery silt loams, 25 to 70 percent slopes	Weikert	Well drained
Pennsylvania	HaB	Hazleton channery loam, 3 to 8 percent slopes	Hazleton	Well drained
Cambria County, Pennsylvania	HaC	Hazleton channery loam, 8 to 15 percent slopes	Hazleton	Well drained
Cambria County, Pennsylvania	HaD	Hazleton channery loam, 15 to 25 percent slopes	Hazleton	Well drained
Cambria County, Pennsylvania	HbB	Hazleton channery sandy loam, 3 to 8 percent slopes, extremely stony	Hazleton	Well drained
Cambria County, Pennsylvania	HbD	Hazleton channery sandy loam, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Cambria County, Pennsylvania	HbF	Hazleton channery sandy loam, 25 to 70 percent slopes, extremely stony	Hazleton	Well drained
Cambria County, Pennsylvania	Нх	Hazleton extremely bouldery sandy loam	Hazleton	Well drained
Cambria County,	LaB	Laidig loam, 3 to 8 percent slopes	Laidig	Well drained
Pennsylvania Cambria County,	LaC	Laidig loam, 8 to 15 percent slopes	Laidig	Well drained
Pennsylvania Cambria County,	LDF	Laidig soils, 25 to 70 percent slopes	Laidig	Well drained
Pennsylvania Cambria County,	LkB	Leck kill silt loam, 3 to 8 percent slopes	Leck Kill	Well drained
Pennsylvania Cambria County,	LkC	Leck kill silt loam, 8 to 15 percent slopes	Leck Kill	Well drained
Pennsylvania Cambria County,		· · · · ·		
Pennsylvania Cambria County,	LkD	Leck kill silt loam, 15 to 25 percent slopes	Leck Kill	Well drained
Pennsylvania Cambria County,	LtB	Leetonia very stony loamy sand, 3 to 8 percent slopes Macove-Gilpin channery silt loams, 35 to 70 percent slopes,	Leetonia	Well drained
Pennsylvania	McF	extremely stony	Gilpin	Well drained
Cambria County, Pennsylvania	McF	Macove-Gilpin channery silt loams, 35 to 70 percent slopes, extremely stony	Macove	Well drained
Cambria County, Pennsylvania	NoB	Nolo very stony sandy loam, 0 to 8 percent slopes	Nolo	Poorly drained
Cambria County, Pennsylvania	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	Philo	Moderately well drained
Cambria County, Pennsylvania	Po	Pope silt loam, 0 to 3 percent slopes, occasionally flooded	Pope	Well drained
Cambria County, Pennsylvania	RaB	Rayne silt loam, 3 to 8 percent slopes	Rayne	Well drained
Cambria County, Pennsylvania	RaC	Rayne silt loam, 8 to 15 percent slopes	Rayne	Well drained
Cambria County, Pennsylvania	RaD	Rayne silt loam, 15 to 25 percent slopes	Rayne	Well drained
Cambria County,	UDC	Udorthents, strip mine, sloping	Bethesda	Well drained
Pennsylvania Cambria County,	UDF	Udorthents, strip mine, steep	Bethesda	Well drained
Pennsylvania Cambria County,	URB	Urban land-Udorthents complex, gently sloping	Udorthents	Moderately well drained
Pennsylvania Cambria County,	URC			
Pennsylvania Cambria County,		Urban land-Udorthents complex, sloping	Udorthents	Moderately well drained
Pennsylvania	WaB	Wharton silt loam, 3 to 8 percent slopes	Wharton	Moderately well drained

Pennsylvarial Wisc Wharton - Gliphi complex, 8 to 15 percent slopes Gliphi Well drained Cambria County, Pennsylvarial Carbon County, Pennsylvarial Carbon County, Pennsylvarial ABA Abrights channery loam, 9 to 3 percent slopes Wharton - Gliphi complex, 15 to 25 percent slopes Gliphi Well drained Wig D Wharton-Gliphi complex, 15 to 25 percent slopes Gliphi Well drained Well drained Well drained Well drained Carbon County, Pennsylvarial Carbon County, Pennsylvarial Carbon County, Pennsylvarial ABA Abrights channery loam, 3 to 8 percent slopes Abrights Moderately well dra Carbon County, Pennsylvarial Carbon County, Pennsylvarial Carbon County, Pennsylvarial ABB2 Abrights silt loam, 0 to 3 percent slopes Abrights Moderately well dra Carbon County, Pennsylvarial Carbon County, Pennsylvarial ABBA Abrights sery story loam, 8 to 25 percent slopes Abrights Moderately well dra Carbon County, Pennsylvarial Acab Albrights very story loam, 8 to 25 percent slopes Abrights Moderately well dra Moderately Moderately Moderately Moderately Abrights Moderately Abrights Moderately Moderately Moderately Moderately Moderately Moderately Moderately Moderately Moderately Abrights Moderately Moderate					
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Cambra County Pennsylvania Penn	Cambria County,	WgC	Wharton-Gilpin complex, 8 to 15 percent slopes	Gilpin	Well drained
Carbon County, Pennsylvania Ca	Cambria County,	WaC	Wharton-Gilpin complex 8 to 15 percent slopes	Wharton	Moderately well drained
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Carbon County, Pennsylvania AmD3 Allenwood gravelly silty clay loam, 15 to 25 percent slopes, severely eroded Alvira Somewhat poorly drained	* *	AmC3		Allenwood	Well drained
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Carbon County, Pennsylvania AsA Alvira and Shelmadine silt loams, 0 to 3 percent slopes Alvira Somewhat poorly de Pennsylvania Carbon County, Pennsylvania Carbon County, Pennsylvania Carbon County, Pennsylvania Carbon County, Pennsylvania AsB2 Alvira and Shelmadine silt loams, 0 to 3 percent slopes Alvira Alvira Alvira and Shelmadine silt loams, 3 to 8 percent slopes, moderately eroded Carbon County, Pennsylvania Carbon County, Pennsylvania Alvira and Shelmadine silt loams, 3 to 8 percent slopes, moderately eroded Carbon County, Pennsylvania Alvira and Shelmadine silt loams, 3 to 8 percent slopes, moderately eroded Alvira and Shelmadine silt loams, 3 to 8 percent slopes, moderately eroded Carbon County, Pennsylvania Alvira and Shelmadine very stony silt loams, 0 to 8 percent slopes, moderately eroded Carbon County, Pennsylvania AtB Alvira and Shelmadine very stony silt loams, 0 to 8 percent slopes Alvira Somewhat poorly drained Buchanan gravelly loam, 3 to 10 percent slopes, moderately buchanan Moderately well dra Buchanan very stony loam, 0 to 8 percent slopes Buchanan Moderately well dra Buchanan Moderately well dra Buchanan Buchanan Buchanan Moderately well dra Berks-Weikert channery silt loam, 0 to 3 percent slopes Berks Well drained Carbon County, Pennsylvania Carbon County, Pennsylvania Carbon County, Pennsylvania Buchanan Berks-Weikert channery silt loam, 0 to 3 percent slopes Berks Well drained Carbon County, Pennsylvania	Carbon County,	AnB		Alvira	Somewhat poorly drained
Carbon County, Pennsylvania Ca	Carbon County,	ArB	Alvira very stony silt loam, 0 to 8 percent slopes	Alvira	Somewhat poorly drained
Carbon County, Pennsylvania Carbon County, Pennsylvania AsB2 Alvira and Shelmadine silt loams, 3 to 8 percent slopes, moderately eroded Carbon County, Pennsylvania BhB Buchanan very stony loam, 0 to 8 percent slopes Buchanan Moderately well dra Carbon County, Pennsylvania Carbon County, Pennsylvania BhD Buchanan very stony loam, 8 to 25 percent slopes Buchanan Moderately well dra Somewhat excessive drained Somewhat excessive drained Carbon County, Pennsylvania Carbon County, Pennsylvania BwA Berks-Weikert channery silt loam, 0 to 3 percent slopes Weikert Somewhat excessive drained Well drained Well drained	Carbon County,	AsA	Alvira and Shelmadine silt loams, 0 to 3 percent slopes	Alvira	Somewhat poorly drained
Carbon County, Pennsylvania Carbon County, Pennsylvania AsB2 Alvira and Shelmadine silt loams, 3 to 8 percent slopes, moderately eroded AsB2 Alvira and Shelmadine silt loams, 3 to 8 percent slopes, moderately eroded AsB2 Alvira and Shelmadine silt loams, 3 to 8 percent slopes, moderately eroded AtB Alvira and Shelmadine very stony silt loams, 0 to 8 percent slopes, moderately eroded AtB Alvira and Shelmadine very stony silt loams, 0 to 8 percent slopes Carbon County, Pennsylvania Carbon Coun	Carbon County,	AsA	Alvira and Shelmadine silt loams, 0 to 3 percent slopes	Shelmadine	Poorly drained
Carbon County, Pennsylvania Carbon County, P	Carbon County,	AsB2		Alvira	Somewhat poorly drained
Carbon County, Pennsylvania	Carbon County,	AsB2	Alvira and Shelmadine silt loams, 3 to 8 percent slopes,	Shelmadine	Poorly drained
Carbon County, Pennsylvania Ca					<u> </u>
Carbon County, Pennsylvania Carbon County, Pennsylvania Carbon County, Pennsylvania BcB2 Buchanan gravelly loam, 3 to 10 percent slopes, moderately eroded Buchanan Moderately well dra Carbon County, Pennsylvania Carbon County, Pennsylvania BhB Buchanan very stony loam, 0 to 8 percent slopes Buchanan Moderately well dra Carbon County, Pennsylvania BhD Buchanan very stony loam, 8 to 25 percent slopes Buchanan Moderately well dra Carbon County, Pennsylvania BwA Berks-Weikert channery silt loam, 0 to 3 percent slopes Berks Well drained Carbon County, Pennsylvania Carbon County, Pennsylvania BwA Berks-Weikert channery silt loam, 0 to 3 percent slopes Berks Well drained Carbon County, Pennsylvania Carbon County, Pennsylvania BwA Berks-Weikert channery silt loam, 0 to 3 percent slopes Berks Well drained Well drained					. ,
Pennsylvania Carbon County, Pennsylvania Babe Buchanan gravelly loam, 3 to 10 percent slopes, moderately eroded Carbon County, Pennsylvania Carbon County, Pennsylvania Carbon County, Pennsylvania Carbon County, Pennsylvania Babe Buchanan very stony loam, 0 to 8 percent slopes Buchanan Moderately well dra Moderately well dra Buchanan Moderately well dra Buchanan Moderately well dra Buchanan Moderately well dra Carbon County, Pennsylvania Baberks-Weikert channery silt loam, 0 to 3 percent slopes Berks Well drained Carbon County, Pennsylvania Carbon County, Pennsylvania Baberks-Weikert channery silt loam, 0 to 3 percent slopes Berks Well drained Carbon County, Pennsylvania Carbon County, Pennsylvania Baberks-Weikert channery silt loam, 0 to 3 percent slopes Berks Well drained Well drained					
Pennsylvania eroded Buchanan Woderately well dra Carbon County, Pennsylvania BhB Buchanan very stony loam, 0 to 8 percent slopes Buchanan Moderately well dra Carbon County, Pennsylvania BhD Buchanan very stony loam, 8 to 25 percent slopes Buchanan Moderately well dra Carbon County, Pennsylvania BwA Berks-Weikert channery silt loam, 0 to 3 percent slopes Berks Well drained Carbon County, Pennsylvania BwA Berks-Weikert channery silt loam, 0 to 3 percent slopes Weikert Somewhat excessive drained Carbon County, Pennsylvania BwA Berks-Weikert channery silt loam, 0 to 3 percent slopes Weikert Somewhat excessive drained Carbon County, Pennsylvania BwA Berks-Weikert channery silt loam, 3 to 8 percent slopes Berks Well drained	Pennsylvania	AvA			<u>'</u>
Pennsylvania BnB Buchanan very stony loam, 0 to 8 percent slopes Buchanan Moderately well dra Carbon County, Pennsylvania BhD Buchanan very stony loam, 8 to 25 percent slopes Buchanan Moderately well dra Carbon County, Pennsylvania BwA Berks-Weikert channery silt loam, 0 to 3 percent slopes Berks Well drained Carbon County, Pennsylvania BwA Berks-Weikert channery silt loam, 0 to 3 percent slopes Weikert Somewhat excessive drained Carbon County, Pennsylvania BwA Berks-Weikert channery silt loam, 0 to 3 percent slopes Weikert Well drained Well drained	Pennsylvania	BcB2		Buchanan	Moderately well drained
Pennsylvania BnD Buchanan very stony loam, 8 to 25 percent slopes Buchanan Moderately well drained Carbon County, Pennsylvania BwA Berks-Weikert channery silt loam, 0 to 3 percent slopes Berks Well drained Carbon County, Pennsylvania BwA Berks-Weikert channery silt loam, 0 to 3 percent slopes Weikert Somewhat excessive drained Carbon County, BwB Berks-Weikert channery silt loam, 3 to 8 percent slopes Berks Well drained	Pennsylvania	BhB	Buchanan very stony loam, 0 to 8 percent slopes	Buchanan	Moderately well drained
Pennsylvania BWA Berks-Weikert channery silt loam, 0 to 3 percent slopes Berks Weil drained Carbon County, Pennsylvania BwA Berks-Weikert channery silt loam, 0 to 3 percent slopes Weikert Somewhat excessive drained Carbon County, BwB Berks-Weikert channery silt loam, 3 to 8 percent slopes Berks Well drained	* *	BhD	Buchanan very stony loam, 8 to 25 percent slopes	Buchanan	Moderately well drained
Pennsylvania BWA Berks-Weikert channery silt loam, 0 to 3 percent slopes Weikert drained Carbon County, BwB Berks-Weikert channery silt loam 3 to 8 percent slopes Berks Well drained	* *	BwA	Berks-Weikert channery silt loam, 0 to 3 percent slopes	Berks	Well drained
Carbon County, BwB Berks-Weikert channery silt loam 3 to 8 percent slopes Berks Well drained		BwA	Berks-Weikert channery silt loam, 0 to 3 percent slopes	Weikert	Somewhat excessively drained
Pennsylvania Berks-Werkert Charmery Sitt loam, 3 to 6 percent slopes berks Well drained	Carbon County,	BwB	Berks-Weikert channery silt loam, 3 to 8 percent slopes	Berks	Well drained
	Carbon County,	BwB	Berks-Weikert channery silt loam, 3 to 8 percent slopes	Weikert	Somewhat excessively drained

Carbon County,			1	
Pennsylvania	BwC	Berks-Weikert channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Carbon County, Pennsylvania	BwC	Berks-Weikert channery silt loam, 8 to 15 percent slopes	Weikert	Somewhat excessively drained
Carbon County, Pennsylvania	BwD	Berks-Weikert channery silt loam, 15 to 25 percent slopes	Berks	Well drained
Carbon County, Pennsylvania	BwD	Berks-Weikert channery silt loam, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Carbon County, Pennsylvania	BxD	Berks-Weikert channery silt loam, 15 to 25 percent slopes, rocky	Berks	Well drained
Carbon County, Pennsylvania	BxD	Berks-Weikert channery silt loam, 15 to 25 percent slopes, rocky	Weikert	Somewhat excessively drained
Carbon County, Pennsylvania	CmA	Comly silt loam, 0 to 3 percent slopes	Comly	Moderately well drained
Carbon County, Pennsylvania	CmB2	Comly silt loam, 3 to 8 percent slopes, moderately eroded	Comly	Moderately well drained
Carbon County, Pennsylvania	CmC	Comly silt loam, 8 to 15 percent slopes	Comly	Moderately well drained
Carbon County, Pennsylvania	CnC3	Comly silty clay loam, 8 to 15 percent slopes, severely eroded	Comly	Moderately well drained
Carbon County, Pennsylvania	СоВ	Comly very stony silt loam, 0 to 8 percent slopes	Comly	Moderately well drained
Carbon County, Pennsylvania	CoD	Comly very stony silt loam, 8 to 25 percent slopes	Comly	Moderately well drained
Carbon County, Pennsylvania	СрА	Cookport loam, 0 to 3 percent slopes	Cookport	Moderately well drained
Carbon County, Pennsylvania	СрВ	Cookport loam, 3 to 8 percent slopes	Cookport	Moderately well drained
Carbon County, Pennsylvania	CsB	Cookport loam, 0 to 8 percent slopes, very stony	Cookport	Moderately well drained
Carbon County, Pennsylvania	CtA	Conotton gravelly loam, 0 to 3 percent slopes	Conotton	Well drained
Carbon County, Pennsylvania	CtB	Conotton gravelly loam, 3 to 8 percent slopes	Conotton	Well drained
Carbon County, Pennsylvania	CtD	Conotton gravelly loam, 15 to 25 percent slopes	Conotton	Well drained
Carbon County, Pennsylvania	DeB	Dekalb very channery loam, 0 to 8 percent slopes, very stony	Dekalb	Well drained
Carbon County, Pennsylvania	DeD	Dekalb very stony loam, 8 to 25 percent slopes, very stony	Dekalb	Well drained
Carbon County, Pennsylvania	DeF	Dekalb very stony loam, 25 to 100 percent slopes, very stony	Dekalb	Well drained
Carbon County, Pennsylvania	DkB	Dekalb sandy loam, 0 to 8 percent slopes, rubbly	Dekalb	Well drained
Carbon County, Pennsylvania	DkD	Dekalb sandy loam, 8 to 25 percent slopes, rubbly	Dekalb	Well drained
Carbon County, Pennsylvania	DkF	Dekalb sandy loam, 25 to 100 percent slopes, rubbly	Dekalb	Well drained
Carbon County, Pennsylvania	HaA	Hartleton channery silt loam, 0 to 3 percent slopes	Hartleton	Well drained
Carbon County, Pennsylvania	HaB2	Hartleton channery silt loam, 3 to 8 percent slopes, moderately eroded	Hartleton	Well drained
Carbon County, Pennsylvania	HaC2	Hartleton channery silt loam, 8 to 15 percent slopes, moderately eroded	Hartleton	Well drained
Carbon County, Pennsylvania	HaC3	Hartleton channery silt loam, 8 to 15 percent slopes, severely eroded	Hartleton	Well drained
Carbon County, Pennsylvania	HaD2	Hartleton channery silt loam, 15 to 25 percent slopes, moderately eroded	Hartleton	Well drained
Carbon County, Pennsylvania	HaD3	Hartleton channery silt loam, 15 to 25 percent slopes, severely eroded	Hartleton	Well drained
Carbon County, Pennsylvania	HsB	Hartleton very stony loam, 0 to 8 percent slopes	Hartleton	Well drained
Carbon County, Pennsylvania	HsD	Hartleton very stony loam, 8 to 25 percent slopes	Hartleton	Well drained
Carbon County, Pennsylvania	HtA	Hazleton loam, 0 to 3 percent slopes	Hazleton	Well drained
Carbon County, Pennsylvania	HtB	Hazleton loam, 3 to 8 percent slopes	Hazleton	Well drained
Carbon County, Pennsylvania	HtB2	Hazleton loam, 3 to 8 percent slopes, moderately eroded	Hazleton	Well drained
Carbon County,	HtC2	Hazleton loam, 8 to 15 percent slopes, moderately eroded	Hazleton	Well drained

Carbon County,	HvB	Hazleton very stony loam, 0 to 8 percent slopes	Hazleton	Well drained
Pennsylvania Carbon County,	+			
Pennsylvania	HvD	Hazleton very stony loam, 8 to 25 percent slopes	Hazleton	Well drained
Carbon County, Pennsylvania	HxB	Hazleton sandy loam, 0 to 8 percent slopes, extremely stony	Hazleton	Well drained
Carbon County, Pennsylvania	HxD	Hazleton sandy loam, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Carbon County, Pennsylvania	Ну	Holly silt loam	Holly	Poorly drained
Carbon County, Pennsylvania	HzA	Hazleton sandy loam, 0 to 3 percent slopes	Hazleton	Well drained
Carbon County, Pennsylvania	HzB	Hazleton sandy loam, 3 to 8 percent slopes	Hazleton	Well drained
Carbon County, Pennsylvania	HzC	Hazleton sandy loam, 8 to 15 percent slopes	Hazleton	Well drained
Carbon County, Pennsylvania	KcB2	Klinesville channery silt loam, 3 to 8 percent slopes, moderately eroded	Klinesville	Somewhat excessively drained
Carbon County, Pennsylvania	KcC2	Klinesville channery silt loam, 8 to 15 percent slopes, moderately eroded	Klinesville	Somewhat excessively drained
Carbon County, Pennsylvania	KcC3	Klinesville channery silt loam, 8 to 15 percent slopes, severely eroded	Klinesville	Somewhat excessively drained
Carbon County, Pennsylvania	KcD2	Klinesville channery silt loam, 15 to 25 percent slopes, moderately eroded	Klinesville	Somewhat excessively drained
Carbon County, Pennsylvania	KcD3	Klinesville channery silt loam, 15 to 25 percent slopes, severely eroded	Klinesville	Somewhat excessively drained
Carbon County, Pennsylvania	KcE2	Klinesville channery silt loam, 25 to 35 percent slopes, moderately eroded	Klinesville	Somewhat excessively drained
Carbon County, Pennsylvania	KcE3	Klinesville channery silt loam, 25 to 35 percent slopes, severely eroded	Klinesville	Somewhat excessively drained
Carbon County, Pennsylvania	KcF	Klinesville channery silt loam, 35 to 80 percent slopes	Klinesville	Somewhat excessively drained
Carbon County, Pennsylvania	KcF3	Klinesville channery silt loam, 35 to 80 percent slopes, severely eroded	Klinesville	Somewhat excessively drained
Carbon County, Pennsylvania	KvD	Klinesville very stony silt loam, 8 to 25 percent slopes	Klinesville	Somewhat excessively drained
Carbon County, Pennsylvania	KvF	Klinesville very stony silt loam, 25 to 80 percent slopes	Klinesville	Somewhat excessively drained
Carbon County, Pennsylvania	LaB2	Laidig gravelly loam, 3 to 8 percent slopes, moderately eroded	Laidig	Well drained
Carbon County, Pennsylvania	LaC2	Laidig gravelly loam, 8 to 15 percent slopes, moderately eroded	Laidig	Well drained
Carbon County, Pennsylvania	LaD3	Laidig gravelly loam, 15 to 25 percent slopes, severely eroded	Laidig	Well drained
Carbon County, Pennsylvania	LdB	Laidig very stony loam, 3 to 8 percent slopes	Laidig	Well drained
Carbon County, Pennsylvania	LdD	Laidig very stony loam, 8 to 25 percent slopes	Laidig	Well drained
Carbon County, Pennsylvania	LeA	Leck kill channery silt loam, 0 to 3 percent slopes	Leck Kill	Well drained
Carbon County, Pennsylvania	LeB2	Leck kill channery silt loam, 3 to 8 percent slopes, moderately eroded	Leck Kill	Well drained
Carbon County, Pennsylvania	LeC2	Leck kill channery silt loam, 8 to 15 percent slopes, moderately eroded	Leck Kill	Well drained
Carbon County, Pennsylvania	LeC3	Leck kill channery silt loam, 8 to 15 percent slopes, severely eroded	Leck Kill	Well drained
Carbon County, Pennsylvania	LeD2	Leck kill channery silt loam, 15 to 25 percent slopes, moderately eroded	Leck Kill	Well drained
Carbon County, Pennsylvania	LeD3	Leck kill channery silt loam, 15 to 25 percent slopes, severely eroded	Leck Kill	Well drained
Carbon County, Pennsylvania	LkB	Leck kill very stony loam, 0 to 8 percent slopes	Leck Kill	Well drained
Carbon County, Pennsylvania	LkD	Leck kill very stony loam, 8 to 25 percent slopes	Leck Kill	Well drained
Carbon County, Pennsylvania	LkF	Leck kill very stony loam, 25 to 100 percent slopes	Leck Kill	Well drained
Carbon County, Pennsylvania	LsA	Lickdale and Tughill loams and silt loams, 0 to 3 percent slopes	Lickdale	Very poorly drained
		Lickdale and Tughill loams and silt loams, 0 to 3 percent	T	Van en a aule educin a d
Carbon County, Pennsylvania	LsA	slopes	Tughill	Very poorly drained

Carbon County,	LtA	Lickdale and Tughill very stony loams, 0 to 8 percent slopes	Tughill	Very poorly drained
Pennsylvania Carbon County,	LvB	Lordstown channery silt loam, 0 to 8 percent slopes, very	Lordstown	Well drained
Pennsylvania Carbon County,		stony Lordstown channery silt loam, 8 to 25 percent slopes, very		
Pennsylvania	LvD	stony	Lordstown	Well drained
Carbon County, Pennsylvania	LvF	Lordstown channery silt loam, 25 to 80 percent slopes, very stony	Lordstown	Well drained
Carbon County, Pennsylvania	Ма	Made land	Udorthents	Well drained
Carbon County, Pennsylvania	MbA	Meckesville channery loam, 0 to 3 percent slopes	Meckesville	Well drained
Carbon County, Pennsylvania	MbB2	Meckesville channery loam, 3 to 8 percent slopes, moderately eroded	Meckesville	Well drained
Carbon County, Pennsylvania	MbC2	Meckesville channery loam, 8 to 15 percent slopes, moderately eroded	Meckesville	Well drained
Carbon County, Pennsylvania	McB	Meckesville very stony loam, 0 to 8 percent slopes	Meckesville	Well drained
Carbon County, Pennsylvania	McD	Meckesville very stony loam, 8 to 25 percent slopes	Meckesville	Well drained
Carbon County, Pennsylvania	MdA	Middlebury silt loam, 0 to 3 percent slopes	Middlebury	Moderately well drained
Carbon County, Pennsylvania	MdB	Middlebury silt loam, 3 to 8 percent slopes	Middlebury	Moderately well drained
Carbon County, Pennsylvania	MeA3	Middlebury and Tioga silt loams, 0 to 3 percent slopes, severely eroded	Middlebury	Moderately well drained
Carbon County,	MeA3	Middlebury and Tioga silt loams, 0 to 3 percent slopes, severely eroded	Tioga	Well drained
Pennsylvania Carbon County,	MrB	Morris channery silt loam, 0 to 8 percent slopes, extremely	Morris	Somewhat poorly drained
Pennsylvania Carbon County,	Mu	stony Muck and Peat	Hemists	Very poorly drained
Pennsylvania Carbon County,	NoA	Norwich mucky silt loam, 0 to 3 percent slopes	Norwich	Very poorly drained
Pennsylvania Carbon County,	NoB	Norwich mucky silt loam, 3 to 8 percent slopes	Norwich	Very poorly drained
Pennsylvania Carbon County,	NvB	Norwich soils, 0 to 8 percent slopes, extremely stony	Norwich	Very poorly drained
Pennsylvania Carbon County,	RsB	Rushtown shaly silt loam, 3 to 8 percent slopes	Rushtown	Excessively drained
Pennsylvania Carbon County,	RsC	Rushtown shaly silt loam, 8 to 15 percent slopes	Rushtown	Excessively drained
Pennsylvania Carbon County,	RsD		Rushtown	Excessively drained
Pennsylvania Carbon County,		Rushtown shally silt loam, 15 to 25 percent slopes		•
Pennsylvania Carbon County,	RsE	Rushtown shaly silt loam, 25 to 35 percent slopes	Rushtown	Excessively drained
Pennsylvania Carbon County,	ShA	Shelmadine silt loam, 0 to 3 percent slopes Shelmadine silt loam, 3 to 8 percent slopes, moderately	Shelmadine	Poorly drained
Pennsylvania	ShB2	eroded	Shelmadine	Poorly drained
Carbon County, Pennsylvania	SmB	Shelmadine very stony silt loam, 0 to 8 percent slopes	Shelmadine	Poorly drained
Carbon County, Pennsylvania	SsB	Swartswood channery silt loam, 0 to 8 percent slopes	Swartswood	Well drained
Carbon County, Pennsylvania	SsC2	Swartswood channery silt loam, 8 to 15 percent slopes, moderately eroded	Swartswood	Well drained
Carbon County, Pennsylvania	SwB	Swartswood very stony loam, 0 to 8 percent slopes	Swartswood	Well drained
Carbon County, Pennsylvania	SwD	Swartswood very stony loam, 8 to 25 percent slopes	Swartswood	Well drained
Carbon County, Pennsylvania	Tf	Tioga fine sandy loam	Tioga	Well drained
Carbon County, Pennsylvania	Tg	Tioga silt loam	Tioga	Well drained
Carbon County, Pennsylvania	TmB	Tioga and Middlebury very stony loams, 0 to 8 percent slopes	Middlebury	Moderately well drained
Carbon County, Pennsylvania	TmB	Tioga and Middlebury very stony loams, 0 to 8 percent	Tioga	Well drained
Carbon County,	TuA	Tunkhannock gravelly loam, 0 to 3 percent slopes	Tunkhannock	Well drained
Pennsylvania Carbon County,	TuB	Tunkhannock gravelly loam, 3 to 8 percent slopes	Tunkhannock	Well drained
Pennsylvania	140	rankiamion graveny loam, o to o percent slopes	1 diminalihook	Tron diamod

Carbon County,	1		I	
Pennsylvania	TuC	Tunkhannock gravelly loam, 8 to 15 percent slopes	Tunkhannock	Well drained
Carbon County, Pennsylvania	TuD	Tunkhannock gravelly loam, 15 to 25 percent slopes	Tunkhannock	Well drained
Carbon County, Pennsylvania	VoB	Volusia silt loam, 3 to 8 percent slopes	Volusia	Somewhat poorly drained
Carbon County, Pennsylvania	VsB	Volusia very stony loam, 0 to 8 percent slopes	Volusia	Somewhat poorly drained
Carbon County,	Wa	Wayland silty clay loam	Wayland	Very poorly drained
Pennsylvania Carbon County, Pennsylvania	WaB2	Watson gravelly silt loam, 0 to 8 percent slopes, moderately eroded	Watson	Moderately well drained
Carbon County, Pennsylvania	WbE	Weikert-Berks channery silt loam, 25 to 35 percent slopes	Berks	Well drained
Carbon County, Pennsylvania	WbE	Weikert-Berks channery silt loam, 25 to 35 percent slopes	Weikert	Well drained
Carbon County, Pennsylvania	WbF	Weikert-Berks channery silt loam, 35 to 100 percent slopes, very rocky	Berks	Well drained
Carbon County,	WbF	Weikert-Berks channery silt loam, 35 to 100 percent slopes,	Weikert	Well drained
Pennsylvania Carbon County,	WsA	Very rocky Watson silt loam, 0 to 3 percent slopes	Watson	Moderately well drained
Pennsylvania Carbon County,	WsB2	Watson silt loam, 3 to 8 percent slopes, moderately eroded	Watson	Moderately well drained
Pennsylvania Carbon County,	WsC2	Watson silt loam, 8 to 15 percent slopes, moderately	Watson	
Pennsylvania Carbon County,		eroded Watson silty clay loam, 8 to 15 percent slopes, severely		Moderately well drained
Pennsylvania	WtC3	eroded	Watson	Moderately well drained
Carbon County, Pennsylvania	WuA	Wurtsboro channery loam, 0 to 3 percent slopes	Wurtsboro	Moderately well drained
Carbon County, Pennsylvania	WuB2	Wurtsboro channery loam, 3 to 8 percent slopes, moderately eroded	Wurtsboro	Moderately well drained
Carbon County, Pennsylvania	WvB	Wurtsboro very stony loam, 0 to 8 percent slopes	Wurtsboro	Moderately well drained
Carbon County, Pennsylvania	WvD	Wurtsboro very stony loam, 8 to 25 percent slopes	Wurtsboro	Moderately well drained
Centre County, Pennsylvania	AbB	Albrights silt loam, 3 to 8 percent slopes	Albrights	Moderately well drained
Centre County, Pennsylvania	AbC	Albrights silt loam, 8 to 15 percent slopes	Albrights	Moderately well drained
Centre County, Pennsylvania	AcB	Albrights silt loam, 0 to 8 percent slopes, extremely stony	Albrights	Moderately well drained
Centre County, Pennsylvania	AcC	Albrights silt loam, 8 to 15 percent slopes, extremely stony	Albrights	Moderately well drained
Centre County, Pennsylvania	AIB	Allegheny silt loam, 2 to 8 percent slopes	Allegheny	Well drained
Centre County, Pennsylvania	AnB	Andover channery silt loam, 0 to 8 percent slopes	Andover	Poorly drained
Centre County, Pennsylvania	AnC	Andover channery silt loam, 8 to 15 percent slopes	Andover	Poorly drained
Centre County, Pennsylvania	AoB	Andover very stony loam, 0 to 8 percent slopes	Andover	Poorly drained
Centre County, Pennsylvania	AoC	Andover very stony loam, 8 to 15 percent slopes	Andover	Poorly drained
Centre County, Pennsylvania	ArA	Armagh silt loam, 0 to 3 percent slopes	Armagh	Poorly drained
Centre County, Pennsylvania	ArB	Armagh silt loam, 3 to 8 percent slopes	Armagh	Poorly drained
Centre County, Pennsylvania	At	Atkins silt loam	Atkins	Poorly drained
Centre County, Pennsylvania	Ва	Basher loam	Basher	Moderately well drained
Centre County, Pennsylvania	Bb	Barbour-Craigsville complex	Barbour	Well drained
Centre County, Pennsylvania	Bb	Barbour-Craigsville complex	Craigsville	Well drained
Centre County, Pennsylvania	BkB	Berks channery silt loam, 3 to 8 percent slopes	Berks	Well drained
Centre County, Pennsylvania	BkC	Berks channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Centre County,	BkD	Berks channery silt loam, 15 to 25 percent slopes	Berks	Well drained
Pennsylvania	BkD	Berks channery silt loam, 15 to 25 percent slopes	Berks	Well drained

Centre County,	BID	Berks channery silt loam, 8 to 25 percent slopes, extremely	Berks	Well drained
Pennsylvania Centre County,	ыр	stony	Deiks	vven dramed
Pennsylvania	BMF	Berks and Weikert soils, 25 to 70 percent slopes	Berks	Well drained
Centre County, Pennsylvania	BMF	Berks and Weikert soils, 25 to 70 percent slopes	Weikert	Well drained
Centre County, Pennsylvania	BrA	Brinkerton silt loam, 0 to 3 percent slopes	Brinkerton	Poorly drained
Centre County, Pennsylvania	BrB	Brinkerton silt loam, 3 to 8 percent slopes	Brinkerton	Poorly drained
Centre County, Pennsylvania	BrC	Brinkerton silt loam, 8 to 15 percent slopes	Brinkerton	Poorly drained
Centre County, Pennsylvania	BsB	Brinkerton very stony silt loam, 0 to 8 percent slopes	Brinkerton	Poorly drained
Centre County, Pennsylvania	BtB	Buchanan loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Centre County, Pennsylvania	BuB	Buchanan channery loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Centre County, Pennsylvania	BuC	Buchanan channery loam, 8 to 15 percent slopes	Buchanan	Moderately well drained
Centre County, Pennsylvania	BxB	Buchanan extremely stony loam, 0 to 8 percent slopes	Buchanan	Moderately well drained
Centre County, Pennsylvania	BxD	Buchanan extremely stony loam, 8 to 25 percent slopes	Buchanan	Moderately well drained
Centre County, Pennsylvania	CA	Carlisle muck	Carlisle	Very poorly drained
Centre County, Pennsylvania	CdA	Cavode silt loam, 0 to 3 percent slopes	Cavode	Somewhat poorly drained
Centre County, Pennsylvania	CdB	Cavode silt loam, 3 to 8 percent slopes	Cavode	Somewhat poorly drained
Centre County, Pennsylvania	Ch	Chagrin soils	Chagrin	Well drained
Centre County, Pennsylvania	CkA	Clarksburg silt loam, 0 to 3 percent slopes	Clarksburg	Moderately well drained
Centre County, Pennsylvania	CkB	Clarksburg silt loam, 3 to 8 percent slopes	Clarksburg	Moderately well drained
Centre County, Pennsylvania	CIB	Clymer sandy loam, 3 to 8 percent slopes	Clymer	Well drained
Centre County, Pennsylvania	CIC	Clymer sandy loam, 8 to 15 percent slopes	Clymer	Well drained
Centre County, Pennsylvania	СоВ	Cookport loam, 3 to 8 percent slopes	Cookport	Moderately well drained
Centre County, Pennsylvania	СрВ	Cookport channery loam, 0 to 8 percent slopes, extremely stony	Cookport	Moderately well drained
Centre County, Pennsylvania	СрD	Cookport channery loam, 8 to 25 percent slopes, extremely stony	Cookport	Moderately well drained
Centre County, Pennsylvania	Cr	Craigsville gravelly loam	Craigsville	Well drained
Centre County, Pennsylvania	CvB	Clymer very stony sandy loam, 0 to 8 percent slopes	Clymer	Well drained
Centre County, Pennsylvania	CvD	Clymer very stony sandy loam, 8 to 25 percent slopes	Clymer	Well drained
Centre County, Pennsylvania	Du	Dunning silty clay loam	Dunning	Very poorly drained
Centre County, Pennsylvania	EdB	Edom silt loam, 2 to 8 percent slopes	Edom	Well drained
Centre County, Pennsylvania	EdC	Edom silt loam, 8 to 15 percent slopes	Edom	Well drained
Centre County, Pennsylvania	EdD	Edom silt loam, 15 to 25 percent slopes	Edom	Well drained
Centre County,	ErB	Ernest channery silt loam, 3 to 8 percent slopes	Ernest	Moderately well drained
Pennsylvania Centre County,	ErC	Ernest channery silt loam, 8 to 15 percent slopes	Ernest	Moderately well drained
Pennsylvania Centre County,	ErD	Ernest channery silt loam, 15 to 25 percent slopes	Ernest	Moderately well drained
Pennsylvania Centre County,	EvB	Ernest very stony silt loam, 3 to 8 percent slopes	Ernest	Moderately well drained
Pennsylvania Centre County,	EvD	Ernest very stony silt loam, 8 to 25 percent slopes	Ernest	Moderately well drained
Pennsylvania Centre County,	GIB	Gilpin channery silt loam, 3 to 8 percent slopes	Gilpin	Well drained
Pennsylvania	J.D	Sharmory on rount, o to o percent slopes	J., P., 1	on drained

Centre County, Pennsylvania	GIC	Gilpin channery silt loam, 8 to 15 percent slopes	Gilpin	Well drained
Centre County, Pennsylvania	GID	Gilpin channery silt loam, 15 to 25 percent slopes	Gilpin	Well drained
Centre County, Pennsylvania	НаА	Hagerstown silt loam, 0 to 3 percent slopes	Hagerstown	Well drained
Centre County, Pennsylvania	НаВ	Hagerstown silt loam, 3 to 8 percent slopes	Hagerstown	Well drained
Centre County, Pennsylvania	HaC	Hagerstown silt loam, 8 to 15 percent slopes	Hagerstown	Well drained
Centre County, Pennsylvania	HcB	Hagerstown silty clay loam, 3 to 8 percent slopes	Hagerstown	Well drained
Centre County,	HcC	Hagerstown silty clay loam, 8 to 15 percent slopes	Hagerstown	Well drained
Pennsylvania Centre County,	HcD	Hagerstown silty clay loam, 15 to 25 percent slopes	Hagerstown	Well drained
Pennsylvania Centre County,	HhB	Hazleton channery sandy loam, 3 to 8 percent slopes	Hazleton	Well drained
Pennsylvania Centre County,	HhC	Hazleton channery sandy loam, 8 to 15 percent slopes	Hazleton	Well drained
Pennsylvania Centre County,	HhD	Hazleton channery sandy loam, 15 to 25 percent slopes	Hazleton	Well drained
Pennsylvania Centre County,	HkE	Hazleton channery sandy loam, 25 to 80 percent slopes,	Hazleton	Well drained
Pennsylvania Centre County,	HSB	rubbly Hazleton extremely stony sandy loam, gently sloping	Hazleton	Well drained
Pennsylvania Centre County,				
Pennsylvania Centre County,	HSD	Hazleton extremely stony sandy loam, moderately steep	Hazleton	Well drained
Pennsylvania	HTF	Hazleton-Dekalb association, very steep	Dekalb	Somewhat excessively drained
Centre County, Pennsylvania	HTF	Hazleton-Dekalb association, very steep	Hazleton	Well drained
Centre County, Pennsylvania	HuA	Hublersburg silt loam, 0 to 3 percent slopes	Hublersburg	Well drained
Centre County, Pennsylvania	HuB	Hublersburg silt loam, 3 to 8 percent slopes	Hublersburg	Well drained
Centre County, Pennsylvania	HuC	Hublersburg silt loam, 8 to 15 percent slopes	Hublersburg	Well drained
Centre County, Pennsylvania	HuD	Hublersburg silt loam, 15 to 25 percent slopes	Hublersburg	Well drained
Centre County, Pennsylvania	LaB	Laidig channery loam, 3 to 8 percent slopes	Laidig	Well drained
Centre County, Pennsylvania	LaC	Laidig channery loam, 8 to 15 percent slopes	Laidig	Well drained
Centre County, Pennsylvania	LaD	Laidig channery loam, 15 to 25 percent slopes	Laidig	Well drained
Centre County, Pennsylvania	LcB	Laidig extremely stony loam, 0 to 8 percent slopes	Laidig	Well drained
Centre County, Pennsylvania	LcD	Laidig extremely stony loam, 8 to 25 percent slopes	Laidig	Well drained
Centre County, Pennsylvania	LDF	Laidig extremely stony loam, steep	Laidig	Well drained
Centre County, Pennsylvania	LkB	Leck Kill channery silt loam, 3 to 8 percent slopes	Leck Kill	Well drained
Centre County, Pennsylvania	LkC	Leck Kill channery silt loam, 8 to 15 percent slopes	Leck Kill	Well drained
Centre County, Pennsylvania	LkD	Leck Kill channery silt loam, 15 to 25 percent slopes	Leck Kill	Well drained
Centre County, Pennsylvania	LIB	Leck Kill very stony silt loam, 0 to 8 percent slopes	Leck Kill	Well drained
Centre County, Pennsylvania	LID	Leck Kill very stony silt loam, 8 to 25 percent slopes	Leck Kill	Well drained
Centre County, Pennsylvania	LMF	Leck Kill and Calvin soils, steep	Calvin	Well drained
Centre County, Pennsylvania	LMF	Leck Kill and Calvin soils, steep	Leck Kill	Well drained
Centre County, Pennsylvania	LtB	Leetonia extremely stony loamy sand, 0 to 12 percent slopes	Leetonia	Well drained
Centre County,	LvB	Leetonia sand, variant, 3 to 8 percent slopes	Leetonia	Well drained
Pennsylvania Centre County,	LvC	Leetonia sand, variant, 8 to 15 percent slopes	Leetonia	Well drained
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Centre County,	1.	I		
Pennsylvania	Lx	Lindside soils	Lindside	Moderately well drained
Centre County, Pennsylvania	МаВ	Markes silt loam, 2 to 10 percent slopes	Markes	Poorly drained
Centre County, Pennsylvania	MeB	Meckesville silt loam, 3 to 8 percent slopes	Meckesville	Well drained
Centre County, Pennsylvania	MeC	Meckesville silt loam, 8 to 15 percent slopes	Meckesville	Well drained
Centre County, Pennsylvania	MkB	Meckesville very stony silt loam, 0 to 8 percent slopes	Meckesville	Well drained
Centre County, Pennsylvania	MkD	Meckesville very stony silt loam, 8 to 25 percent slopes	Meckesville	Well drained
Centre County, Pennsylvania	Mm	Melvin silt loam	Melvin	Poorly drained
Centre County, Pennsylvania	MnB	Millheim silt loam, 2 to 8 percent slopes	Millheim	Well drained
Centre County, Pennsylvania	MnC	Millheim silt loam, 8 to 15 percent slopes	Millheim	Well drained
Centre County, Pennsylvania	MnD	Millheim silt loam, 15 to 25 percent slopes	Millheim	Well drained
Centre County, Pennsylvania	МоВ	Monongahela silt loam, 2 to 8 percent slopes	Monongahela	Moderately well drained
Centre County, Pennsylvania	MrB	Morrison sandy loam, 2 to 8 percent slopes	Morrison	Well drained
Centre County, Pennsylvania	MrC	Morrison sandy loam, 8 to 15 percent slopes	Morrison	Well drained
Centre County, Pennsylvania	MrD	Morrison sandy loam, 15 to 25 percent slopes	Morrison	Well drained
Centre County, Pennsylvania	MsB	Morrison very stony sandy loam, 0 to 8 percent slopes	Morrison	Well drained
Centre County, Pennsylvania	MsD	Morrison very stony sandy loam, 8 to 25 percent slopes	Morrison	Well drained
Centre County, Pennsylvania	MTF	Morrison very stony sandy loam, steep	Morrison	Well drained
Centre County, Pennsylvania	MTF	Morrison very stony sandy loam, steep	Murrill	Well drained
Centre County, Pennsylvania	MuA	Murrill channery silt loam, 0 to 3 percent slopes	Murrill	Well drained
Centre County, Pennsylvania	MuB	Murrill channery silt loam, 3 to 8 percent slopes	Murrill	Well drained
Centre County, Pennsylvania	MuC	Murrill channery silt loam, 8 to 15 percent slopes	Murrill	Well drained
Centre County, Pennsylvania	MuD	Murrill channery silt loam, 15 to 25 percent slopes	Murrill	Well drained
Centre County, Pennsylvania	MvB	Murrill very stony silt loam, 0 to 8 percent slopes	Murrill	Well drained
Centre County, Pennsylvania	MvD	Murrill very stony silt loam, 8 to 25 percent slopes	Murrill	Well drained
Centre County, Pennsylvania	No	Nolin silt loam, local alluvium, 0 to 5 percent slopes	Nolin	Well drained
Centre County, Pennsylvania	NoA	Nolo silt loam, 0 to 3 percent slopes	Nolo	Poorly drained
Centre County, Pennsylvania	NsA	Nolo silt loam, 0 to 3 percent slopes, extremely stony	Nolo	Poorly drained
Centre County, Pennsylvania	OhB	Opequon-Hagerstown complex, 3 to 8 percent slopes	Hagerstown	Well drained
Centre County, Pennsylvania	OhB	Opequon-Hagerstown complex, 3 to 8 percent slopes	Opequon	Well drained
Centre County, Pennsylvania	OhC	Opequon-Hagerstown complex, 8 to 15 percent slopes	Hagerstown	Well drained
Centre County, Pennsylvania	OhC	Opequon-Hagerstown complex, 8 to 15 percent slopes	Opequon	Well drained
Centre County, Pennsylvania	OhD	Opequon-Hagerstown complex, 15 to 25 percent slopes	Hagerstown	Well drained
Centre County, Pennsylvania	OhD	Opequon-Hagerstown complex, 15 to 25 percent slopes	Opequon	Well drained
Centre County, Pennsylvania	ORF	Opequon-Hagerstown complex, steep	Hagerstown	Well drained
Centre County, Pennsylvania	ORF	Opequon-Hagerstown complex, steep	Opequon	Well drained
Centre County, Pennsylvania	ОхВ	Opequon-Rock outcrop complex, 0 to 8 percent slopes	Opequon	Well drained
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Centre County, Pennsylvania	OxD	Opequon-Rock outcrop complex, 8 to 25 percent slopes	Opequon	Well drained
Centre County, Pennsylvania	Ph	Philo loam	Philo	Moderately well drained
Centre County, Pennsylvania	Pk	Philo and Atkins very stony soils	Atkins	Poorly drained
Centre County,	Pk	Philo and Atkins very stony soils	Philo	Moderately well drained
Pennsylvania Centre County,	Po	Pope soils	Pope	Well drained
Pennsylvania Centre County,	Pu	Purdy silt loam	Purdy	Poorly drained
Pennsylvania Centre County,	RaB	Rayne silt loam, 2 to 10 percent slopes	Rayne	Well drained
Pennsylvania Centre County,			,	
Pennsylvania Centre County,	TaA	Tilsit silt loam, 0 to 3 percent slopes	Tilsit	Moderately well drained
Pennsylvania Centre County,	TaB	Tilsit silt loam, 3 to 8 percent slopes	Tilsit	Moderately well drained
Pennsylvania	Ту	Tyler silt loam	Tyler	Somewhat poorly drained
Centre County, Pennsylvania	UmB	Ungers channery loam, 3 to 8 percent slopes	Ungers	Well drained
Centre County, Pennsylvania	UmC	Ungers channery loam, 8 to 15 percent slopes	Ungers	Well drained
Centre County, Pennsylvania	UmD	Ungers channery loam, 15 to 25 percent slopes	Ungers	Well drained
Centre County, Pennsylvania	UnB	Ungers very stony loam, 0 to 8 percent slopes	Ungers	Well drained
Centre County, Pennsylvania	UnD	Ungers very stony loam, 8 to 25 percent slopes	Ungers	Well drained
Centre County, Pennsylvania	URB	Urban land-Hagerstown complex, gently sloping	Hagerstown	Well drained
Centre County,	VaC	Vanderlip loamy sand, 5 to 20 percent slopes	Vanderlip	Well drained
Pennsylvania Centre County,	VrF	Varilla-Laidig complex, 25 to 60 percent slopes, very rubbly	Laidig	Well drained
Pennsylvania Centre County,	VrF	Varilla-Laidig complex, 25 to 60 percent slopes, very rubbly	Varilla	Somewhat excessively
Pennsylvania Centre County,	WeC	Weikert shaly silt loam, 5 to 15 percent slopes	Weikert	drained Somewhat excessively
Pennsylvania Centre County,	WeD	Weikert channery silt loam, 15 to 25 percent slopes	Weikert	drained Somewhat excessively
Pennsylvania Centre County,	WhA	Wharton silt loam, 0 to 3 percent slopes	Wharton	drained Moderately well drained
Pennsylvania Centre County,	WhB	· · ·	Wharton	Moderately well drained
Pennsylvania Centre County,		Wharton silt loam, 3 to 8 percent slopes		,
Pennsylvania Centre County,	WhC	Wharton silt loam, 8 to 15 percent slopes Wyoming gravelly sandy loam, rarely flooded, 0 to 5	Wharton	Moderately well drained Somewhat excessively
Pennsylvania	WyA	percent slopes	Wyoming	drained
Chester County, Pennsylvania	Ва	Baile silt loam	Baile	Poorly drained
Chester County, Pennsylvania	BaB	Baile silt loam, 3 to 8 percent slopes	Baile	Poorly drained
Chester County, Pennsylvania	BbB	Baile silt loam, 0 to 8 percent slopes, very stony	Baile	Poorly drained
Chester County, Pennsylvania	Во	Bowmansville-Knauers silt loams	Bowmansville	Somewhat poorly drained
Chester County, Pennsylvania	Во	Bowmansville-Knauers silt loams	Knauers	Poorly drained
Chester County, Pennsylvania	BrB	Brecknock channery silt loam, 3 to 8 percent slopes	Brecknock	Well drained
Chester County, Pennsylvania	BrC	Brecknock channery silt loam, 8 to 15 percent slopes	Brecknock	Well drained
Chester County,	BrD	Brecknock channery silt loam, 15 to 25 percent slopes	Brecknock	Well drained
Pennsylvania Chester County,	BxB	Brecknock channery silt loam, 0 to 8 percent slopes,	Brecknock	Well drained
Pennsylvania Chester County,	BxD	extremely stony Brecknock channery silt loam, 8 to 25 percent slopes,	Brecknock	Well drained
Pennsylvania Chester County,		extremely stony		
Pennsylvania	CaA	Califon loam, 0 to 3 percent slopes	Califon	Moderately well drained

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Chester County, Pennsylvania	CaB	Califon loam, 3 to 8 percent slopes	Califon	Moderately well drained
Chester County, Pennsylvania	CaC	Califon loam, 8 to 15 percent slopes	Califon	Moderately well drained
Chester County, Pennsylvania	CbB	Califon loam, 0 to 8 percent slopes, extremely stony	Califon	Moderately well drained
Chester County, Pennsylvania	CdA	Chester silt loam, 0 to 3 percent slopes	Chester	Well drained
Chester County, Pennsylvania	CdB	Chester silt loam, 3 to 8 percent slopes	Chester	Well drained
Chester County, Pennsylvania	CdC	Chester silt loam, 8 to 15 percent slopes	Chester	Well drained
Chester County, Pennsylvania	ChB	Chrome silt loam, 3 to 8 percent slopes	Chrome	Well drained
Chester County, Pennsylvania	ChC	Chrome silt loam, 8 to 15 percent slopes	Chrome	Well drained
Chester County,	ChD	Chrome silt loam, 15 to 25 percent slopes	Chrome	Well drained
Pennsylvania Chester County,	ChE	Chrome silt loam, 25 to 45 percent slopes	Chrome	Well drained
Pennsylvania Chester County,	CIA	Clarksburg silt loam, 0 to 3 percent slopes	Clarksburg	Moderately well drained
Pennsylvania Chester County,	CIB	Clarksburg silt loam, 3 to 8 percent slopes	Clarksburg	Moderately well drained
Pennsylvania Chester County,	Со	Codorus silt loam	Codorus	Moderately well drained
Pennsylvania Chester County,	СрА	Cokesbury silt loam, 0 to 3 percent slopes	Cokesbury	Poorly drained
Pennsylvania Chester County,	СрВ	Cokesbury silt loam, 3 to 8 percent slopes	Cokesbury	Poorly drained
Pennsylvania Chester County,			,	
Pennsylvania Chester County,	CqB	Cokesbury silt loam, 0 to 8 percent slopes, very stony	Cokesbury	Poorly drained
Pennsylvania Chester County,	Cs	Comus silt loam	Comus	Well drained
Pennsylvania Chester County,	CtA	Conestoga silt loam, 0 to 3 percent slopes	Conestoga	Well drained
Pennsylvania Chester County,	CtB	Conestoga silt loam, 3 to 8 percent slopes	Conestoga	Well drained
Pennsylvania	CtC	Conestoga silt loam, 8 to 15 percent slopes	Conestoga	Well drained
Chester County, Pennsylvania	CwA	Conowingo silt loam, 0 to 3 percent slopes	Conowingo	Moderately well drained
Chester County, Pennsylvania	CwB	Conowingo silt loam, 3 to 8 percent slopes	Conowingo	Moderately well drained
Chester County, Pennsylvania	CwC	Conowingo silt loam, 8 to 15 percent slopes	Conowingo	Moderately well drained
Chester County, Pennsylvania	СуА	Croton silt loam, occasionally ponded, 0 to 3 percent slopes	Croton	Poorly drained
Chester County, Pennsylvania	СуВ	Croton silt loam, occasionally ponded, 3 to 8 percent slopes	Croton	Poorly drained
Chester County, Pennsylvania	DfA	Duffield silt loam, 0 to 3 percent slopes	Duffield	Well drained
Chester County, Pennsylvania	DfB	Duffield silt loam, 3 to 8 percent slopes	Duffield	Well drained
Chester County, Pennsylvania	DfC	Duffield silt loam, 8 to 15 percent slopes	Duffield	Well drained
Chester County, Pennsylvania	EdB	Edgemont channery loam, 3 to 8 percent slopes	Edgemont	Well drained
Chester County, Pennsylvania	EdC	Edgemont channery loam, 8 to 15 percent slopes	Edgemont	Well drained
Chester County, Pennsylvania	EdD	Edgemont channery loam, 15 to 25 percent slopes	Edgemont	Well drained
Chester County, Pennsylvania	ExB	Edgemont channery sandy loam, 0 to 8 percent slopes, extremely stony	Edgemont	Well drained
Chester County, Pennsylvania	ExD	Edgemont channery sandy loam, 8 to 25 percent slopes, extremely stony	Edgemont	Well drained
Chester County,	ExF	Edgemont channery sandy loam, 25 to 60 percent slopes,	Edgemont	Well drained
Pennsylvania Chester County,	GaD	extremely stony Gaila silt loam, 15 to 25 percent slopes	Gaila	Well drained
Pennsylvania Chester County,	Gb	Gibraltar silt loam	Gibraltar	Well drained
Pennsylvania		Constitution of the control of the c	J.Dranai	on didinod

Chester County, Pennsylvania	GdA	Gladstone gravelly loam, 0 to 3 percent slopes	Gladstone	Well drained
Chester County, Pennsylvania	GdB	Gladstone gravelly loam, 3 to 8 percent slopes	Gladstone	Well drained
Chester County, Pennsylvania	GdC	Gladstone gravelly loam, 8 to 15 percent slopes	Gladstone	Well drained
Chester County, Pennsylvania	GdD	Gladstone gravelly loam, 15 to 25 percent slopes	Gladstone	Well drained
Chester County, Pennsylvania	GdE	Gladstone gravelly loam, 25 to 35 percent slopes	Gladstone	Well drained
Chester County, Pennsylvania	GeD	Gladstone-Parker gravelly loams, 15 to 25 percent slopes	Gladstone	Well drained
Chester County, Pennsylvania	GeD	Gladstone-Parker gravelly loams, 15 to 25 percent slopes	Parker	Somewhat excessively drained
Chester County, Pennsylvania	GfB	Gladstone gravelly loam, 0 to 8 percent slopes, very bouldery	Gladstone	Well drained
Chester County,	GfD	Gladstone gravelly loam, 8 to 25 percent slopes, very	Gladstone	Well drained
Pennsylvania Chester County,	GfF	bouldery Gladstone gravelly loam, 25 to 50 percent slopes, very	Gladstone	Well drained
Pennsylvania Chester County,	GgA	bouldery Glenelg silt loam, 0 to 3 percent slopes	Glenelg	Well drained
Pennsylvania Chester County,	GgB	Glenelg silt loam, 3 to 8 percent slopes	Glenelg	Well drained
Pennsylvania Chester County,	GgC	Glenelg silt loam, 8 to 15 percent slopes	Glenelg	Well drained
Pennsylvania Chester County,	GgD	Glenelg silt loam, 15 to 25 percent slopes	Glenelg	Well drained
Pennsylvania Chester County,	GIA	Glenville silt loam, 0 to 3 percent slopes	Glenville	Moderately well drained
Pennsylvania Chester County,		·		,
Pennsylvania Chester County,	GIB	Glenville silt loam, 3 to 8 percent slopes	Glenville	Moderately well drained
Pennsylvania Chester County,	GIC	Glenville silt loam, 8 to 15 percent slopes	Glenville	Moderately well drained
Pennsylvania Chester County,	GxB	Glenville silt loam, 0 to 8 percent slopes, extremely stony	Glenville	Moderately well drained
Pennsylvania Chester County,	На	Hatboro silt loam	Hatboro	Poorly drained
Pennsylvania Chester County.	HIB	Hollinger silt loam, 3 to 8 percent slopes	Hollinger	Well drained
Pennsylvania	HIC	Hollinger silt loam, 8 to 15 percent slopes	Hollinger	Well drained
Chester County, Pennsylvania	HID	Hollinger silt loam, 15 to 25 percent slopes	Hollinger	Well drained
Chester County, Pennsylvania	HIE	Hollinger silt loam, 25 to 35 percent slopes	Hollinger	Well drained
Chester County, Pennsylvania	Но	Holly silt loam	Holly	Poorly drained
Chester County, Pennsylvania	JoB	Joanna loam, 3 to 8 percent slopes	Joanna	Well drained
Chester County, Pennsylvania	JoC	Joanna loam, 8 to 15 percent slopes	Joanna	Well drained
Chester County, Pennsylvania	JoD	Joanna loam, 15 to 25 percent slopes	Joanna	Well drained
Chester County, Pennsylvania	JpB	Joanna loam, 0 to 8 percent slopes, extremely stony	Joanna	Well drained
Chester County, Pennsylvania	JpD	Joanna loam, 8 to 25 percent slopes, extremely stony	Joanna	Well drained
Chester County, Pennsylvania	JpF	Joanna loam, 25 to 50 percent slopes, extremely stony	Joanna	Well drained
Chester County, Pennsylvania	LbA	Lamington silt loam, 0 to 3 percent slopes	Lamington	Poorly drained
Chester County, Pennsylvania	LcB	Lawrenceville silt loam, 3 to 8 percent slopes	Lawrenceville	Moderately well drained
Chester County, Pennsylvania	LeA	Legore silt loam, 0 to 3 percent slopes	Legore	Well drained
Chester County, Pennsylvania	LeB	Legore silt loam, 3 to 8 percent slopes	Legore	Well drained
Chester County, Pennsylvania	LeC	Legore silt loam, 8 to 15 percent slopes	Legore	Well drained
Chester County, Pennsylvania	LfD	Legore gravelly silt loam, 15 to 25 percent slopes	Legore	Well drained
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Pennsylvania	LgB	Legore gravelly silt loam, 0 to 8 percent slopes, extremely stony	Legore	Well drained
Chester County, Pennsylvania	LgD	Legore gravelly silt loam, 8 to 25 percent slopes, extremely stony	Legore	Well drained
Chester County, Pennsylvania	LgF	Legore gravelly silt loam, 25 to 50 percent slopes, extremely stony	Legore	Well drained
Chester County, Pennsylvania	LhB	Lehigh channery silt loam, 3 to 8 percent slopes	Lehigh	Moderately well drained
Chester County, Pennsylvania	LhC	Lehigh channery silt loam, 8 to 15 percent slopes	Lehigh	Moderately well drained
Chester County, Pennsylvania	LkB	Lehigh channery silt loam, 0 to 8 percent slopes, extremely stony	Lehigh	Moderately well drained
Chester County, Pennsylvania	Ln	Lindside silt loam	Lindside	Moderately well drained
Chester County, Pennsylvania	MaA	Manor loam, 0 to 3 percent slopes	Manor	Well drained
Chester County, Pennsylvania	МаВ	Manor loam, 3 to 8 percent slopes	Manor	Well drained
Chester County, Pennsylvania	MaC	Manor loam, 8 to 15 percent slopes	Manor	Well drained
Chester County, Pennsylvania	MaD	Manor loam, 15 to 25 percent slopes	Manor	Well drained
Chester County, Pennsylvania	MaE	Manor loam, 25 to 35 percent slopes	Manor	Well drained
Chester County, Pennsylvania	MaF	Manor loam, 35 to 60 percent slopes	Manor	Well drained
Chester County, Pennsylvania	MbB	Manor loam, 0 to 8 percent slopes, very stony	Manor	Well drained
Chester County, Pennsylvania	MbD	Manor loam, 8 to 25 percent slopes, very stony	Manor	Well drained
Chester County, Pennsylvania	MbF	Manor loam, 25 to 60 percent slopes, very stony	Manor	Well drained
Chester County, Pennsylvania	McA	Mattapex silt loam, 0 to 2 percent slopes, northern coastal plain	Mattapex	Moderately well drained
Chester County, Pennsylvania	MIA	Mount Lucas silt loam, 0 to 3 percent slopes	Mount Lucas	Moderately well drained
Chester County, Pennsylvania	MIB	Mount Lucas silt loam, 3 to 8 percent slopes	Mount Lucas	Moderately well drained
Chester County, Pennsylvania	MIC	Mount Lucas silt loam, 8 to 15 percent slopes	Mount Lucas	Moderately well drained
Chester County, Pennsylvania	MnB	Mount Lucas silt loam, 0 to 8 percent slopes, extremely stony	Mount Lucas	Moderately well drained
Chester County, Pennsylvania	MuB	Murrill gravelly loam, 3 to 8 percent slopes	Murrill	Well drained
Chester County, Pennsylvania	NeA	Neshaminy silt loam, 0 to 3 percent slopes	Neshaminy	Well drained
Chester County, Pennsylvania	NeB	Neshaminy silt loam, 3 to 8 percent slopes	Neshaminy	Well drained
Chester County, Pennsylvania	NeC	Neshaminy silt loam, 8 to 15 percent slopes	Neshaminy	Well drained
Chester County, Pennsylvania	NeD	Neshaminy silt loam, 15 to 25 percent slopes	Neshaminy	Well drained
Chester County, Pennsylvania	NfB	Neshaminy gravelly silt loam, 0 to 8 percent slopes, extremely bouldery	Neshaminy	Well drained
Chester County, Pennsylvania	NfD	Neshaminy gravelly silt loam, 8 to 25 percent slopes, extremely bouldery	Neshaminy	Well drained
Chester County, Pennsylvania	NfF	Neshaminy gravelly silt loam, 25 to 60 percent slopes, extremely bouldery	Neshaminy	Well drained
Chester County, Pennsylvania	NvA	Neshaminy silt loam, very deep over mafic gneiss, 0 to 3 percent slopes	Neshaminy	Well drained
Chester County, Pennsylvania	NvB	Neshaminy silt loam, very deep over mafic gneiss, 3 to 8 percent slopes	Neshaminy	Well drained
Chester County, Pennsylvania	NvC	Neshaminy silt loam, very deep over mafic gneiss, 8 to 15 percent slopes	Neshaminy	Well drained
Chester County, Pennsylvania	NvD	Neshaminy silt loam, very deep over mafic gneiss, 15 to 25 percent slopes	Neshaminy	Well drained
Chester County, Pennsylvania	NxB	Neshaminy silt loam, very deep over mafic gneiss, 0 to 8 percent slopes, very stony	Neshaminy	Well drained
Chester County, Pennsylvania	NxD	Neshaminy silt loam, very deep over mafic gneiss, 8 to 25 percent slopes, very stony	Neshaminy	Well drained
Chester County, Pennsylvania	NxF	Neshaminy silt loam, very deep over mafic gneiss, 25 to 60 percent slopes, very stony	Neshaminy	Well drained
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Chester County, Pennsylvania	PaB	Parker gravelly loam, 3 to 8 percent slopes	Parker	Somewhat excessively drained
Chester County, Pennsylvania	PaC	Parker gravelly loam, 8 to 15 percent slopes	Parker	Somewhat excessively drained
Chester County, Pennsylvania	PaD	Parker gravelly loam, 15 to 25 percent slopes	Parker	Somewhat excessively drained
Chester County, Pennsylvania	PaE	Parker gravelly loam, 25 to 35 percent slopes	Parker	Somewhat excessively drained
Chester County, Pennsylvania	PaF	Parker gravelly loam, 35 to 60 percent slopes	Parker	Somewhat excessively drained
Chester County, Pennsylvania	PbB	Parker loam, 0 to 8 percent slopes, extremely stony	Parker	Somewhat excessively drained
Chester County, Pennsylvania	PbD	Parker loam, 8 to 25 percent slopes, extremely stony	Parker	Somewhat excessively drained
Chester County, Pennsylvania	PbF	Parker loam, 25 to 60 percent slopes, extremely stony	Parker	Somewhat excessively drained
Chester County, Pennsylvania	PdA	Penlaw silt loam, 0 to 3 percent slopes	Penlaw	Somewhat poorly drained
Chester County, Pennsylvania	PdB	Penlaw silt loam, 3 to 8 percent slopes	Penlaw	Somewhat poorly drained
Chester County, Pennsylvania	PeB	Penn silt loam, 3 to 8 percent slopes	Penn	Well drained
Chester County, Pennsylvania	PeC	Penn silt loam, 8 to 15 percent slopes	Penn	Well drained
Chester County, Pennsylvania	PeD	Penn silt loam, 15 to 25 percent slopes	Penn	Well drained
Chester County, Pennsylvania	PeE	Penn silt loam, 25 to 35 percent slopes	Penn	Well drained
Chester County, Pennsylvania	PfC	Penn channery silt loam, 8 to 15 percent slopes	Penn	Well drained
Chester County, Pennsylvania	PgB	Penn silt loam, 0 to 8 percent slopes, very stony	Penn	Well drained
Chester County, Pennsylvania	PgD	Penn silt loam, 8 to 25 percent slopes, very stony	Penn	Well drained
Chester County, Pennsylvania	PgF	Penn silt loam, 25 to 50 percent slopes, very stony	Penn	Well drained
Chester County, Pennsylvania	RaB	Raritan silt loam, 3 to 8 percent slopes	Raritan	Moderately well drained
Chester County, Pennsylvania	ReA	Readington silt loam, 0 to 3 percent slopes	Readington	Moderately well drained
Chester County, Pennsylvania	ReB	Readington silt loam, 3 to 8 percent slopes	Readington	Moderately well drained
Chester County, Pennsylvania	Ro	Rowland silt loam	Rowland	Moderately well drained
Chester County, Pennsylvania	Th	Thorndale silt loam	Thorndale	Poorly drained
Chester County, Pennsylvania	ToA	Towhee silt loam, 0 to 3 percent slopes	Towhee	Poorly drained
Chester County, Pennsylvania	ТоВ	Towhee silt loam, 3 to 8 percent slopes	Towhee	Poorly drained
Chester County, Pennsylvania				
EL CHIOTIVALIA	TxB	Towhee silt loam, 0 to 8 percent slopes, very stony	Towhee	Poorly drained
Chester County,	TxB UdlB	Towhee silt loam, 0 to 8 percent slopes, very stony Udorthents, limestone, 0 to 8 percent slopes	Towhee Udorthents	Poorly drained Well drained
Chester County, Pennsylvania Chester County,			 	,
Chester County, Pennsylvania Chester County, Pennsylvania Chester County,	UdlB	Udorthents, limestone, 0 to 8 percent slopes	Udorthents	Well drained
Chester County, Pennsylvania Chester County, Pennsylvania Chester County, Pennsylvania Chester County, Chester County,	UdlB Udp	Udorthents, limestone, 0 to 8 percent slopes Udorthents, sanitary landfill	Udorthents Udorthents	Well drained Well drained
Chester County, Pennsylvania Chester County, Pennsylvania Chester County, Pennsylvania	UdlB Udp UdsB	Udorthents, limestone, 0 to 8 percent slopes Udorthents, sanitary landfill Udorthents, schist and gneiss, 0 to 8 percent slopes	Udorthents Udorthents Udorthents	Well drained Well drained Well drained
Chester County, Pennsylvania Chester County,	UdlB Udp UdsB UdsD	Udorthents, limestone, 0 to 8 percent slopes Udorthents, sanitary landfill Udorthents, schist and gneiss, 0 to 8 percent slopes Udorthents, schist and gneiss, 8 to 25 percent slopes	Udorthents Udorthents Udorthents Udorthents	Well drained Well drained Well drained Well drained
Chester County, Pennsylvania Chester County,	UdlB Udp UdsB UdsD UdtB	Udorthents, limestone, 0 to 8 percent slopes Udorthents, sanitary landfill Udorthents, schist and gneiss, 0 to 8 percent slopes Udorthents, schist and gneiss, 8 to 25 percent slopes Udorthents, shale and sandstone, 0 to 8 percent slopes	Udorthents Udorthents Udorthents Udorthents Udorthents Udorthents	Well drained Well drained Well drained Well drained Well drained Well drained
Chester County, Pennsylvania Chester County,	UdlB Udp UdsB UdsD UdtB UrbB	Udorthents, limestone, 0 to 8 percent slopes Udorthents, sanitary landfill Udorthents, schist and gneiss, 0 to 8 percent slopes Udorthents, schist and gneiss, 8 to 25 percent slopes Udorthents, shale and sandstone, 0 to 8 percent slopes Urban land-Baile complex, 0 to 8 percent slopes	Udorthents Udorthents Udorthents Udorthents Udorthents Baile	Well drained Well drained Well drained Well drained Well drained Poorly drained
Chester County, Pennsylvania	UdlB Udp UdsB UdsD UdtB UrbB	Udorthents, limestone, 0 to 8 percent slopes Udorthents, sanitary landfill Udorthents, schist and gneiss, 0 to 8 percent slopes Udorthents, schist and gneiss, 8 to 25 percent slopes Udorthents, shale and sandstone, 0 to 8 percent slopes Urban land-Baile complex, 0 to 8 percent slopes Urban land-Califon complex, 0 to 8 percent slopes	Udorthents Udorthents Udorthents Udorthents Udorthents Baile Califon	Well drained Well drained Well drained Well drained Well drained Poorly drained Moderately well drained

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Chester County, Pennsylvania	UrfB	Urban land-Cokesbury complex, 0 to 8 percent slopes	Cokesbury	Poorly drained
Chester County, Pennsylvania	UrfD	Urban land-Cokesbury complex, 8 to 25 percent slopes	Cokesbury	Poorly drained
Chester County, Pennsylvania	UrgB	Urban land-Conestoga complex, 0 to 8 percent slopes	Conestoga	Well drained
Chester County,	UrgD	Urban land-Conestoga complex, 8 to 25 percent slopes	Conestoga	Well drained
Pennsylvania Chester County,	UrhB	Urban land-Duffield complex, 0 to 8 percent slopes	Duffield	Well drained
Pennsylvania Chester County,	UrkB	Urban land-Edgemont complex, 0 to 8 percent slopes	Edgemont	Well drained
Pennsylvania Chester County,	UrkD	Urban land-Edgemont complex, 8 to 25 percent slopes	Edgemont	Well drained
Pennsylvania Chester County,	+			
Pennsylvania Chester County,	UrlB	Urban land-Gladstone complex, 0 to 8 percent slopes	Gladstone	Well drained
Pennsylvania Chester County,	UrlD	Urban land-Gladstone complex, 8 to 25 percent slopes	Gladstone	Well drained
Pennsylvania	UrmB	Urban land-Glenelg complex, 0 to 8 percent slopes	Glenelg	Well drained
Chester County, Pennsylvania	UrmD	Urban land-Glenelg complex, 8 to 25 percent slopes	Glenelg	Well drained
Chester County, Pennsylvania	UrnB	Urban land-Glenville complex, 0 to 8 percent slopes	Glenville	Moderately well drained
Chester County, Pennsylvania	Uro	Urban land-Hatboro complex	Hatboro	Poorly drained
Chester County, Pennsylvania	Urp	Urban land-Holly complex	Holly	Poorly drained
Chester County, Pennsylvania	UrqB	Urban land-Legore complex, 0 to 8 percent slopes	Legore	Well drained
Chester County, Pennsylvania	Urr	Urban land-Lindside complex	Lindside	Moderately well drained
Chester County, Pennsylvania	UrsB	Urban land-Manor complex, 0 to 8 percent slopes	Manor	Well drained
Chester County, Pennsylvania	UrsD	Urban land-Manor complex, 8 to 25 percent slopes	Manor	Well drained
Chester County, Pennsylvania	UrtB	Urban land-Mount Lucas complex, 0 to 8 percent slopes	Mount Lucas	Moderately well drained
Chester County, Pennsylvania	UruB	Urban land-Neshaminy complex, 0 to 8 percent slopes	Neshaminy	Well drained
Chester County, Pennsylvania	UrvB	Urban land-Parker complex, 0 to 8 percent slopes	Parker	Somewhat excessively drained
Chester County, Pennsylvania	UrvD	Urban land-Parker complex, 8 to 25 percent slopes	Parker	Somewhat excessively drained
Chester County,	UrwB	Urban land-Penlaw complex, 0 to 8 percent slopes	Penlaw	Somewhat poorly drained
Pennsylvania Chester County,	UrxB	Urban land-Penn complex, 0 to 8 percent slopes	Penn	Well drained
Pennsylvania Chester County,	UrxD	Urban land-Penn complex, 8 to 25 percent slopes	Penn	Well drained
Pennsylvania Chester County,		Urban land-Towhee complex, 0 to 8 percent slopes	Towhee	
Pennsylvania Chester County,	UryB	Urban land-Udorthents, limestone complex, 0 to 8 percent		Poorly drained
Pennsylvania Chester County,	UudB	slopes Urban land-Udorthents, limestone complex, 8 to 25 percent	Udorthents	Moderately well drained
Pennsylvania	UudD	slopes Urban land-Udorthents, schist and gneiss complex, 0 to 8	Udorthents	Moderately well drained
Chester County, Pennsylvania	UugB	percent slopes	Udorthents	Well drained
Chester County, Pennsylvania	UugD	Urban land-Udorthents, schist and gneiss complex, 8 to 25 percent slopes	Udorthents	Well drained
Chester County, Pennsylvania	UuhB	Urban land-Udorthents, serpentine complex, 0 to 8 percent slopes	Udorthents	Well drained
Chester County, Pennsylvania	UusB	Urban land-Udorthents, shale and sandstone complex, 0 to 8 percent slopes	Udorthents	Well drained
Chester County, Pennsylvania	UusD	Urban land-Udorthents, shale and sandstone complex, 8 to 25 percent slopes	Udorthents	Well drained
Chester County, Pennsylvania	WaA	Watchung silt loam, 0 to 3 percent slopes	Watchung	Poorly drained
Chester County, Pennsylvania	WaB	Watchung silt loam, 3 to 8 percent slopes	Watchung	Poorly drained
Clarion County,	AeB	Aeric Epiaquents, 0 to 8 percent slopes	Aeric Enioguento	Somewhat poorly drained
Pennsylvania		1 1	Epiaquents	

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Clarion County, Pennsylvania	AhA	Allegheny silt loam, 0 to 3 percent slopes	Allegheny	Well drained
Clarion County, Pennsylvania	AhB	Allegheny silt loam, 3 to 8 percent slopes	Allegheny	Well drained
Clarion County, Pennsylvania	AhC	Allegheny silt loam, 8 to 15 percent slopes	Allegheny	Well drained
Clarion County, Pennsylvania	ArA	Armagh silt loam, 0 to 3 percent slopes	Armagh	Poorly drained
Clarion County, Pennsylvania	ArB	Armagh silt loam, 3 to 8 percent slopes	Armagh	Poorly drained
Clarion County,	AsB	Armagh silt loam, 0 to 8 percent slopes, very stony	Armagh	Poorly drained
Pennsylvania Clarion County, Pennsylvania	AtA	Atkins-Philo complex, 0 to 3 percent slopes, frequently flooded	Atkins	Poorly drained
Clarion County,	AtA	Atkins-Philo complex, 0 to 3 percent slopes, frequently	Philo	Moderately well drained
Pennsylvania Clarion County,	BeB	flooded Bethesda very channery silt loam, 0 to 8 percent slopes	Bethesda	Well drained
Pennsylvania Clarion County,	BeD	Bethesda very channery silt loam, 8 to 25 percent slopes	Bethesda	Well drained
Pennsylvania Clarion County,	BhD	Bethesda very channery silt loam, 8 to 25 percent slopes,	Bethesda	Well drained
Pennsylvania Clarion County,	BhF	very stony Bethesda very channery silt loam, 25 to 75 percent slopes,	Bethesda	Well drained
Pennsylvania Clarion County,	BkA	very stony Brinkerton silt loam, 0 to 3 percent slopes	Brinkerton	
Pennsylvania Clarion County,		· · · · · ·		Poorly drained
Pennsylvania	BkB	Brinkerton silt loam, 3 to 8 percent slopes	Brinkerton	Poorly drained
Clarion County, Pennsylvania	BsB	Brinkerton mucky silt loam, 0 to 8 percent slopes, very stony	Brinkerton	Poorly drained
Clarion County, Pennsylvania	BxB	Buchanan silt loam, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Clarion County, Pennsylvania	BxD	Buchanan silt loam, 8 to 25 percent slopes, extremely stony	Buchanan	Moderately well drained
Clarion County, Pennsylvania	CaA	Cavode silt loam, 0 to 3 percent slopes	Cavode	Somewhat poorly drained
Clarion County, Pennsylvania	СаВ	Cavode silt loam, 3 to 8 percent slopes	Cavode	Somewhat poorly drained
Clarion County, Pennsylvania	CaC	Cavode silt loam, 8 to 15 percent slopes	Cavode	Somewhat poorly drained
Clarion County, Pennsylvania	CdB	Cavode silt loam, 0 to 8 percent slopes, very stony	Cavode	Somewhat poorly drained
Clarion County, Pennsylvania	CdD	Cavode silt loam, 8 to 25 percent slopes, very stony	Cavode	Somewhat poorly drained
Clarion County, Pennsylvania	ChC	Chenango gravelly silt loam, 8 to 15 percent slopes	Chenango	Well drained
Clarion County, Pennsylvania	ChD	Chenango gravelly silt loam, 15 to 25 percent slopes	Chenango	Well drained
Clarion County, Pennsylvania	CIA	Clymer channery loam, 0 to 3 percent slopes	Clymer	Well drained
Clarion County, Pennsylvania	CIB	Clymer channery loam, 3 to 8 percent slopes	Clymer	Well drained
Clarion County, Pennsylvania	CIC	Clymer channery loam, 8 to 15 percent slopes	Clymer	Well drained
Clarion County, Pennsylvania	CmB	Clymer loam, 0 to 8 percent slopes	Clymer	Well drained
Clarion County, Pennsylvania	CmC	Clymer loam, 8 to 15 percent slopes	Clymer	Well drained
Clarion County, Pennsylvania	CnB	Clymer loam, 0 to 8 percent slopes, very stony	Clymer	Well drained
Clarion County, Pennsylvania	CoA	Cookport loam, 0 to 3 percent slopes	Cookport	Moderately well drained
Clarion County, Pennsylvania	СоВ	Cookport loam, 3 to 8 percent slopes	Cookport	Moderately well drained
Clarion County, Pennsylvania	CoC	Cookport loam, 8 to 15 percent slopes	Cookport	Moderately well drained
Clarion County, Pennsylvania	СрВ	Cookport loam, 0 to 8 percent slopes, very stony	Cookport	Moderately well drained
Clarion County,	СрD	Cookport loam, 8 to 25 percent slopes, very stony	Cookport	Moderately well drained
Pennsylvania Clarion County,	CuB	Culleoka channery silt loam, 3 to 8 percent slopes	Culleoka	Well drained
Pennsylvania		Sansara sharmory six rount, o to o percent slopes	Janoona	on araniou

Clarion County,	CuC	Culleoka channery silt loam, 8 to 15 percent slopes	Culleoka	Well drained
Pennsylvania Clarion County,	DkB	Dekalb-Hazleton channery sandy loams, 0 to 8 percent	Dekalb	Somewhat excessively
Pennsylvania Clarion County,		slopes, extremely stony Dekalb-Hazleton channery sandy loams, 0 to 8 percent		drained
Pennsylvania Clarion County,	DkB	slopes, extremely stony Dekalb-Hazleton channery sandy loams, 8 to 25 percent	Hazleton	Well drained Somewhat excessively
Pennsylvania	DkD	slopes, extremely stony	Dekalb	drained
Clarion County, Pennsylvania	DkD	Dekalb-Hazleton channery sandy loams, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Clarion County, Pennsylvania	EkA	Elkins silt loam, 0 to 3 percent slopes, occasionally flooded	Elkins	Poorly drained
Clarion County, Pennsylvania	ErB	Ernest silt loam, 3 to 8 percent slopes	Ernest	Moderately well drained
Clarion County, Pennsylvania	ErC	Ernest silt loam, 8 to 15 percent slopes	Ernest	Moderately well drained
Clarion County, Pennsylvania	ErD	Ernest silt loam, 15 to 25 percent slopes	Ernest	Moderately well drained
Clarion County, Pennsylvania	GcB	Gilpin channery silt loam, 3 to 8 percent slopes	Gilpin	Well drained
Clarion County, Pennsylvania	GcC	Gilpin channery silt loam, 8 to 15 percent slopes	Gilpin	Well drained
Clarion County, Pennsylvania	GcD	Gilpin channery silt loam, 15 to 25 percent slopes	Gilpin	Well drained
Clarion County, Pennsylvania	GcF	Gilpin channery silt loam, 25 to 60 percent slopes	Gilpin	Well drained
Clarion County, Pennsylvania	GgB	Gilpin silt loam, 3 to 8 percent slopes	Gilpin	Well drained
Clarion County, Pennsylvania	GgC	Gilpin silt loam, 8 to 15 percent slopes	Gilpin	Well drained
Clarion County, Pennsylvania	GgD	Gilpin silt loam, 15 to 25 percent slopes	Gilpin	Well drained
Clarion County, Pennsylvania	GwB	Gilpin-Weikert channery silt loams, 3 to 8 percent slopes	Gilpin	Well drained
Clarion County, Pennsylvania	GwB	Gilpin-Weikert channery silt loams, 3 to 8 percent slopes	Weikert	Well drained
Clarion County, Pennsylvania	GwC	Gilpin-Weikert channery silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Clarion County, Pennsylvania	GwC	Gilpin-Weikert channery silt loams, 8 to 15 percent slopes	Weikert	Well drained
Clarion County, Pennsylvania	GwF	Gilpin-Weikert channery silt loams, 25 to 70 percent slopes	Gilpin	Well drained
Clarion County, Pennsylvania	GwF	Gilpin-Weikert channery silt loams, 25 to 70 percent slopes	Weikert	Well drained
Clarion County, Pennsylvania	GxA	Ginat silt loam, 0 to 2 percent slopes	Ginat	Poorly drained
Clarion County, Pennsylvania	GyB	Guernsey silt loam, 3 to 8 percent slopes	Guernsey	Moderately well drained
Clarion County, Pennsylvania	GyC	Guernsey silt loam, 8 to 15 percent slopes	Guernsey	Moderately well drained
Clarion County, Pennsylvania	GyD	Guernsey silt loam, 15 to 25 percent slopes	Guernsey	Moderately well drained
Clarion County, Pennsylvania	НаВ	Hazleton channery loam, 3 to 8 percent slopes	Hazleton	Well drained
Clarion County, Pennsylvania	HaC	Hazleton channery loam, 8 to 15 percent slopes	Hazleton	Well drained
Clarion County, Pennsylvania	HaD	Hazleton channery loam, 15 to 25 percent slopes	Hazleton	Well drained
Clarion County, Pennsylvania	HnB	Hazleton channery sandy loam, 3 to 8 percent slopes	Hazleton	Well drained
Clarion County, Pennsylvania	HnC	Hazleton channery sandy loam, 8 to 15 percent slopes	Hazleton	Well drained
Clarion County, Pennsylvania	HnD	Hazleton channery sandy loam, 15 to 25 percent slopes	Hazleton	Well drained
Clarion County, Pennsylvania	HnF	Hazleton channery sandy loam, 25 to 70 percent slopes	Hazleton	Well drained
Clarion County,	HsB	Hazleton channery sandy loam, 0 to 8 percent slopes,	Hazleton	Well drained
Pennsylvania Clarion County,	HsD	extremely stony Hazleton channery sandy loam, 8 to 25 percent slopes,	Hazleton	Well drained
Pennsylvania Clarion County,	HsF	extremely stony Hazleton channery sandy loam, 25 to 60 percent slopes,	Hazleton	Well drained
Pennsylvania	ПЭГ	extremely stony	i iazibiuli	vveli urairieu

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Clarion County, Pennsylvania	ItB	Itmann extremely channery loam, 0 to 8 percent slopes	Itmann	Somewhat excessively drained
Clarion County, Pennsylvania	ItD	Itmann extremely channery loam, 8 to 25 percent slopes	Itmann	Somewhat excessively drained
Clarion County,	LaD	Laidig gravelly loam, 8 to 25 percent slopes, extremely	Laidig	Well drained
Pennsylvania Clarion County, Pennsylvania	LaF	stony Laidig gravelly loam, 25 to 50 percent slopes, extremely bouldery	Laidig	Well drained
Clarion County,	MoA	Monongahela silt loam, 0 to 3 percent slopes	Monongahela	Moderately well drained
Pennsylvania Clarion County,	МоВ	Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Pennsylvania Clarion County, Pennsylvania	MoC	Monongahela silt loam, 8 to 15 percent slopes	Monongahela	Moderately well drained
Clarion County, Pennsylvania	PeA	Philo loam, 0 to 3 percent slopes, occasionally flooded	Philo	Moderately well drained
Clarion County, Pennsylvania	PhA	Philo silt loam, 0 to 2 percent slopes, occasionally flooded	Philo	Moderately well drained
Clarion County, Pennsylvania	PmA	Pope fine sandy loam, 0 to 2 percent slopes, rarely flooded	Pope	Well drained
Clarion County, Pennsylvania	PoA	Pope silt loam, 0 to 3 percent slopes, occasionally flooded	Pope	Well drained
Clarion County, Pennsylvania	RnB	Rayne-Gilpin channery silt loams, 3 to 8 percent slopes	Gilpin	Well drained
Clarion County, Pennsylvania	RnB	Rayne-Gilpin channery silt loams, 3 to 8 percent slopes	Rayne	Well drained
Clarion County, Pennsylvania	RnC	Rayne-Gilpin channery silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Clarion County, Pennsylvania	RnC	Rayne-Gilpin channery silt loams, 8 to 15 percent slopes	Rayne	Well drained
Clarion County, Pennsylvania	RnD	Rayne-Gilpin channery silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Clarion County, Pennsylvania	RnD	Rayne-Gilpin channery silt loams, 15 to 25 percent slopes	Rayne	Well drained
Clarion County, Pennsylvania	RsB	Rayne-Gilpin channery silt loams, 0 to 8 percent slopes, very stony	Gilpin	Well drained
Clarion County, Pennsylvania	RsB	Rayne-Gilpin channery silt loams, 0 to 8 percent slopes, very stony	Rayne	Well drained
Clarion County, Pennsylvania	RsD	Rayne-Gilpin channery silt loams, 8 to 25 percent slopes, very stony	Gilpin	Well drained
Clarion County, Pennsylvania	RsD	Rayne-Gilpin channery silt loams, 8 to 25 percent slopes, very stony	Rayne	Well drained
Clarion County, Pennsylvania	ScA	Sciotoville silt loam, 0 to 2 percent slopes	Sciotoville	Moderately well drained
Clarion County, Pennsylvania	ScB	Sciotoville silt loam, 2 to 6 percent slopes	Sciotoville	Moderately well drained
Clarion County, Pennsylvania	ScC	Sciotoville silt loam, 6 to 12 percent slopes	Sciotoville	Moderately well drained
Clarion County, Pennsylvania	SeB	Sewell very channery sandy loam, 0 to 8 percent slopes	Sewell	Somewhat excessively drained
Clarion County, Pennsylvania	SeD	Sewell very channery sandy loam, 8 to 25 percent slopes	Sewell	Somewhat excessively drained
Clarion County, Pennsylvania	ShB	Shelocta silt loam, 3 to 8 percent slopes	Shelocta	Well drained
Clarion County, Pennsylvania	ShC	Shelocta silt loam, 8 to 15 percent slopes	Shelocta	Well drained
Clarion County, Pennsylvania	ShF	Shelocta-Gilpin channery silt loams, 25 to 75 percent slopes	Gilpin	Well drained
Clarion County, Pennsylvania	ShF	Shelocta-Gilpin channery silt loams, 25 to 75 percent slopes	Shelocta	Well drained
Clarion County, Pennsylvania	SxF	Shelocta-Gilpin channery silt loams, 25 to 75 percent slopes, very stony	Gilpin	Well drained
Clarion County, Pennsylvania	SxF	Shelocta-Gilpin channery silt loams, 25 to 75 percent slopes, very stony	Shelocta	Well drained
Clarion County, Pennsylvania	ТуА	Tyler silt loam, 0 to 2 percent slopes	Tyler	Somewhat poorly drained
Clarion County, Pennsylvania	ТуВ	Tyler silt loam, 2 to 6 percent slopes	Tyler	Somewhat poorly drained
Clarion County, Pennsylvania	UdB	Udorthents, 0 to 8 percent slopes	Udorthents	Well drained
Clarion County, Pennsylvania	UgB	Urban land-Gilpin complex, 0 to 8 percent slopes	Gilpin	Well drained

Clarion County,	Ι		1	
Pennsylvania	UwB	Urban land-Wharton complex, 0 to 8 percent slopes	Wharton	Moderately well drained
Clarion County, Pennsylvania	UwD	Urban land-Wharton complex, 8-25 percent slopes	Wharton	Moderately well drained
Clarion County,	VrG	Varilla very channery sandy loam, 50 to 80 percent slopes,	Varilla	Somewhat excessively
Pennsylvania Clarion County,	1	extremely bouldery		drained
Pennsylvania	WgC	Wharton-Gilpin silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Clarion County, Pennsylvania	WgC	Wharton-Gilpin silt loams, 8 to 15 percent slopes	Wharton	Moderately well drained
Clarion County, Pennsylvania	WgD	Wharton-Gilpin silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Clarion County, Pennsylvania	WgD	Wharton-Gilpin silt loams, 15 to 25 percent slopes	Wharton	Moderately well drained
Clarion County, Pennsylvania	WhA	Wharton silt loam, 0 to 3 percent slopes	Wharton	Moderately well drained
Clarion County, Pennsylvania	WhB	Wharton silt loam, 3 to 8 percent slopes	Wharton	Moderately well drained
Clarion County, Pennsylvania	WhC	Wharton silt loam, 8 to 15 percent slopes	Wharton	Moderately well drained
Clarion County, Pennsylvania	WhD	Wharton silt loam, 15 to 25 percent slopes	Wharton	Moderately well drained
Clarion County, Pennsylvania	WIB	Wheeling gravelly loam, 2 to 6 percent slopes	Wheeling	Well drained
Clarion County,	WIC	Wheeling gravelly loam, 6 to 12 percent slopes	Wheeling	Well drained
Pennsylvania Clarion County,	WsA	Wheeling silt loam, 0 to 3 percent slopes	Wheeling	Well drained
Pennsylvania Clarion County,	WsB	Wheeling silt loam, 3 to 8 percent slopes	Wheeling	Well drained
Pennsylvania Clarion County,	WsC	Wheeling silt loam, 8 to 15 percent slopes	Wheeling	Well drained
Pennsylvania Clearfield County,	92B	Bethesda very channery silt loam, 0 to 8 percent slopes	Bethesda	Well drained
Pennsylvania Clearfield County,	92D	Bethesda very channery silt loam, 8 to 25 percent slopes	Bethesda	Well drained
Pennsylvania Clearfield County,	94B		Aeric	
Pennsylvania Clearfield County,		Aeric Epiaquents, gently sloping	Epiaquents	Somewhat poorly drained Somewhat excessively
Pennsylvania Clearfield County,	95C	Cedarcreek extremely channery loam, strongly sloping	Cedarcreek	drained Somewhat excessively
Pennsylvania	95D	Cedarcreek extremely channery loam, moderately steep	Cedarcreek	drained
Clearfield County, Pennsylvania	AIB	Allegheny silt loam, 3 to 8 percent slopes	Allegheny	Well drained
Clearfield County, Pennsylvania	Ar	Armagh silt loam	Armagh	Poorly drained
Clearfield County, Pennsylvania	At	Atkins silt loam, 0 to 3 percent slopes, frequently flooded	Atkins	Poorly drained
Clearfield County, Pennsylvania	BeB	Berks channery silt loam, 3 to 8 percent slopes	Berks	Well drained
Clearfield County, Pennsylvania	BeC	Berks channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Clearfield County, Pennsylvania	BeD	Berks channery silt loam, 15 to 25 percent slopes	Berks	Well drained
Clearfield County, Pennsylvania	BrA	Brinkerton soils, 0 to 3 percent slopes	Brinkerton	Poorly drained
Clearfield County,	BrA	Brinkerton soils, 0 to 3 percent slopes	Brinkerton	Poorly drained
Pennsylvania Clearfield County,	BrB	Brinkerton soils, 3 to 8 percent slopes	Brinkerton	Poorly drained
Pennsylvania Clearfield County,	BrB	Brinkerton soils, 3 to 8 percent slopes	Brinkerton	Poorly drained
Pennsylvania Clearfield County,	BvB	Buchanan silt loam, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Pennsylvania Clearfield County,	BvD	Buchanan silt loam, 8 to 25 percent slopes, extremely stony	Buchanan	Moderately well drained
Pennsylvania Clearfield County,	BxB	Brinkerton mucky silt loam, 0 to 8 percent slopes, extremely story	Brinkerton	Poorly drained
Pennsylvania Clearfield County,	СаВ	Stony Cayada silt leam 3 to 8 percent slopes	Cavode	•
Pennsylvania Clearfield County,		Cavode silt loam, 3 to 8 percent slopes		Somewhat poorly drained
Pennsylvania	CaC	Cavode silt loam, 8 to 15 percent slopes	Cavode	Somewhat poorly drained

Clearfield County, Pennsylvania	CIB	Clymer channery loam, 3 to 8 percent slopes	Clymer	Well drained
Clearfield County, Pennsylvania	CIC	Clymer channery loam, 8 to 15 percent slopes	Clymer	Well drained
Clearfield County, Pennsylvania	CmB	Clymer very stony loam, 0 to 8 percent slopes	Clymer	Well drained
Clearfield County, Pennsylvania	CmC	Clymer very stony loam, 8 to 15 percent slopes	Clymer	Well drained
Clearfield County,	СоВ	Cookport channery loam, 3 to 8 percent slopes	Cookport	Moderately well drained
Pennsylvania Clearfield County,	CoC	Cookport channery loam, 8 to 15 percent slopes	Cookport	Moderately well drained
Pennsylvania Clearfield County,	СхВ	Cookport channery loam, 0 to 8 percent slopes, very stony	Cookport	Moderately well drained
Pennsylvania Clearfield County,	CxD	Cookport channery loam, 8 to 25 percent slopes, very stony	Cookport	Moderately well drained
Pennsylvania Clearfield County,	DeB	Dekalb channery loam, 3 to 8 percent slopes	Dekalb	Well drained
Pennsylvania Clearfield County,	DeC		Dekalb	Well drained
Pennsylvania Clearfield County,		Dekalb channery loam, 8 to 15 percent slopes		
Pennsylvania Clearfield County,	DeD	Dekalb channery loam, 15 to 25 percent slopes	Dekalb	Well drained
Pennsylvania	DxB	Dekalb very stony loam, 0 to 8 percent slopes	Dekalb	Well drained
Clearfield County, Pennsylvania	DxD	Dekalb very stony loam, 8 to 25 percent slopes	Dekalb	Well drained
Clearfield County, Pennsylvania	ErB	Ernest silt loam, 3 to 8 percent slopes	Ernest	Moderately well drained
Clearfield County, Pennsylvania	ErC	Ernest silt loam, 8 to 15 percent slopes	Ernest	Moderately well drained
Clearfield County, Pennsylvania	ErD	Ernest silt loam, 15 to 25 percent slopes	Ernest	Moderately well drained
Clearfield County, Pennsylvania	GIB	Gilpin channery silt loam, 3 to 8 percent slopes	Gilpin	Well drained
Clearfield County, Pennsylvania	GIC	Gilpin channery silt loam, 8 to 15 percent slopes	Gilpin	Well drained
Clearfield County, Pennsylvania	GmB	Gilpin channery silt loam, 3 to 8 percent slopes, extremely stony	Gilpin	Well drained
Clearfield County, Pennsylvania	GmD	Gilpin channery silt loam, 8 to 25 percent slopes, extremely	Gilpin	Well drained
Clearfield County,	HaD	stony Hazleton channery loam, 15 to 25 percent slopes	Hazleton	Well drained
Pennsylvania Clearfield County,	HbD	Hazleton very stony loam, 8 to 25 percent slopes	Hazleton	Well drained
Pennsylvania Clearfield County,	HbF	Hazleton very stony loam, 25 to 80 percent slopes	Hazleton	Well drained
Pennsylvania Clearfield County,	HcB	Hazleton-Clymer channery loams, 3 to 8 percent slopes	Clymer	Well drained
Pennsylvania Clearfield County,	HcB	Hazleton-Clymer channery loams, 3 to 8 percent slopes	Hazleton	Well drained
Pennsylvania Clearfield County,				
Pennsylvania Clearfield County,	HcC	Hazleton-Clymer channery loams, 8 to 15 percent slopes	Clymer	Well drained
Pennsylvania	HcC	Hazleton-Clymer channery loams, 8 to 15 percent slopes	Hazleton	Well drained
Clearfield County, Pennsylvania	HdB	Hazleton-Clymer very stony loams, 0 to 8 percent slopes	Clymer	Well drained
Clearfield County, Pennsylvania	HdB	Hazleton-Clymer very stony loams, 0 to 8 percent slopes	Hazleton	Well drained
Clearfield County, Pennsylvania	HrB	Hartleton channery silt loam, 3 to 8 percent slopes	Hartleton	Well drained
Clearfield County, Pennsylvania	HrC	Hartleton channery silt loam, 8 to 15 percent slopes	Hartleton	Well drained
Clearfield County, Pennsylvania	HrD	Hartleton channery silt loam, 15 to 25 percent slopes	Hartleton	Well drained
Clearfield County, Pennsylvania	LeB	Leetonia very stony loamy fine sand, 0 to 12 percent slopes	Leetonia	Well drained
Clearfield County, Pennsylvania	МоВ	Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Clearfield County, Pennsylvania	NoA	Nolo loam, 0 to 3 percent slopes	Nolo	Poorly drained
Clearfield County,	NoB	Nolo loam, 3 to 8 percent slopes	Nolo	Poorly drained
Pennsylvania	1.02	, 0 10 0 parosin stopped		,

Clearfield County, Pennsylvania	NxB	Nolo very stony loam, 0 to 8 percent slopes	Nolo	Poorly drained
Clearfield County, Pennsylvania	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	Philo	Moderately well drained
Clearfield County, Pennsylvania	Po	Pope loam, 0 to 3 percent slopes, occasionally flooded	Pope	Well drained
Clearfield County, Pennsylvania	Pu	Purdy silt loam	Purdy	Poorly drained
Clearfield County,	RaB	Rayne silt loam, 3 to 8 percent slopes	Rayne	Well drained
Pennsylvania Clearfield County,	RaC	Rayne silt loam, 8 to 15 percent slopes	Rayne	Well drained
Pennsylvania Clearfield County,	RbF	Rayne channery silt loam, 25 to 65 percent slopes	Rayne	Well drained
Pennsylvania Clearfield County,	RcD	Rayne-Gilpin complex, 15 to 25 percent slopes	Gilpin	Well drained
Pennsylvania Clearfield County,	RcD	Rayne-Gilpin complex, 15 to 25 percent slopes	Rayne	Well drained
Pennsylvania Clearfield County,	Ru	Rubble land-Dystrochrepts complex	Dystrochrepts	Somewhat excessively
Pennsylvania Clearfield County,	ТуА	Tyler silt loam, 0 to 3 percent slopes	Tyler	drained Somewhat poorly drained
Pennsylvania Clearfield County,		Tyler silt loam, 3 to 6 percent slopes		
Pennsylvania Clearfield County,	ТуВ		Tyler	Somewhat poorly drained
Pennsylvania Clearfield County,	Ud	Udifluvents, sandy	Udifluvents	Moderately well drained
Pennsylvania Clearfield County,	Uo	Udorthents, shale	Udorthents	Well drained
Pennsylvania	Up	Udorthents, smoothed	Udorthents	Well drained
Clearfield County, Pennsylvania	WhB	Wharton silt loam, 3 to 8 percent slopes	Wharton	Moderately well drained
Clearfield County, Pennsylvania	WhC	Wharton silt loam, 8 to 15 percent slopes	Wharton	Moderately well drained
Clearfield County, Pennsylvania	WhD	Wharton silt loam, 15 to 25 percent slopes	Wharton	Moderately well drained
Clinton County, Pennsylvania	AeB	Aeric Epiaquents, gently sloping	Aeric Epiaquents	Somewhat poorly drained
Clinton County, Pennsylvania	AfD	Allegheny silt loam, 8 to 25 percent slopes	Allegheny	Well drained
Clinton County, Pennsylvania	AgB	Allenwood gravelly silt loam, 3 to 8 percent slopes	Allenwood	Well drained
Clinton County, Pennsylvania	AgC	Allenwood gravelly silt loam, 8 to 15 percent slopes	Allenwood	Well drained
Clinton County, Pennsylvania	AgD	Allenwood gravelly silt loam, 15 to 25 percent slopes	Allenwood	Well drained
Clinton County, Pennsylvania	At	Atkins silt loam, 0 to 3 percent slopes, frequently flooded	Atkins	Poorly drained
Clinton County, Pennsylvania	Ва	Barbour fine sandy loam	Barbour	Well drained
Clinton County, Pennsylvania	Bb	Barbour-Craigsville complex	Barbour	Well drained
Clinton County, Pennsylvania	Bb	Barbour-Craigsville complex	Craigsville	Well drained
Clinton County, Pennsylvania	Вс	Basher silt loam	Basher	Moderately well drained
Clinton County,	BeB	Berks channery silt loam, 3 to 8 percent slopes	Berks	Well drained
Pennsylvania Clinton County,	BeC	Berks channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Pennsylvania Clinton County,	BeD	Berks-Weikert complex, 15 to 25 percent slopes	Berks	Well drained
Pennsylvania Clinton County,	BeD	Berks-Weikert complex, 15 to 25 percent slopes	Weikert	Somewhat excessively
Pennsylvania Clinton County,	BeE	Berks-Weikert complex, 25 to 60 percent slopes	Berks	drained Well drained
Pennsylvania Clinton County,	BeE	Berks-Weikert complex, 25 to 60 percent slopes	Weikert	Somewhat excessively
Pennsylvania Clinton County,	BgA	Brinkerton silt loam, 0 to 3 percent slopes	Brinkerton	drained Poorly drained
Pennsylvania Clinton County,	+ -			
Pennsylvania	BhB	Buchanan gravelly loam, 3 to 8 percent slopes	Buchanan	Moderately well drained

Clinton County		ı		
Clinton County, Pennsylvania	BhD	Buchanan gravelly loam, 8 to 25 percent slopes	Buchanan	Moderately well drained
Clinton County, Pennsylvania	BmB	Buchanan gravelly loam, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Clinton County, Pennsylvania	BmC	Buchanan gravelly loam, 8 to 25 percent slopes, extremely stony	Buchanan	Moderately well drained
Clinton County, Pennsylvania	BuB	Buchanan-Andover gravelly loams, 3 to 8 percent slopes	Andover	Poorly drained
Clinton County, Pennsylvania	BuB	Buchanan-Andover gravelly loams, 3 to 8 percent slopes	Buchanan	Moderately well drained
Clinton County, Pennsylvania	BuC	Buchanan-Andover gravelly loams, 8 to 15 percent slopes	Andover	Poorly drained
Clinton County,	BuC	Buchanan-Andover gravelly loams, 8 to 15 percent slopes	Buchanan	Moderately well drained
Pennsylvania Clinton County,	BxB	Buchanan-Andover gravelly loams, 0 to 8 percent slopes,	Andover	Poorly drained
Pennsylvania Clinton County,	BxB	extremely stony Buchanan-Andover gravelly loams, 0 to 8 percent slopes,	Buchanan	Moderately well drained
Pennsylvania Clinton County,	BxC	extremely stony Buchanan-Andover gravelly loams, 8 to 25 percent slopes,	Andover	Poorly drained
Pennsylvania Clinton County,	BxC	extremely stony Buchanan-Andover gravelly loams, 8 to 25 percent slopes,	Buchanan	Moderately well drained
Pennsylvania Clinton County,	СаВ	extremely stony	Calvin	Well drained
Pennsylvania Clinton County,		Calvin channery silt loam, 3 to 8 percent slopes		
Pennsylvania Clinton County,	CaC	Calvin channery silt loam, 8 to 15 percent slopes	Calvin	Well drained Somewhat excessively
Pennsylvania	CbC	Cedarcreek extremely channery loam, strongly sloping	Cedarcreek	drained
Clinton County, Pennsylvania	CbD	Cedarcreek extremely channery loam, moderately steep	Cedarcreek	Somewhat excessively drained
Clinton County, Pennsylvania	CbE	Cedarcreek extremely channery loam, steep	Cedarcreek	Somewhat excessively drained
Clinton County, Pennsylvania	CcA	Chenango gravelly loam, 0 to 3 percent slopes	Chenango	Well drained
Clinton County, Pennsylvania	СсВ	Chenango gravelly loam, 3 to 8 percent slopes	Chenango	Well drained
Clinton County, Pennsylvania	CdB	Clymer loam, 3 to 8 percent slopes	Clymer	Well drained
Clinton County, Pennsylvania	CdD	Clymer loam, 8 to 25 percent slopes	Clymer	Well drained
Clinton County, Pennsylvania	CeA	Clymer channery loam, 0 to 3 percent slopes	Clymer	Well drained
Clinton County, Pennsylvania	СеВ	Clymer channery loam, 3 to 8 percent slopes	Clymer	Well drained
Clinton County, Pennsylvania	CeC	Clymer channery loam, 8 to 15 percent slopes	Clymer	Well drained
Clinton County, Pennsylvania	CfB	Clymer channery loam, 0 to 8 percent slopes, extremely stony	Clymer	Well drained
Clinton County, Pennsylvania	CgB	Clymer-Cookport channery loams, 0 to 8 percent slopes, extremely stony	Clymer	Well drained
Clinton County,	CgB	Clymer-Cookport channery loams, 0 to 8 percent slopes,	Cookport	Moderately well drained
Pennsylvania Clinton County,	ChB	extremely stony Clymer-Hazleton sandy loams, 0 to 8 percent slopes,	Clymer	Well drained
Pennsylvania Clinton County,	ChB	extremely stony Clymer-Hazleton sandy loams, 0 to 8 percent slopes,	Hazleton	Well drained
Pennsylvania Clinton County,	CmA	extremely stony Comly silt loam, 0 to 3 percent slopes	Comly	Moderately well drained
Pennsylvania Clinton County,	CmB	Comly silt loam, 3 to 8 percent slopes	Comly	Moderately well drained
Pennsylvania Clinton County,	CmC	Comly silt loam, 8 to 15 percent slopes	Comly	Moderately well drained
Pennsylvania Clinton County,	CnB	Cookport silt loam, 3 to 8 percent slopes	Cookport	Moderately well drained
Pennsylvania Clinton County,		· · ·	<u> </u>	
Pennsylvania Clinton County,	CoA	Cookport loam, 0 to 3 percent slopes	Cookport	Moderately well drained
Pennsylvania	СоВ	Cookport loam, 3 to 8 percent slopes Cookport channery loam, 0 to 8 percent slopes, extremely	Cookport	Moderately well drained
Clinton County, Pennsylvania	СрВ	stony	Cookport	Moderately well drained
Clinton County,	CpD	Cookport channery loam, 8 to 25 percent slopes, extremely	Cookport	Moderately well drained

Clinton County,	Cr.	Craigovilla gravally loca	Croigonille	Wall drain and
Pennsylvania	Cr	Craigsville gravelly loam	Craigsville	Well drained
Clinton County, Pennsylvania	Fr	Freetown mucky peat	Freetown	Very poorly drained
Clinton County, Pennsylvania	GpB	Gilpin silt loam, 3 to 8 percent slopes	Gilpin	Well drained
Clinton County, Pennsylvania	GpC	Gilpin silt loam, 8 to 15 percent slopes	Gilpin	Well drained
Clinton County, Pennsylvania	GwD	Gilpin-Wharton silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Clinton County, Pennsylvania	GwD	Gilpin-Wharton silt loams, 15 to 25 percent slopes	Wharton	Moderately well drained
Clinton County, Pennsylvania	HeA	Hagerstown silt loam, 0 to 3 percent slopes	Hagerstown	Well drained
Clinton County, Pennsylvania	HeB	Hagerstown silt loam, 3 to 8 percent slopes	Hagerstown	Well drained
Clinton County, Pennsylvania	HeC	Hagerstown silt loam, 8 to 15 percent slopes	Hagerstown	Well drained
Clinton County, Pennsylvania	HfB	Hagerstown silty clay loam, 3 to 8 percent slopes	Hagerstown	Well drained
Clinton County, Pennsylvania	HgC	Hagerstown-Opequon silty clay loams, 8 to 15 percent slopes, rocky	Hagerstown	Well drained
Clinton County, Pennsylvania	HgC	Hagerstown-Opequon silty clay loams, 8 to 15 percent slopes, rocky	Opequon	Well drained
Clinton County, Pennsylvania	HhA	Hartleton channery silt loam, 0 to 3 percent slopes	Hartleton	Well drained
Clinton County, Pennsylvania	HhB	Hartleton channery silt loam, 3 to 8 percent slopes	Hartleton	Well drained
Clinton County, Pennsylvania	HhC	Hartleton channery silt loam, 8 to 15 percent slopes	Hartleton	Well drained
Clinton County, Pennsylvania	НјС	Hazleton channery sandy loam, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Clinton County, Pennsylvania	HkE	Hazleton channery sandy loam, 25 to 80 percent slopes, rubbly	Hazleton	Well drained
Clinton County, Pennsylvania	HIB	Hazleton-Clymer channery loams, 3 to 8 percent slopes	Clymer	Well drained
Clinton County, Pennsylvania	HIB	Hazleton-Clymer channery loams, 3 to 8 percent slopes	Hazleton	Well drained
Clinton County, Pennsylvania	HIC	Hazleton-Clymer channery loams, 8 to 15 percent slopes	Clymer	Well drained
Clinton County, Pennsylvania	HIC	Hazleton-Clymer channery loams, 8 to 15 percent slopes	Hazleton	Well drained
Clinton County, Pennsylvania	HID	Hazleton-Clymer channery loams, 15 to 25 percent slopes	Clymer	Well drained
Clinton County, Pennsylvania	HID	Hazleton-Clymer channery loams, 15 to 25 percent slopes	Hazleton	Well drained
Clinton County, Pennsylvania	HmB	Hazleton-Clymer channery loams, 0 to 8 percent slopes, extremely stony	Clymer	Well drained
Clinton County, Pennsylvania	HmB	Hazleton-Clymer channery loams, 0 to 8 percent slopes, extremely stony	Hazleton	Well drained
Clinton County, Pennsylvania	HmD	Hazleton-Clymer channery loams, 8 to 25 percent slopes, extremely stony	Clymer	Well drained
Clinton County, Pennsylvania	HmD	Hazleton-Clymer channery loams, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Clinton County, Pennsylvania	HoF	Hazleton-Laidig complex, 25 to 50 percent slopes, extremely stony	Hazleton	Well drained
Clinton County, Pennsylvania	HoF	Hazleton-Laidig complex, 25 to 50 percent slopes, extremely stony	Laidig	Well drained
Clinton County, Pennsylvania	HuB	Hustontown silt loam, 3 to 8 percent slopes	Hustontown	Moderately well drained
Clinton County, Pennsylvania	HuC	Hustontown silt loam, 8 to 15 percent slopes	Hustontown	Moderately well drained
Clinton County, Pennsylvania	HuD	Hustontown silt loam, 15 to 25 percent slopes	Hustontown	Moderately well drained
Clinton County, Pennsylvania	KcD	Klinesville channery silt loam, 15 to 25 percent slopes	Klinesville	Somewhat excessively drained
Clinton County,	KcE	Klinesville channery silt loam, 25 to 80 percent slopes	Klinesville	Somewhat excessively
Pennsylvania Clinton County, Pennsylvania	KrA	Kreamer silt loam, 0 to 3 percent slopes	Kreamer	drained Moderately well drained
Pennsylvania Clinton County,	LaB	Laidig gravelly loam, 3 to 8 percent slopes	Laidig	Well drained
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Clinton County, Pennsylvania	LaC	Laidig gravelly loam, 8 to 15 percent slopes	Laidig	Well drained
Clinton County, Pennsylvania	LaD	Laidig gravelly loam, 15 to 25 percent slopes	Laidig	Well drained
Clinton County, Pennsylvania	LdB	Laidig gravelly loam, 0 to 8 percent slopes, extremely stony	Laidig	Well drained
Clinton County, Pennsylvania	LdC	Laidig gravelly loam, 8 to 25 percent slopes, extremely stony	Laidig	Well drained
Clinton County, Pennsylvania	LkB	Leck kill channery silt loam, 3 to 8 percent slopes	Leck Kill	Well drained
Clinton County, Pennsylvania	LkC	Leck kill channery silt loam, 8 to 15 percent slopes	Leck Kill	Well drained
Clinton County, Pennsylvania	LkD	Leck kill channery silt loam, 15 to 25 percent slopes	Leck Kill	Well drained
Clinton County,	LkE	Leck kill channery silt loam, 25 to 35 percent slopes	Leck Kill	Well drained
Pennsylvania Clinton County, Pennsylvania	LmD	Leck kill channery silt loam, 8 to 25 percent slopes, very stony	Leck Kill	Well drained
Clinton County, Pennsylvania	LnB	Leetonia channery sandy loam, 0 to 8 percent slopes, extremely stony	Leetonia	Well drained
Clinton County,	LnC	Leetonia channery sandy loam, 8 to 25 percent slopes,	Leetonia	Well drained
Pennsylvania Clinton County,	Lo	extremely stony Linden silt loam, occassionally flooded	Linden	Well drained
Pennsylvania Clinton County, Pennsylvania	Lr	Linden silt loam, rarely flooded	Linden	Well drained
Clinton County,	MeB	Meckesville silt loam, 3 to 8 percent slopes	Meckesville	Well drained
Pennsylvania Clinton County,	MeC	Meckesville silt loam, 8 to 15 percent slopes	Meckesville	Well drained
Pennsylvania Clinton County,	MeD	Meckesville silt loam, 15 to 25 percent slopes	Meckesville	Well drained
Pennsylvania Clinton County,	MhD	Meckesville channery loam, 8 to 25 percent slopes, very	Meckesville	Well drained
Pennsylvania Clinton County,	Mn	stony Melvin and Newark silt loams	Melvin	Poorly drained
Pennsylvania Clinton County,	Mn	Melvin and Newark silt loams	Newark	Somewhat poorly drained
Pennsylvania Clinton County,	MoB	Morrison channery sandy loam, 3 to 8 percent slopes	Morrison	Well drained
Pennsylvania Clinton County,	MoC	Morrison channery sandy loam, 8 to 15 percent slopes	Morrison	Well drained
Pennsylvania Clinton County,	MuA	Murrill silt loam, 0 to 3 percent slopes	Murrill	Well drained
Pennsylvania Clinton County,	MuB	Murrill silt loam, 3 to 8 percent slopes	Murrill	Well drained
Pennsylvania Clinton County,	MuC	Murrill silt loam, 8 to 15 percent slopes	Murrill	Well drained
Pennsylvania Clinton County,	MuD	Murrill silt loam, 15 to 25 percent slopes	Murrill	Well drained
Pennsylvania Clinton County,	NoA	Nolo silt loam, 0 to 3 percent slopes	Nolo	Poorly drained
Pennsylvania Clinton County,	NsA	Nolo silt loam, 0 to 3 percent slopes, extremely stony	Nolo	Poorly drained
Pennsylvania Clinton County,	OeE	Opequon silty clay loam, 25 to 60 percent slopes, very	Opequon	Well drained
Pennsylvania Clinton County,	OhD	opequon-Hagerstown silty clay loams, 15 to 25 percent	Hagerstown	Well drained
Pennsylvania Clinton County,	OhD	Slopes Opequon-Hagerstown silty clay loams, 15 to 25 percent	Opequon	Well drained
Pennsylvania Clinton County,	OsD	Slopes Opequon-Hagerstown silty clay loams, 15 to 25 percent	Hagerstown	Well drained
Pennsylvania Clinton County,	OsD	Slopes, rocky Opequon-Hagerstown silty clay loams, 15 to 25 percent	Opequon	Well drained
Pennsylvania Clinton County,	PaE	slopes, rocky Pennval silt loam, 15 to 35 percent slopes, very stony	Pennval	Well drained
Pennsylvania Clinton County,	Pb	Philo silt loam	Philo	Moderately well drained
Pennsylvania Clinton County,	Pc	Philo-Linden silt loams	Linden	Well drained
Pennsylvania Clinton County,	Pc	Philo-Linden silt loams	Philo	Moderately well drained
Pennsylvania	1-0	I THIO-LINGER SHE IOAINS	1 11110	woderately well drained

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Clinton County, Pennsylvania	Pt	Potomac gravelly sandy loam	Potomac	Somewhat excessively drained
Clinton County, Pennsylvania	Pu	Purdy silt loam, 0 to 3 percent slopes	Purdy	Poorly drained
Clinton County, Pennsylvania	ТаА	Tilsit silt loam, 0 to 3 percent slopes	Tilsit	Moderately well drained
Clinton County, Pennsylvania	ТаВ	Tilsit silt loam, 3 to 8 percent slopes	Tilsit	Moderately well drained
Clinton County,	TaC	Tilsit silt loam, 8 to 15 percent slopes	Tilsit	Moderately well drained
Pennsylvania Clinton County,	TmA	Timberville silt loam, 0 to 3 percent slopes	Timberville	Well drained
Pennsylvania Clinton County,	TmB	Timberville silt loam, 3 to 8 percent slopes	Timberville	Well drained
Pennsylvania Clinton County,	+	•	+	
Pennsylvania Clinton County,	UnB	Ungers loam, 3 to 8 percent slopes	Ungers	Well drained
Pennsylvania Clinton County,	UnC	Ungers loam, 8 to 15 percent slopes	Ungers	Well drained
Pennsylvania	UoB	Ungers loam, 0 to 8 percent slopes, extremely stony	Ungers	Well drained
Clinton County, Pennsylvania	UoC	Ungers loam, 8 to 25 percent slopes, extremely stony	Ungers	Well drained
Clinton County, Pennsylvania	UoE	Ungers loam, 25 to 50 percent slopes, extremely stony	Ungers	Well drained
Clinton County, Pennsylvania	UpF	Ungers-Meckesville complex, 25 to 50 percent slopes, extremely stony	Meckesville	Well drained
Clinton County, Pennsylvania	UpF	Ungers-Meckesville complex, 25 to 50 percent slopes, extremely stony	Ungers	Well drained
Clinton County, Pennsylvania	UrC	Urban land-Berks complex, 3 to 15 percent slopes	Berks	Well drained
Clinton County, Pennsylvania	UsB	Urban land-Comly complex, 0 to 8 percent slopes	Comly	Moderately well drained
Clinton County, Pennsylvania	UsC	Urban land-Comly complex, 8 to 15 percent slopes	Comly	Moderately well drained
Clinton County, Pennsylvania	Ut	Urban land-Linden complex	Linden	Well drained
Clinton County, Pennsylvania	WaA	Watson silt loam, 0 to 5 percent slopes	Watson	Moderately well drained
Clinton County, Pennsylvania	WbB	Wharton silt loam, 3 to 8 percent slopes	Wharton	Moderately well drained
Clinton County, Pennsylvania	WbC	Wharton silt loam, 8 to 15 percent slopes	Wharton	Moderately well drained
Clinton County, Pennsylvania	WeB	Wharton silt loam, 0 to 8 percent slopes, very stony	Wharton	Moderately well drained
Clinton County, Pennsylvania	WgB	Wharton-Cookport complex, 0 to 8 percent slopes, very stony	Cookport	Moderately well drained
Clinton County, Pennsylvania	WgB	Wharton-Cookport complex, 0 to 8 percent slopes, very stony	Wharton	Moderately well drained
Clinton County, Pennsylvania	WhA	Wheeling silt loam, 0 to 3 percent slopes	Wheeling	Well drained
Clinton County, Pennsylvania	WyA	Wyoming very gravelly loam, 0 to 3 percent slopes	Wyoming	Somewhat excessively drained
Clinton County, Pennsylvania	WyB	Wyoming very gravelly loam, 3 to 8 percent slopes	Wyoming	Somewhat excessively drained
Clinton County, Pennsylvania	ZoA	Zoar silt loam, 0 to 3 percent slopes	Zoar	Moderately well drained
Columbia County, Pennsylvania	AaA	Albrights gravelly silt loam, 0 to 3 percent slopes	Albrights	Moderately well drained
Columbia County,	AaB2	Albrights gravelly silt loam, 3 to 8 percent slopes,	Albrights	Moderately well drained
Pennsylvania Columbia County,	AaC	moderately eroded Albrights gravelly silt loam, 8 to 15 percent slopes	Albrights	Moderately well drained
Pennsylvania Columbia County,	AeA	Allenwood silt loam, 0 to 3 percent slopes	Allenwood	Well drained
Pennsylvania Columbia County,	AeB2	Allenwood silt loam, 3 to 12 percent slopes, moderately	Allenwood	Well drained
Pennsylvania Columbia County,	AeC2	eroded Allenwood silt loam, 12 to 20 percent slopes, moderately	Allenwood	Well drained
Pennsylvania Columbia County,	AnB2	eroded Allis silt loam, neutral substratum, 3 to 8 percent slopes,	Allis	Poorly drained
Pennsylvania Columbia County,	-	moderately eroded		,
Pennsylvania	ArA	Alvira silt loam, 0 to 3 percent slopes	Alvira	Somewhat poorly drained

Columbia County,	1.5	Alt the second	I	
Pennsylvania	ArB	Alvira silt loam, 3 to 8 percent slopes	Alvira	Somewhat poorly drained
Columbia County, Pennsylvania	AsB2	Alvira shaly silt loam, 3 to 8 percent slopes, moderately eroded	Alvira	Somewhat poorly drained
Columbia County, Pennsylvania	AsC2	Alvira shaly silt loam, 8 to 15 percent slopes, moderately eroded	Alvira	Somewhat poorly drained
Columbia County, Pennsylvania	ASD	Arnot-Rock outcrop complex, 3 to 25 percent slopes	Arnot	Somewhat excessively drained
Columbia County, Pennsylvania	At	Atherton loam	Atherton	Somewhat poorly drained
Columbia County, Pennsylvania	At	Atherton loam	Atherton	Poorly drained
Columbia County, Pennsylvania	Ва	Barbour fine sandy loam	Barbour	Well drained
Columbia County, Pennsylvania	ВаВ	Bath channery silt loam, 3 to 8 percent slopes	Bath	Well drained
Columbia County, Pennsylvania	BaC	Bath channery silt loam, 8 to 15 percent slopes	Bath	Well drained
Columbia County, Pennsylvania	BaD	Bath channery silt loam, 15 to 25 percent slopes	Bath	Well drained
Columbia County, Pennsylvania	Bb	Barbour gravelly loam	Barbour	Well drained
Columbia County, Pennsylvania	BbD	Bath channery silt loam, 8 to 25 percent slopes, extremely stony	Bath	Well drained
Columbia County, Pennsylvania	Вс	Barbour silt loam	Barbour	Well drained
Columbia County, Pennsylvania	Bd	Basher fine sandy loam	Basher	Moderately well drained
Columbia County, Pennsylvania	BeB2	Belmont silt loam, 3 to 12 percent slopes, moderately eroded	Belmont	Well drained
Columbia County, Pennsylvania	BeC2	Belmont silt loam, 12 to 20 percent slopes, moderately eroded	Belmont	Well drained
Columbia County, Pennsylvania	BkB2	Berks channery silt loam, 3 to 12 percent slopes, moderately eroded	Berks	Well drained
Columbia County, Pennsylvania	BkC2	Berks channery silt loam, 12 to 20 percent slopes, moderately eroded	Berks	Well drained
Columbia County, Pennsylvania	BrA	Braceville loam, 0 to 3 percent slopes	Braceville	Moderately well drained
Columbia County, Pennsylvania	BrB	Braceville loam, 3 to 8 percent slopes	Braceville	Moderately well drained
Columbia County, Pennsylvania	BuB	Buchanan cobbly loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Columbia County, Pennsylvania	BvB	Buchanan very stony loam, 0 to 8 percent slopes	Buchanan	Moderately well drained
Columbia County, Pennsylvania	CaB2	Calvin shaly silt loam, neutral substratum, 3 to 12 percent slopes, moderately eroded	Calvin	Well drained
Columbia County, Pennsylvania	CaC2	Calvin shaly silt loam, neutral substratum, 12 to 20 percent slopes, moderately eroded	Calvin	Well drained
Columbia County, Pennsylvania	CbD2	Calvin and Klinesville soils, neutral substrata, 20 to 35 percent slopes, moderately eroded	Calvin	Well drained
Columbia County, Pennsylvania	CbD2	Calvin and Klinesville soils, neutral substrata, 20 to 35 percent slopes, moderately eroded	Klinesville	Somewhat excessively drained
Columbia County, Pennsylvania	CbE2	Calvin and Klinesville soils, neutral substrata, 35 to 50 percent slopes, moderately eroded	Calvin	Well drained
Columbia County, Pennsylvania	CbE2	Calvin and Klinesville soils, neutral substrata, 35 to 50 percent slopes, moderately eroded	Klinesville	Somewhat excessively drained
Columbia County, Pennsylvania	CfB2	Canfield channery silt loam, 3 to 8 percent slopes, moderately eroded	Canfield	Moderately well drained
Columbia County, Pennsylvania	CgA	Chenango gravelly sandy loam, 0 to 3 percent slopes	Chenango	Well drained
Columbia County,	CgB2	Chenango gravelly sandy loam, 3 to 12 percent slopes,	Chenango	Well drained
Pennsylvania Columbia County, Pennsylvania	CgC2	moderately eroded Chenango gravelly sandy loam, 12 to 20 percent slopes, moderately eroded	Chenango	Well drained
Columbia County,	CgD3	Chenango gravelly sandy loam, 20 to 35 percent slopes,	Chenango	Well drained
Pennsylvania Columbia County,	ChA	Severely eroded Chenango silt loam, 0 to 3 percent slopes	Chenango	Well drained
Pennsylvania Columbia County,	ChB2	Chenango silt loam, 3 to 12 percent slopes, moderately	Chenango	Well drained
Pennsylvania Columbia County,	CIA	Chippewa silt loam, 0 to 3 percent slopes	Chippewa	Poorly drained
Pennsylvania	J	- 11-1-12 Similarity of the or personal dispers	3p3d	,

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Columbia County, Pennsylvania	CnB	Chippewa silt loam, 0 to 8 percent slopes, extremely stony	Chippewa	Poorly drained
Columbia County, Pennsylvania	DaB2	Dekalb channery loam, 3 to 12 percent slopes, moderately eroded	Dekalb	Well drained
Columbia County, Pennsylvania	DaC2	Dekalb channery loam, 12 to 20 percent slopes, moderately eroded	Dekalb	Well drained
Columbia County, Pennsylvania	DkB	Dekalb very stony loam, 0 to 12 percent slopes, very stony	Dekalb	Well drained
Columbia County, Pennsylvania	DkD	Dekalb very stony loam, 12 to 35 percent slopes, very stony	Dekalb	Well drained
Columbia County, Pennsylvania	DkF	Dekalb channery loam, 35 to 100 percent slopes, very stony	Dekalb	Well drained
Columbia County, Pennsylvania	EdB	Edgemont very stony loam, 0 to 12 percent slopes	Edgemont	Well drained
Columbia County, Pennsylvania	EdD	Edgemont very stony loam, 12 to 35 percent slopes	Edgemont	Well drained
Columbia County, Pennsylvania	ЕоВ	Edom complex, 3 to 8 percent slopes	Edom	Well drained
Columbia County, Pennsylvania	ЕоВ	Edom complex, 3 to 8 percent slopes	Edom	Well drained
Columbia County, Pennsylvania	EoC	Edom complex, 8 to 15 percent slopes	Edom	Well drained
Columbia County, Pennsylvania	EoC	Edom complex, 8 to 15 percent slopes	Edom	Well drained
Columbia County, Pennsylvania	HGB	Hazleton-Clymer association, gently sloping	Clymer	Well drained
Columbia County, Pennsylvania	HGB	Hazleton-Clymer association, gently sloping	Hazleton	Well drained
Columbia County, Pennsylvania	HGC	Hazleton-Clymer association, sloping	Clymer	Well drained
Columbia County, Pennsylvania	HGC	Hazleton-Clymer association, sloping	Hazleton	Well drained
Columbia County, Pennsylvania	HhA	Hartleton channery silt loam, 0 to 3 percent slopes	Hartleton	Well drained
Columbia County, Pennsylvania	HhB2	Hartleton channery silt loam, 3 to 12 percent slopes, moderately eroded	Hartleton	Well drained
Columbia County, Pennsylvania	HhC2	Hartleton channery silt loam, 12 to 20 percent slopes, moderately eroded	Hartleton	Well drained
Columbia County, Pennsylvania	HhC3	Hartleton channery silt loam, 12 to 20 percent slopes, severely eroded	Hartleton	Well drained
Columbia County, Pennsylvania	HhD2	Hartleton channery silt loam, 20 to 35 percent slopes, moderately eroded	Hartleton	Well drained
Columbia County, Pennsylvania	HhD3	Hartleton channery silt loam, 20 to 35 percent slopes, severely eroded	Hartleton	Well drained
Columbia County, Pennsylvania	HrB	Hartleton very stony silt loam, 0 to 12 percent slopes	Hartleton	Well drained
Columbia County, Pennsylvania	HrD	Hartleton very stony silt loam, 12 to 35 percent slopes	Hartleton	Well drained
Columbia County, Pennsylvania	Hs	Holly silt loam	Holly	Poorly drained
Columbia County, Pennsylvania	KaB2	Klinesville shaly silt loam, 3 to 12 percent slopes, moderately eroded	Klinesville	Somewhat excessively drained
Columbia County, Pennsylvania	KaC2	Klinesville shaly silt loam, 12 to 20 percent slopes, moderately eroded	Klinesville	Somewhat excessively drained
Columbia County, Pennsylvania	KaC3	Klinesville shaly silt loam, 12 to 20 percent slopes, severely eroded	Klinesville	Somewhat excessively drained
Columbia County, Pennsylvania	KaD2	Klinesville shaly silt loam, 20 to 35 percent slopes, moderately eroded	Klinesville	Somewhat excessively drained
Columbia County, Pennsylvania	KaD3	Klinesville shaly silt loam, 20 to 35 percent slopes, severely eroded	Klinesville	Somewhat excessively drained
Columbia County, Pennsylvania	KkE	Klinesville and Leck Kill shaly silt loams, 35 to 70 percent slopes	Klinesville	Somewhat excessively drained
Columbia County, Pennsylvania	KkE	Klinesville and Leck Kill shaly silt loams, 35 to 70 percent slopes	Leck Kill	Well drained
Columbia County, Pennsylvania	KIB	Klinesville and Leck Kill very stony silt loams, 0 to 12 percent slopes	Klinesville	Somewhat excessively drained
Columbia County, Pennsylvania	KIB	Klinesville and Leck Kill very stony silt loams, 0 to 12 percent slopes	Leck Kill	Well drained
Columbia County, Pennsylvania	KID	Klinesville and Leck Kill very stony silt loams, 12 to 35 percent slopes	Klinesville	Somewhat excessively drained
Columbia County, Pennsylvania	KID	Klinesville and Leck Kill very stony silt loams, 12 to 35 percent slopes	Leck Kill	Well drained
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Columbia County,	1	Klinesville and Leck Kill very stony silt loams, 35 to 100		Somewhat excessively
Pennsylvania	KIF	percent slopes	Klinesville	drained
Columbia County, Pennsylvania	KIF	Klinesville and Leck Kill very stony silt loams, 35 to 100 percent slopes	Leck Kill	Well drained
Columbia County, Pennsylvania	LaB2	Lackawanna channery loam, 3 to 12 percent slopes, eroded	Lackawanna	Well drained
Columbia County, Pennsylvania	LaC2	Lackawanna channery loam, 12 to 20 percent slopes, eroded	Lackawanna	Well drained
Columbia County, Pennsylvania	LaD2	Lackawanna channery loam, 20 to 35 percent slopes, eroded	Lackawanna	Well drained
Columbia County, Pennsylvania	LcB	Lackawanna very stony loam, 0 to 12 percent slopes, very stony	Lackawanna	Well drained
Columbia County, Pennsylvania	LcD	Lackawanna very stony loam, 12 to 35 percent slopes, very stony	Lackawanna	Well drained
Columbia County, Pennsylvania	LdF	Lackawanna and Oquaga soils, 35 to 100 percent slopes, very rocky	Lackawanna	Well drained
Columbia County, Pennsylvania	LdF	Lackawanna and Oquaga soils, 35 to 100 percent slopes, very rocky	Oquaga	Well drained
Columbia County,	LeB2	Laidig gravelly loam, 3 to 12 percent slopes, moderately	Laidig	Well drained
Pennsylvania Columbia County,	LeC2	eroded Laidig gravelly loam, 12 to 20 percent slopes, moderately	Laidig	Well drained
Pennsylvania Columbia County,	LfB	eroded Laidig very stony loam, 0 to 12 percent slopes	Laidig	Well drained
Pennsylvania Columbia County,	LfD	Laidig very stony loam, 12 to 35 percent slopes	Laidig	Well drained
Pennsylvania Columbia County,	LgB	Lawrenceville and Duncannon silt loams, 3 to 8 percent	Duncannon	Well drained
Pennsylvania Columbia County,	LgB	slopes Lawrenceville and Duncannon silt loams, 3 to 8 percent	Lawrenceville	Moderately well drained
Pennsylvania Columbia County,		slopes Lawrenceville and Duncannon silt loams, 8 to 12 percent		-
Pennsylvania Columbia County,	LgC2	slopes, moderately eroded Lawrenceville and Duncannon silt loams, 8 to 12 percent	Duncannon	Well drained
Pennsylvania Columbia County,	LgC2	slopes, moderately eroded	Lawrenceville	Moderately well drained
Pennsylvania	LkA	Leck kill channery silt loam, 0 to 3 percent slopes	Leck Kill	Well drained
Columbia County, Pennsylvania	LkB2	Leck kill channery silt loam, 3 to 12 percent slopes, moderately eroded	Leck Kill	Well drained
Columbia County, Pennsylvania	LkC2	Leck kill channery silt loam, 12 to 20 percent slopes, moderately eroded	Leck Kill	Well drained
Columbia County, Pennsylvania	LkC3	Leck kill channery silt loam, 12 to 20 percent slopes, severely eroded	Leck Kill	Well drained
Columbia County, Pennsylvania	LkD2	Leck kill channery silt loam, 20 to 35 percent slopes, moderately eroded	Leck Kill	Well drained
Columbia County, Pennsylvania	LkD3	Leck kill channery silt loam, 20 to 35 percent slopes, severely eroded	Leck Kill	Well drained
Columbia County, Pennsylvania	LIA	Leck kill channery silt loam, deep, 0 to 3 percent slopes	Leck Kill	Well drained
Columbia County, Pennsylvania	LIB2	Leck kill channery silt loam, deep, 3 to 12 percent slopes, moderately eroded	Leck Kill	Well drained
Columbia County, Pennsylvania	LIC2	Leck kill channery silt loam, deep, 12 to 20 percent slopes, moderately eroded	Leck Kill	Well drained
Columbia County, Pennsylvania	LIC3	Leck kill channery silt loam, deep, 12 to 20 percent slopes, severely eroded	Leck Kill	Well drained
Columbia County, Pennsylvania	LmB	Leck kill very stony silt loam, deep, 0 to 12 percent slopes	Leck Kill	Well drained
Columbia County, Pennsylvania	LmD	Leck kill very stony silt loam, deep, 12 to 35 percent slopes	Leck Kill	Well drained
Columbia County, Pennsylvania	LmE	Leck kill very stony silt loam, deep, 35 to 60 percent slopes	Leck Kill	Well drained
Columbia County,	Ln	Lickdale silt loam	Lickdale	Very poorly drained
Pennsylvania Columbia County,	Lo	Lickdale very stony silt loam	Lickdale	Very poorly drained
Pennsylvania Columbia County,	LpB2	Litz silt loam, 3 to 12 percent slopes, moderately eroded	Litz	Well drained
Pennsylvania Columbia County,	LpC2	Litz silt loam, 12 to 20 percent slopes, moderately eroded	Litz	Well drained
Pennsylvania Columbia County,	LrC3	Litz and Weikert shaly silt loams, 12 to 20 percent slopes,	Litz	Well drained
Pennsylvania Columbia County,	+	severely eroded Litz and Weikert shaly silt loams, 12 to 20 percent slopes,		Somewhat excessively
Pennsylvania	LrC3	severely eroded	Weikert	drained

Columbia County,	. 50	Litz and Weikert shaly silt loams, 20 to 35 percent slopes,		
Pennsylvania	LrD3	severely eroded	Litz	Well drained
Columbia County, Pennsylvania	LrD3	Litz and Weikert shaly silt loams, 20 to 35 percent slopes, severely eroded	Weikert	Somewhat excessively drained
Columbia County, Pennsylvania	LrE2	Litz and Weikert shaly silt loams, 35 to 50 percent slopes, moderately eroded	Litz	Well drained
Columbia County, Pennsylvania	LrE2	Litz and Weikert shaly silt loams, 35 to 50 percent slopes, moderately eroded	Weikert	Somewhat excessively drained
Columbia County, Pennsylvania	LsB2	Lordstown channery silt loam, 3 to 12 percent slopes, eroded	Lordstown	Well drained
Columbia County, Pennsylvania	LsC2	Lordstown channery silt loam, 12 to 20 percent slopes, eroded	Lordstown	Well drained
Columbia County, Pennsylvania	LsD2	Lordstown channery silt loam, 20 to 35 percent slopes, eroded	Lordstown	Well drained
Columbia County, Pennsylvania	LtB	Lordstown very channery silt loam, 0 to 12 percent slopes, very stony	Lordstown	Well drained
Columbia County, Pennsylvania	LtD	Lordstown very channery silt loam, 12 to 35 percent slopes, very stony	Lordstown	Well drained
Columbia County, Pennsylvania	LtF	Lordstown very channery silt loam, 35 to 75 percent slopes, very stony	Lordstown	Well drained
Columbia County, Pennsylvania	Ма	Made land	Udorthents	Well drained
Columbia County, Pennsylvania	МаВ	Mardin channery silt loam, 3 to 8 percent slopes	Mardin	Moderately well drained
Columbia County, Pennsylvania	MaC	Mardin channery silt loam, 8 to 15 percent slopes	Mardin	Moderately well drained
Columbia County, Pennsylvania	Mb	Middlebury fine sandy loam	Middlebury	Moderately well drained
Columbia County, Pennsylvania	Md	Middlebury silt loam	Middlebury	Moderately well drained
Columbia County, Pennsylvania	MkB	Meckesville very stony loam, 3 to 8 percent slopes	Meckesville	Well drained
Columbia County, Pennsylvania	MkC	Meckesville very stony loam, 8 to 25 percent slopes	Meckesville	Well drained
Columbia County, Pennsylvania	MrB	Morris channery silt loam, 3 to 8 percent slopes	Morris	Somewhat poorly drained
Columbia County, Pennsylvania	MsB	Morris very stony silt loam, 0 to 8 percent slopes	Morris	Somewhat poorly drained
Columbia County, Pennsylvania	Mu	Mucky peat	Hemists	Very poorly drained
Columbia County, Pennsylvania	OcB2	Oquaga channery silt loam, 3 to 12 percent slopes, eroded	Oquaga	Well drained
Columbia County, Pennsylvania	OcC2	Oquaga channery silt loam, 12 to 20 percent slopes, eroded	Oquaga	Well drained
Columbia County, Pennsylvania	OcD2	Oquaga channery silt loam, 20 to 35 percent slopes, eroded	Oquaga	Well drained
Columbia County, Pennsylvania	OsB	Oquaga very stony silt loam, 0 to 12 percent slopes, very stony	Oquaga	Well drained
Columbia County, Pennsylvania	OsD	Oquaga very stony silt loam, 12 to 35 percent slopes, very stony	Oquaga	Well drained
Columbia County, Pennsylvania	Pa	Papakating silty clay loam	Papakating	Very poorly drained
Columbia County, Pennsylvania	PkA	Pekin silt loam, cobbly variant, 0 to 3 percent slopes	Pekin	Moderately well drained
Columbia County, Pennsylvania	PkB2	Pekin silt loam, cobbly variant, 3 to 8 percent slopes, moderately eroded	Pekin	Moderately well drained
Columbia County, Pennsylvania	RaA	Ravenna channery silt loam, 0 to 3 percent slopes	Ravenna	Somewhat poorly drained
Columbia County, Pennsylvania	RaB	Ravenna channery silt loam, 3 to 8 percent slopes	Ravenna	Somewhat poorly drained
Columbia County, Pennsylvania	SdA	Shelmadine silt loam, 0 to 3 percent slopes	Shelmadine	Poorly drained
Columbia County, Pennsylvania	SdB2	Shelmadine silt loam, 3 to 8 percent slopes, moderately eroded	Shelmadine	Poorly drained
Columbia County, Pennsylvania	Sh	Shelmadine very stony silt loam	Shelmadine	Poorly drained
Columbia County, Pennsylvania	Tf	Tioga fine sandy loam	Tioga	Well drained
Columbia County, Pennsylvania	Tg	Tioga gravelly loam	Tioga	Well drained
Columbia County, Pennsylvania	Ts	Tioga silt loam	Tioga	Well drained

Columbia County,				
Pennsylvania	Tt	Tioga silt loam, high bottom	Tioga	Well drained
Columbia County, Pennsylvania	VoB	Volusia channery silt loam, 0 to 8 percent slopes	Volusia	Somewhat poorly drained
Columbia County, Pennsylvania	WaA	Washington silt loam, 0 to 3 percent slopes	Washington	Well drained
Columbia County, Pennsylvania	WaB2	Washington silt loam, 3 to 12 percent slopes, moderately eroded	Washington	Well drained
Columbia County, Pennsylvania	WaC2	Washington silt loam, 12 to 20 percent slopes, moderately eroded	Washington	Well drained
Columbia County, Pennsylvania	WbA	Watson silt loam, 0 to 3 percent slopes	Watson	Moderately well drained
Columbia County, Pennsylvania	WbB2	Watson silt loam, 3 to 8 percent slopes, moderately eroded	Watson	Moderately well drained
Columbia County, Pennsylvania	WbC2	Watson silt loam, 8 to 15 percent slopes, moderately eroded	Watson	Moderately well drained
Columbia County, Pennsylvania	WcB2	Weikert channery silt loam, 3 to 12 percent slopes, moderately eroded	Weikert	Well drained
Columbia County, Pennsylvania	WcC2	Weikert channery silt loam, 12 to 20 percent slopes, moderately eroded	Weikert	Well drained
Columbia County, Pennsylvania	WcD2	Weikert channery silt loam, 20 to 35 percent slopes, moderately eroded	Weikert	Somewhat excessively drained
Columbia County,	WcF2	Weikert channery silt loam, 35 to 80 percent slopes,	Weikert	Somewhat excessively
Pennsylvania Columbia County,	WeD	moderately eroded Weikert very stony silt loam, 12 to 35 percent slopes	Weikert	drained Somewhat excessively
Pennsylvania Columbia County,	WeF	Weikert very stony silt loam, 35 to 80 percent slopes	Weikert	drained Somewhat excessively
Pennsylvania Columbia County,	WfB2	Wellsboro channery silt loam, 3 to 8 percent slopes, eroded	Wellsboro	drained Moderately well drained
Pennsylvania Columbia County,	WfC2	Wellsboro channery silt loam, 8 to 15 percent slopes,	Wellsboro	Moderately well drained
Pennsylvania Columbia County,	WhB	eroded Wellsboro channery silt loam, 0 to 8 percent slopes, very	Wellsboro	Moderately well drained
Pennsylvania Columbia County,	WhD	stony Wellsboro channery silt loam, 8 to 25 percent slopes,	Wellsboro	Moderately well drained
Pennsylvania Columbia County,	WmB2	extremely stony Westmoreland silt loam, 3 to 12 percent slopes, moderately	Westmoreland	Well drained
Pennsylvania Columbia County,	WmC2	eroded Westmoreland silt loam, 12 to 20 percent slopes,	Westmoreland	Well drained
Pennsylvania Columbia County,	WnA	moderately eroded Wiltshire silt loam, 0 to 3 percent slopes	Wiltshire	Moderately well drained
Pennsylvania Columbia County,	WnB2	Wiltshire silt loam, 3 to 8 percent slopes, moderately	Wiltshire	Moderately well drained
Pennsylvania Columbia County,	WnC2	eroded Wiltshire silt loam, 8 to 15 percent slopes, moderately	Wiltshire	Moderately well drained
Pennsylvania Columbia County,		eroded Wooster channery silt loam, 3 to 12 percent slopes,		· ·
Pennsylvania Columbia County,	WoB2	moderately eroded Wooster channery silt loam, 12 to 20 percent slopes,	Wooster	Well drained
Pennsylvania Columbia County,	WoC2	moderately eroded Wooster channery silt loam, 20 to 35 percent slopes,	Wooster	Well drained
Pennsylvania	WoD2	moderately eroded	Wooster	Well drained
Columbia County, Pennsylvania	WpD	Wooster very stony silt loam, 12 to 35 percent slopes	Bath	Well drained
Columbia County, Pennsylvania	WsB	Wooster and Canfield very stony loams, 0 to 12 percent slopes	Canfield	Moderately well drained
Columbia County, Pennsylvania	WsB	Wooster and Canfield very stony loams, 0 to 12 percent slopes	Wooster	Well drained
Columbia County, Pennsylvania	Zp	Zipp silt loam	Zipp	Poorly drained
Crawford County, Pennsylvania	320A	Fredon silt loam, 0 to 3 percent slopes	Fredon	Poorly drained
Crawford County, Pennsylvania	348A	Canandaigua mucky silt loam	Canandaigua	Very poorly drained
Crawford County, Pennsylvania	426B	Mardin silt loam, 3 to 8 percent slopes	Mardin	Moderately well drained
Crawford County, Pennsylvania	426C	Mardin silt loam, 8 to 15 percent slopes	Mardin	Moderately well drained
Crawford County, Pennsylvania	426D	Mardin silt loam, 15 to 25 percent slopes	Mardin	Moderately well drained
Crawford County,	AaA	Alden mucky silt loam, 0 to 2 percent slopes	Alden	Very poorly drained

Crawford County,	۸ .:	Alder ellele en	ALI	Warring and the state of
Pennsylvania	Ad	Alden silt loam	Alden	Very poorly drained
Crawford County, Pennsylvania	AvA	Alvira silt loam, 0 to 3 percent slopes	Alvira	Somewhat poorly drained
Crawford County, Pennsylvania	AvB	Alvira silt loam, 3 to 8 percent slopes	Alvira	Somewhat poorly drained
Crawford County, Pennsylvania	Ax	Aquolls-Eutrudepts complex, frequently flooded	Aquolls	Poorly drained
Crawford County, Pennsylvania	Ax	Aquolls-Eutrudepts complex, frequently flooded	Eutrudepts	Moderately well drained
Crawford County, Pennsylvania	BeD	Bethesda channery silt loam, 8 to 25 percent slopes	Bethesda	Well drained
Crawford County, Pennsylvania	BrA	Braceville gravelly loam, 0 to 3 percent slopes	Braceville	Moderately well drained
Crawford County, Pennsylvania	BrB	Braceville gravelly loam, 3 to 8 percent slopes	Braceville	Moderately well drained
Crawford County, Pennsylvania	CaA	Cambridge silt loam, 0 to 3 percent slopes	Cambridge	Moderately well drained
Crawford County, Pennsylvania	СаВ	Cambridge silt loam, 3 to 8 percent slopes	Cambridge	Moderately well drained
Crawford County, Pennsylvania	CaC	Cambridge silt loam, 8 to 15 percent slopes	Cambridge	Moderately well drained
Crawford County, Pennsylvania	CaD	Cambridge silt loam, 15 to 25 percent slopes	Cambridge	Moderately well drained
Crawford County, Pennsylvania	CbB	Cambridge silt loam, 0 to 8 percent slopes, very stony	Cambridge	Moderately well drained
Crawford County, Pennsylvania	CbD	Cambridge silt loam, 8 to 25 percent slopes, very stony	Cambridge	Moderately well drained
Crawford County, Pennsylvania	СсВ	Cambridge-Venango silt loams, 3 to 8 percent slopes	Cambridge	Moderately well drained
Crawford County, Pennsylvania	СсВ	Cambridge-Venango silt loams, 3 to 8 percent slopes	Venango	Somewhat poorly drained
Crawford County, Pennsylvania	Cd	Canadice silt loam	Canadice	Poorly drained
Crawford County, Pennsylvania	CeA	Caneadea silt loam, 0 to 3 percent slopes	Caneadea	Somewhat poorly drained
Crawford County, Pennsylvania	СеВ	Caneadea silt loam, 3 to 8 percent slopes	Caneadea	Somewhat poorly drained
Crawford County, Pennsylvania	СМ	Carlisle muck	Carlisle	Very poorly drained
Crawford County, Pennsylvania	CoA	Chenango gravelly silt loam, 0 to 3 percent slopes	Chenango	Well drained
Crawford County, Pennsylvania	СоВ	Chenango gravelly silt loam, 3 to 8 percent slopes	Chenango	Well drained
Crawford County, Pennsylvania	CoC	Chenango gravelly silt loam, 8 to 15 percent slopes	Chenango	Well drained
Crawford County, Pennsylvania	СрВ	Chippewa silt loam, 0 to 8 percent slopes	Chippewa	Very poorly drained
Crawford County, Pennsylvania	FhA	Frenchtown silt loam, 0 to 3 percent slopes	Frenchtown	Poorly drained
Crawford County, Pennsylvania	FhB	Frenchtown silt loam, 3 to 8 percent slopes	Frenchtown	Poorly drained
Crawford County, Pennsylvania	FvB	Frenchtown silt loam, 0 to 8 percent slopes, very stony	Frenchtown	Poorly drained
Crawford County, Pennsylvania	GaF	Gageville silt loam, 18 to 50 percent slopes	Gageville	Moderately well drained
Crawford County, Pennsylvania	На	Halsey silt loam	Halsey	Very poorly drained
Crawford County, Pennsylvania	HnA	Hanover silt loam, 0 to 3 percent slopes	Hanover	Moderately well drained
Crawford County, Pennsylvania	HnB	Hanover silt loam, 3 to 8 percent slopes	Hanover	Moderately well drained
Crawford County, Pennsylvania	HnC	Hanover silt loam, 8 to 15 percent slopes	Hanover	Moderately well drained
Crawford County, Pennsylvania	НоВ	Hanover silt loam, 0 to 8 percent slopes, very stony	Hanover	Moderately well drained
Crawford County,	HoD	Hanover silt loam, 8 to 25 percent slopes, very stony	Hanover	Moderately well drained
Pennsylvania Crawford County,	HvA	Haven silt loam, 0 to 3 percent slopes	Haven	Well drained
Pennsylvania Crawford County,	HvB	Haven silt loam, 3 to 8 percent slopes	Haven	Well drained
Pennsylvania	12	S. C.		

Crawford County, Pennsylvania	Ну	Holly silt loam	Holly	Poorly drained
Crawford County, Pennsylvania	Hz	Holly silty clay loam	Holly	Very poorly drained
Crawford County,	MaC	Mardin gravelly silt loam, 8 to 15 percent slopes	Mardin	Moderately well drained
Pennsylvania Crawford County,	Mh	Mill silt loam, 0 to 2 percent slopes	Mill	Poorly drained
Pennsylvania Crawford County,				
Pennsylvania Crawford County,	Ot	Otego silt loam	Otego	Moderately well drained
Pennsylvania	PeB	Pierpont silt loam, 2 to 6 percent slopes	Pierpont	Moderately well drained
Crawford County, Pennsylvania	PeC	Pierpont silt loam, 6 to 12 percent slopes	Pierpont	Moderately well drained
Crawford County, Pennsylvania	PeD	Pierpont silt loam, 12 to 18 percent slopes	Pierpont	Moderately well drained
Crawford County, Pennsylvania	Ph	Philo silt loam	Philo	Moderately well drained
Crawford County, Pennsylvania	PIA	Platea silt loam, 0 to 2 percent slopes	Platea	Somewhat poorly drained
Crawford County, Pennsylvania	PIB	Platea silt loam, 2 to 6 percent slopes	Platea	Somewhat poorly drained
Crawford County, Pennsylvania	PIC	Platea silt loam, 6 to 12 percent slopes	Platea	Somewhat poorly drained
Crawford County, Pennsylvania	Ро	Pope loam	Pope	Well drained
Crawford County,	Rh	Red Hook loam	Red Hook	Somewhat poorly drained
Pennsylvania Crawford County,	ScA	Scio silt loam, 0 to 3 percent slopes	Scio	Moderately well drained
Pennsylvania Crawford County,	ScB	Scio silt loam, 3 to 8 percent slopes	Scio	Moderately well drained
Pennsylvania Crawford County,	SmA	Shelmadine silt loam, 0 to 3 percent slopes	Shelmadine	Poorly drained
Pennsylvania Crawford County,	SmB	Shelmadine silt loam, 3 to 8 percent slopes	Shelmadine	Poorly drained
Pennsylvania Crawford County,				,
Pennsylvania Crawford County,	St	Stanhope silt loam	Stanhope	Poorly drained
Pennsylvania	VaB	Valois gravelly silt loam, 3 to 8 percent slopes	Valois	Well drained
Crawford County, Pennsylvania	VaC	Valois gravelly silt loam, 8 to 15 percent slopes	Valois	Well drained
Crawford County, Pennsylvania	VaD	Valois gravelly silt loam, 15 to 25 percent slopes	Valois	Well drained
Crawford County, Pennsylvania	VLF	Valois soils, very steep	Valois	Well drained
Crawford County, Pennsylvania	VmB	Valois-Cambridge complex, 3 to 8 percent slopes	Cambridge	Moderately well drained
Crawford County, Pennsylvania	VmB	Valois-Cambridge complex, 3 to 8 percent slopes	Valois	Well drained
Crawford County,	VmC	Valois-Cambridge complex, 8 to 15 percent slopes	Cambridge	Moderately well drained
Pennsylvania Crawford County,	VmC	Valois-Cambridge complex, 8 to 15 percent slopes	Valois	Well drained
Pennsylvania Crawford County,	VnA	Venango silt loam, 0 to 3 percent slopes	Venango	Somewhat poorly drained
Pennsylvania Crawford County,	VnB	Venango silt loam, 3 to 8 percent slopes	Venango	Somewhat poorly drained
Pennsylvania Crawford County,	VnC	Venango silt loam, 8 to 15 percent slopes	Venango	Somewhat poorly drained
Pennsylvania Crawford County,	VoB	Venange six learn, 0 to 8 percent slopes. very stony	Venango	Somewhat poorly drained
Pennsylvania Crawford County,				' '
Pennsylvania Crawford County,	VoC	Venango silt loam, 8 to 15 percent slopes, very stony	Venango	Somewhat poorly drained
Pennsylvania	Wc	Wick silt loam	Wick	Very poorly drained
				Somewhat excessively
Crawford County, Pennsylvania	WyA	Wyoming gravelly sandy loam, 0 to 3 percent slopes	Wyoming	Somewhat excessively drained
Crawford County,	WyA WyB	Wyoming gravelly sandy loam, 0 to 3 percent slopes Wyoming gravelly sandy loam, 3 to 8 percent	Wyoming Wyoming	

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Crawford County, Pennsylvania	WyD	Wyoming gravelly sandy loam, 15 to 25 percent slopes	Wyoming	Somewhat excessively drained
Cumberland County, Pennsylvania	AgA	Allegheny silt loam, 0 to 3 percent slopes	Allegheny	Well drained
Cumberland County,	AgB	Allegheny silt loam, 3 to 8 percent slopes	Allegheny	Well drained
Pennsylvania Cumberland County,	AnB	Andover gravelly loam, 0 to 8 percent slopes	Andover	Poorly drained
Pennsylvania Cumberland County,	AoB	Andover very stony loam, 0 to 8 percent slopes	Andover	Poorly drained
Pennsylvania Cumberland County,				<u> </u>
Pennsylvania Cumberland County,	AtB	Athol gravelly loam, 3 to 8 percent slopes	Athol	Well drained
Pennsylvania	AtC	Athol gravelly loam, 8 to 15 percent slopes	Athol	Well drained
Cumberland County, Pennsylvania	AtD	Athol gravelly loam, 15 to 25 percent slopes	Athol	Well drained
Cumberland County, Pennsylvania	Aw	Atkins silt loam	Atkins	Poorly drained
Cumberland County, Pennsylvania	BbB	Bagtown cobbly loam, 0 to 8 percent slopes, extremely stony	Bagtown	Well drained
Cumberland County,	BbD	Bagtown cobbly loam, 8 to 25 percent slopes, extremely	Bagtown	Well drained
Pennsylvania Cumberland County,	BdB	stony Bedington shaly silt loam, 3 to 8 percent slopes	Bedington	Well drained
Pennsylvania Cumberland County,	BdC	7 1 1		
Pennsylvania Cumberland County,		Bedington shaly silt loam, 8 to 15 percent slopes	Bedington	Well drained
Pennsylvania	BdD	Bedington shaly silt loam, 15 to 25 percent slopes	Bedington	Well drained
Cumberland County, Pennsylvania	BeB	Berks channery silt loam, 3 to 8 percent slopes	Berks	Well drained
Cumberland County, Pennsylvania	BeC	Berks channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Cumberland County, Pennsylvania	BeD	Berks channery silt loam, 15 to 25 percent slopes	Berks	Well drained
Cumberland County,	BhB	Berks channery silt loams, 3 to 8 percent slopes, very stony	Berks	Well drained
Pennsylvania Cumberland County,	BhD	Berks channery silt loam, 8 to 25 percent slopes, very stony	Berks	Well drained
Pennsylvania Cumberland County,	ВоА	Birdsboro silt loam, 0 to 5 percent slopes	Birdsboro	Well drained
Pennsylvania Cumberland County,	ВрВ	Blairton silt loam, 3 to 8 percent slopes	Blairton	Somewhat poorly drained
Pennsylvania Cumberland County,	1	·		, ,
Pennsylvania Cumberland County,	BrA	Brinkerton silt loam, 0 to 3 percent slopes	Brinkerton	Poorly drained
Pennsylvania	BrB	Brinkerton silt loam, 3 to 8 percent slopes	Brinkerton	Poorly drained
Cumberland County, Pennsylvania	BuB	Buchanan gravelly loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Cumberland County, Pennsylvania	BuC	Buchanan gravelly loam, 8 to 15 percent slopes	Buchanan	Moderately well drained
Cumberland County, Pennsylvania	BxB	Buchanan very stony loam, 0 to 8 percent slopes	Buchanan	Moderately well drained
Cumberland County,	BxC	Buchanan very stony loam, 8 to 25 percent slopes	Buchanan	Moderately well drained
Pennsylvania Cumberland County,	CcC	Catoctin channery silt loam, 8 to 15 percent slopes	Catoctin	Well drained
Pennsylvania Cumberland County,	Ch	Chavies fine sandy loam		Well drained
Pennsylvania Cumberland County,		,	Chavies	
Pennsylvania Cumberland County,	CmB	Clymer very stony loam, 0 to 8 percent slopes	Clymer	Well drained
Pennsylvania	CmD	Clymer very stony loam, 8 to 25 percent slopes	Clymer	Well drained
Cumberland County, Pennsylvania	DbE	Dekalb-Bagtown complex, 25 to 65 percent slopes, extremely stony	Bagtown	Well drained
Cumberland County, Pennsylvania	DbE	Dekalb-Bagtown complex, 25 to 65 percent slopes, extremely stony	Dekalb	Well drained
Cumberland County, Pennsylvania	De	Deposit gravelly loam, 0 to 8 percent slopes, very stony	Deposit	Moderately well drained
Cumberland County,	DuA	Duffield silt loam, 0 to 3 percent slopes	Duffield	Well drained
Pennsylvania Cumberland County,	DuB	Duffield silt loam, 3 to 8 percent slopes	Duffield	Well drained
Pennsylvania	Dub	Dumora siit ioam, o to o percent slopes	Dameia	vv en uranieu

Cumberland County, Pennsylvania	DuC	Duffield silt loam, 8 to 15 percent slopes	Duffield	Well drained
Cumberland County, Pennsylvania	DxA	Duncannon very fine sandy loam, 0 to 3 percent slopes	Duncannon	Well drained
Cumberland County, Pennsylvania	DxB	Duncannon very fine sandy loam, 3 to 8 percent slopes	Duncannon	Well drained
Cumberland County, Pennsylvania	Dy	Dystrochrepts, bouldery	Dystrochrepts	Well drained
Cumberland County,	EbB	Edgemont channery loam, 3 to 8 percent slopes	Edgemont	Well drained
Pennsylvania Cumberland County,	EbC	Edgemont channery loam, 8 to 15 percent slopes	Edgemont	Well drained
Pennsylvania Cumberland County,	EcB	Edgemont channery loam, 0 to 8 percent slopes, very stony	Edgemont	Well drained
Pennsylvania Cumberland County,	EcD	Edgemont channery loam, 8 to 25 percent slopes, very	Edgemont	Well drained
Pennsylvania Cumberland County,	EcF	stony Edgemont channery loam, 25 to 70 percent slopes, very	Edgemont	Well drained
Pennsylvania Cumberland County,	EdB	stony Edom silty clay loam, 3 to 8 percent slopes	Edom	Well drained
Pennsylvania Cumberland County,	EdC	Edom silty clay loam, 8 to 15 percent slopes	Edom	Well drained
Pennsylvania Cumberland County,				
Pennsylvania Cumberland County,	EdD	Edom silty clay loam, 15 to 25 percent slopes	Edom	Well drained
Pennsylvania Cumberland County,	EdE	Edom silty clay loam, 25 to 40 percent slopes	Edom	Well drained
Pennsylvania	EtB	Ernest silt loam, 3 to 8 percent slopes	Ernest	Moderately well drained
Cumberland County, Pennsylvania	EtC	Ernest silt loam, 8 to 15 percent slopes	Ernest	Moderately well drained
Cumberland County, Pennsylvania	Fa	Fairplay marl	Fairplay	Very poorly drained
Cumberland County, Pennsylvania	GnB	Glenville silt loam, 3 to 8 percent slopes	Glenville	Moderately well drained
Cumberland County, Pennsylvania	GoB	Glenville very stony silt loam, 0 to 8 percent slopes	Glenville	Moderately well drained
Cumberland County, Pennsylvania	HaA	Hagerstown silt loam, 0 to 3 percent slopes	Hagerstown	Well drained
Cumberland County, Pennsylvania	НаВ	Hagerstown silt loam, 3 to 8 percent slopes	Hagerstown	Well drained
Cumberland County, Pennsylvania	HaC	Hagerstown silt loam, 8 to 15 percent slopes	Hagerstown	Well drained
Cumberland County, Pennsylvania	HaD	Hagerstown silt loam, 15 to 25 percent slopes	Hagerstown	Well drained
Cumberland County,	Нс	Hatboro silt loam	Hatboro	Poorly drained
Pennsylvania Cumberland County,	HcB	Hagerstown silt loam, rocky, 3 to 8 percent slopes	Hagerstown	Well drained
Pennsylvania Cumberland County,	HcC	Hagerstown silt loam, rocky, 8 to 15 percent slopes	Hagerstown	Well drained
Pennsylvania Cumberland County,	HcD	Hagerstown silt loam, rocky, 15 to 25 percent slopes	Hagerstown	Well drained
Pennsylvania Cumberland County,	HdB	Hagerstown-Rock outcrop complex, 0 to 8 percent slopes	Hagerstown	Well drained
Pennsylvania Cumberland County,				
Pennsylvania Cumberland County,	HdD	Hagerstown-Rock outcrop complex, 8 to 25 percent slopes	Hagerstown	Well drained
Pennsylvania Cumberland County,	HdF	Hagerstown-Rock outcrop complex, 25 to 60 percent slopes	Hagerstown	Well drained
Pennsylvania Cumberland County,	HeB	Hazleton channery sandy loam, 3 to 8 percent slopes Hazleton channery sandy loam, 0 to 8 percent slopes,	Hazleton	Well drained
Pennsylvania	HfB	rubbly	Hazleton	Well drained
Cumberland County, Pennsylvania	HfD	Hazleton channery sandy loam, 8 to 25 percent slopes, rubbly	Hazleton	Well drained
		Hazleton channery sandy loam, 25 to 60 percent slopes,	Hazlatan	Well drained
Cumberland County, Pennsylvania	HfF	rubbly	Hazleton	
Cumberland County,	HfF HgB		Highfield	Well drained
Cumberland County, Pennsylvania Cumberland County,		rubbly		

Cumberland County, Pennsylvania	HhD	Highfield very stony silt loam, 8 to 25 percent slopes	Highfield	Well drained
Cumberland County, Pennsylvania	HhF	Highfield very stony silt loam, 25 to 50 percent slopes	Highfield	Well drained
Cumberland County, Pennsylvania	HuA	Huntington silt loam, 0 to 5 percent slopes	Huntington	Well drained
Cumberland County, Pennsylvania	LCE	Laidig and Hazleton soils, 25 to 60 percent slopes, extremely stony	Laidig	Well drained
Cumberland County,	LdB	Laidig channery loam, 3 to 8 percent slopes	Laidig	Well drained
Pennsylvania Cumberland County,	LdC	Laidig channery loam, 8 to 15 percent slopes	Laidig	Well drained
Pennsylvania Cumberland County,	LgB	Laidig very stony loam, 0 to 8 percent slopes	Laidig	Well drained
Pennsylvania Cumberland County,	LgD	Laidig very stony loam, 8 to 25 percent slopes	Laidig	Well drained
Pennsylvania Cumberland County,	LpB	Lehew very stony loam, 0 to 8 percent slopes	Lehew	Well drained
Pennsylvania Cumberland County,	LpD	Lehew very stony loam, 8 to 25 percent slopes	Lehew	Well drained
Pennsylvania Cumberland County,			 	
Pennsylvania Cumberland County,	Ls	Lindside silt loam	Lindside	Moderately well drained
Pennsylvania	Me	Melvin silt loam	Melvin	Poorly drained
Cumberland County, Pennsylvania	Mf	Middlebury soils	Middlebury	Moderately well drained
Cumberland County, Pennsylvania	MnA	Monongahela silt loam, 0 to 3 percent slopes	Monongahela	Moderately well drained
Cumberland County, Pennsylvania	MnB	Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Cumberland County, Pennsylvania	MnC	Monongahela silt loam, 8 to 15 percent slopes	Monongahela	Moderately well drained
Cumberland County, Pennsylvania	МоВ	Morrison sandy loam, 3 to 8 percent slopes	Morrison	Well drained
Cumberland County, Pennsylvania	MoC	Morrison sandy loam, 8 to 15 percent slopes	Morrison	Well drained
Cumberland County, Pennsylvania	MuA	Murrill channery loam, 0 to 3 percent slopes	Murrill	Well drained
Cumberland County, Pennsylvania	MuB	Murrill channery loam, 3 to 8 percent slopes	Murrill	Well drained
Cumberland County, Pennsylvania	MuC	Murrill channery loam, 8 to 15 percent slopes	Murrill	Well drained
Cumberland County, Pennsylvania	NeB	Neshaminy gravelly silt loam, 3 to 8 percent slopes	Neshaminy	Well drained
Cumberland County, Pennsylvania	NeC	Neshaminy gravelly silt loam, 8 to 15 percent slopes	Neshaminy	Well drained
Cumberland County, Pennsylvania	NhB	Neshaminy very stony silt loam, 0 to 8 percent slopes	Neshaminy	Well drained
Cumberland County, Pennsylvania	NhD	Neshaminy very stony silt loam, 8 to 25 percent slopes	Neshaminy	Well drained
Cumberland County, Pennsylvania	Pe	Penlaw silt loam	Penlaw	Somewhat poorly drained
Cumberland County, Pennsylvania	Pu	Purdy silt loam	Purdy	Poorly drained
Cumberland County, Pennsylvania	SeB	Sideling gravelly loam, 3 to 8 percent slopes	Sideling	Moderately well drained
Cumberland County,				
	SeC	Sideling gravelly loam, 8 to 15 percent slopes	Sideling	Moderately well drained
Pennsylvania Cumberland County,	SeC Tg	Sideling gravelly loam, 8 to 15 percent slopes Tioga soils	Sideling Tioga	Moderately well drained Well drained
Pennsylvania Cumberland County, Pennsylvania Cumberland County,				
Pennsylvania Cumberland County, Pennsylvania Cumberland County, Pennsylvania Cumberland County,	Tg	Tioga soils	Tioga	Well drained
Pennsylvania Cumberland County,	Tg TsB	Tioga soils Trego gravelly silt loam, 3 to 8 percent slopes, very stony	Tioga Trego	Well drained Moderately well drained
Pennsylvania Cumberland County,	Tg TsB TsC	Tioga soils Trego gravelly silt loam, 3 to 8 percent slopes, very stony Trego gravelly silt loam, 8 to 15 percent slopes, very stony	Tioga Trego Trego	Well drained Moderately well drained Moderately well drained
Pennsylvania Cumberland County, Pennsylvania	Tg TsB TsC Ty	Tioga soils Trego gravelly silt loam, 3 to 8 percent slopes, very stony Trego gravelly silt loam, 8 to 15 percent slopes, very stony Tyler silt loam	Tioga Trego Trego Tyler	Well drained Moderately well drained Moderately well drained Somewhat poorly drained

Cumberland County,			I	Somewhat excessively
Pennsylvania	WeC	Weikert very channery silt loam, 8 to 15 percent slopes	Weikert	drained
Cumberland County, Pennsylvania	WeD	Weikert very channery silt loam, 15 to 25 percent slopes	Weikert	Well drained
Cumberland County, Pennsylvania	WkF	Weikert and Klinesville very shaly silt loams, 25 to 75 percent slopes	Klinesville	Well drained
Cumberland County, Pennsylvania	WkF	Weikert and Klinesville very shaly silt loams, 25 to 75 percent slopes	Weikert	Well drained
Dauphin County,	AbA	Albrights silt loam, 0 to 3 percent slopes	Albrights	Moderately well drained
Pennsylvania Dauphin County, Pennsylvania	AbB2	Albrights silt loam, 3 to 10 percent slopes, moderately eroded	Albrights	Moderately well drained
Dauphin County, Pennsylvania	AbgB	Albrights silt loam, 3 to 8 percent slopes	Albrights	Moderately well drained
Dauphin County, Pennsylvania	AnB	Andover gravelly loam, 3 to 8 percent slopes	Andover	Poorly drained
Dauphin County, Pennsylvania	AoB	Andover very stony loam, 0 to 8 percent slopes	Andover	Poorly drained
Dauphin County, Pennsylvania	AogB	Andover gravelly loam, 0 to 8 percent slopes, extremely stony	Andover	Poorly drained
Dauphin County, Pennsylvania	AsB2	Athol silt loam, 3 to 8 percent slopes, moderately eroded	Athol	Well drained
Dauphin County, Pennsylvania	At	Atkins silt loam	Atkins	Poorly drained
Dauphin County, Pennsylvania	Bb	Barbour silt loam	Barbour	Well drained
Dauphin County, Pennsylvania	Вс	Basher silt loam	Basher	Moderately well drained
Dauphin County, Pennsylvania	BeA	Bedington shaly silt loam, 0 to 3 percent slopes	Bedington	Well drained
Dauphin County, Pennsylvania	BeB2	Bedington shaly silt loam, 3 to 8 percent slopes, moderately eroded	Bedington	Well drained
Dauphin County, Pennsylvania	BeC2	Bedington shaly silt loam, 8 to 15 percent slopes, moderately eroded	Bedington	Well drained
Dauphin County, Pennsylvania	BegB	Bedington channery silt loam, 3 to 8 percent slopes	Bedington	Well drained
Dauphin County, Pennsylvania	BegC	Bedington channery silt loam, 8 to 15 percent slopes	Bedington	Well drained
Dauphin County, Pennsylvania	BegD	Bedington channery silt loam, 15 to 25 percent slopes	Bedington	Well drained
Dauphin County, Pennsylvania	BhB2	Berks channery silt loam, 3 to 8 percent slopes, moderately eroded	Berks	Well drained
Dauphin County, Pennsylvania	BhC2	Berks channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Dauphin County, Pennsylvania	BkB2	Berks shaly silt loam, 3 to 8 percent slopes, moderately eroded	Berks	Well drained
Dauphin County, Pennsylvania	BkD2	Berks channery silt loam, 15 to 25 percent slopes	Berks	Well drained
Dauphin County, Pennsylvania	BkgB	Berks channery silt loam, 3 to 8 percent slopes	Berks	Well drained
Dauphin County, Pennsylvania	BrB2	Brecknock channery silt loam, 3 to 8 percent slopes, moderately eroded	Brecknock	Well drained
Dauphin County, Pennsylvania	BrC2	Brecknock channery silt loam, 8 to 20 percent slopes, moderately eroded	Brecknock	Well drained
Dauphin County, Pennsylvania	BrgA	Brinkerton silt loam, 0 to 3 percent slopes	Brinkerton	Poorly drained
Dauphin County, Pennsylvania	BtA	Brinkerton and Armagh silt loams, 0 to 3 percent slopes	Armagh	Poorly drained
Dauphin County, Pennsylvania	BtA	Brinkerton and Armagh silt loams, 0 to 3 percent slopes	Brinkerton	Poorly drained
Dauphin County, Pennsylvania	BtB2	Brinkerton and Armagh silt loams, 3 to 8 percent slopes, moderately eroded	Armagh	Poorly drained
Dauphin County, Pennsylvania	BtB2	Brinkerton and Armagh silt loams, 3 to 8 percent slopes, moderately eroded	Brinkerton	Poorly drained
Dauphin County, Pennsylvania	BuB	Buchanan gravelly loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Dauphin County, Pennsylvania	BvB	Buchanan very stony loam, 0 to 8 percent slopes	Buchanan	Moderately well drained
Dauphin County, Pennsylvania	BxgB	Buchanan gravelly loam, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Dauphin County,	BxgD	Buchanan gravelly loam, 8 to 25 percent slopes, extremely	Buchanan	Moderately well drained

Dauphin County,				
Pennsylvania	СаВ	Calvin very stony silt loam, 0 to 8 percent slopes	Calvin	Well drained
Dauphin County, Pennsylvania	CaD	Calvin very stony silt loam, 8 to 25 percent slopes	Calvin	Well drained
Dauphin County,	CaF	Calvin very stony silt loam, 25 to 75 percent slopes	Calvin	Well drained
Pennsylvania Dauphin County,	CaF	Calvin very stony silt loam, 25 to 75 percent slopes	Klinesville	Well drained
Pennsylvania Dauphin County,		Calvin-Klinesville shaly silt loams, 8 to 15 percent slopes,		
Pennsylvania	CkC2	moderately eroded	Calvin	Well drained
Dauphin County, Pennsylvania	CkC2	Calvin-Klinesville shaly silt loams, 8 to 15 percent slopes, moderately eroded	Klinesville	Somewhat excessively drained
Dauphin County, Pennsylvania	CkD2	Calvin-Klinesville shaly silt loams, 15 to 25 percent slopes, moderately eroded	Calvin	Well drained
Dauphin County, Pennsylvania	CkD2	Calvin-Klinesville shaly silt loams, 15 to 25 percent slopes, moderately eroded	Klinesville	Somewhat excessively drained
Dauphin County, Pennsylvania	CkgD	Calvin-Klinesville channery silt loams, 15 to 25 percent slopes	Calvin	Well drained
Dauphin County, Pennsylvania	CkgD	Calvin-Klinesville channery silt loams, 15 to 25 percent slopes	Klinesville	Somewhat excessively drained
Dauphin County,	CIA	Calvin-Leck Kill shaly silt loams, 0 to 3 percent slopes	Calvin	Well drained
Pennsylvania Dauphin County,	CIA	Calvin-Leck Kill shaly silt loams, 0 to 3 percent slopes	Leck Kill	Well drained
Pennsylvania Dauphin County,	CIB2	Calvin-Leck Kill shaly silt loams, 3 to 8 percent slopes,	Calvin	Well drained
Pennsylvania Dauphin County,	CIB2	moderately eroded Calvin-Leck Kill shaly silt loams, 3 to 8 percent slopes,	Leck Kill	Well drained
Pennsylvania Dauphin County,	CIC2	moderately eroded Calvin-Leck Kill shaly silt loams, 8 to 15 percent slopes,	Calvin	Well drained
Pennsylvania Dauphin County,	CIC2	moderately eroded Calvin-Leck Kill shaly silt loams, 8 to 15 percent slopes,	Leck Kill	Well drained
Pennsylvania Dauphin County,		moderately eroded		
Pennsylvania Dauphin County,	CmB2	Captina silt loam, 3 to 8 percent slopes, moderately eroded	Captina	Well drained
Pennsylvania	CnA	Chavies fine sandy loam, 0 to 3 percent slopes	Chavies	Well drained
Dauphin County, Pennsylvania	CnB2	Chavies fine sandy loam, 3 to 8 percent slopes, moderately eroded	Chavies	Well drained
Dauphin County, Pennsylvania	CnC2	Chavies fine sandy loam, 8 to 15 percent slopes, moderately eroded	Chavies	Well drained
Dauphin County, Pennsylvania	CoB2	Comly silt loam, 2 to 8 percent slopes, moderately eroded	Comly	Moderately well drained
Dauphin County, Pennsylvania	Cr	Croton silt loam, occasionally ponded, 0 to 3 percent slopes	Croton	Poorly drained
Dauphin County, Pennsylvania	DcB2	Dekalb channery sandy loam, 3 to 8 percent slopes, moderately eroded	Dekalb	Well drained
Dauphin County, Pennsylvania	DcC2	Dekalb channery sandy loam, 8 to 15 percent slopes, moderately eroded	Dekalb	Well drained
Dauphin County, Pennsylvania	DIB	Dekalb and Lehew very stony sandy loams, 0 to 8 percent slopes	Dekalb	Well drained
Dauphin County, Pennsylvania	DIB	Dekalb and Lehew very stony sandy loams, 0 to 8 percent slopes	Lehew	Well drained
Dauphin County,	DID	Dekalb and Lehew very stony sandy loams, 8 to 25 percent	Dekalb	Well drained
Pennsylvania Dauphin County,	DID	slopes Dekalb and Lehew very stony sandy loams, 8 to 25 percent	Lehew	Well drained
Pennsylvania Dauphin County,	DIF	slopes Dekalb and Lehew very stony sandy loams, 25 to 80	Dekalb	Well drained
Pennsylvania Dauphin County,	DIF	percent slopes Dekalb and Lehew very stony sandy loams, 25 to 80	Lehew	Well drained
Pennsylvania Dauphin County,	DlgB	percent slopes Dekalb and Lehew sandy loams, 0 to 8 percent slopes, very	Dekalb	Well drained
Pennsylvania Dauphin County,		stony Dekalb and Lehew sandy loams, 0 to 8 percent slopes, very		
Pennsylvania Dauphin County,	DIgB	stony Dekalb and Lehew sandy loams, 25 to 80 percent slopes,	Lehew	Well drained
Pennsylvania Dauphin County,	DlgF	very stony Dekalb and Lehew sandy loams, 25 to 80 percent slopes,	Dekalb	Well drained
Pennsylvania Dauphin County,	DlgF	very stony	Lehew	Well drained
Pennsylvania	DuB2	Duffield silt loam, 3 to 8 percent slopes, moderately eroded	Duffield	Well drained
Dauphin County, Pennsylvania	DvA	Duncannon very fine sandy loam, 0 to 3 percent slopes	Duncannon	Well drained

Dauphin County, Pennsylvania	DvB2	Duncannon very fine sandy loam, 3 to 8 percent slopes, moderately eroded	Duncannon	Well drained
Dauphin County, Pennsylvania	НаА	Hagerstown silt loam, 0 to 3 percent slopes	Hagerstown	Well drained
Dauphin County, Pennsylvania	HaB2	Hagerstown silt loam, 3 to 8 percent slopes, moderately eroded	Hagerstown	Well drained
Dauphin County,	HaC2	Hagerstown silt loam, 8 to 15 percent slopes, moderately	Hagerstown	Well drained
Pennsylvania Dauphin County,	HeD	eroded Hazleton very channery loam, 8 to 25 percent slopes,	Hazleton	Well drained
Pennsylvania Dauphin County,	HeF	extremely stony Hazleton very channery loam, 25 to 60 percent slopes,	Hazleton	Well drained
Pennsylvania Dauphin County,		extremely stony Hazleton very channery loam, 0 to 8 percent slopes,		
Pennsylvania Dauphin County,	HegB	extremely stony	Hazleton	Well drained
Pennsylvania	Hu	Huntington silt loam, local alluvium	Huntington	Well drained
Dauphin County, Pennsylvania	HugB	Hustontown silt loam, 3 to 8 percent slopes	Hustontown	Moderately well drained
Dauphin County, Pennsylvania	HvgB	Hustontown silt loam, 0 to 8 percent slopes, very stony	Hustontown	Moderately well drained
Dauphin County, Pennsylvania	KaB2	Klinesville shaly silt loam, 3 to 8 percent slopes, moderately eroded	Klinesville	Somewhat excessively drained
Dauphin County, Pennsylvania	KaC2	Klinesville shaly silt loam, 8 to 15 percent slopes, moderately eroded	Klinesville	Somewhat excessively drained
Dauphin County,	KaD2	Klinesville shaly silt loam, 15 to 25 percent slopes,	Klinesville	Somewhat excessively
Pennsylvania Dauphin County,	KaE2	moderately eroded Klinesville shaly silt loam, 25 to 50 percent slopes,	Klinesville	drained Well drained
Pennsylvania Dauphin County,	LaB2	moderately eroded Laidig gravelly loam, 3 to 8 percent slopes, moderately	Laidig	Well drained
Pennsylvania Dauphin County,		eroded Laidig gravelly loam, 8 to 20 percent slopes, moderately	Ü	
Pennsylvania Dauphin County,	LaC2	eroded	Laidig	Well drained
Pennsylvania	LdB	Laidig very stony loam, 0 to 8 percent slopes	Laidig	Well drained
Dauphin County, Pennsylvania	LdD	Laidig very stony loam, 8 to 25 percent slopes	Laidig	Well drained
Dauphin County, Pennsylvania	LdgD	Laidig gravelly loam, 8 to 25 percent slopes, extremely stony	Laidig	Well drained
Dauphin County, Pennsylvania	LdgF	Laidig gravelly loam, 25 to 60 percent slopes, extremely stony	Laidig	Well drained
Dauphin County, Pennsylvania	LeB2	Lawrenceville very fine sandy loam, 2 to 8 percent slopes, moderately eroded	Lawrenceville	Moderately well drained
Dauphin County, Pennsylvania	LegB	Leck Kill channery silt loam, 3 to 8 percent slopes	Leck Kill	Well drained
Dauphin County, Pennsylvania	LegC	Leck Kill channery silt loam, 8 to 15 percent slopes	Leck Kill	Well drained
Dauphin County,	LfgD	Leck Kill-Calvin channery silt loams, 15 to 25 percent	Calvin	Well drained
Pennsylvania Dauphin County,	LfgD	slopes Leck Kill-Calvin channery silt loams, 15 to 25 percent	Leck Kill	Well drained
Pennsylvania Dauphin County,	LfgF	slopes Leck Kill-Calvin channery silt loams, 25 to 50 percent	Calvin	Well drained
Pennsylvania Dauphin County,		slopes Leck Kill-Calvin channery silt loams, 25 to 50 percent		
Pennsylvania Dauphin County,	LfgF	slopes Leck Kill channery silt loam, 0 to 8 percent slopes, very	Leck Kill	Well drained
Pennsylvania	LggB	stony	Leck Kill	Well drained
Dauphin County, Pennsylvania	LggD	Leck Kill channery silt loam, 8 to 25 percent slopes, very stony	Leck Kill	Well drained
Dauphin County, Pennsylvania	LhB2	Lehigh silt loam, 3 to 8 percent slopes, moderately eroded	Lehigh	Moderately well drained
Dauphin County, Pennsylvania	LrB2	Lewisberry gravelly sandy loam, 3 to 8 percent slopes, moderately eroded	Lewisberry	Well drained
Dauphin County, Pennsylvania	LrC2	Lewisberry gravelly sandy loam, 8 to 15 percent slopes, moderately eroded	Lewisberry	Well drained
Dauphin County, Pennsylvania	LrD2	Lewisberry gravelly sandy loam, 15 to 25 percent slopes, moderately eroded	Lewisberry	Well drained
Dauphin County,	LsD	Lewisberry very stony sandy loam, 5 to 25 percent slopes	Lewisberry	Well drained
Pennsylvania Dauphin County,	LsF	Lewisberry very stony sandy loam, 25 to 60 percent slopes	Lewisberry	Well drained
Pennsylvania Dauphin County,			,	
Pennsylvania	Lt	Lindside silt loam	Lindside	Moderately well drained

Lw	l indside silt loam, coal overwash	Lindside	Moderately well drained
	·		·
Ма	Made land, sanitary fill	Udorthents	Well drained
Md	Mine dumps	Itmann	Somewhat excessively drained
MfgB	Meckesville gravelly loam, 3 to 8 percent slopes, extremely stony	Meckesville	Well drained
MfgD	Meckesville gravelly loam, 8 to 25 percent slopes,	Meckesville	Well drained
MfgF	Meckesville gravelly loam, 25 to 35 percent slopes,	Meckesville	Well drained
NeC2	Neshaminy gravelly silt loam, 3 to 12 percent slopes, moderately eroded	Neshaminy	Well drained
NsB	Neshaminy very stony silt loam, 0 to 8 percent slopes	Neshaminy	Well drained
NsD	Neshaminy very stony silt loam, 8 to 25 percent slopes	Neshaminy	Well drained
PeB2	Penn channery silt loam, 3 to 8 percent slopes	Penn	Well drained
PeC2	Penn channery silt loam, 8 to 15 percent slopes	Penn	Well drained
Ph	Philo silt loam	Philo	Moderately well drained
RdB	Readington silt loam, 3 to 8 percent slopes	Readington	Moderately well drained
Rv	Riverwash	Potomac	Somewhat excessively drained
St	Strip mine spoil	Cedarcreek	Well drained
Та	Tioga fine sandy loam	Tioga	Well drained
Tg	Tioga fine sandy loam, high bottom	Tioga	Well drained
UdgB	Udorthents, shale and sandstone, 0 to 8 percent slopes	Udorthents	Well drained
UdgD	Udorthents, shale and sandstone, 8 to 25 percent slopes	Udorthents	Moderately well drained
Wa	Watchung silt loam	Watchung	Poorly drained
Wc	Watchung very stony silt loam	Watchung	Poorly drained
WeC2	eroded	Weikert	Somewhat excessively drained
WeD2	eroded	Weikert	Somewhat excessively drained
WeE2	Weikert shaly silt loam, 25 to 40 percent slopes, moderately eroded	Weikert	Well drained
AgB2	Aldino silt loam, 3 to 8 percent slopes, moderately eroded	Aldino	Somewhat poorly drained
BeA	Beltsville silt loam, 0 to 3 percent slopes	Beltsville	Moderately well drained
BeB2	Beltsville silt loam, 3 to 8 percent slopes, moderately eroded	Beltsville	Moderately well drained
BrB2	Brandywine loam, 3 to 8 percent slopes, moderately eroded	Brandywine	Somewhat excessively drained
BrC	Brandywine loam, 8 to 15 percent slopes	Brandywine	Somewhat excessively drained
BrC2	Brandywine loam, 8 to 15 percent slopes, moderately eroded	Brandywine	Somewhat excessively drained
BrC3	Brandywine loam, 8 to 15 percent slopes, severely eroded	Brandywine	Somewhat excessively drained
BrD	Brandywine loam, 15 to 25 percent slopes	Brandywine	Somewhat excessively drained
BrD2	Brandywine loam, 15 to 25 percent slopes, moderately eroded	Brandywine	Somewhat excessively drained
1		Daniel de de	Somewhat excessively
BrD3	Brandywine loam, 15 to 25 percent slopes, severely eroded	Brandywine	drained
BrD3 BrE	Brandywine loam, 15 to 25 percent slopes, severely eroded Brandywine loam, 25 to 40 percent slopes	Brandywine	drained Somewhat excessively drained
	MfgB MfgD MfgF NeC2 NsB NsD PeB2 PeC2 Ph RdB Rv St Ta Tg UdgB UdgD Wa Wc WeC2 WeC2 WeD2 WeE2 AgB2 BeA BeB2 BrB2 BrC2 BrC3 BrC3 BrD	Ma Made land, sanitary fill Md Mine dumps Megh Meckesville gravelly loam, 3 to 8 percent slopes, extremely stony Megh Meckesville gravelly loam, 25 to 35 percent slopes, extremely stony Megh Meckesville gravelly loam, 25 to 35 percent slopes, extremely stony Meccesville gravelly loam, 25 to 35 percent slopes, extremely stony NeC2 Neshaminy gravelly sitt loam, 3 to 12 percent slopes, moderately eroded NsB Neshaminy very stony silt loam, 0 to 8 percent slopes NsD Neshaminy very stony silt loam, 8 to 25 percent slopes PeB2 Penn channery silt loam, 3 to 8 percent slopes PeC2 Penn channery silt loam, 8 to 15 percent slopes Ph Philo silt loam RdB Readington silt loam, 3 to 8 percent slopes Rv Riverwash St Strip mine spoil Ta Tioga fine sandy loam Tg Tioga fine sandy loam UdgB Udorthents, shale and sandstone, 0 to 8 percent slopes Wa Watchung silt loam Wc Watchung silt loam Wc Watchung silt loam We Watchung silt loam We Weikert shaly silt loam, 5 to 15 percent slopes, moderately eroded WeD2 Weikert shaly silt loam, 15 to 25 percent slopes, moderately eroded WeE2 Weikert shaly silt loam, 25 to 40 percent slopes, moderately eroded BeA Beltsville silt loam, 3 to 8 percent slopes, moderately eroded BeB2 Brandywine loam, 3 to 8 percent slopes, moderately eroded BrC2 Brandywine loam, 8 to 15 percent slopes, moderately eroded BrC3 Brandywine loam, 8 to 15 percent slopes, moderately eroded BrD Brandywine loam, 8 to 15 percent slopes, moderately eroded BrD Brandywine loam, 15 to 25 percent slopes, moderately eroded BrD Brandywine loam, 15 to 25 percent slopes, moderately eroded BrD Brandywine loam, 15 to 25 percent slopes, moderately eroded BrD Brandywine loam, 15 to 25 percent slopes, moderately eroded	Ma Made land, sanitary fill Udorthents Md Mine dumps Itmann MfgB Meckesville gravelly loam, 3 to 8 percent slopes, extremely stony MfgD Meckesville gravelly loam, 2 to 25 percent slopes, extremely stony MfgC Meckesville gravelly loam, 25 to 35 percent slopes, extremely stony MfgF Meckesville gravelly loam, 25 to 35 percent slopes, Meckesville extremely stony NeC2 Neshaminy gravelly silt loam, 3 to 12 percent slopes, Meckesville extremely stony NeD Neshaminy very stony silt loam, 3 to 12 percent slopes Neshaminy NsD Neshaminy very stony silt loam, 8 to 25 percent slopes Neshaminy PeB2 Penn channery silt loam, 3 to 8 percent slopes Penn PeC2 Penn channery silt loam, 8 to 15 percent slopes Penn Ph Philo silt loam RdB Readington silt loam, 3 to 8 percent slopes Readington Rv Riverwash St Strip mine spoil Cedarcreek Ta Tioga fine sandy loam Tioga UdgB Udorthents, shale and sandstone, 0 to 8 percent slopes Udorthents UdgD Udorthents, shale and sandstone, 8 to 25 percent slopes Wa Watchung silt loam Wc Watchung silt loam Wc Watchung very stony silt loam WeC2 Weikert shaly silt loam, 5 to 15 percent slopes, moderately weikert shaly silt loam, 25 to 40 percent slopes, moderately weikert shaly silt loam, 3 to 8 percent slopes, moderately eroded AgB2 Aldino silt loam, 3 to 8 percent slopes, moderately eroded BeA Beltsville silt loam, 3 to 8 percent slopes, moderately eroded Brandywine loam, 3 to 8 percent slopes, moderately eroded Brandywine BrC2 Brandywine loam, 8 to 15 percent slopes, moderately eroded Brandywine loam, 8 to 15 percent slopes, moderately eroded Brandywine loam, 8 to 15 percent slopes, moderately Brandywine BrC2 Brandywine loam, 8 to 15 percent slopes, moderately eroded Brandywine loam, 8 to 15 percent slopes, moderately Brandywine BrD2 Brandywine loam, 8 to 15 percent slopes, moderately Brandywine BrD2 Brandywine loam, 15 to 25 percent slopes, moderately

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Delaware County, Pennsylvania	BsD	Brandywine very stony loam, 8 to 25 percent slopes	Brandywine	Well drained
Delaware County, Pennsylvania	BsF	Brandywine very stony loam, 25 to 50 percent slopes	Brandywine	Well drained
Delaware County, Pennsylvania	BvF	Brecknock very stony loam, 25 to 50 percent slopes	Brecknock	Well drained
Delaware County, Pennsylvania	ВуА	Butlertown silt loam, 0 to 3 percent slopes	Butlertown	Well drained
Delaware County,	ByB2	Butlertown silt loam, 3 to 8 percent slopes, moderately	Butlertown	Well drained
Pennsylvania Delaware County,	CaA	eroded Calvert silt loam, 0 to 3 percent slopes	Calvert	Poorly drained
Pennsylvania Delaware County,	CaaA	Califon loam, 0 to 3 percent slopes	Califon	Moderately well drained
Pennsylvania Delaware County,	СаВ	Calvert silt loam, 3 to 8 percent slopes	Calvert	Poorly drained
Pennsylvania Delaware County,	CaB2	Calvert silt loam, 3 to 8 percent slopes, moderately eroded	Calvert	Poorly drained
Pennsylvania Delaware County,	CdA	· · · · · · · · · · · · · · · · · · ·		Well drained
Pennsylvania Delaware County,		Chester silt loam, 0 to 3 percent slopes	Chester	
Pennsylvania	CdB	Chester silt loam, 3 to 8 percent slopes	Chester	Well drained
Delaware County, Pennsylvania	CdC	Chester silt loam, 8 to 15 percent slopes	Chester	Well drained
Delaware County, Pennsylvania	Ch	Chewacla silt loam	Chewacla	Moderately well drained
Delaware County, Pennsylvania	CkB	Chrome silt loam, 3 to 8 percent slopes	Chrome	Well drained
Delaware County, Pennsylvania	CkC	Chrome silt loam, 8 to 15 percent slopes	Chrome	Well drained
Delaware County, Pennsylvania	CkC3	Chrome gravelly silty clay loam, 8 to 15 percent slopes, severely eroded	Chrome	Well drained
Delaware County, Pennsylvania	CkD	Chrome silt loam, 15 to 25 percent slopes	Chrome	Well drained
Delaware County, Pennsylvania	CkD3	Chrome gravelly silty clay loam, 15 to 25 percent slopes, severely eroded	Chrome	Well drained
Delaware County, Pennsylvania	Cm	Codorus silt loam	Codorus	Moderately well drained
Delaware County, Pennsylvania	Cn	Congaree silt loam	Comus	Well drained
Delaware County, Pennsylvania	CoA	Conowingo silt loam, 0 to 3 percent slopes	Conowingo	Moderately well drained
Delaware County, Pennsylvania	CoB2	Conowingo silt loam, 3 to 8 percent slopes, moderately eroded	Conowingo	Moderately well drained
Delaware County,	GdB	Gladstone gravelly loam, 3 to 8 percent slopes	Gladstone	Well drained
Pennsylvania Delaware County,	GdC	Gladstone gravelly loam, 8 to 15 percent slopes	Gladstone	Well drained
Pennsylvania Delaware County,	GeA	Glenelg channery loam, 0 to 3 percent slopes	Glenelg	Well drained
Pennsylvania Delaware County,	GeB	Glenelg channery loam, 3 to 8 percent slopes	Glenelg	Well drained
Pennsylvania Delaware County,	GeB3	Glenelg channery silt loam, 3 to 8 percent slopes, severely	Glenelg	Well drained
Pennsylvania Delaware County,	GeC	eroded Glenelg channery silt loam, 8 to 15 percent slopes	Glenelg	Well drained
Pennsylvania Delaware County,		Glenelg channery silt loam, 8 to 15 percent slopes	-	
Pennsylvania Delaware County,	GeC2	moderately eroded Glenelg channery silt loam, 8 to 15 percent slopes, severely	Glenelg	Well drained
Pennsylvania	GeC3	eroded	Glenelg	Well drained
Delaware County, Pennsylvania	GeD	Glenelg channery silt loam, 15 to 25 percent slopes	Glenelg	Well drained
Delaware County, Pennsylvania	GeD2	Glenelg channery silt loam, 15 to 25 percent slopes, moderately eroded	Glenelg	Well drained
Delaware County, Pennsylvania	GeD3	Glenelg channery silt loam, 15 to 25 percent slopes, severely eroded	Glenelg	Well drained
Delaware County, Pennsylvania	GeE	Glenelg channery silt loam, 25 to 35 percent slopes	Glenelg	Well drained
Delaware County, Pennsylvania	GeE3	Glenelg channery silt loam, 25 to 35 percent slopes, severely eroded	Glenelg	Well drained
Delaware County,	GmD	Glenelg very stony silt loam, 15 to 25 percent slopes	Glenelg	Well drained
Pennsylvania	<u> </u>	<u> </u>		<u> </u>

Delaware County,				
Pennsylvania	GnA	Glenville silt loam 0 to 3 percent slopes	Glenville	Moderately well drained
Delaware County, Pennsylvania	GnB	Glenville silt loam, 3 to 8 percent slopes	Glenville	Moderately well drained
Delaware County, Pennsylvania	GnB2	Glenville silt loam, 3 to 8 percent slopes, moderately eroded	Glenville	Somewhat poorly drained
Delaware County, Pennsylvania	GnC2	Glenville silt loam, 8 to 15 percent slopes, moderately eroded	Glenville	Moderately well drained
Delaware County, Pennsylvania	GsB	Glenville very stony silt loam, 0 to 8 percent slopes	Glenville	Moderately well drained
Delaware County, Pennsylvania	На	Hatboro silt loam	Hatboro	Poorly drained
Delaware County, Pennsylvania	Ма	Made land, gravelly materials	Udorthents	Well drained
Delaware County, Pennsylvania	Мс	Made land, silt and clay materials	Udorthents	Well drained
Delaware County, Pennsylvania	Md	Made land, gabbro and diabase materials	Udorthents	Well drained
Delaware County, Pennsylvania	Me	Made land, schist and gneiss materials	Udorthents	Well drained
Delaware County, Pennsylvania	Mf	Made land, sanitary land fill	Udorthents	Well drained
Delaware County, Pennsylvania	MgB2	Manor loam, 3 to 8 percent slopes, moderately eroded	Manor	Well drained
Delaware County, Pennsylvania	MgB3	Manor loam, 3 to 8 percent slopes, severely eroded	Manor	Well drained
Delaware County, Pennsylvania	MgC	Manor loam, 8 to 15 percent slopes	Manor	Well drained
Delaware County, Pennsylvania	MgD	Manor loam, 15 to 25 percent slopes	Manor	Well drained
Delaware County,	MhE	Manor loam and channery loam, 25 to 35 percent slopes	Manor	Well drained
Pennsylvania Delaware County,	MhE3	Manor loam and channery loam, 25 to 35 percent slopes,	Manor	Well drained
Pennsylvania Delaware County,	MkF	severely eroded Manor soils, 35 to 60 percent slopes	Manor	Well drained
Pennsylvania Delaware County,	MmD	Manor very stony loam, 8 to 25 percent slopes	Manor	Well drained
Pennsylvania Delaware County,	MmF	Manor very stony loam, 25 to 60 percent slopes	Manor	Well drained
Pennsylvania Delaware County,	Mn	Melvin silt loam	Melvin	Poorly drained
Pennsylvania Delaware County,	MoB2	Montalto channery silt loam, 3 to 8 percent slopes,	Montalto	Well drained
Pennsylvania Delaware County,	MrD	moderately eroded Montalto very stony silt loam, 8 to 25 percent slopes	Montalto	Well drained
Pennsylvania Delaware County,	NaA	Neshaminy gravelly silt loam, 0 to 3 percent slopes	Neshaminy	Well drained
Pennsylvania Delaware County,	NaB2	Neshaminy gravelly silt loam, 3 to 8 percent slopes,		
Pennsylvania Delaware County,		moderately eroded Neshaminy gravelly silt loam, 8 to 15 percent slopes,	Neshaminy	Well drained
Pennsylvania	NaC2	moderately eroded	Neshaminy	Well drained
Delaware County, Pennsylvania	NaC3	Neshaminy gravelly silt loam, 8 to 15 percent slopes, severely eroded	Neshaminy	Well drained
Delaware County, Pennsylvania	NaD	Neshaminy gravelly silt loam, 15 to 25 percent slopes	Neshaminy	Well drained
Delaware County, Pennsylvania	NaD3	Neshaminy gravelly silt loam, 15 to 25 percent slopes, severely eroded	Neshaminy	Well drained
Delaware County, Pennsylvania	NsB	Neshaminy very stony silt loam, 0 to 8 percent slopes	Neshaminy	Well drained
Delaware County, Pennsylvania	NsD	Neshaminy very stony silt loam, 8 to 25 percent slopes	Neshaminy	Well drained
Delaware County, Pennsylvania	NsF	Neshaminy very stony silt loam, 25 to 45 percent slopes	Neshaminy	Well drained
Delaware County, Pennsylvania	OtA	Othello silt loams, 0 to 2 percent slopes, northern coastal plain	Othello	Poorly drained
Delaware County, Pennsylvania	OtA	Othello silt loams, 0 to 2 percent slopes, northern coastal plain	Othello	Poorly drained
Delaware County,	SaA	Sassafras loam, 0 to 2 percent slopes	Sassafras	Well drained
Pennsylvania				

Delaware County,			I	<u> </u>
Pennsylvania	Tm	Tidal marsh	Chicone	Very poorly drained
Delaware County, Pennsylvania	UrlB	Urban land-Gladstone complex, 0 to 8 percent slopes	Gladstone	Well drained
Delaware County, Pennsylvania	UrlD	Urban land-Gladstone complex, 8 to 25 percent slopes	Gladstone	Well drained
Delaware County, Pennsylvania	UrmB	Urban land-Glenelg complex, 0 to 8 percent slopes	Glenelg	Well drained
Delaware County, Pennsylvania	UrmD	Urban land-Glenelg complex, 8 to 25 percent slopes	Glenelg	Well drained
Delaware County, Pennsylvania	UugB	Urban land-Udorthents, schist and gneiss complex, 0 to 8 percent slopes	Udorthents	Well drained
Delaware County, Pennsylvania	UugD	Urban land-Udorthents, schist and gneiss complex, 8 to 25 percent slopes	Udorthents	Well drained
Delaware County, Pennsylvania	WaA	Watchung silt loam, 0 to 3 percent slopes	Watchung	Poorly drained
Delaware County, Pennsylvania	WcB	Watchung very stony silt loam, 0 to 8 percent slopes	Watchung	Poorly drained
Delaware County, Pennsylvania	We	Wehadkee silt loam	Wehadkee	Poorly drained
Delaware County, Pennsylvania	WnA	Woodstown loam, 0 to 2 percent slopes, Northern Coastal Plain	Woodstown	Moderately well drained
Delaware County, Pennsylvania	WoA	Worsham silt loam, 0 to 3 percent slopes	Worsham	Poorly drained
Delaware County, Pennsylvania	WoB	Worsham silt loam, 3 to 8 percent slopes	Worsham	Poorly drained
Delaware County, Pennsylvania	WoB2	Worsham silt loam, 3 to 8 percent slopes, moderately eroded	Worsham	Poorly drained
Delaware County, Pennsylvania	WsB	Worsham very stony silt loam, 0 to 8 percent slopes	Worsham	Poorly drained
Erie County, Pennsylvania	Aa	Adrian muck	Adrian	Very poorly drained
Erie County, Pennsylvania	AdA	Alden mucky silt loam, 0 to 2 percent slopes	Alden	Very poorly drained
Erie County, Pennsylvania	Ax	Aquolls-Eutrudepts complex, frequently flooded	Aquolls	Poorly drained
Erie County, Pennsylvania	Ax	Aquolls-Eutrudepts complex, frequently flooded	Eutrudepts	Moderately well drained
Erie County, Pennsylvania	СаВ	Cambridge silt loam, 3 to 8 percent slopes	Cambridge	Moderately well drained
Erie County, Pennsylvania	CaC	Cambridge silt loam, 8 to 15 percent slopes	Cambridge	Moderately well drained
Erie County, Pennsylvania	CaD	Cambridge silt loam, 15 to 25 percent slopes	Cambridge	Moderately well drained
Erie County, Pennsylvania	Cb	Canadice silt loam	Canadice	Poorly drained
Erie County, Pennsylvania	Сс	Canandaigua mucky silt loam	Canandaigua	Very poorly drained
Erie County, Pennsylvania	Cd	Canandaigua silt loam, loamy substratum	Canandaigua	Poorly drained
Erie County, Pennsylvania	CeA	Caneadea silt loam, 0 to 3 percent slopes	Caneadea	Somewhat poorly drained
Erie County, Pennsylvania	СеВ	Caneadea silt loam, 3 to 8 percent slopes	Caneadea	Somewhat poorly drained
Erie County, Pennsylvania	Cm	Carlisle muck	Carlisle	Very poorly drained
Erie County, Pennsylvania	CnA	Chenango gravelly silt loam, 0 to 3 percent slopes	Chenango	Well drained
Erie County, Pennsylvania	CnB	Chenango gravelly silt loam, 3 to 8 percent slopes	Chenango	Well drained
Erie County, Pennsylvania	CnC	Chenango gravelly silt loam, 8 to 15 percent slopes	Chenango	Well drained
Erie County, Pennsylvania	CnD	Chenango gravelly silt loam, 15 to 25 percent slopes	Chenango	Well drained
Erie County, Pennsylvania	CoC	Collamer silt loam, 8 to 15 percent slopes	Collamer	Moderately well drained
Erie County, Pennsylvania	CoD	Collamer silt loam, 15 to 25 percent slopes	Collamer	Moderately well drained
Erie County, Pennsylvania	CsB	Colonie loamy fine sand, 3 to 8 percent slopes	Colonie	Somewhat excessively drained
Erie County, Pennsylvania	CsC	Colonie loamy fine sand, 8 to 15 percent slopes	Colonie	Somewhat excessively drained

Erie County, Pennsylvania	CsD	Colonie loamy fine sand, 15 to 25 percent slopes	Colonie	Somewhat excessively drained
Erie County, Pennsylvania	CtA	Conneaut silt loam, 0 to 2 percent slopes	Conneaut	Poorly drained
Erie County, Pennsylvania	EnA	Elnora fine sandy loam, 0 to 3 percent slopes	Elnora	Moderately well drained
Erie County, Pennsylvania	EnB	Elnora fine sandy loam, 3 to 8 percent slopes	Elnora	Moderately well drained
Erie County, Pennsylvania	FcA	Fitchville silt loam, 0 to 2 percent slopes	Fitchville	Somewhat poorly drained
Erie County, Pennsylvania	FcB	Fitchville silt loam, 2 to 6 percent slopes	Fitchville	Somewhat poorly drained
Erie County, Pennsylvania	FrA	Fredon silt loam, 0 to 3 percent slopes	Fredon	Poorly drained
Erie County, Pennsylvania	GaF	Gageville silt loam, 18 to 50 percent slopes	Gageville	Moderately well drained
Erie County, Pennsylvania	Ge	Getzville silt loam	Getzville	Poorly drained
Erie County, Pennsylvania	GfB	Glenford silt loam, 2 to 6 percent slopes	Glenford	Moderately well drained
Erie County, Pennsylvania	GfC	Glenford silt loam, 6 to 12 percent slopes	Glenford	Moderately well drained
Erie County, Pennsylvania	На	Hamlin silt loam	Hamlin	Well drained
Erie County, Pennsylvania	HbA	Harbor fine sandy loam, 0 to 2 percent slopes	Harbor	Moderately well drained
Erie County, Pennsylvania	HbB	Harbor fine sandy loam, 2 to 6 percent slopes	Harbor	Moderately well drained
Erie County, Pennsylvania	HbC	Harbor fine sandy loam, 6 to 12 percent slopes	Harbor	Moderately well drained
Erie County, Pennsylvania	HkB	Harborcreek-Tyner complex, 0 to 8 percent slopes	Harborcreek	Somewhat excessively drained
Erie County, Pennsylvania	HkB	Harborcreek-Tyner complex, 0 to 8 percent slopes	Tyner	Somewhat excessively drained
Erie County, Pennsylvania	HkC	Harborcreek-Tyner complex, 8 to 15 percent slopes	Harborcreek	Somewhat excessively drained
Erie County, Pennsylvania	HkC	Harborcreek-Tyner complex, 8 to 15 percent slopes	Tyner	Somewhat excessively drained
Erie County, Pennsylvania	HkD	Harborcreek-Tyner complex, 15 to 25 percent slopes	Harborcreek	Somewhat excessively drained
Erie County, Pennsylvania	HkD	Harborcreek-Tyner complex, 15 to 25 percent slopes	Tyner	Somewhat excessively drained
Erie County, Pennsylvania	HnA	Hornell silt loam, 0 to 2 percent slopes	Hornell	Somewhat poorly drained
Erie County, Pennsylvania	HnB	Hornell silt loam, 2 to 6 percent slopes	Hornell	Somewhat poorly drained
Erie County, Pennsylvania	La	Lamson silt loam	Lamson	Poorly drained
Erie County, Pennsylvania	LtF	Lordstown channery silt loam, 40 to 70 percent slopes	Lordstown	Well drained
Erie County, Pennsylvania	МаВ	Mardin gravelly silt loam, 3 to 8 percent slopes	Mardin	Moderately well drained
Erie County, Pennsylvania	MaC	Mardin gravelly silt loam, 8 to 15 percent slopes	Mardin	Moderately well drained
Erie County, Pennsylvania	MaD	Mardin gravelly silt loam, 15 to 25 percent slopes	Mardin	Moderately well drained
Erie County, Pennsylvania	MdB	Mardin silt loam, 3 to 8 percent slopes	Mardin	Moderately well drained
Erie County, Pennsylvania	MdC	Mardin silt loam, 8 to 15 percent slopes	Mardin	Moderately well drained
Erie County, Pennsylvania	MdD	Mardin silt loam, 15 to 25 percent slopes	Mardin	Moderately well drained
Erie County, Pennsylvania	MdE	Mardin silt loam, 25 to 40 percent slopes	Mardin	Moderately well drained
Erie County, Pennsylvania	Mh	Mill silt loam, 0 to 2 percent slopes	Mill	Poorly drained
Erie County, Pennsylvania	MnA	Minoa fine sandy loam, 0 to 3 percent slopes	Minoa	Somewhat poorly drained
Erie County, Pennsylvania	MnB	Minoa fine sandy loam, 3 to 8 percent slopes	Minoa	Somewhat poorly drained
Erie County, Pennsylvania	NgA	Niagara silt loam, 0 to 3 percent slopes	Niagara	Somewhat poorly drained

Erie County, Pennsylvania	NgB	Niagara silt loam, 3 to 8 percent slopes	Niagara	Somewhat poorly drained
Erie County, Pennsylvania	NgC	Niagara silt loam, 8 to 15 percent slopes	Niagara	Somewhat poorly drained
Erie County, Pennsylvania	OkB	Oakville fine sand, 0 to 8 percent slopes	Oakville	Somewhat excessively drained
Erie County, Pennsylvania	Ot	Otego silt loam	Otego	Moderately well drained
Erie County, Pennsylvania	PaA	Painesville fine sandy loam, 0 to 2 percent slopes	Painesville	Somewhat poorly drained
Erie County, Pennsylvania	PeB	Pierpont silt loam, 2 to 6 percent slopes	Pierpont	Moderately well drained
Erie County, Pennsylvania	PeC	Pierpont silt loam, 6 to 12 percent slopes	Pierpont	Moderately well drained
Erie County, Pennsylvania	PeD	Pierpont silt loam, 12 to 18 percent slopes	Pierpont	Moderately well drained
Erie County, Pennsylvania	PIA	Platea silt loam, 0 to 2 percent slopes	Platea	Somewhat poorly drained
Erie County, Pennsylvania	PIB	Platea silt loam, 2 to 6 percent slopes	Platea	Somewhat poorly drained
Erie County, Pennsylvania	PIC	Platea silt loam, 6 to 12 percent slopes	Platea	Somewhat poorly drained
Erie County, Pennsylvania	PtA	Pompton silt loam, 0 to 3 percent slopes	Pompton	Moderately well drained
Erie County, Pennsylvania	PtB	Pompton silt loam, 3 to 8 percent slopes	Pompton	Moderately well drained
Erie County, Pennsylvania	PtC	Pompton silt loam, 8 to 15 percent slopes	Pompton	Moderately well drained
Erie County, Pennsylvania	RhA	Red Hook silt loam, 0 to 3 percent slopes	Red Hook	Somewhat poorly drained
Erie County, Pennsylvania	RhB	Red Hook silt loam, 3 to 8 percent slopes	Red Hook	Somewhat poorly drained
Erie County, Pennsylvania	RoF	Rock outcrop-Lordstown complex, 45 to 100 percent slopes	Lordstown	Well drained
Erie County, Pennsylvania	ScA	Scio silt loam, 0 to 3 percent slopes	Scio	Moderately well drained
Erie County, Pennsylvania	ScB	Scio silt loam, 3 to 8 percent slopes	Scio	Moderately well drained
Erie County, Pennsylvania	ScC	Scio silt loam, 8 to 15 percent slopes	Scio	Moderately well drained
Erie County, Pennsylvania	Se	Sebring silt loam, 0 to 2 percent slopes	Sebring	Poorly drained
Erie County, Pennsylvania	St	Stanhope silt loam	Stanhope	Poorly drained
Erie County, Pennsylvania	TvF	Towerville and Valois soils, 40 to 70 percent slopes	Towerville	Moderately well drained
Erie County, Pennsylvania	TvF	Towerville and Valois soils, 40 to 70 percent slopes	Valois	Well drained
Erie County, Pennsylvania	TxF	Tyner and Harborcreek soils, 25 to 60 percent slopes	Harborcreek	Somewhat excessively drained
Erie County, Pennsylvania	TxF	Tyner and Harborcreek soils, 25 to 60 percent slopes	Tyner	Somewhat excessively drained
Erie County, Pennsylvania	ТуА	Tyner sandy loam, 0 to 3 percent slopes	Tyner	Somewhat excessively drained
Erie County, Pennsylvania	ТуВ	Tyner sandy loam, 3 to 8 percent slopes	Tyner	Somewhat excessively drained
Erie County, Pennsylvania	UaC	Udorthents, loamy, 0 to 15 percent slopes	Udorthents	Well drained
Erie County, Pennsylvania	UbC	Udorthents, sandy, 0 to 15 percent slopes	Udorthents	Somewhat excessively drained
Erie County, Pennsylvania	UdA	Unadilla silt loam, 0 to 3 percent slopes	Unadilla	Well drained
Erie County, Pennsylvania	UhB	Urban land-Chenango complex, 0 to 8 percent slopes	Chenango	Well drained
Erie County, Pennsylvania	UIB	Urban land-Elnora complex, 0 to 8 percent slopes	Elnora	Moderately well drained
Erie County, Pennsylvania	UmB	Urban land-Fremont complex, 0 to 8 percent slopes	Fremont	Somewhat poorly drained
Erie County, Pennsylvania	UpB	Urban land-Pompton complex, 0 to 8 percent slopes	Pompton	Moderately well drained
Erie County, Pennsylvania	UrA	Urban land-Red Hook complex, 0 to 3 percent slopes	Red Hook	Somewhat poorly drained

Erie County, Pennsylvania	UtB	Urban land-Tyner-Harborcreek complex, 0 to 8 percent slopes	Harborcreek	Somewhat excessively drained
Erie County, Pennsylvania	UtB	Urban land-Tyner-Harborcreek complex, 0 to 8 percent slopes	Tyner	Somewhat excessively drained
Erie County, Pennsylvania	UuB	Urban land-Udorthents complex, 0 to 8 percent slopes	Udorthents	Well drained
Erie County, Pennsylvania	UvB	Urban land-Venango complex, 0 to 8 percent slopes	Venango	Somewhat poorly drained
Erie County, Pennsylvania	UvC	Urban land-Venango complex, 8 to 15 percent slopes	Venango	Somewhat poorly drained
Erie County, Pennsylvania	VaB	Valois silt loam, 3 to 8 percent slopes	Valois	Well drained
Erie County, Pennsylvania	VaC	Valois silt loam, 8 to 15 percent slopes	Valois	Well drained
Erie County, Pennsylvania	VaD	Valois silt loam, 15 to 25 percent slopes	Valois	Well drained
Erie County, Pennsylvania	VaE	Valois silt loam, 25 to 40 percent slopes	Valois	Well drained
Erie County, Pennsylvania	VeA	Venango silt loam, 0 to 3 percent slopes	Venango	Somewhat poorly drained
Erie County, Pennsylvania	VeB	Venango silt loam, 3 to 8 percent slopes	Venango	Somewhat poorly drained
Erie County, Pennsylvania	VeC	Venango silt loam, 8 to 15 percent slopes	Venango	Somewhat poorly drained
Erie County, Pennsylvania	VIA	Volusia gravelly silt loam, 0 to 3 percent slopes	Volusia	Somewhat poorly drained
Erie County, Pennsylvania	VIB	Volusia gravelly silt loam, 3 to 8 percent slopes	Volusia	Somewhat poorly drained
Erie County, Pennsylvania	VIC	Volusia gravelly silt loam, 8 to 15 percent slopes	Volusia	Somewhat poorly drained
Erie County, Pennsylvania	VID	Volusia gravelly silt loam, 15 to 25 percent slopes	Volusia	Somewhat poorly drained
Erie County, Pennsylvania	VmA	Volusia-Fremont silt loams, 0 to 3 percent slopes	Fremont	Somewhat poorly drained
Erie County, Pennsylvania	VmA	Volusia-Fremont silt loams, 0 to 3 percent slopes	Volusia	Somewhat poorly drained
Erie County, Pennsylvania	VmB	Volusia-Fremont silt loams, 3 to 8 percent slopes	Fremont	Somewhat poorly drained
Erie County, Pennsylvania	VmB	Volusia-Fremont silt loams, 3 to 8 percent slopes	Volusia	Somewhat poorly drained
Erie County, Pennsylvania	VmC	Volusia-Fremont silt loams, 8 to 15 percent slopes	Fremont	Somewhat poorly drained
Erie County, Pennsylvania	VmC	Volusia-Fremont silt loams, 8 to 15 percent slopes	Volusia	Somewhat poorly drained
Erie County, Pennsylvania	Wa	Wakeville silt loam	Wakeville	Somewhat poorly drained
Erie County, Pennsylvania	Wc	Wick silt loam	Wick	Very poorly drained
Fayette County, Pennsylvania	AbB	Albrights silt loam, 3 to 8 percent slopes	Albrights	Moderately well drained
Fayette County, Pennsylvania	AbC	Albrights silt loam, 8 to 15 percent slopes	Albrights	Moderately well drained
Fayette County, Pennsylvania	AeB	Albrights silt loam, 0 to 8 percent slopes, very stony	Albrights	Moderately well drained
Fayette County, Pennsylvania	AeD	Albrights silt loam, 8 to 25 percent slopes, very stony	Albrights	Moderately well drained
Fayette County, Pennsylvania	AgB	Allegheny silt loam, 3 to 8 percent slopes	Allegheny	Well drained
Fayette County, Pennsylvania	AgC	Allegheny silt loam, 8 to 15 percent slopes	Allegheny	Well drained
Fayette County, Pennsylvania	AnB	Andover gravelly loam, 0 to 8 percent slopes, very stony	Andover	Poorly drained
Fayette County, Pennsylvania	At	Atkins silt loam, 0 to 3 percent slopes, frequently flooded	Atkins	Poorly drained
Fayette County, Pennsylvania	BeB	Bethesda very channery silt loam, 0 to 8 percent slopes	Bethesda	Well drained
Fayette County, Pennsylvania	BeD	Bethesda very channery silt loam, 8 to 25 percent slopes	Bethesda	Well drained
Fayette County, Pennsylvania	BeF	Bethesda very channery silt loam, 25 to 75 percent slopes	Bethesda	Well drained
Fayette County, Pennsylvania	BhB	Bethesda very channery silt loam, 0 to 8 percent slopes, very stony	Bethesda	Well drained

Fayette County, Pennsylvania	BhD	Bethesda very channery silt loam, 8 to 25 percent slopes, very stony	Bethesda	Well drained
Fayette County, Pennsylvania	BhF	Bethesda very channery silt loam, 25 to 75 percent slopes, very stony	Bethesda	Well drained
Fayette County, Pennsylvania	BkA	Brinkerton soils, 0 to 3 percent slopes	Brinkerton	Poorly drained
Fayette County, Pennsylvania	BkA	Brinkerton soils, 0 to 3 percent slopes	Brinkerton	Poorly drained
Fayette County, Pennsylvania	BkB	Brinkerton soils, 3 to 8 percent slopes	Brinkerton	Poorly drained
Fayette County, Pennsylvania	BkB	Brinkerton soils, 3 to 8 percent slopes	Brinkerton	Poorly drained
Fayette County, Pennsylvania	BIB	Brinkerton mucky silt loam, 0 to 8 percent slopes, very stony	Brinkerton	Poorly drained
Fayette County, Pennsylvania	BnB	Buchanan loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Fayette County, Pennsylvania	BnC	Buchanan loam, 8 to 15 percent slopes	Buchanan	Moderately well drained
Fayette County, Pennsylvania	BnD	Buchanan loam, 15 to 25 percent slopes	Buchanan	Moderately well drained
Fayette County, Pennsylvania	BuB	Buchanan loam, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Fayette County, Pennsylvania	BuD	Buchanan loam, 8 to 25 percent slopes, extremely stony	Buchanan	Moderately well drained
Fayette County, Pennsylvania	CaA	Cavode silt loam, 0 to 3 percent slopes	Cavode	Somewhat poorly drained
Fayette County, Pennsylvania	СаВ	Cavode silt loam, 3 to 8 percent slopes	Cavode	Somewhat poorly drained
Fayette County, Pennsylvania	CaC	Cavode silt loam, 8 to 15 percent slopes	Cavode	Somewhat poorly drained
Fayette County, Pennsylvania	CaD	Cavode silt loam, 15 to 25 percent slopes	Cavode	Somewhat poorly drained
Fayette County, Pennsylvania	СеВ	Cavode silt loam, 0 to 8 percent slopes, very stony	Cavode	Somewhat poorly drained
Fayette County, Pennsylvania	CeD	Cavode silt loam, 8 to 25 percent slopes, very stony	Cavode	Somewhat poorly drained
Fayette County, Pennsylvania	ChA	Chavies fine sandy loam, 0 to 2 percent slopes	Chavies	Well drained
Fayette County, Pennsylvania	ChB	Chavies fine sandy loam, 3 to 8 percent slopes, rarely flooded	Chavies	Well drained
Fayette County, Pennsylvania	CIB	Clarksburg silt loam, 3 to 8 percent slopes	Clarksburg	Moderately well drained
Fayette County, Pennsylvania	CIC	Clarksburg silt loam, 8 to 15 percent slopes	Clarksburg	Moderately well drained
Fayette County, Pennsylvania	CmB	Clymer channery loam, 3 to 8 percent slopes	Clymer	Well drained
Fayette County, Pennsylvania	CmC	Clymer channery loam, 8 to 15 percent slopes	Clymer	Well drained
Fayette County, Pennsylvania	CmD	Clymer channery loam, 15 to 25 percent slopes	Clymer	Well drained
Fayette County, Pennsylvania	CnB	Clymer loam, 0 to 8 percent slopes, very stony	Clymer	Well drained
Fayette County, Pennsylvania	CnD	Clymer loam, 8 to 25 percent slopes, very stony	Clymer	Well drained
Fayette County, Pennsylvania	CoA	Cookport loam, 0 to 3 percent slopes	Cookport	Moderately well drained
Fayette County, Pennsylvania	СоВ	Cookport loam, 3 to 8 percent slopes	Cookport	Moderately well drained
Fayette County, Pennsylvania	CoC	Cookport loam, 8 to 15 percent slopes	Cookport	Moderately well drained
Fayette County,	CoD	Cookport loam, 15 to 25 percent slopes	Cookport	Moderately well drained
Pennsylvania				
Pennsylvania Fayette County, Pennsylvania	СрВ	Cookport loam, 0 to 8 percent slopes, very stony	Cookport	Moderately well drained
Fayette County,	СрВ СрD	Cookport loam, 0 to 8 percent slopes, very stony Cookport loam, 8 to 25 percent slopes, very stony	Cookport Cookport	Moderately well drained Moderately well drained
Fayette County, Pennsylvania Fayette County,			<u> </u>	,
Fayette County, Pennsylvania Fayette County, Pennsylvania Fayette County,	СрD	Cookport loam, 8 to 25 percent slopes, very stony	Cookport	Moderately well drained

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Fayette County, Pennsylvania	CuB	Culleoka channery silt loam, 3 to 8 percent slopes	Culleoka	Well drained
Fayette County, Pennsylvania	CuC	Culleoka channery silt loam, 8 to 15 percent slopes	Culleoka	Well drained
Fayette County, Pennsylvania	CuD	Culleoka channery silt loam, 15 to 25 percent slopes	Culleoka	Well drained
Fayette County, Pennsylvania	DeB	Dekalb-Hazleton channery sandy loams, 0 to 8 percent slopes, extremely stony	Dekalb	Somewhat excessively drained
Fayette County, Pennsylvania	DeB	Dekalb-Hazleton channery sandy loams, 0 to 8 percent slopes, extremely stony	Hazleton	Well drained
Fayette County, Pennsylvania	DeD	Dekalb-Hazleton channery sandy loams, 8 to 25 percent slopes, extremely stony	Dekalb	Somewhat excessively drained
Fayette County, Pennsylvania	DeD	Dekalb-Hazleton channery sandy loams, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Fayette County, Pennsylvania	DeF	Dekalb-Hazleton channery sandy loams, 25 to 80 percent slopes, extremely stony	Dekalb	Well drained
Fayette County, Pennsylvania	DeF	Dekalb-Hazleton channery sandy loams, 25 to 80 percent slopes, extremely stony	Hazleton	Well drained
Fayette County, Pennsylvania	DoB	Dormont silt loam, 3 to 8 percent slopes	Dormont	Moderately well drained
Fayette County, Pennsylvania	DoC	Dormont silt loam, 8 to 15 percent slopes	Dormont	Moderately well drained
Fayette County, Pennsylvania	DoD	Dormont silt loam, 15 to 25 percent slopes	Dormont	Moderately well drained
Fayette County, Pennsylvania	DrD	Dormont-Culleoka complex, 15 to 25 percent slopes	Culleoka	Well drained
Fayette County, Pennsylvania	DrD	Dormont-Culleoka complex, 15 to 25 percent slopes	Dormont	Moderately well drained
Fayette County, Pennsylvania	DrE	Dormont-Culleoka complex, 25 to 50 percent slopes	Culleoka	Well drained
Fayette County, Pennsylvania	DrE	Dormont-Culleoka complex, 25 to 50 percent slopes	Dormont	Moderately well drained
Fayette County, Pennsylvania	Ek	Elkins silt loam, 0 to 3 percent slopes, occasionally flooded	Elkins	Poorly drained
Fayette County, Pennsylvania	ErB	Ernest silt loam, 3 to 8 percent slopes	Ernest	Moderately well drained
Fayette County, Pennsylvania	ErC	Ernest silt loam, 8 to 15 percent slopes	Ernest	Moderately well drained
Fayette County, Pennsylvania	ErD	Ernest silt loam, 15 to 25 percent slopes	Ernest	Moderately well drained
Fayette County, Pennsylvania	FaB	Fairpoint very channery silt loam, 0 to 8 percent slopes	Fairpoint	Well drained
Fayette County, Pennsylvania	FaC	Fairpoint very channery silt loam, 8 to 15 percent slopes	Fairpoint	Well drained
Fayette County, Pennsylvania	FaD	Fairpoint very channery silt loam, 15 to 25 percent slopes	Fairpoint	Well drained
Fayette County, Pennsylvania	FaF	Fairpoint very channery silt loam, 25 to 70 percent slopes	Fairpoint	Well drained
Fayette County, Pennsylvania	FpB	Fairpoint very channery silt loam, 0 to 8 percent slopes, very stony	Fairpoint	Well drained
Fayette County, Pennsylvania	FpD	Fairpoint very channery silt loam, 8 to 25 percent slopes, very stony	Fairpoint	Well drained
Fayette County, Pennsylvania	FpF	Fairpoint very channery silt loam, 25 to 75 percent slopes, very stony	Fairpoint	Well drained
Fayette County, Pennsylvania	GcA	Gilpin channery silt loam, 0 to 3 percent slopes	Gilpin	Well drained
Fayette County, Pennsylvania	GcB	Gilpin channery silt loam, 3 to 8 percent slopes	Gilpin	Well drained
Fayette County, Pennsylvania	GcC	Gilpin channery silt loam, 8 to 15 percent slopes	Gilpin	Well drained
Fayette County, Pennsylvania	GcD	Gilpin channery silt loam, 15 to 25 percent slopes	Gilpin	Well drained
Fayette County, Pennsylvania	GoF	Gilpin-Rock outcrop complex, 45 to 100 percent slopes	Gilpin	Well drained
Fayette County, Pennsylvania	GwB	Gilpin-Weikert channery silt loams, 3 to 8 percent slopes	Gilpin	Well drained
Fayette County, Pennsylvania	GwB	Gilpin-Weikert channery silt loams, 3 to 8 percent slopes	Weikert	Well drained
Fayette County, Pennsylvania	GwC	Gilpin-Weikert channery silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Fayette County, Pennsylvania	GwC	Gilpin-Weikert channery silt loams, 8 to 15 percent slopes	Weikert	Well drained

Fayette County, Pennsylvania	GwD	Gilpin-Weikert channery silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Fayette County, Pennsylvania	GwD	Gilpin-Weikert channery silt loams, 15 to 25 percent slopes	Weikert	Well drained
Fayette County, Pennsylvania	GwF	Gilpin-Weikert channery silt loams, 25 to 70 percent slopes	Gilpin	Well drained
Fayette County,	GwF	Gilpin-Weikert channery silt loams, 25 to 70 percent slopes	Weikert	Well drained
Pennsylvania Fayette County,	GxA	Ginat silt loam, 0 to 2 percent slopes	Ginat	Poorly drained
Pennsylvania Fayette County,	GyB	Guernsey silt loam, 3 to 8 percent slopes	Guernsey	Moderately well drained
Pennsylvania Fayette County,	GyC	Guernsey silt loam, 8 to 15 percent slopes	Guernsey	Moderately well drained
Pennsylvania Fayette County,	GyD	Guernsey silt loam, 15 to 25 percent slopes	Guernsey	Moderately well drained
Pennsylvania Fayette County,	НаВ	Hazleton channery sandy loam, 3 to 8 percent slopes	Hazleton	Well drained
Pennsylvania Fayette County,				
Pennsylvania Fayette County,	HaC	Hazleton channery sandy loam, 8 to 15 percent slopes	Hazleton	Well drained
Pennsylvania	HaD	Hazleton channery sandy loam, 15 to 25 percent slopes	Hazleton	Well drained
Fayette County, Pennsylvania	HeB	Hazleton channery sandy loam, 3 to 8 percent slopes, extremely stony	Hazleton	Well drained
Fayette County, Pennsylvania	HeD	Hazleton channery sandy loam, 15 to 25 percent slopes, extremely stony	Hazleton	Well drained
Fayette County, Pennsylvania	HeF	Hazleton channery sandy loam, 25 to 70 percent slopes, extremely stony	Hazleton	Well drained
Fayette County, Pennsylvania	HsB	Hazleton channery sandy loam, 0 to 8 percent slopes, very bouldery	Hazleton	Well drained
Fayette County, Pennsylvania	HsD	Hazleton channery sandy loam, 8 to 25 percent slopes, very bouldery	Hazleton	Well drained
Fayette County, Pennsylvania	HxB	Hazleton-Clymer complex, 0 to 8 percent slopes, extremely stony	Clymer	Well drained
Fayette County, Pennsylvania	HxB	Hazleton-Clymer complex, 0 to 8 percent slopes, extremely stony	Hazleton	Well drained
Fayette County, Pennsylvania	HxD	Hazleton-Clymer complex, 8 to 25 percent slopes, extremely stony	Clymer	Well drained
Fayette County, Pennsylvania	HxD	Hazleton-Clymer complex, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Fayette County, Pennsylvania	Ну	Holly silt loam, 0 to 2 percent slopes	Holly	Poorly drained
Fayette County,	ItB	Itmann extremely channery loam, 0 to 8 percent slopes	Itmann	Somewhat excessively
Pennsylvania Fayette County,	ltD	Itmann extremely channery loam, 8 to 25 percent slopes	Itmann	drained Somewhat excessively
Pennsylvania Fayette County,	lxF	Itmann extremely channery loam, 25 to 70 percent slopes	Itmann	drained Somewhat excessively
Pennsylvania Fayette County,				drained
Pennsylvania Fayette County,	LaB	Laidig gravelly loam, 0 to 8 percent slopes, extremely stony Laidig gravelly loam, 8 to 25 percent slopes, extremely	Laidig	Well drained
Pennsylvania Fayette County,	LaD	stony Laidig gravelly loam, 25 to 35 percent slopes, extremely	Laidig	Well drained
Pennsylvania	LaE	stony	Laidig	Well drained
Fayette County, Pennsylvania	LbF	Laidig-Hazleton complex, 35 to 80 percent slopes, bouldery	Hazleton	Well drained
Fayette County, Pennsylvania	LbF	Laidig-Hazleton complex, 35 to 80 percent slopes, bouldery	Laidig	Well drained
Fayette County, Pennsylvania	LeB	Leck Kill channery silt loam, 3 to 8 percent slopes	Leck Kill	Well drained
Fayette County, Pennsylvania	LeC	Leck Kill channery silt loam, 8 to 15 percent slopes	Leck Kill	Well drained
Fayette County, Pennsylvania	LeD	Leck Kill channery silt loam, 15 to 25 percent slopes	Leck Kill	Well drained
Fayette County, Pennsylvania	LkB	Leck Kill channery silt loam, 0 to 8 percent slopes, extremely stony	Leck Kill	Well drained
Fayette County, Pennsylvania	LkD	Leck Kill channery silt loam, 8 to 25 percent slopes, extremely stony	Leck Kill	Well drained
Fayette County, Pennsylvania	LkF	Leck Kill channery silt loam, 25 to 60 percent slopes, extremely stony	Leck Kill	Well drained
Fayette County,	LIB	Library silt loam, 0 to 8 percent slopes	Library	Somewhat poorly drained
Pennsylvania		, , , , , , , , , , , , , , , , , , , ,	,	1 . 7

Pennsylvariania Frayette County, MoF Macove-Gipin channery silt loams, 35 to 70 percent slopes, Gipin Well drained Gipin Well drained Gipin Well drained Macove Well drained Macove-Gipin channery silt loams, 35 to 70 percent slopes, Macove Well drained Macove-Gipin channery silt loams, 35 to 70 percent slopes Macove Well drained Macove-Gipin channery silt loams, 35 to 70 percent slopes Macove-Well drained Macove-Gipin channery silt loams, 35 to 70 percent slopes Macove-Gipin channery silt loams, 35 to 70 percent slopes Macove-Gipin channery silt loams, 35 to 70 percent slopes Macove-Gipin channery silt loams, 35 to 70 percent slopes Macove-Gipin channery silt loams, 35 to 70 percent slopes Macove-Gipin channery silt l	Fayette County,			I	
Pennsylvania Chapter County Loddell sittloam, 0 to 3 percent slopes, occasionally Lobdell Moderately well drain Pennsylvania Fayette County Pennsylvania Fayette County Pennsylvania Fayette County Lowell sittly day loam, 3 to 8 percent slopes Lowell Well drained Pennsylvania Fayette County Lowell sittly day loam, 15 to 25 percent slopes, eroded Lowell drained Pennsylvania Fayette County Lowell collectivation of the state of the stat	Pennsylvania	LIC	Library silt loam, 8 to 15 percent slopes	Library	Somewhat poorly drained
Pennsylvania Lowell blindoed Lowell wild rained Lowell wild rained	•	Ln	flooded	Lindside	Moderately well drained
Pennsylvania Fayette County, Pennsylvania LxF Lowell-Culleoka complex, 25 to 80 percent slopes, eroded Lowell Well drained Well drained Well drained Lowell Well drained Well drained Well drained Lowell Lowell Well drained Lowell Lowell Well drained Lowell Well drained Lowell Lowell Lowell Lowell Lowell Lowell Lowell Low	•	Lo		Lobdell	Moderately well drained
Fayette County, Pennsylvania (Payette County, Pennsylvania) (P	•	LwB	Lowell silty clay loam, 3 to 8 percent slopes	Lowell	Well drained
Fayette County, Pennsylvania Fayette County, Pennsylvania MeC Fayette County, Pennsylvania MeC Fayette County, Pennsylvania MeC Fayette County, Pennsylvania MeC Fayette County, Pennsylvania	Fayette County,	LwC	Lowell silty clay loam, 8 to 15 percent slopes, eroded	Lowell	Well drained
Fayette County, Pennsylvania Pe	Fayette County,	LwD	Lowell silty clay loam, 15 to 25 percent slopes, eroded	Lowell	Well drained
Fayette County, Pennsylvania MbF Macove-Gilpin channery silt toams, 35 to 70 percent slopes, bouldery Fayette County, Pennsylvania Fayette County, Pennsylvania McF Fayette County, Pennsylvania Fayette County, Pennsylvan	Fayette County,	LxF		Culleoka	Well drained
Fayette County, Pennsylvania Pontylvania Pont	Fayette County,	LxF	Lowell-Culleoka complex, 25 to 80 percent slopes, very	Lowell	Well drained
Fayette County, Pennsylvania MoF Macove-Gilpin channery silt loams, 35 to 70 percent slopes, Pennsylvania Fayette County, Pennsylvania MoF Macove-Gilpin channery silt loams, 35 to 70 percent slopes, extremely storny Pennsylvania MoF Macove-Gilpin channery silt loams, 35 to 70 percent slopes, Pennsylvania Macove-Gilpin channery silt loams, 35 to 70 percent slopes, Pennsylvania Macove-Gilpin channery silt loams, 35 to 70 percent slopes, Pennsylvania Macove-Gilpin channery silt loams, 35 to 70 percent slopes, Pennsylvania Matewan channery loam, 3 to 8 percent slopes Matewan Well drained Matewan Well drained Pennsylvania Pennsylvania Pennsylvania Pennsylvania Pennsylvania Payette County, Pennsylvania Payette County, Pennsylvania Payette County, Pennsylvania Pensylvania MkB Meckesville channery silt loam, 8 to 25 percent slopes, extremely storny Meckesville channery silt loam, 25 to 70 percent slopes, extremely storny Meckesville channery silt loam, 25 to 70 percent slopes, extremely storny Pennsylvania Payette County, Pennsylvania Pennsylvania Pennsylvania Payette County, Pennsylvania Payette County, Pennsylvania Pennsylvania Pennsylvania Payette County, Pennsylvania Payette County	Fayette County,	MbF	Macove-Gilpin channery silt loams, 35 to 70 percent slopes,	Gilpin	Well drained
Fayette County, Pennsylvania McF Macove-Gilpin channery silt loams, 35 to 70 percent slopes, extremely stony Macove Gilpin channery silt loams, 35 to 70 percent slopes, extremely stony Macove Gilpin channery silt loams, 35 to 70 percent slopes, extremely stony Macove Gilpin channery silt loams, 35 to 70 percent slopes Matewan Well drained Fayette County, Pennsylvania MeC Matewan channery loam, 3 to 8 percent slopes Matewan Well drained Fayette County, Pennsylvania Fayette County, Pennsylvania MeD Matewan channery loam, 15 to 25 percent slopes Matewan Well drained Melennsylvania Fayette County, Pennsylvania Fayette County, Pennsylvania MeF Matewan channery loam, 25 to 50 percent slopes Matewan Well drained Well drained Fayette County, Pennsylvania Mekeswille channery silt loam, 0 to 8 percent slopes, extremely stony Meckesville channery silt loam, 8 to 25 percent slopes, extremely stony Meckesville will drained Well drained Well drained Well drained Meckesville channery silt loam, 25 to 70 percent slopes, extremely stony Meckesville will drained Well draine	Fayette County,	MbF	Macove-Gilpin channery silt loams, 35 to 70 percent slopes,	Macove	Well drained
Fayette County, Pennsylvania McF Macove-Gilpin channery silt loams, 35 to 70 percent slopes Macove Well drained	Fayette County,	McF	Macove-Gilpin channery silt loams, 35 to 70 percent slopes,	Gilpin	Well drained
Fayette County, Pennsylvania MeB Matewan channery loam, 3 to 8 percent slopes Matewan Well drained	Fayette County,	McF	Macove-Gilpin channery silt loams, 35 to 70 percent slopes,	Macove	Well drained
Fennsylvania Fayette County, Pennsylvania NoB Monongahela silt loam, 8 to 15 percent slopes Monongahela Moderately well drain Fayette County, Pennsylvania Fayette County, Pennsylvania Fayette County, Pennsylvania Poorly drained	Fayette County,			Matewan	Well drained
Fennsylvania Fayette County, Pennsylvania Pe	Fayette County,	MeC			Well drained
Fennsylvania Fayette County, Pennsylvania NoB Nolo loam, 0 to 8 percent slopes Nolo Nolo Nolo Poorly drained	Fayette County,				
Fennsylvania Fayette County, Pennsylvania MIB Meckesville channery silt loam, 25 to 70 percent slopes, extremely stony Meckesville channery silt loam, 25 to 70 percent slopes, extremely stony Meckesville well drained Meckesville Meckesvi	Fayette County,				
Fennsylvania Extremely stony Fayette County, Pennsylvania MkD Meckesville channery silt loam, 8 to 25 percent slopes, extremely stony Meckesville channery silt loam, 25 to 70 percent slopes, extremely stony Meckesville channery silt loam, 25 to 70 percent slopes, extremely stony Meckesville Well drained Meckesville Meckesville Silt loam, 3 to 8 percent slopes Meckesville Meck	Fayette County,		• • •		
Fennsylvania extremely stony Fayette County, Pennsylvania Philo loam, 0 to 8 percent slopes, occasionally flooded Philo Moderately well drain Fayette County, Pennsylvania Fayette County, Pennsylvania Philo loam, 0 to 3 percent slopes Purdy Poorly drained Poorly drained Poorly drained					
Pennsylvania MRF extremely stony Fayette County, Pennsylvania MID Meckesville silt loam, 8 to 15 percent slopes Meckesville Meck					
Pennsylvania Fayette County, Pennsylvania Philo loam, 0 to 8 percent slopes, occasionally flooded Philo Moderately well drain Moderately well drain Moderately well drain Philo loam, 0 to 3 percent slopes, occasionally flooded Philo Moderately well drain Moderately well drain Purdy sitt loam, 0 to 2 percent slopes Purdy Poorly drained			extremely stony		
Pennsylvania Fayette County, Pennsylvania Ph Philo loam, 0 to 3 percent slopes, occasionally flooded Philo Moderately well drain Moderately well drain Moderately well drain Moderately well drain Poorly drained Poorly drained Poorly drained	Pennsylvania				
Pennsylvania Fayette County, Pennsylvania Philo loam, 0 to 3 percent slopes, occasionally flooded Philo Moderately well drain Fayette County, Pennsylvania Purdy silt loam, 0 to 2 percent slopes Purdy Poorly drained	Pennsylvania				
Pennsylvania Fayette County, Pennsylvania Ph Philo loam, 0 to 3 percent slopes, occasionally flooded Philo Moderately well drain Fayette County, Pennsylvania Pu Purdy silt loam, 0 to 2 percent slopes Purdy Poorly drained	Pennsylvania	MID	Meckesville silt loam, 15 to 25 percent slopes		
Pennsylvania Fayette County, Pennsylvania Philo loam, 0 to 3 percent slopes, occasionally flooded Philo Moderately well drain Moderately well drain Moderately well drain Poorly drained Philo loam, 0 to 3 percent slopes, occasionally flooded Philo Moderately well drain Purdy silt loam, 0 to 2 percent slopes Purdy Poorly drained	Pennsylvania	Mn	Melvin and Newark silt loams		,
Pennsylvania Fayette County, Pennsylvania Philo loam, 0 to 3 percent slopes, occasionally flooded Philo Monongahela Moderately well drain Moderately well drain Poorly drained Philo loam, 0 to 3 percent slopes, occasionally flooded Philo Moderately well drain Purdy silt loam, 0 to 2 percent slopes Purdy Poorly drained	Pennsylvania	Mn	Melvin and Newark silt loams	Newark	Somewhat poorly drained
Pennsylvania MoB Mononganela silt loam, 3 to 8 percent slopes Mononganela Moderately well drain Fayette County, Pennsylvania MoC Monongahela silt loam, 8 to 15 percent slopes Monongahela Moderately well drain Fayette County, Pennsylvania NoB Nolo loam, 0 to 8 percent slopes, very stony Nolo Poorly drained Fayette County, Pennsylvania Philo loam, 0 to 3 percent slopes, occasionally flooded Philo Moderately well drain Fayette County, Pennsylvania Purdy silt loam, 0 to 2 percent slopes Purdy Poorly drained	Pennsylvania	MoA	Monongahela silt loam, 0 to 3 percent slopes	Monongahela	Moderately well drained
Pennsylvania Moc Mononganeia silt loam, 8 to 15 percent slopes Mononganeia Moderately well drain Fayette County, Pennsylvania NoB Nolo loam, 0 to 8 percent slopes, very stony Nolo Poorly drained Fayette County, Pennsylvania Philo loam, 0 to 3 percent slopes, occasionally flooded Philo Moderately well drain Fayette County, Pennsylvania Pu Purdy silt loam, 0 to 2 percent slopes Purdy Poorly drained	Pennsylvania	МоВ	Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Pennsylvania NoB NoIo loam, 0 to 8 percent slopes, very stony NoIo Poorly drained Fayette County, Pennsylvania Ph Philo loam, 0 to 3 percent slopes, occasionally flooded Philo Moderately well drain Fayette County, Pennsylvania Purdy Purdy silt loam, 0 to 2 percent slopes Purdy Poorly drained	Pennsylvania	MoC	Monongahela silt loam, 8 to 15 percent slopes	Monongahela	Moderately well drained
Pennsylvania Pnilo loam, 0 to 3 percent slopes, occasionally flooded Pnilo Moderately well drain Fayette County, Pennsylvania Pu Purdy silt loam, 0 to 2 percent slopes Purdy Poorly drained	Pennsylvania	NoB	Nolo loam, 0 to 8 percent slopes, very stony	Nolo	Poorly drained
Pennsylvania Purdy slit loam, 0 to 2 percent slopes Purdy Poorly drained	Pennsylvania	Ph	Philo loam, 0 to 3 percent slopes, occasionally flooded	Philo	Moderately well drained
Fayette County,	Pennsylvania	Pu	Purdy silt loam, 0 to 2 percent slopes	Purdy	Poorly drained
Pennsylvania Rayne channery silf loam, 0 to 8 percent slopes, very stony Rayne Well drained	, ,	RgB	Rayne channery silt loam, 0 to 8 percent slopes, very stony	Rayne	Well drained
Fayette County, Pennsylvania RgD Rayne channery silt loam, 8 to 25 percent slopes, very stony Rayne Rayne Well drained	•	RgD		Rayne	Well drained
Fayette County, Pennsylvania RnB Rayne-Gilpin channery silt loams, 3 to 8 percent slopes Gilpin Well drained		RnB	Rayne-Gilpin channery silt loams, 3 to 8 percent slopes	Gilpin	Well drained
Fayette County, Pennsylvania RnB Rayne-Gilpin channery silt loams, 3 to 8 percent slopes Rayne Well drained	-	RnB	Rayne-Gilpin channery silt loams, 3 to 8 percent slopes	Rayne	Well drained
Fayette County, Pennsylvania RnC Rayne-Gilpin channery silt loams, 8 to 15 percent slopes Gilpin Well drained	Fayette County,	RnC	Rayne-Gilpin channery silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Fayette County, Pennsylvania RnC Rayne-Gilpin channery silt loams, 8 to 15 percent slopes Rayne Well drained	Fayette County,	RnC	Rayne-Gilpin channery silt loams, 8 to 15 percent slopes	Rayne	Well drained

Fayette County, Pennsylvania	RnD	Rayne-Gilpin channery silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Fayette County, Pennsylvania	RnD	Rayne-Gilpin channery silt loams, 15 to 25 percent slopes	Rayne	Well drained
Fayette County, Pennsylvania	ShF	Shelocta-Gilpin channery silt loams, 25 to 75 percent slopes	Gilpin	Well drained
Fayette County, Pennsylvania	ShF	Shelocta-Gilpin channery silt loams, 25 to 75 percent slopes	Shelocta	Well drained
Fayette County,	SxF	Shelocta-Gilpin channery silt loams, 25 to 75 percent	Gilpin	Well drained
Pennsylvania Fayette County,	SxF	slopes, very stony Shelocta-Gilpin channery silt loams, 25 to 75 percent	Shelocta	Well drained
Pennsylvania Fayette County,		slopes, very stony	 	
Pennsylvania Fayette County,	ThA	Thorndale silt loam, 0 to 3 percent slopes	Thorndale	Poorly drained
Pennsylvania Fayette County,	ThB	Thorndale silt loam, 3 to 8 percent slopes	Thorndale	Poorly drained
Pennsylvania	ТуА	Tyler silt loam, 0 to 2 percent slopes	Tyler	Somewhat poorly drained
Fayette County, Pennsylvania	UaB	Udorthents, 0 to 8 percent slopes	Udorthents	Well drained
Fayette County, Pennsylvania	UaD	Udorthents, 8 to 25 percent slopes	Udorthents	Well drained
Fayette County, Pennsylvania	UeB	Urban land-Culleoka complex, 0 to 8 percent slopes	Culleoka	Well drained
Fayette County, Pennsylvania	UeD	Urban land-Culleoka complex, 8 to 25 percent slopes	Culleoka	Well drained
Fayette County, Pennsylvania	UgB	Urban land-Gilpin complex, 0 to 8 percent slopes	Gilpin	Well drained
Fayette County, Pennsylvania	UgD	Urban land-Gilpin complex, 8 to 25 percent slopes	Gilpin	Well drained
Fayette County, Pennsylvania	UhB	Urban land-Guernsey complex, 0 to 8 percent slopes	Guernsey	Moderately well drained
Fayette County, Pennsylvania	UhD	Urban land-Guernsey complex, 8 to 25 percent slopes	Guernsey	Moderately well drained
Fayette County, Pennsylvania	UmB	Urban land-Monongahela complex, 0 to 8 percent slopes	Monongahela	Moderately well drained
Fayette County, Pennsylvania	UwB	Urban land-Wharton complex, 0 to 8 percent slopes	Wharton	Moderately well drained
Fayette County, Pennsylvania	UwD	Urban land-Wharton complex, 8 to 25 percent slopes	Wharton	Moderately well drained
Fayette County, Pennsylvania	WeA	Weinbach silt loam, 0 to 2 percent slopes	Weinbach	Somewhat poorly drained
Fayette County, Pennsylvania	WgB	Wharton-Gilpin complex, 3 to 8 percent slopes	Gilpin	Well drained
Fayette County, Pennsylvania	WgB	Wharton-Gilpin complex, 3 to 8 percent slopes	Wharton	Moderately well drained
Fayette County, Pennsylvania	WgC	Wharton-Gilpin complex, 8 to 15 percent slopes	Gilpin	Well drained
Fayette County, Pennsylvania	WgC	Wharton-Gilpin complex, 8 to 15 percent slopes	Wharton	Moderately well drained
Fayette County, Pennsylvania	WgD	Wharton-Gilpin complex, 15 to 25 percent slopes	Gilpin	Well drained
Fayette County, Pennsylvania	WgD	Wharton-Gilpin complex, 15 to 25 percent slopes	Wharton	Moderately well drained
Fayette County, Pennsylvania	WrA	Wharton silt loam, 0 to 3 percent slopes	Wharton	Moderately well drained
Fayette County, Pennsylvania	WrB	Wharton silt loam, 3 to 8 percent slopes	Wharton	Moderately well drained
Fayette County, Pennsylvania	WrC	Wharton silt loam, 8 to 15 percent slopes	Wharton	Moderately well drained
Fayette County, Pennsylvania	WrD	Wharton silt loam, 15 to 25 percent slopes	Wharton	Moderately well drained
Fayette County, Pennsylvania	WrE	Wharton silt loam, 25 to 35 percent slopes	Wharton	Moderately well drained
Fayette County, Pennsylvania	WsB	Wharton silt loam, 0 to 8 percent slopes, very stony	Wharton	Moderately well drained
Fayette County, Pennsylvania	WsD	Wharton silt loam, 8 to 25 percent slopes, very stony	Wharton	Moderately well drained
Fayette County, Pennsylvania	WsE	Wharton silt loam, 25 to 35 percent slopes, very stony	Wharton	Moderately well drained
Franklin County, Pennsylvania	AgB	Allegheny loam, 3 to 8 percent slopes	Allegheny	Well drained
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Franklin County, Pennsylvania	AnB	Andover gravelly loam, 3 to 8 percent slopes	Andover	Poorly drained
Franklin County, Pennsylvania	AoB	Andover gravelly loam, 0 to 8 percent slopes, very stony	Andover	Poorly drained
Franklin County, Pennsylvania	As	Atkins silt loam	Atkins	Poorly drained
Franklin County, Pennsylvania	ВаВ	Bagtown cobbly loam, 3 to 8 percent slopes, very stony	Bagtown	Moderately well drained
Franklin County,	BaC	Bagtown cobbly loam, 8 to 15 percent slopes, very stony	Bagtown	Moderately well drained
Pennsylvania Franklin County,	BbB	Bagtown cobbly loam, 0 to 8 percent slopes, extremely	Bagtown	Well drained
Pennsylvania Franklin County,	BbD	Stony Bagtown cobbly loam, 8 to 25 percent slopes, extremely	Bagtown	Well drained
Pennsylvania Franklin County,	BcE	stony Bagtown cobbly loam, 15 to 45 percent slopes, rubbly	Bagtown	Well drained
Pennsylvania Franklin County,	Bf	Basher fine sandy loam	Basher	Moderately well drained
Pennsylvania Franklin County,	BhB	Bedington channery silt loam, 3 to 8 percent slopes	Bedington	Well drained
Pennsylvania Franklin County,				
Pennsylvania Franklin County,	BhC	Bedington channery silt loam, 8 to 15 percent slopes	Bedington	Well drained
Pennsylvania	BkB	Berks channery silt loam, 3 to 8 percent slopes	Berks	Well drained
Franklin County, Pennsylvania	BkC	Berks channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Franklin County, Pennsylvania	BIA	Blairton channery silt loam, 0 to 3 percent slopes	Blairton	Moderately well drained
Franklin County, Pennsylvania	BIB	Blairton channery silt loam, 3 to 8 percent slopes	Blairton	Moderately well drained
Franklin County, Pennsylvania	BrA	Brinkerton silt loam, 0 to 3 percent slopes	Brinkerton	Poorly drained
Franklin County, Pennsylvania	BrB	Brinkerton silt loam, 3 to 8 percent slopes	Brinkerton	Poorly drained
Franklin County, Pennsylvania	BuB	Buchanan gravelly loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Franklin County, Pennsylvania	BuC	Buchanan gravelly loam, 8 to 15 percent slopes	Buchanan	Moderately well drained
Franklin County, Pennsylvania	BxB	Buchanan cobbly loam, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Franklin County, Pennsylvania	BxD	Buchanan cobbly loam, 8 to 25 percent slopes, extremely stony	Buchanan	Moderately well drained
Franklin County, Pennsylvania	СаВ	Calvin channery loam, 3 to 8 percent slopes	Calvin	Well drained
Franklin County, Pennsylvania	CaC	Calvin channery loam, 8 to 15 percent slopes	Calvin	Well drained
Franklin County, Pennsylvania	CaD	Calvin channery loam, 15 to 25 percent slopes	Calvin	Well drained
Franklin County, Pennsylvania	СоВ	Carbo silty clay loam, 3 to 8 percent slopes	Carbo	Well drained
Franklin County, Pennsylvania	CsA	Clarksburg silt loam, 0 to 3 percent slopes	Clarksburg	Moderately well drained
Franklin County, Pennsylvania	CtB	Clearbrook channery silt loam, 0 to 8 percent slopes	Clearbrook	Somewhat poorly drained
Franklin County, Pennsylvania	CvA	Covegap cobbly sandy loam, 0 to 3 percent slopes	Covegap	Well drained
Franklin County,	CvB	Covegap cobbly sandy loam, 3 to 8 percent slopes	Covegap	Well drained
Pennsylvania Franklin County,	CvC	Covegap cobbly sandy loam, 8 to 15 percent slopes	Covegap	Well drained
Pennsylvania Franklin County,	DbE	Dekalb-Bagtown complex, 25 to 65 percent slopes,	Bagtown	Well drained
Pennsylvania Franklin County,	DbE	extremely stony Dekalb-Bagtown complex, 25 to 65 percent slopes,	Dekalb	Well drained
Pennsylvania Franklin County,	DED	extremely stony Dekalb and Hazleton soils, 3 to 25 percent slopes, rubbly	Dekalb	Well drained
Pennsylvania Franklin County,	DED	Dekalb and Hazleton soils, 3 to 25 percent slopes, rubbly	Hazleton	Well drained
Pennsylvania Franklin County,		Dekalb-Hazleton cobbly sandy loams, 25 to 75 percent		
Pennsylvania Franklin County,	DEF	slopes, rubbly Dekalb-Hazleton cobbly sandy loams, 25 to 75 percent	Dekalb	Well drained
Pennsylvania	DEF	slopes, rubbly	Hazleton	Well drained

Franklin County,	Dg	Deposit gravelly loam	Deposit	Moderately well drained
Pennsylvania Franklin County,	Dm	Deposit gravelly loam, 0 to 8 percent slopes, very stony	Deposit	Moderately well drained
Pennsylvania Franklin County,			·	
Pennsylvania Franklin County,	DoB	Downsville gravelly loam, 3 to 8 percent slopes	Downsville	Well drained
Pennsylvania	DoD	Downsville gravelly loam, 8 to 25 percent slopes	Downsville	Well drained
Franklin County, Pennsylvania	DrB	Dryrun gravelly loam, 3 to 8 percent slopes	Dryrun	Moderately well drained
Franklin County, Pennsylvania	DsA	Duffield silt loam, 0 to 3 percent slopes	Duffield	Well drained
Franklin County, Pennsylvania	DsB	Duffield silt loam, 3 to 8 percent slopes	Duffield	Well drained
Franklin County, Pennsylvania	DsC	Duffield silt loam, 8 to 15 percent slopes	Duffield	Well drained
Franklin County, Pennsylvania	Du	Dunning silt loam	Dunning	Very poorly drained
Franklin County, Pennsylvania	EcB	Edgemont channery loam, 3 to 8 percent slopes	Edgemont	Well drained
Franklin County, Pennsylvania	EcC	Edgemont channery loam, 8 to 15 percent slopes	Edgemont	Well drained
Franklin County, Pennsylvania	EdB	Edgemont channery loam, 0 to 8 percent slopes, very stony	Edgemont	Well drained
Franklin County, Pennsylvania	EdD	Edgemont channery loam, 8 to 25 percent slopes, very stony	Edgemont	Well drained
Franklin County, Pennsylvania	EdF	Edgemont channery loam, 25 to 70 percent slopes, very stony	Edgemont	Well drained
Franklin County, Pennsylvania	EeB	Edom-Carbo silty clay loams, 3 to 8 percent slopes	Carbo	Well drained
Franklin County, Pennsylvania	EeB	Edom-Carbo silty clay loams, 3 to 8 percent slopes	Edom	Well drained
Franklin County, Pennsylvania	EeC	Edom-Carbo silty clay loams, 8 to 15 percent slopes	Carbo	Well drained
Franklin County, Pennsylvania	EeC	Edom-Carbo silty clay loams, 8 to 15 percent slopes	Edom	Well drained
Franklin County, Pennsylvania	EeD	Edom-Carbo silty clay loams, 15 to 25 percent slopes	Carbo	Well drained
Franklin County, Pennsylvania	EeD	Edom-Carbo silty clay loams, 15 to 25 percent slopes	Edom	Well drained
Franklin County, Pennsylvania	ErB	Ernest silt loam, 3 to 8 percent slopes	Ernest	Moderately well drained
Franklin County, Pennsylvania	Fa	Fairplay silt loam, 0 to 3 percent slopes	Fairplay	Very poorly drained
Franklin County, Pennsylvania	Fd	Fairplay silt loam, 0 to 3 percent slopes, drained	Fairplay	Moderately well drained
Franklin County, Pennsylvania	Fu	Funkstown silt loam	Funkstown	Moderately well drained
Franklin County, Pennsylvania	НаА	Hagerstown silt loam, 0 to 3 percent slopes	Hagerstown	Well drained
Franklin County, Pennsylvania	НаВ	Hagerstown silt loam, 3 to 8 percent slopes	Hagerstown	Well drained
Franklin County, Pennsylvania	HaC	Hagerstown silt loam, 8 to 15 percent slopes	Hagerstown	Well drained
Franklin County, Pennsylvania	HbB	Hagerstown-Carbo silty clay loams, 3 to 8 percent slopes	Carbo	Well drained
Franklin County,	HbB	Hagerstown-Carbo silty clay loams, 3 to 8 percent slopes	Hagerstown	Well drained
Pennsylvania Franklin County,	HbC	Hagerstown-Carbo silty clay loams, 8 to 15 percent slopes	Carbo	Well drained
Pennsylvania Franklin County,	HbC	Hagerstown-Carbo silty clay loams, 8 to 15 percent slopes	Hagerstown	Well drained
Pennsylvania Franklin County,	HbD	Hagerstown-Carbo silty clay loams, 15 to 25 percent slopes	Carbo	Well drained
Pennsylvania Franklin County,	HbD	Hagerstown-Carbo silty clay loams, 15 to 25 percent slopes	Hagerstown	Well drained
Pennsylvania Franklin County,	HcB	Hagerstown-Carbo silty clay loams, 3 to 8 percent slopes,	Carbo	Well drained
Pennsylvania Franklin County,		very rocky Hagerstown-Carbo silty clay loams, 3 to 8 percent slopes,		
Pennsylvania Franklin County,	HcB	very rocky Hagerstown-Carbo silty clay loams, 8 to 15 percent slopes,	Hagerstown	Well drained
Pennsylvania	HcC	very rocky	Carbo	Well drained

Franklin County, Pennsylvania	HcC	Hagerstown-Carbo silty clay loams, 8 to 15 percent slopes, very rocky	Hagerstown	Well drained
Franklin County, Pennsylvania	HkB	Hagerstown-Rock outcrop complex, 3 to 8 percent slopes	Hagerstown	Well drained
Franklin County, Pennsylvania	HkD	Hagerstown-Rock outcrop complex, 8 to 35 percent slopes	Hagerstown	Well drained
Franklin County, Pennsylvania	Hm	Hatboro silt loam	Hatboro	Poorly drained
Franklin County,	HRB	Hazleton-Dekalb complex, 0 to 8 percent slopes, extremely	Dekalb	Well drained
Pennsylvania Franklin County,	HRB	stony Hazleton-Dekalb complex, 0 to 8 percent slopes, extremely	Hazleton	Well drained
Pennsylvania Franklin County,	HRD	stony Hazleton-Dekalb complex, 8 to 25 percent slopes,	Dekalb	Well drained
Pennsylvania Franklin County,	HRD	extremely stony Hazleton-Dekalb complex, 8 to 25 percent slopes,	Hazleton	Well drained
Pennsylvania Franklin County,	HRF	extremely stony Hazleton-Dekalb complex, 25 to 75 percent slopes,	Dekalb	Well drained
Pennsylvania Franklin County,	HRF	extremely stony Hazleton-Dekalb complex, 25 to 75 percent slopes,	Hazleton	Well drained
Pennsylvania Franklin County,		extremely stony Highfield and Catoctin channery silt loams, 3 to 8 percent		
Pennsylvania Franklin County,	HSB	slopes Highfield and Catoctin channery silt loams, 3 to 8 percent	Catoctin	Well drained
Pennsylvania Franklin County,	HSB	slopes Highfield and Catoctin channery silt loams, 8 to 15 percent	Highfield	Well drained
Pennsylvania	HSC	slopes	Catoctin	Well drained
Franklin County, Pennsylvania	HSC	Highfield and Catoctin channery silt loams, 8 to 15 percent slopes	Highfield	Well drained
Franklin County, Pennsylvania	HSD	Highfield and Catoctin channery silt loams, 15 to 25 percent slopes	Catoctin	Well drained
Franklin County, Pennsylvania	HSD	Highfield and Catoctin channery silt loams, 15 to 25 percent slopes	Highfield	Well drained
Franklin County, Pennsylvania	НТВ	Highfield and Catoctin channery silt loams, 0 to 8 percent slopes, extremely stony	Catoctin	Well drained
Franklin County, Pennsylvania	НТВ	Highfield and Catoctin channery silt loams, 0 to 8 percent slopes, extremely stony	Highfield	Well drained
Franklin County, Pennsylvania	HTD	Highfield and Catoctin channery silt loams, 8 to 25 percent slopes, extremely stony	Catoctin	Well drained
Franklin County, Pennsylvania	HTD	Highfield and Catoctin channery silt loams, 8 to 25 percent slopes, extremely stony	Highfield	Well drained
Franklin County, Pennsylvania	HTF	Highfield and Catoctin channery silt loams, 25 to 50 percent slopes, extremely stony	Catoctin	Well drained
Franklin County, Pennsylvania	HTF	Highfield and Catoctin channery silt loams, 25 to 50 percent slopes, extremely stony	Highfield	Well drained
Franklin County, Pennsylvania	HwB	Hustontown silt loam, 3 to 8 percent slopes	Hustontown	Moderately well drained
Franklin County, Pennsylvania	Jg	Jugtown silt loam	Jugtown	Moderately well drained
Franklin County, Pennsylvania	LaB	Laidig gravelly loam, 3 to 8 percent slopes	Laidig	Well drained
Franklin County, Pennsylvania	LaC	Laidig gravelly loam, 8 to 15 percent slopes	Laidig	Well drained
Franklin County, Pennsylvania	LbB	Laidig gravelly loam, 0 to 8 percent slopes, extremely stony	Laidig	Well drained
Franklin County,	LbD	Laidig gravelly loam, 8 to 25 percent slopes, extremely	Laidig	Well drained
Pennsylvania Franklin County,	LCE	Laidig and Hazleton soils, 25 to 60 percent slopes,	Laidig	Well drained
Pennsylvania Franklin County,	LeA	extremely stony Lantz silt loam, 0 to 3 percent slopes	Lantz	Very poorly drained
Pennsylvania Franklin County,	LgB	Leetonia gravelly loamy sand, 0 to 15 percent slopes,	Leetonia	Well drained
Pennsylvania Franklin County,	LhD	extremely stony Lehew very channery fine sandy loam, 8 to 25 percent	Lehew	Well drained
Pennsylvania Franklin County,		slopes, extremely stony Lindside silt loam		
Pennsylvania Franklin County,	Ln		Lindside	Moderately well drained
Pennsylvania Franklin County,	Ма	Markes channery silt loam, 0 to 8 percent slopes	Markes	Poorly drained
Pennsylvania	Mb	Maurertown silt loam	Maurertown	Poorly drained
Franklin County, Pennsylvania	Ме	Melvin silt loam	Melvin	Poorly drained

Franklin County,	1	T		ı
Pennsylvania	Mn	Massanetta loam, 0 to 3 percent slopes	Massanetta	Moderately well drained
Franklin County, Pennsylvania	MoB	Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Franklin County, Pennsylvania	MrA	Murrill gravelly loam, 0 to 3 percent slopes	Murrill	Well drained
Franklin County, Pennsylvania	MrB	Murrill gravelly loam, 3 to 8 percent slopes	Murrill	Well drained
Franklin County, Pennsylvania	MrC	Murrill gravelly loam, 8 to 15 percent slopes	Murrill	Well drained
Franklin County, Pennsylvania	MuB	Murrill cobbly sandy loam, 3 to 8 percent slopes	Murrill	Well drained
Franklin County, Pennsylvania	MuC	Murrill cobbly sandy loam, 8 to 15 percent slopes	Murrill	Well drained
Franklin County, Pennsylvania	MvB	Murrill gravelly loam, 3 to 8 percent slopes, extremely stony	Murrill	Well drained
Franklin County, Pennsylvania	MvD	Murrill gravelly loam, 8 to 25 percent slopes, extremely stony	Murrill	Well drained
Franklin County, Pennsylvania	МуВ	Myersville silt loam, 3 to 8 percent slopes	Myersville	Well drained
Franklin County,	МуС	Myersville silt loam, 8 to 15 percent slopes	Myersville	Well drained
Pennsylvania Franklin County,	MyD	Myersville silt loam, 15 to 25 percent slopes	Myersville	Well drained
Pennsylvania Franklin County,	PcB	Pecktonville gravelly silt loam, 3 to 8 percent slopes	Pecktonville	Well drained
Pennsylvania Franklin County,	PcC	Pecktonville gravelly silt loam, 8 to 15 percent slopes	Pecktonville	Well drained
Pennsylvania Franklin County,	PcD	Pecktonville gravelly silt loam, 15 to 25 percent slopes	Pecktonville	Well drained
Pennsylvania Franklin County,	PeE	Pecktonville-Rock outcrop complex, 25 to 45 percent	Pecktonville	Well drained
Pennsylvania Franklin County,	Pg	slopes Penlaw silt loam, 0 to 3 percent slopes	Penlaw	Somewhat poorly drained
Pennsylvania Franklin County,	Ph	Philo silt loam	Philo	Moderately well drained
Pennsylvania Franklin County,	Ро	Pope silt loam	Pope	Well drained
Pennsylvania Franklin County,	Pu	Purdy silty clay loam	Purdy	Poorly drained
Pennsylvania Franklin County,	RaB	Rohrersville silt loam, 3 to 8 percent slopes	Rohrersville	Somewhat poorly drained
Pennsylvania Franklin County,	RcB	Rohrersville silt loam, 0 to 15 percent slopes, very stony	Rohrersville	Somewhat poorly drained
Pennsylvania Franklin County,	RyB	Ryder-Nollville channery silt loams, 3 to 8 percent slopes	Nollville	Well drained
Pennsylvania Franklin County,	RyB	Ryder-Nollville channery silt loams, 3 to 8 percent slopes	Ryder	Well drained
Pennsylvania Franklin County,	RyC	Ryder-Nollville channery silt loams, 8 to 15 percent slopes	Nollville	Well drained
Pennsylvania Franklin County,	RyC	Ryder-Nollville channery silt loams, 8 to 15 percent slopes	Ryder	Well drained
Pennsylvania Franklin County,	RyD	Ryder-Nollville channery silt loams, 15 to 25 percent slopes	Nollville	Well drained
Pennsylvania Franklin County,				
Pennsylvania Franklin County,	RyD	Ryder-Nollville channery silt loams, 15 to 25 percent slopes	Ryder	Well drained
Pennsylvania Franklin County,	SeB	Sideling gravelly loam, 3 to 8 percent slopes	Sideling	Moderately well drained
Pennsylvania Franklin County,	SeC	Sideling gravelly loam, 8 to 15 percent slopes Sideling gravelly loam, 0 to 8 percent slopes, extremely	Sideling	Moderately well drained
Pennsylvania Franklin County,	SrB	stony Sideling gravelly loam, 8 to 25 percent slopes, extremely	Sideling	Moderately well drained
Pennsylvania	SrD	stony Sideling and Hazleton soils 25 to 60 percent slopes,	Sideling	Moderately well drained
Franklin County	I		Hazleton	Well drained
Franklin County, Pennsylvania	SSF	extremely stony		
Pennsylvania Franklin County, Pennsylvania	SSF	extremely stony Sideling and Hazleton soils 25 to 60 percent slopes, extremely stony	Sideling	Moderately well drained
Pennsylvania Franklin County,		Sideling and Hazleton soils 25 to 60 percent slopes,	Sideling Edom	Moderately well drained Well drained

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Franklin County, Pennsylvania	ThB	Thurmont gravelly loam, 3 to 8 percent slopes, stony	Thurmont	Well drained
Franklin County, Pennsylvania	ThC	Thurmont gravelly loam, 8 to 15 percent slopes, stony	Thurmont	Well drained
Franklin County,	ToD	Thurmont gravelly loam, 8 to 25 percent slopes, very stony	Thurmont	Well drained
Pennsylvania Franklin County,	TrB	Trego gravelly silt loam, 3 to 8 percent slopes	Trego	Moderately well drained
Pennsylvania Franklin County,				,
Pennsylvania	TrC	Trego gravelly silt loam, 8 to 15 percent slopes	Trego	Moderately well drained
Franklin County, Pennsylvania	TsB	Trego gravelly silt loam, 3 to 8 percent slopes, very stony	Trego	Moderately well drained
Franklin County, Pennsylvania	TsC	Trego gravelly silt loam, 8 to 15 percent slopes, very stony	Trego	Moderately well drained
Franklin County, Pennsylvania	Ту	Tyler silt loam, 0 to 3 percent slopes	Tyler	Somewhat poorly drained
Franklin County, Pennsylvania	UbB	Urban land-Berks complex, 0 to 8 percent slopes	Berks	Well drained
Franklin County, Pennsylvania	UbC	Urban land-Berks complex, 8 to 15 percent slopes	Berks	Well drained
Franklin County, Pennsylvania	UdB	Urban land-Duffield complex, 0 to 8 percent slopes	Duffield	Well drained
Franklin County, Pennsylvania	UdC	Urban land-Duffield complex, 8 to 15 percent slopes	Duffield	Well drained
Franklin County, Pennsylvania	UhB	Urban land-Hagerstown complex, 0 to 8 percent slopes	Hagerstown	Well drained
Franklin County, Pennsylvania	Uu	Urban land-Udorthents complex, 0 to 25 percent slopes	Udorthents	Well drained
Franklin County, Pennsylvania	VaD	Vanderlip cobbly loamy sand, 0 to 25 percent slopes	Vanderlip	Well drained
Franklin County, Pennsylvania	VaE	Vanderlip cobbly loamy sand, 25 to 50 percent slopes	Vanderlip	Well drained
Franklin County, Pennsylvania	WeB	Weikert channery silt loam, 3 to 8 percent slopes	Weikert	Somewhat excessively drained
Franklin County, Pennsylvania	WeC	Weikert channery silt loam, 8 to 15 percent slopes	Weikert	Somewhat excessively drained
Franklin County, Pennsylvania	WeD	Weikert channery silt loam, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Franklin County, Pennsylvania	WkB	Weikert very channery silt loam, 3 to 8 percent slopes	Weikert	Somewhat excessively drained
Franklin County, Pennsylvania	WkC	Weikert very channery silt loam, 8 to 15 percent slopes	Weikert	Somewhat excessively drained
Franklin County, Pennsylvania	WkD	Weikert very channery silt loam, 15 to 25 percent slopes	Weikert	Well drained
Franklin County, Pennsylvania	WkF	Weikert very channery silt loam, 25 to 65 percent slopes	Weikert	Somewhat excessively drained
Franklin County, Pennsylvania	WtB	Weverton very flaggy loam, 0 to 8 percent slopes	Weverton	Well drained
Franklin County, Pennsylvania	WtC	Weverton very flaggy loam, 8 to 25 percent slopes	Weverton	Well drained
Franklin County,	WtF	Weverton-Rock outcrop complex, 25 to 45 percent slopes	Weverton	Well drained
Pennsylvania Franklin County,	WuB	Wurno-Nollville channery silt loams, 3 to 8 percent slopes	Nollville	Well drained
Pennsylvania Franklin County,	WuB	Wurno-Nollville channery silt loams, 3 to 8 percent slopes	Wurno	Well drained
Pennsylvania Franklin County,	WuC	Wurno-Nollville channery silt loams, 8 to 15 percent slopes	Nollville	Well drained
Pennsylvania Franklin County,	WuC	Wurno-Nollville channery silt loams, 8 to 15 percent slopes	Wurno	Well drained
Pennsylvania Franklin County,		Wurno-Nollville channery silt loams, 15 to 25 percent		
Pennsylvania Franklin County,	WuD	slopes Wurno-Nollville channery silt loams, 15 to 25 percent	Nollville	Well drained
Pennsylvania	WuD	slopes	Wurno	Well drained
Franklin County, Pennsylvania	WuE	Wurno-Nollville channery silt loams, 25 to 45 percent slopes	Nollville	Well drained
Franklin County, Pennsylvania	WuE	Wurno-Nollville channery silt loams, 25 to 45 percent slopes	Wurno	Well drained
Fulton County, Pennsylvania	AgB	Allegheny loam, 3 to 8 percent slopes	Allegheny	Well drained
Fulton County,	AnB	Andover gravelly loam, 3 to 8 percent slopes	Andover	Poorly drained

Fulton County, Pennsylvania	AoB	Andover gravelly loam, 0 to 8 percent slopes, very stony	Andover	Poorly drained
Fulton County, Pennsylvania	As	Atkins silt loam	Atkins	Poorly drained
Fulton County, Pennsylvania	Ве	Barbour fine sandy loam	Barbour	Well drained
Fulton County, Pennsylvania	Bf	Basher fine sandy loam	Basher	Moderately well drained
Fulton County,	BhB	Bedington channery silt loam, 3 to 8 percent slopes	Bedington	Well drained
Pennsylvania Fulton County,	BhC	Bedington channery silt loam, 8 to 15 percent slopes	Bedington	Well drained
Pennsylvania Fulton County,	BhD	Bedington channery silt loam, 15 to 25 percent slopes	Bedington	Well drained
Pennsylvania Fulton County,	BkB	Berks channery silt loam, 3 to 8 percent slopes	Berks	Well drained
Pennsylvania Fulton County,	BkC	Berks channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Pennsylvania Fulton County,	BkD	Berks channery silt loam, 15 to 25 percent slopes	Berks	Well drained
Pennsylvania Fulton County,	BrA			
Pennsylvania Fulton County,	 	Brinkerton silt loam, 0 to 3 percent slopes	Brinkerton	Poorly drained
Pennsylvania Fulton County,	BrB	Brinkerton silt loam, 3 to 8 percent slopes	Brinkerton	Poorly drained
Pennsylvania	BuB	Buchanan gravelly loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Fulton County, Pennsylvania	BuC	Buchanan gravelly loam, 8 to 15 percent slopes	Buchanan	Moderately well drained
Fulton County, Pennsylvania	BxB	Buchanan cobbly loam, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Fulton County, Pennsylvania	BxD	Buchanan cobbly loam, 8 to 25 percent slopes, extremely stony	Buchanan	Moderately well drained
Fulton County, Pennsylvania	СаВ	Calvin channery loam, 3 to 8 percent slopes	Calvin	Well drained
Fulton County, Pennsylvania	CaC	Calvin channery loam, 8 to 15 percent slopes	Calvin	Well drained
Fulton County, Pennsylvania	CaD	Calvin channery loam, 15 to 25 percent slopes	Calvin	Well drained
Fulton County, Pennsylvania	CkB	Calvin-Leck kill channery silt loams, 3 to 8 percent slopes	Calvin	Well drained
Fulton County, Pennsylvania	CkB	Calvin-Leck kill channery silt loams, 3 to 8 percent slopes	Leck Kill	Well drained
Fulton County, Pennsylvania	CoC	Carbo silty clay loam, 8 to 15 percent slopes	Carbo	Well drained
Fulton County, Pennsylvania	CoD	Carbo silty clay loam, 15 to 25 percent slopes	Carbo	Well drained
Fulton County, Pennsylvania	СрВ	Cookport channery loam, 0 to 8 percent slopes, extremely stony	Cookport	Moderately well drained
Fulton County, Pennsylvania	CpD	Cookport channery loam, 8 to 25 percent slopes, extremely stony	Cookport	Moderately well drained
Fulton County, Pennsylvania	CrC	Cedarcreek very channery loam, 3 to 25 percent slopes	Cedarcreek	Well drained
Fulton County, Pennsylvania	CrF	Cedarcreek extremely channery loam, 25 to 80 percent slopes	Cedarcreek	Well drained
Fulton County, Pennsylvania	CsB	Clarksburg silt loam, 3 to 8 percent slopes	Clarksburg	Moderately well drained
Fulton County, Pennsylvania	DEF	Dekalb-Hazleton cobbly sandy loams, 25 to 75 percent slopes, rubbly	Dekalb	Well drained
Fulton County, Pennsylvania	DEF	Dekalb-Hazleton cobbly sandy loams, 25 to 75 percent slopes, rubbly	Hazleton	Well drained
Fulton County, Pennsylvania	EgB	Elliber very channery silt loam, 3 to 8 percent slopes	Elliber	Well drained
Fulton County, Pennsylvania	EgC	Elliber very channery silt loam, 8 to 15 percent slopes	Elliber	Well drained
Fulton County, Pennsylvania	EgD	Elliber very channery silt loam, 15 to 25 percent slopes	Elliber	Well drained
Fulton County, Pennsylvania	ErB	Ernest silt loam, 3 to 8 percent slopes	Ernest	Moderately well drained
Fulton County, Pennsylvania	FrB	Frankstown channery silt loam, 3 to 8 percent slopes	Frankstown	Well drained
Fulton County,	FrC	Frankstown channery silt loam, 8 to 15 percent slopes	Frankstown	Well drained
Pennsylvania	I			<u> </u>

Fulton County, Pennsylvania	FrD	Frankstown channery silt loam, 15 to 25 percent slopes	Frankstown	Well drained
Fulton County, Pennsylvania	FrE	Frankstown channery silt loam, 25 to 35 percent slopes	Frankstown	Well drained
Fulton County, Pennsylvania	Fu	Funkstown silt loam	Funkstown	Moderately well drained
Fulton County,	НаВ	Hagerstown silt loam, 3 to 8 percent slopes	Hagerstown	Well drained
Pennsylvania Fulton County,	HaC	Hagerstown silt loam, 8 to 15 percent slopes	Hagerstown	Well drained
Pennsylvania Fulton County,				
Pennsylvania Fulton County,	HbB	Hagerstown-Carbo silty clay loams, 3 to 8 percent slopes	Carbo	Well drained
Pennsylvania	HbB	Hagerstown-Carbo silty clay loams, 3 to 8 percent slopes	Hagerstown	Well drained
Fulton County, Pennsylvania	HkE	Hagerstown-Rock outcrop complex, 8 to 35 percent slopes	Hagerstown	Well drained
Fulton County, Pennsylvania	HOD	Hazleton and Clymer soils, 8 to 25 percent slopes, extremely stony	Clymer	Well drained
Fulton County, Pennsylvania	HOD	Hazleton and Clymer soils, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Fulton County,	HRB	Hazleton-Dekalb complex, 0 to 8 percent slopes, extremely	Dekalb	Well drained
Pennsylvania Fulton County,	HRB	stony Hazleton-Dekalb complex, 0 to 8 percent slopes, extremely	Hazleton	Well drained
Pennsylvania Fulton County,		stony Hazleton-Dekalb complex, 8 to 25 percent slopes,		
Pennsylvania	HRD	extremely stony	Dekalb	Well drained
Fulton County, Pennsylvania	HRD	Hazleton-Dekalb complex, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Fulton County, Pennsylvania	HRF	Hazleton-Dekalb complex, 25 to 75 percent slopes, extremely stony	Dekalb	Well drained
Fulton County, Pennsylvania	HRF	Hazleton-Dekalb complex, 25 to 75 percent slopes, extremely stony	Hazleton	Well drained
Fulton County, Pennsylvania	HwB	Hustontown silt loam, 3 to 8 percent slopes	Hustontown	Moderately well drained
Fulton County, Pennsylvania	Jg	Jugtown-Lindside silt loams	Jugtown	Somewhat poorly drained
Fulton County, Pennsylvania	Jg	Jugtown-Lindside silt loams	Lindside	Moderately well drained
Fulton County, Pennsylvania	КаВ	Klinesville channery silt loam, 3 to 8 percent slopes	Klinesville	Somewhat excessively drained
Fulton County, Pennsylvania	KaC	Klinesville channery silt loam, 8 to 15 percent slopes	Klinesville	Somewhat excessively drained
Fulton County, Pennsylvania	KaD	Klinesville channery silt loam, 15 to 25 percent slopes	Klinesville	Somewhat excessively drained
Fulton County, Pennsylvania	KWF	Klinesville and Weikert soils, 25 to 60 percent slopes	Klinesville	Somewhat excessively drained
Fulton County, Pennsylvania	KWF	Klinesville and Weikert soils, 25 to 60 percent slopes	Weikert	Well drained
Fulton County, Pennsylvania	LaB	Laidig gravelly loam, 3 to 8 percent slopes	Laidig	Well drained
Fulton County, Pennsylvania	LaC	Laidig gravelly loam, 8 to 15 percent slopes	Laidig	Well drained
Fulton County, Pennsylvania	LbB	Laidig gravelly loam, 0 to 8 percent slopes, extremely stony	Laidig	Well drained
Fulton County, Pennsylvania	LbD	Laidig gravelly loam, 8 to 25 percent slopes, extremely stony	Laidig	Well drained
Fulton County, Pennsylvania	LCE	Laidig and Hazleton soils, 25 to 60 percent slopes, extremely stony	Laidig	Well drained
Fulton County, Pennsylvania	Ln	Lindside silt loam	Lindside	Moderately well drained
Fulton County, Pennsylvania	Ме	Melvin silt loam	Melvin	Poorly drained
Fulton County, Pennsylvania	МоВ	Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Fulton County, Pennsylvania	MrB	Murrill gravelly loam, 3 to 8 percent slopes	Murrill	Well drained
Fulton County,	MrC	Murrill gravelly loam, 8 to 15 percent slopes	Murrill	Well drained
Pennsylvania Fulton County,	MvD	Murrill gravelly loam, 8 to 25 percent slopes, extremely	Murrill	Well drained
Pennsylvania Fulton County,	PcB	stony Pocktonvillo gravolly silt loam, 3 to 8 percent slopes		
Pennsylvania	LUD	Pecktonville gravelly silt loam, 3 to 8 percent slopes	Pecktonville	Well drained

Fulton County,	I	L		
Pennsylvania	PcC	Pecktonville gravelly silt loam, 8 to 15 percent slopes	Pecktonville	Well drained
Fulton County, Pennsylvania	PeE	Pecktonville-Rock outcrop complex, 25 to 45 percent slopes	Pecktonville	Well drained
Fulton County, Pennsylvania	Pg	Penlaw silt loam, 0 to 3 percent slopes	Penlaw	Somewhat poorly drained
Fulton County, Pennsylvania	Ph	Philo silt loam	Philo	Moderately well drained
Fulton County, Pennsylvania	Po	Pope silt loam	Pope	Well drained
Fulton County, Pennsylvania	Pu	Purdy silty clay loam	Purdy	Poorly drained
Fulton County, Pennsylvania	SeB	Sideling gravelly loam, 3 to 8 percent slopes	Sideling	Moderately well drained
Fulton County, Pennsylvania	SeC	Sideling gravelly loam, 8 to 15 percent slopes	Sideling	Moderately well drained
Fulton County, Pennsylvania	SeD	Sideling gravelly loam, 15 to 25 percent slopes	Sideling	Moderately well drained
Fulton County, Pennsylvania	SrB	Sideling gravelly loam, 0 to 8 percent slopes, extremely stony	Sideling	Moderately well drained
Fulton County, Pennsylvania	SrD	Sideling gravelly loam, 8 to 25 percent slopes, extremely stony	Sideling	Moderately well drained
Fulton County, Pennsylvania	SSF	Sideling and Hazleton soils 25 to 60 percent slopes, extremely stony	Hazleton	Well drained
Fulton County, Pennsylvania	SSF	Sideling and Hazleton soils 25 to 60 percent slopes, extremely stony	Sideling	Moderately well drained
Fulton County, Pennsylvania	Ту	Tyler silt loam, 0 to 3 percent slopes	Tyler	Somewhat poorly drained
Fulton County, Pennsylvania	Uu	Urban land-Udorthents complex, 0 to 25 percent slopes	Udorthents	Well drained
Fulton County, Pennsylvania	WeB	Weikert channery silt loam, 3 to 8 percent slopes	Weikert	Somewhat excessively drained
Fulton County, Pennsylvania	WeC	Weikert channery silt loam, 8 to 15 percent slopes	Weikert	Somewhat excessively drained
Fulton County, Pennsylvania	WeD	Weikert channery silt loam, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Fulton County, Pennsylvania	WuB	Wurno-Nollville channery silt loams, 3 to 8 percent slopes	Nollville	Well drained
Fulton County, Pennsylvania	WuB	Wurno-Nollville channery silt loams, 3 to 8 percent slopes	Wurno	Well drained
Fulton County, Pennsylvania	WuC	Wurno-Nollville channery silt loams, 8 to 15 percent slopes	Nollville	Well drained
Fulton County, Pennsylvania	WuC	Wurno-Nollville channery silt loams, 8 to 15 percent slopes	Wurno	Well drained
Fulton County, Pennsylvania	WuD	Wurno-Nollville channery silt loams, 15 to 25 percent slopes	Nollville	Well drained
Fulton County, Pennsylvania	WuD	Wurno-Nollville channery silt loams, 15 to 25 percent slopes	Wurno	Well drained
Fulton County, Pennsylvania	WuE	Wurno-Nollville channery silt loams, 25 to 45 percent slopes	Nollville	Well drained
Fulton County, Pennsylvania	WuE	Wurno-Nollville channery silt loams, 25 to 45 percent slopes	Wurno	Well drained
Huntingdon County, Pennsylvania	AbB	Albrights silt loam, 3 to 8 percent slopes	Albrights	Moderately well drained
Huntingdon County, Pennsylvania	AbC	Albrights silt loam, 8 to 15 percent slopes	Albrights	Moderately well drained
Huntingdon County, Pennsylvania	AcB	Albrights very stony silt loam, 0 to 8 percent slopes	Albrights	Moderately well drained
Huntingdon County, Pennsylvania	AcD	Albrights very stony silt loam, 8 to 25 percent slopes	Albrights	Moderately well drained
Huntingdon County, Pennsylvania	AnB	Andover cobbly loam, 0 to 8 percent slopes	Andover	Poorly drained
Huntingdon County, Pennsylvania	АоВ	Andover extremely stony loam, 0 to 8 percent slopes	Andover	Poorly drained
Huntingdon County, Pennsylvania	At	Atkins silt loam	Atkins	Poorly drained
Huntingdon County, Pennsylvania	Ва	Barbour soils	Barbour	Well drained
Huntingdon County, Pennsylvania	Bb	Barbour soils, high bottom	Barbour	Well drained
Huntingdon County, Pennsylvania	Вс	Basher silt loam, neutral variant	Basher	Moderately well drained

Pennsylvania Huntingdon County, Pennsylvania	BeB	Bedington channery silt loam, 3 to 8 percent slopes	Dodington	
Pennsylvania		bearington enaimory entream, o to e percent diopec	Bedington	Well drained
	BeC	Bedington channery silt loam, 8 to 15 percent slopes	Bedington	Well drained
Huntingdon County, Pennsylvania	BeD	Bedington channery silt loam, 15 to 25 percent slopes	Bedington	Well drained
Huntingdon County, Pennsylvania	BkB	Berks channery silt loam, 3 to 8 percent slopes	Berks	Well drained
Pennsylvania	BkC	Berks channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Huntingdon County, Pennsylvania	BID	Berks-Weikert channery silt loams, 15 to 25 percent slopes	Berks	Well drained
Huntingdon County, Pennsylvania	BID	Berks-Weikert channery silt loams, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Huntingdon County, Pennsylvania	BMF	Berks-Weikert association, steep	Berks	Well drained
Huntingdon County, Pennsylvania	BMF	Berks-Weikert association, steep	Weikert	Somewhat excessively drained
Huntingdon County, Pennsylvania	BnB	Birdsboro gravelly loam, 2 to 10 percent slopes	Birdsboro	Well drained
Huntingdon County, Pennsylvania	BoB	Blairton silt loam, 2 to 8 percent slopes	Blairton	Somewhat poorly drained
Huntingdon County, Pennsylvania	ВоС	Blairton silt loam, 8 to 15 percent slopes	Blairton	Moderately well drained
Huntingdon County	BrA	Brinkerton silt loam, 0 to 3 percent slopes	Brinkerton	Poorly drained
Huntingdon County, Pennsylvania	BrB	Brinkerton silt loam, 3 to 8 percent slopes	Brinkerton	Poorly drained
Huntingdon County, Pennsylvania	BuB	Buchanan gravelly loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Huntingdon County, Pennsylvania	BuC	Buchanan gravelly loam, 8 to 15 percent slopes	Buchanan	Moderately well drained
Huntingdon County, Pennsylvania	BuD	Buchanan gravelly loam, 15 to 25 percent slopes	Buchanan	Moderately well drained
Huntingdon County, Pennsylvania	BxB	Buchanan extremely stony loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Huntingdon County	BxD	Buchanan extremely stony loam, 8 to 25 percent slopes	Buchanan	Moderately well drained
Huntingdon County	СаВ	Calvin shaly silt loam, 3 to 8 percent slopes	Calvin	Well drained
Huntingdon County	CaC	Calvin shaly silt loam, 8 to 15 percent slopes	Calvin	Well drained
Huntingdon County	CaD	Calvin shaly silt loam, 15 to 25 percent slopes	Calvin	Well drained
Huntingdon County	CbB	Clarksburg silt loam, 2 to 8 percent slopes	Clarksburg	Moderately well drained
Huntingdon County	CIB	Clymer channery loam, 3 to 8 percent slopes	Clymer	Well drained
Huntingdon County	CIC	Clymer channery loam, 8 to 15 percent slopes	Clymer	Well drained
Huntingdon County, Pennsylvania	СрВ	Cookport channery loam, 0 to 8 percent slopes, extremely stony	Cookport	Moderately well drained
Huntingdon County	СрD	Cookport channery loam, 8 to 25 percent slopes, extremely stony	Cookport	Moderately well drained
Huntingdon County	CvB	Clymer very stony loam, 3 to 8 percent slopes	Clymer	Well drained
Huntingdon County	CvC	Clymer very stony loam, 8 to 15 percent slopes	Clymer	Well drained
Huntingdon County	DEF	Dekalb-Hazleton cobbly sandy loams, 25 to 75 percent slopes, rubbly	Dekalb	Well drained
Huntingdon County	DEF	Dekalb-Hazleton cobbly sandy loams, 25 to 75 percent slopes, rubbly	Hazleton	Well drained
Huntingdon County	EeB	Edom-Opequon complex, 3 to 8 percent slopes	Edom	Well drained
Huntingdon County	EeB	Edom-Opequon complex, 3 to 8 percent slopes	Opequon	Well drained
Huntingdon County	EeC	Edom-Opequon complex, 8 to 15 percent slopes	Edom	Well drained
Huntingdon County	EeC	Edom-Opequon complex, 8 to 15 percent slopes	Opequon	Well drained
Huntingdon County	EeD	Edom-Opequon complex, 15 to 25 percent slopes	Edom	Well drained

Huntingson Country					
Pennsylvania Figs Edom-Welkert complex, 3 to 8 percent slopes Welkert Well drained Huntingdon County, Pennsylvania Figs Edom-Welkert complex, 8 to 15 percent slopes Edom Well drained Huntingdon County, Figs Edom-Welkert complex, 8 to 15 percent slopes Welkert Well drained Well drained Well drained Huntingdon County, Figs Edom-Welkert complex, 8 to 15 percent slopes Edom Well drained Huntingdon County, Pennsylvania Flumbergon County, Pennsylvania Flumbergon County, EgD Edom-Welkert complex, 25 to 60 percent slopes Edom Well drained Huntingdon County, Pennsylvania Flumbergon County, EgF Edom-Welkert complex, 25 to 60 percent slopes Edom Well drained Huntingdon County, Pennsylvania Flumbergon County, Pennsylvania Huntingdon County, Penns		EeD	Edom-Opequon complex, 15 to 25 percent slopes	Opequon	Well drained
Huntingdon County. Pennsylvania Huntingdon County. Pennsylvani		EgB	Edom-Weikert complex, 3 to 8 percent slopes	Edom	Well drained
Huntingdon County, Pennsylvania Huntingdon County, Pennsylvani		EgB	Edom-Weikert complex, 3 to 8 percent slopes	Weikert	Well drained
Fluntingdon County EgC Edom-Weikert complex, 8 to 15 percent slopes Weikert Weil drained Pennsylvania Fluntingdon County	Huntingdon County,	EgC	Edom-Weikert complex, 8 to 15 percent slopes	Edom	Well drained
Huntingdon County EgD Edom-Weikert complex, 15 to 25 percent slopes Edom Weil drained Huntingdon County EgD Edom-Weikert complex, 15 to 25 percent slopes Weikert Somewhat excessively drained Huntingdon County EgF Edom-Weikert complex, 25 to 60 percent slopes Edom Weil drained Huntingdon County EgF Edom-Weikert complex, 25 to 60 percent slopes Edom Weil drained Huntingdon County EgF Edom-Weikert complex, 25 to 60 percent slopes Edom Weil drained Huntingdon County EgF Edom-Weikert complex, 25 to 60 percent slopes Eliliber Weil drained Huntingdon County EiD Eliliber very cherty loam, 5 to 15 percent slopes Eliliber Weil drained Huntingdon County EiD Eliliber very cherty loam, 5 to 15 percent slopes Eliliber Weil drained Huntingdon County ErB Emest siti loam, 3 to 8 percent slopes Errest Moderately well drained Huntingdon County ErC Emest siti loam, 8 to 15 percent slopes Errest Moderately well drained Huntingdon County ErC Emest siti loam, 8 to 15 percent slopes Errest Moderately well drained Huntingdon County Egip Gibin channery siti loam, 8 to 25 percent slopes Errest Moderately well drained Huntingdon County Enroywania Hab Hagerstown siti loam, 3 to 8 percent slopes Errest Moderately well drained Huntingdon County Enroywania Hab Hagerstown siti loam, 3 to 8 percent slopes Hagerstown Weil drained Huntingdon County Enroywania Hab Hagerstown sity clay loam, 8 to 15 percent slopes Hagerstown Weil drained Huntingdon County Enroywania Hab Hagerstown sity clay loam, 8 to 15 percent slopes Hagerstown Weil drained Huntingdon County Enroywania Hab Hagerstown-Rock outcrop complex, 5 to 25 percent slopes Hagerstown Weil drained Huntingdon County Enroywania Hab Hagerstown-Rock outcrop complex, 6 to 8 percent slopes Hagerstown Weil drained Huntingdon County Enroywania Hab Hagelon-Dekalb complex, 6 to 8 percent slopes Hagelon	Huntingdon County,	EgC	Edom-Weikert complex, 8 to 15 percent slopes	Weikert	Well drained
Huntingdon County, Pennsylvania Huntingdon County, Pennsylvani	Huntingdon County,	EgD	Edom-Weikert complex, 15 to 25 percent slopes	Edom	Well drained
Huntingdon County, Pennsylvania EgF Edom-Weikert complex, 25 to 60 percent slopes Edom Weilt drained Huntingdon County, Pennsylvania EiC Eliber very cherty loam, 5 to 15 percent slopes Eliber Weilt drained Huntingdon County, Pennsylvania EiC Eliber very cherty loam, 5 to 15 percent slopes Eliber Weilt drained Huntingdon County, Pennsylvania EiD Eliber very cherty loam, 15 to 30 percent slopes Eliber Weilt drained Huntingdon County, Pennsylvania ErB Ernest slit loam, 3 to 8 percent slopes Ernest Moderately weilt drained Huntingdon County, Pennsylvania FrC Ernest slit loam, 8 to 15 percent slopes Ernest Moderately weilt drained Huntingdon County, Pennsylvania GpB Glipin channery silt loam, 3 to 8 percent slopes, extremely Sennsylvania GpB Glipin channery silt loam, 8 to 25 percent slopes, extremely Sennsylvania Huntingdon County, Pennsylvania HaB Hagerstown silt loam, 3 to 8 percent slopes, extremely Sennsylvania HaB Hagerstown silt loam, 8 to 15 percent slopes, extremely Sennsylvania HaB Hagerstown silt loam, 8 to 15 percent slopes Hagerstown Well drained Huntingdon County, Pennsylvania HcC3 Hagerstown silty clay loam, 8 to 15 percent slopes Hagerstown Well drained Huntingdon County, Pennsylvania HaB Hagerstown silty clay loam, 15 to 25 percent slopes Hagerstown Well drained Huntingdon County, Pennsylvania HaB Hagerstown-Rock outcrop complex, 5 to 25 percent slopes Hagerstown Well drained Huntingdon County, Pennsylvania HaB Hazleton channery loam, 3 to 8 percent slopes Hazleton Well drained Huntingdon County, Pennsylvania HaB Hazleton channery loam, 8 to 15 percent slopes Hazleton Well drained Huntingdon County, Pennsylvania HaB Hazleton-Dekalb complex, 6 to 25 percent slopes Hazleton Well drained Huntingdon County, Pennsylvania HaB Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Dekalb Well drained Huntingdon County, Pennsylvania HaB Ha	Huntingdon County,	EgD	Edom-Weikert complex, 15 to 25 percent slopes	Weikert	,
Huntingdon County, Pennsylvania BC Pennsylvani	Huntingdon County,	EgF	Edom-Weikert complex, 25 to 60 percent slopes	Edom	
Huntingdon County, Pennsylvania Hursingdon County, Pennsylvania HhB Hagerstown silty clay loam, 8 to 15 percent slopes, extremely Gilpin Well drained Hursingdon County, Pennsylvania Hursingdon County, Pennsylvania HhB Hazleton channery loam, 8 to 15 percent slopes Hazleton Well drained Hursingdon County, Pennsylvania HhD Hazleton channery loam, 8 to 15 percent slopes Hazleton Well drained Hursingdon County, Pennsylvania HhD Hazleton-Dekalb complex, 0 to 8 percent slopes, rubbly Pennsylvania Hursingdon County, Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Pennsylvania Hursingdon County, Pennsylvania HTP Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Pennsylvania Hursingdon County, Pennsylvania HURS Hublersburg sitt loam, 8 to 15 percent slopes Hublersburg Well drained Hursingdon County, Pennsylvania Hursingdon Count	Huntingdon County,	EgF	Edom-Weikert complex, 25 to 60 percent slopes	Weikert	Well drained
Huntingdon County, Pennsylvania HhD Hagestown silt loam, 3 to 8 percent slopes, extremely Gilpin Well drained Hagestown Well drained Huntingdon County, Pennsylvania HhD Hagestown-Rock outcrop complex, 5 to 25 percent slopes Hagestown Well drained Huntingdon County, Pennsylvania HhC Hazleton channery loam, 8 to 15 percent slopes Hazleton Well drained Huntingdon County, Pennsylvania HhD Hazleton channery loam, 8 to 15 percent slopes Hazleton Well drained Huntingdon County, Pennsylvania HhD Hazleton-Dekalb complex, 0 to 8 percent slopes, rubbly Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Pennsylvania HTD Hazleton-D	Huntingdon County,	EIC	Elliber very cherty loam, 5 to 15 percent slopes	Elliber	Well drained
Huntingdon County, Pennsylvania Hursingdon County, Pennsylvania Huntingdon County, Pennsylvania Huntingdon County, Pennsylvania Huntingdon County, Pennsylvania Hursingdon County, Pennsylvania Hursingdon County, Pennsylvania Hursingdon County, Pennsylvania Hirsingdon County, Pennsylvania Hursingdon County, Pennsylvani	Huntingdon County,	EID	Elliber very cherty loam, 15 to 30 percent slopes	Elliber	Well drained
Huntingdon County, Pennsylvania HinD Hazleton channery loam, 8 to 15 percent slopes Hazleton Hagerstown Well drained Huntingdon County, Pennsylvania HinD Hazleton channery loam, 8 to 15 percent slopes Hazleton Well drained Huntingdon County, Pennsylvania HinD Hazleton channery loam, 8 to 15 percent slopes Hazleton Well drained Huntingdon County, Pennsylvania HinD Hazleton channery loam, 8 to 15 percent slopes Hazleton Well drained Huntingdon County, Pennsylvania Huntingdon	Huntingdon County,	ErB	Ernest silt loam, 3 to 8 percent slopes	Ernest	Moderately well drained
Huntingdon County, Pennsylvania HeD3 Hagerstown silty clay loam, 8 to 15 percent slopes, extremely Huntingdon County, Pennsylvania Hisb Hazleton-Dekalb complex, 0 to 8 percent slopes, rubbly Hazleton Dekalb Well drained Well	Huntingdon County,	ErC	Ernest silt loam, 8 to 15 percent slopes	Ernest	Moderately well drained
Huntingdon County, Pennsylvania Huntingdon County, Pennsylvani	Huntingdon County,	GpB		Gilpin	Well drained
Huntingdon County, Pennsylvania Hazleton-Dekalb complex, 0 to 8 percent slopes, rubbly Hazleton Huntingdon County, Pennsylvania Hrutingdon County, Pennsylvani	Huntingdon County,	GpD	Gilpin channery silt loam, 8 to 25 percent slopes, extremely	Gilpin	Well drained
Huntingdon County, Pennsylvania HhD Hazleton channery loam, 3 to 8 percent slopes Hazleton Well drained Huntingdon County, Pennsylvania HhD Hazleton channery loam, 3 to 8 percent slopes Hazleton Well drained Huntingdon County, Pennsylvania Hazleton-Dekalb complex, 0 to 8 percent slopes, rubbly Huntingdon County, Pennsylvania Hazleton-Dekalb complex, 0 to 8 percent slopes, rubbly Huntingdon County, Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Huntingdon County, Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Hazleton Well drained Huntingdon County, Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Hazleton Well drained Huntingdon County, Pennsylvania HTF Hazleton-Dekalb association, steep Dekalb Gomewhat excessively drained Huntingdon County, Pennsylvania Huntingdon County, Pe	Huntingdon County,	НаВ		Hagerstown	Well drained
Huntingdon County, Pennsylvania Huntingdon County, Pennsylvani	Huntingdon County,	HcC3	Hagerstown silty clay loam, 8 to 15 percent slopes, eroded	Hagerstown	Well drained
Huntingdon County, Pennsylvania HeD Hagerstown-Rock outcrop complex, 5 to 25 percent slopes Hagerstown Well drained Huntingdon County, Pennsylvania HTD Hazleton-Dekalb complex, 0 to 8 percent slopes, rubbly Huntingdon County, Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Huntingdon County, Pennsylvania HTT Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Huntingdon County, Pennsylvania HTF Hazleton-Dekalb association, steep Huntingdon County, Pennsylvania HTF Hazleton-Dekalb association, steep Hazleton Huntingdon County, Pennsylvania HTF Hazleton-Dekalb association, steep Huntingdon County, Pennsylvania Huntingdon County, Pennsy	Huntingdon County,	HcD3	Hagerstown silty clay loam, 15 to 25 percent slopes	Hagerstown	Well drained
Huntingdon County, Pennsylvania HhB Hazleton channery loam, 3 to 8 percent slopes Hazleton Well drained Huntingdon County, Pennsylvania HhD Hazleton channery loam, 8 to 15 percent slopes Hazleton Well drained Huntingdon County, Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Huntingdon County, Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Huntingdon County, Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Huntingdon County, Pennsylvania HTF Hazleton-Dekalb association, steep Huntingdon County, Pennsylvania HTF Hazleton-Dekalb association, steep Hazleton Well drained Huntingdon County, Pennsylvania Huntingdon County, Pe	Huntingdon County,	HeD	Hagerstown-Rock outcrop complex, 5 to 25 percent slopes	Hagerstown	Well drained
Huntingdon County, Pennsylvania HhC Hazleton channery loam, 8 to 15 percent slopes Hazleton Well drained Huntingdon County, Pennsylvania HTD Hazleton-Dekalb complex, 0 to 8 percent slopes, rubbly Hazleton Well drained	Huntingdon County,	HhB	Hazleton channery loam, 3 to 8 percent slopes	Hazleton	Well drained
Huntingdon County, Pennsylvania HsB Hazleton-Dekalb complex, 0 to 8 percent slopes, rubbly Pennsylvania Huntingdon County, Pennsylvania HsB Hazleton-Dekalb complex, 0 to 8 percent slopes, rubbly Pennsylvania Huntingdon County, Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Pennsylvania HTF Hazleton-Dekalb association, steep Hazleton Pennsylvania HTF Hazleton-Dekalb association, steep Hazleton Well drained	Huntingdon County,	HhC	Hazleton channery loam, 8 to 15 percent slopes	Hazleton	Well drained
Huntingdon County, Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Huntingdon County, Pennsylvania Huntingdon County, Pennsylvania HTF Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Hazleton Well drained Well drained Well drained Huntingdon County, Pennsylvania HTF Hazleton-Dekalb association, steep Dekalb Somewhat excessively drained Huntingdon County, Pennsylvania HxB Hublersburg cherty silt loam, 3 to 8 percent slopes Hublersburg Well drained Huntingdon County, Pennsylvania HxC Hublersburg cherty silt loam, 8 to 15 percent slopes Hublersburg Well drained Huntingdon County, Pennsylvania HxC Hublersburg cherty silt loam, 8 to 15 percent slopes Hublersburg Well drained Huntingdon County, Pennsylvania HxC Hublersburg cherty silt loam, 8 to 15 percent slopes Hublersburg Well drained Huntingdon County, Pennsylvania HxC Hublersburg cherty silt loam, 8 to 15 percent slopes Hublersburg Well drained Huntingdon County, Pennsylvania HxC Hublersburg cherty silt loam, 8 to 15 percent slopes Hublersburg Well drained Somewhat excessively drained Huntingdon County, Pennsylvania	Huntingdon County,	HhD	Hazleton channery loam, 15 to 25 percent slopes	Hazleton	Well drained
Huntingdon County, Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Pennsylvania HTF Hazleton-Dekalb association, steep Pennsylvania HTF Hazleton-Dekalb association, steep Pennsylvania HTF Hazleton-Dekalb association, steep Pennsylvania Huntingdon County, Pennsylvania HxC Hublersburg cherty silt loam, 8 to 15 percent slopes Hublersburg Well drained Huntingdon County, Pennsylvania HxD Hublersburg cherty silt loam, 8 to 15 percent slopes Hublersburg Well drained Huntingdon County, Pennsylvania HxD Hublersburg cherty silt loam, 15 to 25 percent slopes Hublersburg Well drained Klinesville Klinesville Somewhat excessively drained Klinesville Klinesville Somewhat excessively drained Klinesville Klinesville	Huntingdon County,	HsB	Hazleton-Dekalb complex, 0 to 8 percent slopes, rubbly	Dekalb	Well drained
Huntingdon County, Pennsylvania HTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Pennsylvania HHTD Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly Hazleton Well drained Hazleton-Dekalb association, steep Hazleton Dekalb Somewhat excessively drained Huntingdon County, Pennsylvania Huntingdon County, Pennsylvania Hublersburg silt loam, 2 to 8 percent slopes Hublersburg Well drained Huntingdon County, Pennsylvania Huntingdon County, Pennsylvania Huntingdon County, Pennsylvania Hublersburg silt loam, 8 to 15 percent slopes Hublersburg Well drained Huntingdon County, Pennsylvania Hublersburg silt loam, 15 to 25 percent slopes Hublersburg Well drained Huntingdon County, Pennsylvania Huntingdon County, Pennsylvania Huntingdon County, Pennsylvania Huntingdon County, Pennsylvania HxC Hublersburg cherty silt loam, 8 to 15 percent slopes Hublersburg Well drained Huntingdon County, Pennsylvania HxC Hublersburg cherty silt loam, 8 to 15 percent slopes Hublersburg Well drained Huntingdon County, Pennsylvania HxC Hublersburg cherty silt loam, 15 to 25 percent slopes Hublersburg Well drained Well drained Well drained Kilc Kilnesville shaly silt loam, 8 to 15 percent slopes Kilnesville Computative vecessively drained Computative vecessively Computa	Huntingdon County,	HsB	Hazleton-Dekalb complex, 0 to 8 percent slopes, rubbly	Hazleton	Well drained
Huntingdon County, Pennsylvania	Huntingdon County,	HTD	Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly	Dekalb	Well drained
Huntingdon County, Pennsylvania	Huntingdon County,	HTD	Hazleton-Dekalb complex, 8 to 25 percent slopes, rubbly	Hazleton	Well drained
Huntingdon County, Pennsylvania Hublersburg silt loam, 2 to 8 percent slopes Hublersburg H	Huntingdon County,	HTF	Hazleton-Dekalb association, steep	Dekalb	
Huntingdon County, Pennsylvania HuC Hublersburg silt loam, 2 to 8 percent slopes Hublersburg Well drained Huntingdon County, Pennsylvania HuD Hublersburg silt loam, 8 to 15 percent slopes Hublersburg Well drained Hublersburg Well drained Well drained Hublersburg Well drained Hublersburg Well drained Well drained Huntingdon County, Pennsylvania Hublersburg cherty silt loam, 3 to 8 percent slopes Hublersburg Well drained Huntingdon County, Pennsylvania HxC Hublersburg cherty silt loam, 8 to 15 percent slopes Hublersburg Well drained Well drained Well drained Huntingdon County, Pennsylvania HxD Hublersburg cherty silt loam, 8 to 15 percent slopes Hublersburg Well drained	Huntingdon County,	HTF	Hazleton-Dekalb association, steep	Hazleton	
Huntingdon County, Pennsylvania HuD Hublersburg silt loam, 8 to 15 percent slopes Hublersburg Well drained Huntingdon County, Pennsylvania HuD Hublersburg silt loam, 15 to 25 percent slopes Hublersburg Well drained Huntingdon County, Pennsylvania Huntingdon County, Pennsylvania HuxC Hublersburg cherty silt loam, 3 to 8 percent slopes Hublersburg Well drained Well drained Hublersburg Well drained Well drained Huntingdon County, Pennsylvania Hux Hublersburg cherty silt loam, 8 to 15 percent slopes Hublersburg Well drained	Huntingdon County,	HuB	Hublersburg silt loam, 2 to 8 percent slopes	Hublersburg	Well drained
Huntingdon County, Pennsylvania Hublersburg silt loam, 15 to 25 percent slopes Hublersburg Well drained Huntingdon County, Pennsylvania HxC Hublersburg cherty silt loam, 8 to 15 percent slopes Hublersburg Well drained Well drained Huntingdon County, Pennsylvania HxD Hublersburg cherty silt loam, 15 to 25 percent slopes Hublersburg Well drained	Huntingdon County,	HuC	Hublersburg silt loam, 8 to 15 percent slopes	Hublersburg	Well drained
Huntingdon County, Pennsylvania KIC Klinesville shaly silt loam, 8 to 15 percent slopes Klinesville Klinesville Somewhat excessively drained Companyly a constitution of the county of the cou	Huntingdon County,	HuD	Hublersburg silt loam, 15 to 25 percent slopes	Hublersburg	Well drained
Huntingdon County, Pennsylvania KIC Klinesville shaly silt loam, 8 to 15 percent slopes Klinesville Klinesville shaly silt loam, 8 to 15 percent slopes Klinesville Klinesvill	Huntingdon County,	HxB	Hublersburg cherty silt loam, 3 to 8 percent slopes	Hublersburg	Well drained
Huntingdon County, Pennsylvania Huntingdon County, Pennsylvania Huntingdon County, Pennsylvania KIC Klinesville shaly silt loam, 8 to 15 percent slopes Klinesville	Huntingdon County,	HxC	Hublersburg cherty silt loam, 8 to 15 percent slopes	Hublersburg	Well drained
Huntingdon County, Pennsylvania KIC Klinesville shaly silt loam, 8 to 15 percent slopes Klinesville Klinesville Somewhat excessively drained	Huntingdon County,	HxD	Hublersburg cherty silt loam, 15 to 25 percent slopes	Hublersburg	Well drained
Huntingdon County	Huntingdon County,	KIC	Klinesville shaly silt loam, 8 to 15 percent slopes	Klinesville	-
Pennsylvania KID Klinesville shaly silt loam, 15 to 25 percent slopes Klinesville drained	Huntingdon County,	KID	Klinesville shaly silt loam, 15 to 25 percent slopes	Klinesville	Somewhat excessively

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Huntingdon County, Pennsylvania	KoF	Klinesville-Rock outcrop complex, 35 to 80 percent slopes	Klinesville	Well drained
Huntingdon County, Pennsylvania	LaB	Laidig gravelly loam, 3 to 8 percent slopes	Laidig	Well drained
Huntingdon County, Pennsylvania	LaC	Laidig gravelly loam, 8 to 15 percent slopes	Laidig	Well drained
Huntingdon County, Pennsylvania	LaD	Laidig gravelly loam, 15 to 25 percent slopes	Laidig	Well drained
Huntingdon County, Pennsylvania	LcD	Laidig extremely stony loam, 8 to 30 percent slopes	Laidig	Well drained
Huntingdon County, Pennsylvania	LDF	Laidig extremely stony loam, steep	Laidig	Well drained
Huntingdon County, Pennsylvania	LeB	Leetonia extremely stony loamy sand, 0 to 12 percent slopes	Leetonia	Well drained
Huntingdon County, Pennsylvania	MeC	Meckesville silt loam, 8 to 15 percent slopes	Meckesville	Well drained
Huntingdon County, Pennsylvania	MkB	Meckesville very stony silt loam, 3 to 8 percent slopes	Meckesville	Well drained
Huntingdon County, Pennsylvania	MkD	Meckesville very stony silt loam, 8 to 25 percent slopes	Meckesville	Well drained
Huntingdon County, Pennsylvania	МоВ	Monongahela silt loam, 2 to 10 percent slopes	Monongahela	Moderately well drained
Huntingdon County, Pennsylvania	MrB	Morrison sandy loam, 2 to 8 percent slopes	Morrison	Well drained
Huntingdon County, Pennsylvania	MrC	Morrison sandy loam, 8 to 15 percent slopes	Morrison	Well drained
Huntingdon County, Pennsylvania	MrD	Morrison sandy loam, 15 to 25 percent slopes	Morrison	Well drained
Huntingdon County, Pennsylvania	MsB	Morrison very stony sandy loam, 2 to 8 percent slopes	Morrison	Well drained
Huntingdon County, Pennsylvania	MsD	Morrison very stony sandy loam, 8 to 25 percent slopes	Morrison	Well drained
Huntingdon County, Pennsylvania	MuB	Murrill gravelly loam, 3 to 8 percent slopes	Murrill	Well drained
Huntingdon County, Pennsylvania	MuC	Murrill gravelly loam, 8 to 15 percent slopes	Murrill	Well drained
Huntingdon County, Pennsylvania	MuD	Murrill gravelly loam, 15 to 25 percent slopes	Murrill	Well drained
Huntingdon County, Pennsylvania	Ne	Newark silt loam	Newark	Somewhat poorly drained
Huntingdon County, Pennsylvania	NsB	Nolo stony silt loam, 0 to 8 percent slopes, extremely stony	Nolo	Poorly drained
Huntingdon County, Pennsylvania	ОрВ3	Opequon clay loam, 3 to 8 percent slopes, eroded	Opequon	Well drained
Huntingdon County, Pennsylvania	ОрС3	Opequon clay loam, 8 to 15 percent slopes, eroded	Opequon	Well drained
Huntingdon County, Pennsylvania	OpD3	Opequon clay loam, 15 to 25 percent slopes, eroded	Opequon	Well drained
Huntingdon County, Pennsylvania	ORF	MLRA 147 - Opequon clay loam, 25 to 60 percent slopes, very rocky	Opequon	Well drained
Huntingdon County, Pennsylvania	Ph	Philo and Basher silt loams	Basher	Moderately well drained
Huntingdon County, Pennsylvania	Ph	Philo and Basher silt loams	Philo	Moderately well drained
Huntingdon County, Pennsylvania	Po	Philo and Basher silt loams, high bottom	Basher	Moderately well drained
Huntingdon County, Pennsylvania	Po	Philo and Basher silt loams, high bottom	Philo	Moderately well drained
Huntingdon County, Pennsylvania	Pu	Purdy silt loam	Purdy	Poorly drained
Huntingdon County, Pennsylvania	RaB	Raritan silt loam, 2 to 10 percent slopes	Raritan	Well drained
Huntingdon County, Pennsylvania	ReB	Rayne channery silt loam, 3 to 8 percent slopes	Rayne	Well drained
Huntingdon County, Pennsylvania	ReC	Rayne channery silt loam, 8 to 15 percent slopes	Rayne	Well drained
Huntingdon County,	ReD	Rayne channery silt loam, 15 to 25 percent slopes	Rayne	Well drained
Pennsylvania Huntingdon County, Pennsylvania	RgF	Rayne-Gilpin channery silt loams, 25 to 65 percent slopes	Gilpin	Well drained
Pennsylvania Huntingdon County,	RgF	Rayne-Gilpin channery silt loams, 25 to 65 percent slopes	Rayne	Well drained
Pennsylvania	Ŭ	, , , , , , , , , , , , , , , , , , ,		

Huntingdon County,	1	T	I	
Pennsylvania	SM	Strip mines	Cedarcreek	Well drained
Huntingdon County, Pennsylvania	ТаВ	Tilsit silt loam, 3 to 8 percent slopes	Tilsit	Moderately well drained
Huntingdon County, Pennsylvania	Ту	Tyler silt loam	Tyler	Somewhat poorly drained
Huntingdon County, Pennsylvania	VaD	Vanderlip loamy sand, 5 to 25 percent slopes	Vanderlip	Well drained
Huntingdon County, Pennsylvania	VrF	Vanderlip-Rock outcrop complex, 25 to 60 percent slopes	Vanderlip	Well drained
Huntingdon County, Pennsylvania	WeB	Weikert channery silt loam, 3 to 8 percent slopes	Weikert	Somewhat excessively drained
Huntingdon County, Pennsylvania	WeC	Weikert channery silt loam, 8 to 15 percent slopes	Weikert	Somewhat excessively drained
Huntingdon County, Pennsylvania	WeD	Weikert channery silt loam, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Huntingdon County, Pennsylvania	WhB	Wharton silt loam, 2 to 10 percent slopes	Wharton	Moderately well drained
Indiana County, Pennsylvania	AhA	Allegheny silt loam, 0 to 3 percent slopes	Allegheny	Well drained
Indiana County, Pennsylvania	AhB	Allegheny silt loam, 3 to 8 percent slopes	Allegheny	Well drained
Indiana County, Pennsylvania	AhC	Allegheny silt loam, 8 to 15 percent slopes	Allegheny	Well drained
Indiana County, Pennsylvania	ArA	Armagh silt loam, 0 to 3 percent slopes	Armagh	Poorly drained
Indiana County, Pennsylvania	ArB	Armagh silt loam, 3 to 8 percent slopes	Armagh	Poorly drained
Indiana County, Pennsylvania	AtA	Atkins-Philo complex, 0 to 3 percent slopes, frequently flooded	Atkins	Poorly drained
Indiana County, Pennsylvania	AtA	Atkins-Philo complex, 0 to 3 percent slopes, frequently flooded	Philo	Moderately well drained
Indiana County, Pennsylvania	BeB	Bethesda very channery silt loam, 0 to 8 percent slopes	Bethesda	Well drained
Indiana County, Pennsylvania	BeD	Bethesda very channery silt loam, 8 to 25 percent slopes	Bethesda	Well drained
Indiana County, Pennsylvania	BhB	Bethesda very channery silt loam, 0 to 8 percent slopes, very stony	Bethesda	Well drained
Indiana County, Pennsylvania	BhD	Bethesda very channery silt loam, 8 to 25 percent slopes, very stony	Bethesda	Well drained
Indiana County, Pennsylvania	BhF	Bethesda very channery silt loam, 25 to 75 percent slopes, very stony	Bethesda	Well drained
Indiana County, Pennsylvania	BkA	Brinkerton silt loam, 0 to 3 percent slopes	Brinkerton	Poorly drained
Indiana County, Pennsylvania	BkB	Brinkerton silt loam, 3 to 8 percent slopes	Brinkerton	Poorly drained
Indiana County, Pennsylvania	BsB	Brinkerton mucky silt loam, 0 to 8 percent slopes, very stony	Brinkerton	Poorly drained
Indiana County, Pennsylvania	BuB	Buchanan loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Indiana County, Pennsylvania	BuC	Buchanan loam, 8 to 15 percent slopes	Buchanan	Moderately well drained
Indiana County, Pennsylvania	BuD	Buchanan loam, 15 to 25 percent slopes	Buchanan	Moderately well drained
Indiana County, Pennsylvania	BxB	Buchanan loam, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Indiana County, Pennsylvania	BxD	Buchanan loam, 8 to 25 percent slopes, extremely stony	Buchanan	Moderately well drained
Indiana County, Pennsylvania	CaA	Cavode silt loam, 0 to 3 percent slopes	Cavode	Somewhat poorly drained
Indiana County, Pennsylvania	СаВ	Cavode silt loam, 3 to 8 percent slopes	Cavode	Somewhat poorly drained
Indiana County, Pennsylvania	CaC	Cavode silt loam, 8 to 15 percent slopes	Cavode	Somewhat poorly drained
Indiana County, Pennsylvania	CaD	Cavode silt loam, 15 to 25 percent slopes	Cavode	Somewhat poorly drained
Indiana County, Pennsylvania	CdB	Cavode silt loam, 0 to 8 percent slopes, very stony	Cavode	Somewhat poorly drained
Indiana County,	CdD	Cavode silt loam, 8 to 25 percent slopes, very stony	Cavode	Somewhat poorly drained
Pennsylvania Indiana County, Pennsylvania	ChA	Chavies fine sandy loam, 0 to 2 percent slopes	Chavies	Well drained
Pennsylvania			<u> </u>	

Indiana County, Pennsylvania Indiana County, Pennsylvania Indiana County, Pennsylvania Indiana County, Pennsylvania	CkB CkC	Clarksburg silt loam, 3 to 8 percent slopes Clarksburg silt loam, 8 to 15 percent slopes	Clarksburg	Moderately well drained
Pennsylvania Indiana County, Pennsylvania Indiana County, Pennsylvania	CkC	Clarkshurg silt loom 9 to 15 percent clanes		
Indiana County, Pennsylvania Indiana County, Pennsylvania		Clarksburg siit loam, o to 15 percent slopes	Clarksburg	Moderately well drained
Indiana County, Pennsylvania	CIB	Clymer channery loam, 3 to 8 percent slopes	Clymer	Well drained
	CIC	Clymer channery loam, 8 to 15 percent slopes	Clymer	Well drained
Indiana County,	CoA	Cookport loam, 0 to 3 percent slopes	Cookport	Moderately well drained
Pennsylvania Indiana County,	СоВ	Cookport loam, 3 to 8 percent slopes	Cookport	Moderately well drained
Pennsylvania Indiana County,	CoC	Cookport loam, 8 to 15 percent slopes	Cookport	Moderately well drained
Pennsylvania Indiana County,	СрВ	Cookport loam, 0 to 8 percent slopes, very stony	Cookport	Moderately well drained
Indiana County,	CpD	Cookport loam, 8 to 25 percent slopes, very stony	Cookport	Moderately well drained
Indiana County,	CtA	Cotaco silt loam, 0 to 3 percent slopes, rarely flooded	Cotaco	Moderately well drained
Indiana County,	CuB	Culleoka channery silt loam, 3 to 8 percent slopes	Culleoka	Well drained
Pennsylvania	CuC		Culleoka	Well drained
Pennsylvania	CuD	Culleoka channery silt loam, 8 to 15 percent slopes		
Pennsylvania		Culleoka channery silt loam, 15 to 25 percent slopes Dekalb-Hazleton channery sandy loams, 0 to 8 percent	Culleoka	Well drained Somewhat excessively
Pennsylvania L	JKB	slopes, extremely stony Dekalb-Hazleton channery sandy loams, 0 to 8 percent	Dekalb	drained
Pennsylvania	JKD	slopes, extremely stony	Hazleton	Well drained
Pennsylvania	JKD	Dekalb-Hazleton channery sandy loams, 8 to 25 percent slopes, extremely stony	Dekalb	Somewhat excessively drained
Pennsylvania	JKD	Dekalb-Hazleton channery sandy loams, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Indiana County, Pennsylvania	JKF	Dekalb-Hazleton channery sandy loams, 25 to 80 percent slopes, extremely stony	Dekalb	Well drained
Indiana County, Pennsylvania		Dekalb-Hazleton channery sandy loams, 25 to 80 percent slopes, extremely stony	Hazleton	Well drained
Indiana County, Pennsylvania	DoB	Dormont silt loam, 3 to 8 percent slopes	Dormont	Moderately well drained
Indiana County, Pennsylvania	DoC	Dormont silt loam, 8 to 15 percent slopes	Dormont	Moderately well drained
Indiana County, Pennsylvania	DrD	Dormont-Culleoka complex, 15 to 25 percent slopes	Culleoka	Well drained
Indiana County, Pennsylvania	DrD	Dormont-Culleoka complex, 15 to 25 percent slopes	Dormont	Moderately well drained
Indiana County, Pennsylvania	DrE	Dormont-Culleoka complex, 25 to 50 percent slopes	Culleoka	Well drained
Indiana County, Pennsylvania	DrE	Dormont-Culleoka complex, 25 to 50 percent slopes	Dormont	Moderately well drained
Indiana County, Pennsylvania	ErA	Ernest silt loam, 0 to 3 percent slopes	Ernest	Moderately well drained
Indiana County, Pennsylvania	ErB	Ernest silt loam, 3 to 8 percent slopes	Ernest	Moderately well drained
Indiana County, Pennsylvania	ErC	Ernest silt loam, 8 to 15 percent slopes	Ernest	Moderately well drained
Indiana County, Pennsylvania	ErD	Ernest silt loam, 15 to 25 percent slopes	Ernest	Moderately well drained
Indiana County, Pennsylvania	EsB	Ernest silt loam, 0 to 8 percent slopes, very stony	Ernest	Moderately well drained
Indiana County, Pennsylvania	EsD	Ernest silt loam, 8 to 25 percent slopes, very stony	Ernest	Moderately well drained
Indiana County	FaB	Fairpoint very channery silt loam, 0 to 8 percent slopes	Fairpoint	Well drained
Indiana County	FaD	Fairpoint very channery silt loam, 8 to 25 percent slopes	Fairpoint	Well drained
Indiana County	FaF	Fairpoint very channery silt loam, 25 to 70 percent slopes	Fairpoint	Well drained
Indiana County	GcA	Gilpin channery silt loam, 0 to 3 percent slopes	Gilpin	Well drained
Indiana County	GcB	Gilpin channery silt loam, 3 to 8 percent slopes	Gilpin	Well drained

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Indiana County, Pennsylvania	GcC	Gilpin channery silt loam, 8 to 15 percent slopes	Gilpin	Well drained
Indiana County, Pennsylvania	GcD	Gilpin channery silt loam, 15 to 25 percent slopes	Gilpin	Well drained
Indiana County, Pennsylvania	GcF	Gilpin channery silt loam, 25 to 60 percent slopes	Gilpin	Well drained
Indiana County, Pennsylvania	GnB	Gilpin channery silt loam, 0 to 8 percent slopes, very stony	Gilpin	Well drained
Indiana County, Pennsylvania	GnD	Gilpin channery silt loam, 8 to 25 percent slopes, very stony	Gilpin	Well drained
Indiana County, Pennsylvania	GoF	Gilpin-Rock outcrop complex, 45 to 100 percent slopes	Gilpin	Well drained
Indiana County, Pennsylvania	GuB	Gilpin-Upshur complex, 3 to 8 percent slopes	Gilpin	Well drained
Indiana County, Pennsylvania	GuB	Gilpin-Upshur complex, 3 to 8 percent slopes	Upshur	Well drained
Indiana County, Pennsylvania	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	Gilpin	Well drained
Indiana County, Pennsylvania	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	Upshur	Well drained
Indiana County, Pennsylvania	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	Gilpin	Well drained
Indiana County, Pennsylvania	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	Upshur	Well drained
Indiana County, Pennsylvania	GuE	Gilpin-Upshur complex, 25 to 45 percent slopes	Gilpin	Well drained
Indiana County, Pennsylvania	GuE	Gilpin-Upshur complex, 25 to 45 percent slopes	Upshur	Well drained
Indiana County, Pennsylvania	GwB	Gilpin-Weikert channery silt loams, 3 to 8 percent slopes	Gilpin	Well drained
Indiana County, Pennsylvania	GwB	Gilpin-Weikert channery silt loams, 3 to 8 percent slopes	Weikert	Well drained
Indiana County, Pennsylvania	GwC	Gilpin-Weikert channery silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Indiana County, Pennsylvania	GwC	Gilpin-Weikert channery silt loams, 8 to 15 percent slopes	Weikert	Well drained
Indiana County, Pennsylvania	GwD	Gilpin-Weikert channery silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Indiana County, Pennsylvania	GwD	Gilpin-Weikert channery silt loams, 15 to 25 percent slopes	Weikert	Well drained
Indiana County, Pennsylvania	GwF	Gilpin-Weikert channery silt loams, 25 to 70 percent slopes	Gilpin	Well drained
Indiana County, Pennsylvania	GwF	Gilpin-Weikert channery silt loams, 25 to 70 percent slopes	Weikert	Well drained
Indiana County, Pennsylvania	GxF	Gilpin-Weikert channery silt loams, 25 to 100 percent slopes, very stony	Gilpin	Well drained
Indiana County, Pennsylvania	GxF	Gilpin-Weikert channery silt loams, 25 to 100 percent slopes, very stony	Weikert	Somewhat excessively drained
Indiana County, Pennsylvania	GyB	Guernsey silt loam, 3 to 8 percent slopes	Guernsey	Moderately well drained
Indiana County, Pennsylvania	GyC	Guernsey silt loam, 8 to 15 percent slopes	Guernsey	Moderately well drained
Indiana County, Pennsylvania	HnB	Hazleton channery sandy loam, 3 to 8 percent slopes	Hazleton	Well drained
Indiana County, Pennsylvania	HnC	Hazleton channery sandy loam, 8 to 15 percent slopes	Hazleton	Well drained
Indiana County, Pennsylvania	HnD	Hazleton channery sandy loam, 15 to 25 percent slopes	Hazleton	Well drained
Indiana County, Pennsylvania	HnF	Hazleton channery sandy loam, 25 to 70 percent slopes	Hazleton	Well drained
Indiana County,	НоА	Holly silt loam, 0 to 2 percent slopes, frequently flooded	Holly	Poorly drained
Pennsylvania Indiana County,	HsB	Hazleton channery sandy loam, 0 to 8 percent slopes,	Hazleton	Well drained
Pennsylvania Indiana County,	HsD	extremely stony Hazleton channery sandy loam, 8 to 25 percent slopes,	Hazleton	Well drained
Pennsylvania Indiana County,	HsF	extremely stony Hazleton channery sandy loam, 25 to 70 percent slopes,	Hazleton	Well drained
Pennsylvania Indiana County,	НхВ	extremely stony Hazleton-Clymer complex, 0 to 8 percent slopes, extremely	Clymer	Well drained
Pennsylvania Indiana County,	НхВ	stony Hazleton-Clymer complex, 0 to 8 percent slopes, extremely	Hazleton	Well drained
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Indiana County,		Hazleton-Clymer complex, 8 to 25 percent slopes,		
Pennsylvania	HxD	extremely stony	Clymer	Well drained
Indiana County, Pennsylvania	HxD	Hazleton-Clymer complex, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Indiana County, Pennsylvania	ItB	Itmann extremely channery loam, 0 to 8 percent slopes	Itmann	Somewhat excessively drained
Indiana County, Pennsylvania	ItD	Itmann extremely channery loam, 8 to 25 percent slopes	Itmann	Somewhat excessively drained
Indiana County, Pennsylvania	IxF	Itmann extremely channery loam, 25 to 70 percent slopes	Itmann	Somewhat excessively drained
Indiana County, Pennsylvania	LaB	Laidig gravelly loam, 0 to 8 percent slopes, extremely stony	Laidig	Well drained
Indiana County, Pennsylvania	LaD	Laidig gravelly loam, 8 to 25 percent slopes, extremely stony	Laidig	Well drained
Indiana County, Pennsylvania	LaE	Laidig gravelly loam, 25 to 35 percent slopes, extremely stony	Laidig	Well drained
Indiana County, Pennsylvania	LkF	Leck Kill channery silt loam, 25 to 60 percent slopes, extremely stony	Leck Kill	Well drained
Indiana County, Pennsylvania	LoA	Lobdell silt loam, 0 to 2 percent slopes, occasionally flooded	Lobdell	Moderately well drained
Indiana County, Pennsylvania	McF	Macove-Gilpin channery silt loams, 35 to 70 percent slopes, extremely stony	Gilpin	Well drained
Indiana County, Pennsylvania	McF	Macove-Gilpin channery silt loams, 35 to 70 percent slopes, extremely stony	Macove	Well drained
Indiana County, Pennsylvania	MeB	Matewan channery loam, 3 to 8 percent slopes	Matewan	Well drained
Indiana County, Pennsylvania	MeC	Matewan channery loam, 8 to 15 percent slopes	Matewan	Well drained
Indiana County, Pennsylvania	MeD	Matewan channery loam, 15 to 25 percent slopes	Matewan	Well drained
Indiana County, Pennsylvania	MeF	Matewan channery loam, 25 to 50 percent slopes	Matewan	Well drained
Indiana County, Pennsylvania	MkD	Meckesville channery silt loam, 8 to 25 percent slopes, extremely stony	Meckesville	Well drained
Indiana County, Pennsylvania	MoA	Monongahela silt loam, 0 to 2 percent slopes	Monongahela	Moderately well drained
Indiana County, Pennsylvania	МоВ	Monongahela silt loam, 2 to 6 percent slopes	Monongahela	Moderately well drained
Indiana County, Pennsylvania	MoC	Monongahela silt loam, 6 to 12 percent slopes	Monongahela	Moderately well drained
Indiana County, Pennsylvania	NoA	Nolo silt loam, 0 to 3 percent slopes	Nolo	Poorly drained
Indiana County, Pennsylvania	NoB	Nolo silt loam, 3 to 8 percent slopes	Nolo	Poorly drained
Indiana County, Pennsylvania	PhA	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	Philo	Moderately well drained
Indiana County, Pennsylvania	PmA	Pope fine sandy loam, 0 to 2 percent slopes, rarely flooded	Pope	Well drained
Indiana County, Pennsylvania	PoA	Pope silt loam, 0 to 3 percent slopes, occasionally flooded	Pope	Well drained
Indiana County, Pennsylvania	PuA	Purdy silt loam, 0 to 2 percent slopes	Purdy	Poorly drained
Indiana County, Pennsylvania	RnB	Rayne-Gilpin channery silt loams, 3 to 8 percent slopes	Gilpin	Well drained
Indiana County, Pennsylvania	RnB	Rayne-Gilpin channery silt loams, 3 to 8 percent slopes	Rayne	Well drained
Indiana County,	RnC	Rayne-Gilpin channery silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Pennsylvania Indiana County, Pennsylvania	RnC	Rayne-Gilpin channery silt loams, 8 to 15 percent slopes	Rayne	Well drained
Pennsylvania Indiana County,	RnD	Rayne-Gilpin channery silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Pennsylvania Indiana County, Pennsylvania	RnD	Rayne-Gilpin channery silt loams, 15 to 25 percent slopes	Rayne	Well drained
Indiana County,	RsB	Rayne-Gilpin channery silt loams, 0 to 8 percent slopes,	Gilpin	Well drained
Pennsylvania Indiana County, Pennsylvania	RsB	Rayne-Gilpin channery silt loams, 0 to 8 percent slopes,	Rayne	Well drained
Pennsylvania Indiana County,	RsD	Rayne-Gilpin channery silt loams, 8 to 25 percent slopes,	Gilpin	Well drained
Pennsylvania Indiana County,	RsD	Rayne-Gilpin channery silt loams, 8 to 25 percent slopes,	Rayne	Well drained
Pennsylvania	1.30	very stony	ayıı o	TO GIAMBU

Pennsylvania (notare) County, Pennsylvania (notare) (nota	Indiana County,		Shelocta-Gilpin channery silt loams, 25 to 75 percent		<u> </u>
Pennsylvania Indiana County, Pennsylvania Ind	• •	ShF	slopes	Gilpin	Well drained
Pennsylvania SAPE Slopes, very stony Well drained County Pennsylvania Noderately well drained Shebock-a-Gliphic advancers Shebock-a-Gliphi	• •	ShF	slopes	Shelocta	Well drained
Pennsykvania South Soless, very stony Steudard Well drained Tyler Somewhat poorty drained Tyler Tyle	• • • • • • • • • • • • • • • • • • • •	SxF		Gilpin	Well drained
Pennsykania in 194 194er sit loam, 0 to 2 percent slopes Indiana County, Pennsykania in Glaina C	,,	SxF	· · · · · · · · · · · · · · · · · · ·	Shelocta	Well drained
Pennsylvania 199 199 199 199 199 199 199 199 199 19		ТуА	Tyler silt loam, 0 to 2 percent slopes	Tyler	Somewhat poorly drained
Pennsylvariai (USB) Vandergrift silt loam, 3 to 8 percent slopes Vandergrift Moderately well drained county, Pennsylvariai (Indiana County, Pennsylvaria) (Vandergrift silt loam, 3 to 8 percent slopes Vandergrift Moderately well drained County, Pennsylvariai (Indiana County, Penn	• •	ТуВ	Tyler silt loam, 2 to 6 percent slopes	Tyler	Somewhat poorly drained
Pennsylvariai (vab. Vandergrift sit foam, 3 to 8 percent slopes (vandergrift) Moderately well draine incliana County, Pennsylvaria (vac. Vandergrift sit loam, 8 to 15 percent slopes) (vandergrift) Moderately well draine incliana County, Pennsylvaria (vac. Vandergrift sit loam, 3 to 8 percent slopes) (vandergrift) Moderately well draine incliana County, Pennsylvaria (val. Vandergrift) (val. Val. Vandergrift) (val. Val. Vandergrift) (val. Val. Val. Val. Val. Val. Val. Val. V		UdB	Udorthents, 0 to 8 percent slopes	Udorthents	Well drained
Pennsylvania (Vac Venbergriff still coam, o to 1s percent slopes (Vanoergriff still coam) (Vanoe	• •	VaB	Vandergrift silt loam, 3 to 8 percent slopes	Vandergrift	Moderately well drained
Pennsylvarial Indiana County, Pennsylvarial Indiana County, Pennsylvarial Indiana County, Pennsylvaria Indiana County, Indiana Indiana County, Indiana Indiana County, Indiana		VaC	Vandergrift silt loam, 8 to 15 percent slopes	Vandergrift	Moderately well drained
Pennsylvania Who Wharton sit toam, 8 to 8 percent slopes Wharton Moderately well draine Indiana County, Pennsylvania Pennsylvania Pennsylvania AhA Allegheny sit loam, 0 to 3 percent slopes Allegheny Well drained Pennsylvania Jefferson County, Pennsylvania AhA Allegheny sit loam, 3 to 8 percent slopes Allegheny Well drained Pennsylvania AhA Allegheny sit loam, 3 to 8 percent slopes Allegheny Well drained Jefferson County, Pennsylvania AhA Allegheny sit loam, 3 to 8 percent slopes Allegheny Well drained Jefferson County, Pennsylvania AhC Allegheny sit loam, 8 to 15 percent slopes Allegheny Well drained Jefferson County, Pennsylvania AhC Allegheny sit loam, 8 to 15 percent slopes Armagh Poorly drained Jefferson County, Pennsylvania ArA Armagh sit loam, 0 to 3 percent slopes Armagh Poorly drained Jefferson County, Pennsylvania ArA Armagh sit loam, 3 to 8 percent slopes Armagh Poorly drained Jefferson County, Pennsylvania ArA Alkins-Philo complex, 0 to 3 percent slopes, frequently flooded Jefferson County, Pennsylvania ArA Alkins-Philo complex, 0 to 3 percent slopes, frequently flooded Jefferson County, Pennsylvania BeB Bethesda very channery silt loam, 0 to 8 percent slopes Bethesda Well drained Jefferson County, Pennsylvania BeB Bethesda very channery silt loam, 0 to 8 percent slopes Bethesda Well drained Jefferson County, Pennsylvania BeB Bethesda very channery silt loam, 0 to 8 percent slopes Bethesda Well drained Jefferson County, Pennsylvania BeB Bethesda very channery silt loam, 0 to 8 percent slopes, Pennsylvania Jefferson County, Pennsylvania Bethesda very channery silt loam, 0 to 8 percent slopes Bethesda Well drained Verlamsylvania Sethesda very channery silt loam, 8 to 25 percent slopes, Pennsylvania Bethesda Verlamed Ver	•	WhA	Wharton silt loam, 0 to 3 percent slopes	Wharton	Moderately well drained
Indiana County, Pennsylvania Indiana County,	• •	WhB	Wharton silt loam, 3 to 8 percent slopes	Wharton	Moderately well drained
Pennsylvania WnD Wnarton siit loam, 15 to 25 percent slopes Wnarton Moderately Well drained Jefferson County, Pennsylvania ArA Armagh silt loam, 8 to 15 percent slopes Allegheny Well drained Jefferson County, Pennsylvania ArA Armagh silt loam, 0 to 3 percent slopes Armagh Poorly drained Jefferson County, Pennsylvania ArA Armagh silt loam, 3 to 8 percent slopes Armagh Poorly drained Jefferson County, Pennsylvania Ara Armagh silt loam, 3 to 8 percent slopes Armagh Poorly drained Jefferson County, Pennsylvania Ara Armagh Silt loam, 3 to 8 percent slopes, frequently Pennsylvania Ara Armagh Poorly drained Jefferson County, Pennsylvania Ara Armagh Silt loam, 3 to 8 percent slopes, frequently Pennsylvania Ara Armagh Poorly drained Jefferson County, Pennsylvania BeB Bethesda very channery silt loam, 0 to 8 percent slopes Bethesda Well drained Jefferson County, Pennsylvania BeB Bethesda very channery silt loam, 8 to 25 percent slopes Bethesda Well drained Jefferson County, Pennsylvania BeB Bethesda very channery silt loam, 0 to 8 percent slopes Bethesda Well drained Jefferson County, BhB Bethesda very channery silt loam, 8 to 25 percent slopes Bethesda Well drained Jefferson County, BhB Bethesda very channery silt loam, 8 to 25 percent slopes, Pennsylvania BhB Bethesda very channery silt loam, 8 to 25 percent slopes, Pennsylvania BhB Bethesda very channery silt loam, 25 to 75 percent slopes, Pennsylvania BhB Bethesda very channery silt loam, 25 to 75 percent slopes, Pennsylvania BhB Bethesda very channery silt loam, 25 to 75 percent slopes, Pennsylvania BhB Brinkerton soils, 3 to 8 percent slopes Brinkerton Poorly drained Jefferson County, Pennsylvania BhB Brinkerton soils, 3 to 8 percent slopes Brinkerton Poorly drained Jefferson County, Pennsylvania BhB Brinkerton soils, 3 to 8 percent slopes Brinkerton Poorly drained Jefferson County, Pennsylvania BuChanna Silt loa		WhC	Wharton silt loam, 8 to 15 percent slopes	Wharton	Moderately well drained
Pennsylvania Jefferson County, Pennsylvania AtA Atkins-Philo complex, 0 to 3 percent slopes, frequently flooded Jefferson County, Pennsylvania Jefferson Co		WhD	Wharton silt loam, 15 to 25 percent slopes	Wharton	Moderately well drained
Pennsylvania Jefferson County,		AhA	Allegheny silt loam, 0 to 3 percent slopes	Allegheny	Well drained
Pennsylvania Jefferson County,		AhB	Allegheny silt loam, 3 to 8 percent slopes	Allegheny	Well drained
Pennsylvania Armagn sitt loam, 0 to 3 percent slopes Armagn Poonly drained Jefferson County, Pennsylvania Jefferson County,		AhC	Allegheny silt loam, 8 to 15 percent slopes	Allegheny	Well drained
Jefferson County, Pennsylvania Jefferson County, Pennsylvania AtA Atkins-Philo complex, 0 to 3 percent slopes, frequently flooded Jefferson County, Pennsylvania Jefferson County, Pennsyl		ArA	Armagh silt loam, 0 to 3 percent slopes	Armagh	Poorly drained
Jefferson County, Pennsylvania AtA Aktins-Philo complex, 0 to 3 percent slopes, frequently flooded Atkins-Philo complex, 0 to 3 percent slopes, frequently philo Moderately well drained Atkins-Philo complex, 0 to 3 percent slopes, frequently philo Moderately well drained Atkins-Philo complex, 0 to 3 percent slopes, frequently philo Moderately well drained Atkins-Philo complex, 0 to 3 percent slopes, frequently philo Moderately well drained Atkins-Philo complex, 0 to 3 percent slopes, frequently philo Moderately well drained Befferson County, Pennsylvania Jefferson County, Pennsylvania Bub Buchanan silt loam, 0 to 8 percent slopes Buchanan Moderately well draine Moderately well draine Moderately well draine Jefferson County, Pennsylvania Jeffer	Jefferson County,	ArB	Armagh silt loam, 3 to 8 percent slopes	Armagh	Poorly drained
Jefferson County, Pennsylvania	Jefferson County,	AtA		Atkins	Poorly drained
Jefferson County, Pennsylvania	Jefferson County,	AtA	Atkins-Philo complex, 0 to 3 percent slopes, frequently	Philo	Moderately well drained
Jefferson County, Pennsylvania BeD Bethesda very channery silt loam, 8 to 25 percent slopes Bethesda Well drained	Jefferson County,	BeB		Bethesda	Well drained
Jefferson County, PennsylvaniaBhBBethesda very channery silt loam, 0 to 8 percent slopes, very stonyBethesdaWell drainedJefferson County, PennsylvaniaBhDBethesda very channery silt loam, 8 to 25 percent slopes, very stonyBethesdaWell drainedJefferson County, PennsylvaniaBhFBethesda very channery silt loam, 25 to 75 percent slopes, very stonyBethesdaWell drainedJefferson County, PennsylvaniaBkABrinkerton soils, 0 to 3 percent slopesBrinkertonPoorly drainedJefferson County, PennsylvaniaBkBBrinkerton soils, 0 to 3 percent slopesBrinkertonPoorly drainedJefferson County, PennsylvaniaBkBBrinkerton soils, 3 to 8 percent slopesBrinkertonPoorly drainedJefferson County, PennsylvaniaBkBBrinkerton soils, 3 to 8 percent slopesBrinkertonPoorly drainedJefferson County, PennsylvaniaBsBBrinkerton mucky silt loam, 0 to 8 percent slopes, very stonyBrinkertonPoorly drainedJefferson County, PennsylvaniaBuBBuchanan silt loam, 8 to 15 percent slopesBuchananModerately well draineJefferson County, PennsylvaniaBxBBuchanan silt loam, 0 to 8 percent slopes, extremely stonyBuchananModerately well draineJefferson County, PennsylvaniaBxBBuchanan silt loam, 0 to 8 percent slopes, extremely stonyBuchananModerately well draineJefferson County, PennsylvaniaBxBBuchanan silt loam, 0 to 8 percent slopes, extremely stonyBuchananModerately well draine <td>Jefferson County,</td> <td>BeD</td> <td>Bethesda very channery silt loam, 8 to 25 percent slopes</td> <td>Bethesda</td> <td>Well drained</td>	Jefferson County,	BeD	Bethesda very channery silt loam, 8 to 25 percent slopes	Bethesda	Well drained
Jefferson County, PennsylvaniaBhDBethesda very channery silt loam, 8 to 25 percent slopes, very stonyBethesdaWell drainedJefferson County, PennsylvaniaBhFBethesda very channery silt loam, 25 to 75 percent slopes, very stonyBethesdaWell drainedJefferson County, PennsylvaniaBkABrinkerton soils, 0 to 3 percent slopesBrinkertonPoorly drainedJefferson County, PennsylvaniaBkBBrinkerton soils, 0 to 3 percent slopesBrinkertonPoorly drainedJefferson County, PennsylvaniaBkBBrinkerton soils, 3 to 8 percent slopesBrinkertonPoorly drainedJefferson County, PennsylvaniaBkBBrinkerton soils, 3 to 8 percent slopesBrinkertonPoorly drainedJefferson County, PennsylvaniaBsBBrinkerton mucky silt loam, 0 to 8 percent slopes, very stonyBrinkertonPoorly drainedJefferson County, PennsylvaniaBuBBuchanan silt loam, 3 to 8 percent slopesBuchananModerately well draineJefferson County, PennsylvaniaBuCBuchanan silt loam, 8 to 15 percent slopesBuchananModerately well draineJefferson County, PennsylvaniaBxBBuchanan silt loam, 0 to 8 percent slopes, extremely stonyBuchananModerately well draineJefferson County, PennsylvaniaBxBBuchanan silt loam, 0 to 8 percent slopes, extremely stonyBuchananModerately well draineJefferson County, PennsylvaniaBxBBuchanan silt loam, 8 to 25 percent slopes, extremely stonyBuchananModerately well draine <td>Jefferson County,</td> <td>BhB</td> <td></td> <td>Bethesda</td> <td>Well drained</td>	Jefferson County,	BhB		Bethesda	Well drained
Jefferson County, Pennsylvania Jefferson County, Pennsylvania BkA Brinkerton soils, 0 to 3 percent slopes Brinkerton BkB Brinkerton soils, 0 to 3 percent slopes Brinkerton Brinkerton Brinkerton Poorly drained Poorly drained Brinkerton Brinkerton Brinkerton Poorly drained Brinkerton Poorly drained Brinkerton Brinkerton Poorly drained Brinkerton Brinkerton Poorly drained Brinkerton Brinkerton Brinkerton Poorly drained Brinkerton Br	Jefferson County,	BhD	Bethesda very channery silt loam, 8 to 25 percent slopes,	Bethesda	Well drained
Jefferson County, Pennsylvania Jefferson County, Pennsylvania	Jefferson County,	BhF	Bethesda very channery silt loam, 25 to 75 percent slopes,	Bethesda	Well drained
Jefferson County, Pennsylvania BxB Buchanan silt loam, 0 to 8 percent slopes, extremely stony Buchanan Moderately well draine Moderately well draine Moderately well draine Jefferson County, Pennsylvania Jefferson County, Pennsylvania BxD Buchanan silt loam, 8 to 25 percent slopes, extremely stony Buchanan Moderately well draine Moderately well draine	Jefferson County,	BkA		Brinkerton	Poorly drained
Jefferson County, Pennsylvania BuB Buchanan silt loam, 3 to 8 percent slopes Buchanan Moderately well draine Jefferson County, Pennsylvania BuC Buchanan silt loam, 8 to 15 percent slopes Buchanan Moderately well draine Jefferson County, Pennsylvania Jefferson County, Pennsylvania BxB Buchanan silt loam, 0 to 8 percent slopes, extremely stony Buchanan Moderately well draine Moderately well draine Moderately well draine Jefferson County, Pennsylvania BxD Buchanan silt loam, 8 to 25 percent slopes, extremely stony Buchanan Moderately well draine Moderately well draine	Jefferson County,	BkA	Brinkerton soils, 0 to 3 percent slopes	Brinkerton	Poorly drained
Jefferson County, Pennsylvania BxB Buchanan silt loam, 0 to 8 percent slopes, extremely stony Buchanan Moderately well draine Moderately well draine Moderately well draine Jefferson County, Pennsylvania BxD Buchanan silt loam, 8 to 25 percent slopes, extremely stony Buchanan Moderately well draine Moderately well draine	Jefferson County,	BkB	Brinkerton soils, 3 to 8 percent slopes	Brinkerton	Poorly drained
Jefferson County, Pennsylvania Jefferson County, Pennsylvania Jefferson County, Pennsylvania BuB Buchanan silt loam, 3 to 8 percent slopes Buchanan Moderately well draine Buchanan Buchanan silt loam, 8 to 15 percent slopes Buchanan Moderately well draine Buchanan Moderately well draine Jefferson County, Pennsylvania Jefferson County, Pennsylvania Buchanan silt loam, 0 to 8 percent slopes, extremely stony Buchanan Moderately well draine Moderately well draine Buchanan Moderately well draine Buchanan Moderately well draine Jefferson County, Pennsylvania Buchanan silt loam, 8 to 25 percent slopes, extremely stony Buchanan Moderately well draine Moderately well draine	Jefferson County,	BkB	Brinkerton soils, 3 to 8 percent slopes	Brinkerton	Poorly drained
Jefferson County, Pennsylvania Jefferson County, Pennsylvania Jefferson County, Pennsylvania BuC Buchanan silt loam, 8 to 15 percent slopes Buchanan Moderately well draine Buchanan Moderately well draine Buchanan Moderately well draine Jefferson County, Pennsylvania Buchanan silt loam, 0 to 8 percent slopes, extremely stony Buchanan Moderately well draine Jefferson County, Pennsylvania Buchanan silt loam, 0 to 8 percent slopes, extremely stony Buchanan Moderately well draine Moderately well draine Moderately well draine	Jefferson County,	BsB		Brinkerton	Poorly drained
Jefferson County, PennsylvaniaBuCBuchanan silt loam, 8 to 15 percent slopesBuchananModerately well draineJefferson County, PennsylvaniaBxBBuchanan silt loam, 0 to 8 percent slopes, extremely stonyBuchananModerately well draineJefferson County, PennsylvaniaBxDBuchanan silt loam, 8 to 25 percent slopes, extremely stonyBuchananModerately well draine	Jefferson County,	BuB		Buchanan	Moderately well drained
Jefferson County, Pennsylvania BxB Buchanan silt loam, 0 to 8 percent slopes, extremely stony Buchanan Moderately well draine Jefferson County, Pennsylvania BxD Buchanan silt loam, 8 to 25 percent slopes, extremely stony Buchanan Moderately well draine	Jefferson County,	BuC	Buchanan silt loam, 8 to 15 percent slopes	Buchanan	Moderately well drained
Jefferson County, Pennsylvania BxD Buchanan silt loam, 8 to 25 percent slopes, extremely stony Buchanan Moderately well draine	Jefferson County,	BxB	Buchanan silt loam, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
	Jefferson County,	BxD	Buchanan silt loam, 8 to 25 percent slopes, extremely stony	Buchanan	Moderately well drained
Jefferson County, Pennsylvania CaA Cavode silt loam, 0 to 3 percent slopes Cavode Somewhat poorly drain	Jefferson County,	CaA	Cavode silt loam, 0 to 3 percent slopes	Cavode	Somewhat poorly drained
Jefferson County	Jefferson County,	СаВ	Cavode silt loam, 3 to 8 percent slopes	Cavode	Somewhat poorly drained

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Jefferson County, Pennsylvania	CaC	Cavode silt loam, 8 to 15 percent slopes	Cavode	Somewhat poorly drained
Jefferson County, Pennsylvania	CdB	Cavode silt loam, 0 to 8 percent slopes, very stony	Cavode	Somewhat poorly drained
Jefferson County, Pennsylvania	CdD	Cavode silt loam, 8 to 25 percent slopes, very stony	Cavode	Somewhat poorly drained
Jefferson County, Pennsylvania	ChA	Chavies fine sandy loam, 0 to 3 percent slopes, rarely flooded	Chavies	Well drained
Jefferson County, Pennsylvania	CIB	Clymer channery loam, 3 to 8 percent slopes	Clymer	Well drained
Jefferson County, Pennsylvania	CIC	Clymer channery loam, 8 to 15 percent slopes	Clymer	Well drained
Jefferson County, Pennsylvania	CoA	Cookport loam, 0 to 3 percent slopes	Cookport	Moderately well drained
Jefferson County, Pennsylvania	СоВ	Cookport loam, 3 to 8 percent slopes	Cookport	Moderately well drained
Jefferson County, Pennsylvania	CoC	Cookport loam, 8 to 15 percent slopes	Cookport	Moderately well drained
Jefferson County, Pennsylvania	СрВ	Cookport loam, 0 to 8 percent slopes, very stony	Cookport	Moderately well drained
Jefferson County, Pennsylvania	СрD	Cookport loam, 8 to 25 percent slopes, very stony	Cookport	Moderately well drained
Jefferson County, Pennsylvania	CtA	Cotaco silt loam, 0 to 3 percent slopes, rarely flooded	Cotaco	Moderately well drained
Jefferson County, Pennsylvania	CuB	Culleoka channery silt loam, 3 to 8 percent slopes	Culleoka	Well drained
Jefferson County, Pennsylvania	CuC	Culleoka channery silt loam, 8 to 15 percent slopes	Culleoka	Well drained
Jefferson County, Pennsylvania	DkB	Dekalb-Hazleton channery sandy loams, 0 to 8 percent slopes, extremely stony	Dekalb	Somewhat excessively drained
Jefferson County, Pennsylvania	DkB	Dekalb-Hazleton channery sandy loams, 0 to 8 percent slopes, extremely stony	Hazleton	Well drained
Jefferson County, Pennsylvania	DkD	Dekalb-Hazleton channery sandy loams, 8 to 25 percent slopes, extremely stony	Dekalb	Somewhat excessively drained
Jefferson County, Pennsylvania	DkD	Dekalb-Hazleton channery sandy loams, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Jefferson County, Pennsylvania	ErA	Ernest silt loam, 0 to 3 percent slopes	Ernest	Moderately well drained
Jefferson County, Pennsylvania	ErB	Ernest silt loam, 3 to 8 percent slopes	Ernest	Moderately well drained
Jefferson County, Pennsylvania	ErC	Ernest silt loam, 8 to 15 percent slopes	Ernest	Moderately well drained
Jefferson County, Pennsylvania	EsB	Ernest silt loam, 0 to 8 percent slopes, very stony	Ernest	Moderately well drained
Jefferson County, Pennsylvania	EsD	Ernest silt loam, 8 to 25 percent slopes, very stony	Ernest	Moderately well drained
Jefferson County, Pennsylvania	GcA	Gilpin channery silt loam, 0 to 3 percent slopes	Gilpin	Well drained
Jefferson County, Pennsylvania	GcB	Gilpin channery silt loam, 3 to 8 percent slopes	Gilpin	Well drained
Jefferson County, Pennsylvania	GcC	Gilpin channery silt loam, 8 to 15 percent slopes	Gilpin	Well drained
Jefferson County, Pennsylvania	GcD	Gilpin channery silt loam, 15 to 25 percent slopes	Gilpin	Well drained
Jefferson County, Pennsylvania	GcF	Gilpin channery silt loam, 25 to 60 percent slopes	Gilpin	Well drained
Jefferson County, Pennsylvania	GgA	Gilpin silt loam, 0 to 3 percent slopes	Gilpin	Well drained
Jefferson County, Pennsylvania	GgB	Gilpin silt loam, 3 to 8 percent slopes	Gilpin	Well drained
Jefferson County, Pennsylvania	GgC	Gilpin silt loam, 8 to 15 percent slopes	Gilpin	Well drained
Jefferson County, Pennsylvania	GgD	Gilpin silt loam, 15 to 25 percent slopes	Gilpin	Well drained
Jefferson County, Pennsylvania	GuB	Gilpin-Upshur complex, 3 to 8 percent slopes	Gilpin	Well drained
Jefferson County, Pennsylvania	GuB	Gilpin-Upshur complex, 3 to 8 percent slopes	Upshur	Well drained
Jefferson County, Pennsylvania	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	Gilpin	Well drained
Jefferson County, Pennsylvania	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	Upshur	Well drained

Jefferson County, Pennsylvania	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	Gilpin	Well drained
Jefferson County, Pennsylvania	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	Upshur	Well drained
Jefferson County, Pennsylvania	GwB	Gilpin-Weikert channery silt loams, 3 to 8 percent slopes	Gilpin	Well drained
Jefferson County, Pennsylvania	GwB	Gilpin-Weikert channery silt loams, 3 to 8 percent slopes	Weikert	Well drained
Jefferson County, Pennsylvania	GwC	Gilpin-Weikert channery silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Jefferson County, Pennsylvania	GwC	Gilpin-Weikert channery silt loams, 8 to 15 percent slopes	Weikert	Well drained
Jefferson County,	GwD	Gilpin-Weikert channery silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Pennsylvania Jefferson County,	GwD	Gilpin-Weikert channery silt loams, 15 to 25 percent slopes	Weikert	Well drained
Pennsylvania Jefferson County,	GwF	Gilpin-Weikert channery silt loams, 25 to 70 percent slopes	Gilpin	Well drained
Pennsylvania Jefferson County,	GwF	Gilpin-Weikert channery silt loams, 25 to 70 percent slopes	Weikert	Well drained
Pennsylvania Jefferson County,	GyB	Guernsey silt loam, 3 to 8 percent slopes	Guernsey	Moderately well drained
Pennsylvania Jefferson County,	-			
Pennsylvania Jefferson County,	GyC	Guernsey silt loam, 8 to 15 percent slopes	Guernsey	Moderately well drained
Pennsylvania Jefferson County,	HIB	Hartleton channery silt loam, 3 to 8 percent slopes	Hartleton	Well drained
Pennsylvania	HIC	Hartleton channery silt loam, 8 to 15 percent slopes	Hartleton	Well drained
Jefferson County, Pennsylvania	HID	Hartleton channery silt loam, 15 to 25 percent slopes	Hartleton	Well drained
Jefferson County, Pennsylvania	HIF	Hartleton channery silt loam, 25 to 60 percent slopes	Hartleton	Well drained
Jefferson County, Pennsylvania	HnB	Hazleton channery sandy loam, 3 to 8 percent slopes	Hazleton	Well drained
Jefferson County, Pennsylvania	HnC	Hazleton channery sandy loam, 8 to 15 percent slopes	Hazleton	Well drained
Jefferson County, Pennsylvania	HnD	Hazleton channery sandy loam, 15 to 25 percent slopes	Hazleton	Well drained
Jefferson County, Pennsylvania	HnF	Hazleton channery sandy loam, 25 to 70 percent slopes	Hazleton	Well drained
Jefferson County, Pennsylvania	HsB	Hazleton channery sandy loam, 0 to 8 percent slopes, extremely stony	Hazleton	Well drained
Jefferson County, Pennsylvania	HsD	Hazleton channery sandy loam, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Jefferson County, Pennsylvania	HsF	Hazleton channery sandy loam, 25 to 70 percent slopes,	Hazleton	Well drained
Jefferson County,	lxF	extremely stony Itmann extremely channery loam, 25 to 70 percent slopes	Itmann	Somewhat excessively
Pennsylvania Jefferson County,	LaF	Laidig channery loam, 25 to 50 percent slopes, extremely	Laidig	drained Well drained
Pennsylvania Jefferson County,	MoA	bouldery Monongahela silt loam, 0 to 3 percent slopes	Monongahela	Moderately well drained
Pennsylvania Jefferson County,	МоВ	Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Pennsylvania Jefferson County,	NoA	Nolo silt loam, 0 to 3 percent slopes	Nolo	Poorly drained
Pennsylvania Jefferson County,	NoB	Nolo silt loam, 3 to 8 percent slopes	Nolo	Poorly drained
Pennsylvania Jefferson County,				,
Pennsylvania Jefferson County,	NsB	Nolo silt loam, 0 to 8 percent slopes, very stony	Nolo	Poorly drained
Pennsylvania Jefferson County,	PhA	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	Philo	Moderately well drained
Pennsylvania Jefferson County,	PmA	Pope fine sandy loam, 0 to 2 percent slopes, rarely flooded	Pope	Well drained
Pennsylvania	PoA	Pope silt loam, 0 to 3 percent slopes, occasionally flooded	Pope	Well drained
Jefferson County, Pennsylvania	PuA	Purdy silt loam, 0 to 2 percent slopes	Purdy	Poorly drained
	Ī		Cilmin	Well drained
Jefferson County, Pennsylvania Jefferson County,	RnB	Rayne-Gilpin channery silt loams, 3 to 8 percent slopes	Gilpin	vveii uraineu

Jefferson County, Pennsylvania	RnC	Rayne-Gilpin channery silt loams, 8 to 15 percent slopes Rayne-Gilpin channery silt loams, 8 to 15 percent slopes	Gilpin Rayne	Well drained
Jefferson County, Pennsylvania Jefferson County,		Rayne-Gilpin channery silt loams, 8 to 15 percent slopes	Rayne	Wall drained
Jefferson County, Pennsylvania Jefferson County, Pennsylvania Jefferson County, Pennsylvania Jefferson County, Pennsylvania	RnD			Well drained
Jefferson County, Pennsylvania Jefferson County, Pennsylvania Jefferson County, Pennsylvania Jefferson County,	לווט	Payno Cilnin channery silt leams 15 to 25 percent clanes	Gilpip	Well drained
Pennsylvania Jefferson County, Pennsylvania Jefferson County,		Rayne-Gilpin channery silt loams, 15 to 25 percent slopes	Gilpin	vveii drained
Pennsylvania Jefferson County,		Rayne-Gilpin channery silt loams, 15 to 25 percent slopes	Rayne	Well drained
Jefferson County,	RsB	Rayne-Gilpin channery silt loams, 0 to 8 percent slopes, very stony	Gilpin	Well drained
Pennsylvania '	RsB	Rayne-Gilpin channery silt loams, 0 to 8 percent slopes, very stony	Rayne	Well drained
Jofferson County	RsD	Rayne-Gilpin channery silt loams, 8 to 25 percent slopes, very stony	Gilpin	Well drained
Jefferson County, Pennsylvania	RsD	Rayne-Gilpin channery silt loams, 8 to 25 percent slopes, very stony	Rayne	Well drained
Jefferson County, Pennsylvania	ShB	Shelocta silt loam, 3 to 8 percent slopes	Shelocta	Well drained
Jofforcon County		Shelocta-Gilpin channery silt loams, 25 to 75 percent slopes	Gilpin	Well drained
Jofforcon County	ShF	Shelocta-Gilpin channery silt loams, 25 to 75 percent slopes	Shelocta	Well drained
Jefferson County	SxF	Shelocta-Gilpin channery silt loams, 25 to 75 percent slopes, very stony	Gilpin	Well drained
Jofforcon County	SvE	Shelocta-Gilpin channery silt loams, 25 to 75 percent slopes, very stony	Shelocta	Well drained
Jofferson County		Tyler silt loam, 0 to 2 percent slopes	Tyler	Somewhat poorly drained
Jofforcon County	JdB	Udorthents, 0 to 8 percent slopes	Udorthents	Well drained
Jefferson County	√rG	Varilla very channery sandy loam, 50 to 80 percent slopes, extremely bouldery	Varilla	Somewhat excessively drained
Jefferson County		Wharton silt loam, 0 to 3 percent slopes	Wharton	Moderately well drained
Jefferson County	WhB	Wharton silt loam, 3 to 8 percent slopes	Wharton	Moderately well drained
Jefferson County	WhC	Wharton silt loam, 8 to 15 percent slopes	Wharton	Moderately well drained
Jofferson County	WhD	Wharton silt loam, 15 to 25 percent slopes	Wharton	Moderately well drained
Lackawanna County	/K I	Shohola-Edgemere complex, 0 to 8 percent slopes, very rubbly	Edgemere	Poorly drained
Lastrania Carreti	7B	Shohola-Edgemere complex, 0 to 8 percent slopes, very rubbly	Shohola	Somewhat poorly drained
Lackawanna County	7C	Shohola-Edgemere complex, 8 to 15 percent slopes, very rubbly	Edgemere	Poorly drained
Laskawana Caustu	7C	Shohola-Edgemere complex, 8 to 15 percent slopes, very rubbly	Shohola	Somewhat poorly drained
Lackawanna County		Edgemere extremely stony loam, 0 to 3 percent slopes, very rubbly	Edgemere	Poorly drained
Laskawana Caunhi	111B	Edgemere-Shohola complex, 3 to 15 percent slopes, very rubbly	Edgemere	Very poorly drained
Lackawanna County	111B	Edgemere-Shohola complex, 3 to 15 percent slopes, very rubbly	Shohola	Somewhat poorly drained
Laskawana Caunhi	ArC	Arnot very channery silt loam, 3 to 15 percent slopes, very rocky	Arnot	Somewhat excessively drained
Lackawanna County	AsB	Arnot-Rock outcrop complex, 0 to 8 percent slopes	Arnot	Somewhat excessively drained
Lackawanna County	AsD	Arnot-Rock outcrop complex, 8 to 25 percent slopes	Arnot	Somewhat excessively drained
Lackawanna County	ASE	Arnot-Rock outcrop complex, steep	Arnot	Somewhat excessively drained
Lackawanna Caunty	Αt	Atherton loam, ponded	Atherton	Very poorly drained
Lackawanna County	ЗаВ	Bath channery silt loam, 3 to 8 percent slopes	Bath	Well drained
Lackawanna County	BaC	Bath channery silt loam, 8 to 15 percent slopes	Bath	Well drained
Lackawanna County	BaD	Bath channery silt loam, 15 to 25 percent slopes	Bath	Well drained
	BbB	Bath channery silt loam, 3 to 8 percent slopes, rubbly	Bath	Well drained

Lackawanna County, Pennsylvania	BbD	Bath channery silt loam, 8 to 25 percent slopes, rubbly	Bath	Well drained
Lackawanna County, Pennsylvania	BcB	Braceville gravelly loam, 2 to 6 percent slopes	Braceville	Moderately well drained
Lackawanna County, Pennsylvania	DYD	Dystrochrepts and Rock outcrop, moderately steep	Dystrochrepts	Well drained
Lackawanna County, Pennsylvania	DYE	Dystrochrepts and Rock outcrop, steep	Dystrochrepts	Well drained
Lackawanna County, Pennsylvania	FA	Fluvents and Fluvaquents	Fluvaquents	Poorly drained
Lackawanna County, Pennsylvania	FA	Fluvents and Fluvaquents	Fluvents	Well drained
Lackawanna County,	FF	Fluvents and Fluvaquents, cobbly	Fluvaquents	Poorly drained
Pennsylvania Lackawanna County,	FF	Fluvents and Fluvaquents, cobbly	Fluvents	Excessively drained
Pennsylvania Lackawanna County,	Hm	Holly silt loam	Holly	Poorly drained
Pennsylvania Lackawanna County,	НО	Holly silt loam, ponded	Holly	Very poorly drained
Pennsylvania Lackawanna County,	LaB	Lackawanna channery loam, 3 to 8 percent slopes	Lackawanna	Well drained
Pennsylvania Lackawanna County,	LaC	Lackawanna channery loam, 8 to 15 percent slopes	Lackawanna	Well drained
Pennsylvania Lackawanna County,		· · · · · · · · · · · · · · · · · · ·		
Pennsylvania Lackawanna County,	LaD	Lackawanna channery loam, 15 to 25 percent slopes	Lackawanna	Well drained
Pennsylvania Lackawanna County,	LbB	Lackawanna channery loam, 3 to 8 percent slopes, rubbly	Lackawanna	Well drained
Pennsylvania	LbD	Lackawanna channery loam, 8 to 25 percent slopes, rubbly	Lackawanna	Well drained
Lackawanna County, Pennsylvania	LCE	Lackawanna and Bath soils, steep, rubbly	Bath	Well drained
Lackawanna County, Pennsylvania	LCE	Lackawanna and Bath soils, steep, rubbly	Lackawanna	Well drained
Lackawanna County, Pennsylvania	LeB	Lordstown channery silt loam, 3 to 8 percent slopes	Lordstown	Well drained
Lackawanna County, Pennsylvania	LeC	Lordstown channery silt loam, 8 to 15 percent slopes	Lordstown	Well drained
Lackawanna County, Pennsylvania	LeD	Lordstown channery silt loam, 15 to 25 percent slopes	Lordstown	Well drained
Lackawanna County, Pennsylvania	LfB	Lordstown flaggy silt loam, 3 to 8 percent slopes	Lordstown	Well drained
Lackawanna County, Pennsylvania	LfC	Lordstown flaggy silt loam, 8 to 15 percent slopes	Lordstown	Well drained
Lackawanna County, Pennsylvania	LxB	Lordstown channery silt loam, 3 to 8 percent slopes, rubbly	Lordstown	Well drained
Lackawanna County, Pennsylvania	LxD	Lordstown channery silt loam, 8 to 25 percent slopes, rubbly	Lordstown	Well drained
Lackawanna County, Pennsylvania	McB	Mardin channery silt loam, 3 to 8 percent slopes	Mardin	Moderately well drained
Lackawanna County, Pennsylvania	McC	Mardin channery silt loam, 8 to 15 percent slopes	Mardin	Moderately well drained
Lackawanna County,	McD	Mardin channery silt loam, 15 to 25 percent slopes	Mardin	Moderately well drained
Pennsylvania Lackawanna County,	MfB	Mardin flaggy silt loam, 3 to 8 percent slopes	Mardin	Moderately well drained
Pennsylvania Lackawanna County,	MfC	Mardin flaggy silt loam, 8 to 15 percent slopes	Mardin	Moderately well drained
Pennsylvania Lackawanna County,	MhB	Mardin channery silt loam, 3 to 8 percent slopes, rubbly	Mardin	Moderately well drained
Pennsylvania Lackawanna County,	MhD	Mardin channery silt loam, 8 to 25 percent slopes, rubbly	Mardin	Moderately well drained
Pennsylvania Lackawanna County,	MK	Medisaprists and Medihemists	Medihemists	Very poorly drained
Pennsylvania Lackawanna County,	MK	·		7. 7
Pennsylvania Lackawanna County,		Medisaprists and Medihemists	Medisaprists	Very poorly drained
Pennsylvania Lackawanna County,	MrA	Morris channery loam, 0 to 3 percent slopes	Morris	Somewhat poorly drained
Pennsylvania Lackawanna County,	MrB MrC	Morris channery loam, 3 to 8 percent slopes	Morris	Somewhat poorly drained
			-	Somewhat poorly drained

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Lackawanna County, Pennsylvania	MsB	Morris flaggy loam, 3 to 8 percent slopes	Morris	Somewhat poorly drained
Lackawanna County, Pennsylvania	MsC	Morris flaggy loam, 8 to 15 percent slopes	Morris	Somewhat poorly drained
Lackawanna County, Pennsylvania	MxB	Morris channery loam, 0 to 8 percent slopes, rubbly	Morris	Somewhat poorly drained
Lackawanna County, Pennsylvania	MxD	Morris channery loam, 8 to 25 percent slopes, rubbly	Morris	Somewhat poorly drained
Lackawanna County,	NcA	Norwich and Chippewa channery silt loams, 0 to 3 percent slopes	Chippewa	Poorly drained
Pennsylvania Lackawanna County, Pennsylvania	NcA	Norwich and Chippewa channery silt loams, 0 to 3 percent slopes	Norwich	Poorly drained
Lackawanna County, Pennsylvania	NcB	Norwich and Chippewa channery silt loams, 3 to 8 percent slopes	Chippewa	Poorly drained
Lackawanna County, Pennsylvania	NcB	Norwich and Chippewa channery silt loams, 3 to 8 percent slopes	Norwich	Poorly drained
Lackawanna County, Pennsylvania	NxB	Norwich and Chippewa channery silt loams, 0 to 8 percent slopes, rubbly	Chippewa	Poorly drained
Lackawanna County, Pennsylvania	NxB	Norwich and Chippewa channery silt loams, 0 to 8 percent slopes, rubbly	Norwich	Poorly drained
Lackawanna County,	ОсВ	Oquaga channery loam, 3 to 8 percent slopes	Oquaga	Well drained
Pennsylvania Lackawanna County,	OcC	Oquaga channery loam, 8 to 15 percent slopes	Oquaga	Well drained
Pennsylvania Lackawanna County,	OcD	Oquaga channery loam, 15 to 25 percent slopes	Oquaga	Well drained
Pennsylvania Lackawanna County,	OfB	Oquaga flaggy loam, 3 to 8 percent slopes	Oquaga	Well drained
Pennsylvania Lackawanna County,	OfC	Oquaga flaggy loam, 8 to 15 percent slopes	Oquaga	Well drained
Pennsylvania Lackawanna County,	ОхВ	Oquaga channery loam, 3 to 8 percent slopes, rubbly	Oquaga	Well drained
Pennsylvania Lackawanna County,	OxD	Oquaga channery loam, 8 to 25 percent slopes, rubbly	Oquaga	Well drained
Pennsylvania Lackawanna County,	OYE	Oquaga and Lordstown extremely stony loams, steep	Lordstown	Well drained
Pennsylvania Lackawanna County,	OYE	Oquaga and Lordstown extremely stony loams, steep	Oquaga	Well drained
Pennsylvania Lackawanna County,	Ph	Philo silt loam	Philo	Moderately well drained
Pennsylvania Lackawanna County,				,
Pennsylvania Lackawanna County,	Po	Pope soils	Pope	Well drained
Pennsylvania Lackawanna County,	Pp	Pope soils, rarely flooded	Pope	Well drained
Pennsylvania	ReA	Rexford loam, 0 to 5 percent slopes	Rexford	Somewhat poorly drained
Lackawanna County, Pennsylvania	ReA	Rexford loam, 0 to 5 percent slopes	Rexford	Poorly drained
Lackawanna County, Pennsylvania	RoD	Rock outcrop-Arnot complex, 3 to 25 percent slopes	Arnot	Somewhat excessively drained
Lackawanna County, Pennsylvania	SwB	Swartswood channery loam, 3 to 8 percent slopes	Swartswood	Well drained
Lackawanna County, Pennsylvania	SwC	Swartswood channery loam, 8 to 15 percent slopes	Swartswood	Well drained
Lackawanna County, Pennsylvania	SwD	Swartswood channery loam, 15 to 25 percent slopes	Swartswood	Well drained
Lackawanna County, Pennsylvania	SxB	Swartswood extremely stony loam, 3 to 8 percent slopes	Swartswood	Well drained
Lackawanna County, Pennsylvania	SxD	Swartswood extremely stony loam, 8 to 25 percent slopes	Swartswood	Well drained
Lackawanna County, Pennsylvania	UA	Udorthents, strip mine	Udorthents	
Lackawanna County, Pennsylvania	UnB	Unadilla silt loam, 3 to 8 percent slopes	Unadilla	Well drained
Lackawanna County, Pennsylvania	VcA	Volusia channery silt loam, 0 to 3 percent slopes	Volusia	Somewhat poorly drained
Lackawanna County, Pennsylvania	VcB	Volusia channery silt loam, 3 to 8 percent slopes	Volusia	Somewhat poorly drained
Lackawanna County, Pennsylvania	VcC	Volusia channery silt loam, 8 to 18 percent slopes	Volusia	Somewhat poorly drained
Lackawanna County, Pennsylvania	VfB	Volusia flaggy silt loam, 3 to 8 percent slopes	Volusia	Somewhat poorly drained
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Lackawanna County, Pennsylvania	VfC	Volusia flaggy silt loam, 8 to 15 percent slopes	Volusia	Somewhat poorly drained
Lackawanna County, Pennsylvania	VxB	Volusia channery silt loam, 0 to 8 percent slopes, rubbly	Volusia	Somewhat poorly drained
Lackawanna County, Pennsylvania	VxD	Volusia channery silt loam, 8 to 25 percent slopes, rubbly	Volusia	Somewhat poorly drained
Lackawanna County, Pennsylvania	WcB	Wellsboro channery loam, 3 to 8 percent slopes	Wellsboro	Moderately well drained
Lackawanna County, Pennsylvania	WcC	Wellsboro channery loam, 8 to 15 percent slopes	Wellsboro	Moderately well drained
Lackawanna County, Pennsylvania	WcD	Wellsboro channery loam, 15 to 25 percent slopes	Wellsboro	Moderately well drained
Lackawanna County, Pennsylvania	WfB	Wellsboro flaggy loam, 3 to 8 percent slopes	Wellsboro	Moderately well drained
Lackawanna County, Pennsylvania	WfC	Wellsboro flaggy loam, 8 to 15 percent slopes	Wellsboro	Moderately well drained
Lackawanna County, Pennsylvania	WgB	Wellsboro channery loam, 3 to 8 percent slopes, rubbly	Wellsboro	Moderately well drained
Lackawanna County, Pennsylvania	WgD	Wellsboro channery loam, 8 to 25 percent slopes, rubbly	Wellsboro	Moderately well drained
Lackawanna County, Pennsylvania	WkB	Wurtsboro channery loam, 3 to 8 percent slopes	Wurtsboro	Moderately well drained
Lackawanna County, Pennsylvania	WkC	Wurtsboro channery loam, 8 to 15 percent slopes	Wurtsboro	Moderately well drained
Lackawanna County, Pennsylvania	WxB	Wurtsboro extremely stony loam, 3 to 8 percent slopes	Wurtsboro	Moderately well drained
Lackawanna County, Pennsylvania	WxD	Wurtsboro extremely stony loam, 8 to 25 percent slopes	Wurtsboro	Moderately well drained
Lackawanna County, Pennsylvania	Wy	Wyalusing silt loam	Wyalusing	Poorly drained
Lackawanna County, Pennsylvania	WyA	Wyoming gravelly sandy loam, 0 to 3 percent slopes	Wyoming	Somewhat excessively drained
Lackawanna County, Pennsylvania	WyB	Wyoming gravelly sandy loam, 3 to 8 percent slopes	Wyoming	Somewhat excessively drained
Lackawanna County, Pennsylvania	WyC	Wyoming gravelly sandy loam, 8 to 15 percent slopes	Wyoming	Somewhat excessively drained
Lackawanna County, Pennsylvania	WyD	Wyoming gravelly sandy loam, 15 to 25 percent slopes	Wyoming	Somewhat excessively drained
Lackawanna County, Pennsylvania	WyE	Wyoming gravelly sandy loam, 25 to 45 percent slopes	Wyoming	Somewhat excessively drained
Lancaster County, Pennsylvania	1DfC	Duffield-Ryder silt loams, 8 to 15 percent slopes	Duffield	Well drained
Lancaster County, Pennsylvania	1DfC	Duffield-Ryder silt loams, 8 to 15 percent slopes	Ryder	Well drained
Lancaster County, Pennsylvania	1DfD	Duffield-Ryder silt loams, 15 to 25 percent slopes	Duffield	Well drained
Lancaster County,	1DfD	Duffield-Ryder silt loams, 15 to 25 percent slopes	Ryder	Well drained
Pennsylvania Lancaster County,	1EdB	Edgemont channery sandy loam, 0 to 8 percent slopes,	Edgemont	Well drained
Pennsylvania Lancaster County,	1EdD	extremely stony Edgemont channery sandy loam, 8 to 25 percent slopes,	Edgemont	Well drained
Pennsylvania Lancaster County,	1EdF	extremely stony Edgemont channery sandy loam, 25 to 60 percent slopes,	Edgemont	Well drained
Pennsylvania Lancaster County,	1GeB	extremely stony Gladstone gravelly loam, 3 to 8 percent slopes	Gladstone	Well drained
Pennsylvania Lancaster County,	1GeC	Gladstone gravelly loam, 8 to 15 percent slopes	Gladstone	Well drained
Pennsylvania Lancaster County,	1GfD	Gladstone gravelly loam, 8 to 25 percent slopes, very	Gladstone	Well drained
Pennsylvania Lancaster County,	1GfF	Gladstone gravelly loam, 25 to 55 percent slopes, very	Gladstone	Well drained
Pennsylvania Lancaster County,	1JnB	Joanna loam, 3 to 8 percent slopes	Joanna	Well drained
Pennsylvania Lancaster County,	1JnC	Joanna loam, 8 to 15 percent slopes	Joanna	Well drained
Pennsylvania Lancaster County,	1JnD	Joanna loam, 15 to 25 percent slopes	Joanna	Well drained
Pennsylvania Lancaster County,	1JpB	Joanna loam, 0 to 8 percent slopes, extremely stony	Joanna	Well drained
Pennsylvania Lancaster County,	1JpD	Joanna loam, 8 to 25 percent slopes, extremely stony	Joanna	Well drained
Pennsylvania	John	Dodinia Ioani, o to 20 percent slopes, extremely story	Juanila	VV GII GIAINGG

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Lancaster County, Pennsylvania	1JpF	Joanna loam, 25 to 60 percent slopes, extremely stony	Joanna	Well drained
Lancaster County, Pennsylvania	1LmB	Lehigh silt loam, 3 to 8 percent slopes	Lehigh	Moderately well drained
Lancaster County, Pennsylvania	1Me	Middlebury silt loam	Middlebury	Moderately well drained
Lancaster County, Pennsylvania	1MIB	Mount Lucas silt loam, 3 to 8 percent slopes	Mount Lucas	Moderately well drained
Lancaster County, Pennsylvania	1MuB	Murrill gravelly loam, 3 to 8 percent slopes	Murrill	Well drained
Lancaster County, Pennsylvania	1MuC	Murrill gravelly loam, 8 to 15 percent slopes	Murrill	Well drained
Lancaster County, Pennsylvania	1NaB	Neshaminy silt loam, 3 to 8 percent slopes	Neshaminy	Well drained
Lancaster County, Pennsylvania	1NaC	Neshaminy silt loam, 8 to 15 percent slopes	Neshaminy	Well drained
Lancaster County, Pennsylvania	1NhB	Neshaminy gravelly silt loam, 0 to 8 percent slopes, extremely bouldery	Neshaminy	Well drained
Lancaster County, Pennsylvania	1NhD	Neshaminy gravelly silt loam, 8 to 25 percent slopes, extremely bouldery	Neshaminy	Well drained
Lancaster County, Pennsylvania	1ToA	Towhee silt loam, 0 to 3 percent slopes	Towhee	Poorly drained
Lancaster County, Pennsylvania	AbB	Abbottstown silt loam, 3 to 8 percent slopes	Abbottstown	Somewhat poorly drained
Lancaster County, Pennsylvania	AsB	Abbottstown extremely stony silt loam, 3 to 8 percent slopes	Abbottstown	Somewhat poorly drained
Lancaster County, Pennsylvania	Ва	Baile silt loam	Baile	Poorly drained
Lancaster County, Pennsylvania	BdA	Bedington silt loam, 0 to 3 percent slopes	Bedington	Well drained
Lancaster County, Pennsylvania	BdB	Bedington silt loam, 3 to 8 percent slopes	Bedington	Well drained
Lancaster County, Pennsylvania	BdC	Bedington silt loam, 8 to 15 percent slopes	Bedington	Well drained
Lancaster County, Pennsylvania	BeD	Bedington channery silt loam, 15 to 25 percent slopes	Bedington	Well drained
Lancaster County, Pennsylvania	Bm	Blairton silt loam, 3 to 10 percent slopes	Blairton	Moderately well drained
Lancaster County, Pennsylvania	Во	Bowmansville silt loam	Bowmansville	Somewhat poorly drained
Lancaster County, Pennsylvania	BrB	Brecknock gravelly silt loam, 3 to 8 percent slopes	Brecknock	Well drained
Lancaster County, Pennsylvania	BrC	Brecknock gravelly silt loam, 8 to 15 percent slopes	Brecknock	Well drained
Lancaster County, Pennsylvania	BsB	Brecknock very stony silt loam, 3 to 8 percent slopes	Brecknock	Well drained
Lancaster County, Pennsylvania	BsC	Brecknock very stony silt loam, 8 to 25 percent slopes	Brecknock	Well drained
Lancaster County, Pennsylvania	BuA	Bucks silt loam, 0 to 3 percent slopes	Bucks	Well drained
Lancaster County, Pennsylvania	BuB	Bucks silt loam, 3 to 8 percent slopes	Bucks	Well drained
Lancaster County, Pennsylvania	BuC	Bucks silt loam, 8 to 15 percent slopes	Bucks	Well drained
Lancaster County, Pennsylvania	BuD	Bucks silt loam, 15 to 25 percent slopes	Bucks	Well drained
Lancaster County, Pennsylvania	ВхС	Bucks very stony silt loam, 8 to 25 percent slopes	Bucks	Well drained
Lancaster County, Pennsylvania	CbA	Chester silt loam, 0 to 3 percent slopes	Chester	Well drained
Lancaster County, Pennsylvania	CbB	Chester silt loam, 3 to 8 percent slopes	Chester	Well drained
Lancaster County, Pennsylvania	CbC	Chester silt loam, 8 to 15 percent slopes	Chester	Well drained
Lancaster County, Pennsylvania	CkA	Clarksburg silt loam, 0 to 5 percent slopes	Clarksburg	Moderately well drained
Lancaster County, Pennsylvania	CIB	Clymer very stony loam, 3 to 8 percent slopes	Clymer	Well drained
Lancaster County, Pennsylvania	CID	Clymer very stony loam, 8 to 25 percent slopes	Clymer	Well drained
Lancaster County,	CIF	Clymer very stony loam, 25 to 50 percent slopes	Clymer	Well drained
Pennsylvania	<u> </u>	<u> </u>	· ·	

Lancaster County,				
Pennsylvania	Cm	Comus silt loam	Comus	Well drained
Lancaster County, Pennsylvania	CnA	Conestoga silt loam, 0 to 3 percent slopes	Conestoga	Well drained
Lancaster County, Pennsylvania	CnB	Conestoga silt loam, 3 to 8 percent slopes	Conestoga	Well drained
Lancaster County, Pennsylvania	CnC	Conestoga silt loam, 8 to 15 percent slopes	Conestoga	Well drained
Lancaster County, Pennsylvania	DbA	Duffield silt loam, 0 to 3 percent slopes	Duffield	Well drained
Lancaster County, Pennsylvania	DbB	Duffield silt loam, 3 to 8 percent slopes	Duffield	Well drained
Lancaster County, Pennsylvania	EcA	Elk silt loam, 0 to 3 percent slopes	Elk	Well drained
Lancaster County, Pennsylvania	EcB	Elk silt loam, 3 to 8 percent slopes	Elk	Well drained
Lancaster County, Pennsylvania	EcC	Elk silt loam, 8 to 15 percent slopes	Elk	Well drained
Lancaster County, Pennsylvania	Eu	Elk-Urban land complex	Elk	Well drained
Lancaster County, Pennsylvania	Ff	Fluvaquents and Udifluvents, loamy	Fluvaquents	Somewhat poorly drained
Lancaster County, Pennsylvania	Ff	Fluvaquents and Udifluvents, loamy	Udifluvents	Moderately well drained
Lancaster County, Pennsylvania	GbB	Glenelg silt loam, 3 to 8 percent slopes	Glenelg	Well drained
Lancaster County, Pennsylvania	GbC	Glenelg silt loam, 8 to 15 percent slopes	Glenelg	Well drained
Lancaster County, Pennsylvania	GbD	Glenelg silt loam, 15 to 25 percent slopes	Glenelg	Well drained
Lancaster County, Pennsylvania	GdB	Glenville silt loam, 3 to 8 percent slopes	Glenville	Moderately well drained
Lancaster County, Pennsylvania	НаА	Hagerstown silt loam, 0 to 3 percent slopes	Hagerstown	Well drained
Lancaster County, Pennsylvania	НаВ	Hagerstown silt loam, 3 to 8 percent slopes	Hagerstown	Well drained
Lancaster County, Pennsylvania	HbC	Hagerstown silty clay loam, 8 to 15 percent slopes	Hagerstown	Well drained
Lancaster County, Pennsylvania	HbD	Hagerstown silty clay loam, 15 to 30 percent slopes	Hagerstown	Well drained
Lancaster County, Pennsylvania	Hc	Hagerstown-Urban land complex	Hagerstown	Well drained
Lancaster County, Pennsylvania	HfA	Hollinger silt loam, 0 to 3 percent slopes	Hollinger	Well drained
Lancaster County, Pennsylvania	HfB	Hollinger silt loam, 3 to 8 percent slopes	Hollinger	Well drained
Lancaster County, Pennsylvania	HfC	Hollinger silt loam, 8 to 15 percent slopes	Hollinger	Well drained
Lancaster County, Pennsylvania	HfD	Hollinger silt loam, 15 to 25 percent slopes	Hollinger	Well drained
Lancaster County, Pennsylvania	Hg	Holly silt loam	Holly	Poorly drained
Lancaster County, Pennsylvania	LaB	Lansdale loam, 3 to 8 percent slopes	Lansdale	Well drained
Lancaster County, Pennsylvania	LaC	Lansdale loam, 8 to 15 percent slopes	Lansdale	Well drained
Lancaster County, Pennsylvania	LaD	Lansdale loam, 15 to 25 percent slopes	Lansdale	Well drained
Lancaster County, Pennsylvania	LbB	Lehigh silt loam, 3 to 8 percent slopes	Lehigh	Moderately well drained
Lancaster County, Pennsylvania	LbC	Lehigh silt loam, 8 to 15 percent slopes	Lehigh	Moderately well drained
Lancaster County, Pennsylvania	LdA	Letort silt loam, 0 to 3 percent slopes	Letort	Well drained
Lancaster County, Pennsylvania	LdB	Letort silt loam, 3 to 8 percent slopes	Letort	Well drained
Lancaster County, Pennsylvania	LdC	Letort silt loam, 8 to 15 percent slopes	Letort	Well drained
Lancaster County, Pennsylvania	Lg	Linden silt loam	Linden	Well drained
Lancaster County,	Ln	Lindside silt loam	Lindside	Moderately well drained
Pennsylvania				·

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Lancaster County, Pennsylvania	МаВ	Manor silt loam, 3 to 8 percent slopes	Manor	Well drained
Lancaster County, Pennsylvania	MaC	Manor silt loam, 8 to 15 percent slopes	Manor	Well drained
Lancaster County, Pennsylvania	MaD	Manor silt loam, 15 to 25 percent slopes	Manor	Well drained
Lancaster County, Pennsylvania	MbB	Manor very stony silt loam, 3 to 8 percent slopes	Manor	Well drained
Lancaster County, Pennsylvania	MbD	Manor very stony silt loam, 8 to 25 percent slopes	Manor	Well drained
Lancaster County, Pennsylvania	MbF	Manor very stony silt loam, 25 to 60 percent slopes	Manor	Well drained
Lancaster County, Pennsylvania	MdB	Mount Lucas silt loam, 3 to 8 percent slopes	Mount Lucas	Moderately well drained
Lancaster County, Pennsylvania	MeB	Mount Lucas very stony silt loam, 3 to 12 percent slopes	Mount Lucas	Moderately well drained
Lancaster County, Pennsylvania	Nc	Newark silt loam	Newark	Somewhat poorly drained
Lancaster County, Pennsylvania	Nd	Newark silt loam, schist substratum	Newark	Somewhat poorly drained
Lancaster County, Pennsylvania	Ne	Nolin silt loam	Nolin	Well drained
Lancaster County, Pennsylvania	Pa	Penlaw silt loam	Penlaw	Somewhat poorly drained
Lancaster County, Pennsylvania	PeC	Pequea silt loam, 8 to 15 percent slopes	Pequea	Well drained
Lancaster County, Pennsylvania	PeD	Pequea silt loam, 15 to 25 percent slopes	Pequea	Well drained
Lancaster County, Pennsylvania	PeE	Pequea silt loam, 25 to 50 percent slopes	Pequea	Well drained
Lancaster County, Pennsylvania	RaB	Readington silt loam, 3 to 8 percent slopes	Readington	Moderately well drained
Lancaster County, Pennsylvania	RbB	Readington extremely stony silt loam, 3 to 8 percent slopes	Readington	Moderately well drained
Lancaster County, Pennsylvania	Rd	Rowland silt loam	Rowland	Moderately well drained
Lancaster County, Pennsylvania	UaB	Ungers loam, 3 to 8 percent slopes	Ungers	Well drained
Lancaster County, Pennsylvania	UaC	Ungers loam, 8 to 15 percent slopes	Ungers	Well drained
Lancaster County, Pennsylvania	UaD	Ungers loam, 15 to 25 percent slopes	Ungers	Well drained
Lancaster County, Pennsylvania	UbB	Ungers extremely stony loam, 3 to 8 percent slopes	Ungers	Well drained
Lancaster County, Pennsylvania	UbD	Ungers extremely stony loam, 8 to 25 percent slopes	Ungers	Well drained
Lancaster County, Pennsylvania	UbE	Ungers extremely stony loam, 25 to 50 percent slopes	Ungers	Well drained
Lancaster County, Pennsylvania	Ud	Udorthents, loamy	Udorthents	Moderately well drained
Lancaster County, Pennsylvania	WbB	Watchung extremely stony silt loam, 0 to 8 percent slopes	Watchung	Poorly drained
Lawrence County, Pennsylvania	AgB	Allegheny silt loam, 3 to 8 percent slopes	Allegheny	Well drained
Lawrence County, Pennsylvania	At	Atkins silt loam, 0 to 3 percent slopes, frequently flooded	Atkins	Poorly drained
Lawrence County, Pennsylvania	BaB	Bethesda channery silt loam, 0 to 8 percent slopes	Bethesda	Well drained
Lawrence County, Pennsylvania	BaD	Bethesda channery silt loam, 8 to 25 percent slopes	Bethesda	Well drained
Lawrence County, Pennsylvania	BbF	Bethesda and Fairpoint channery silt loams, 25 to 70 percent slopes	Bethesda	Well drained
Lawrence County, Pennsylvania	BbF	Bethesda and Fairpoint channery silt loams, 25 to 70 percent slopes	Fairpoint	Well drained
Lawrence County, Pennsylvania	BcB	Braceville loam, 3 to 8 percent slopes	Braceville	Moderately well drained
Lawrence County, Pennsylvania	BcC	Braceville loam, 8 to 15 percent slopes	Braceville	Moderately well drained
Lawrence County, Pennsylvania	BgB	Bogart loam, 2 to 6 percent slopes	Bogart	Moderately well drained
Lawrence County, Pennsylvania	BgC	Bogart loam, 6 to 12 percent slopes	Bogart	Moderately well drained

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Lawrence County, Pennsylvania	BkB	Brinkerton silt loam, 3 to 8 percent slopes	Brinkerton	Poorly drained
Lawrence County, Pennsylvania	BkC	Brinkerton silt loam, 8 to 15 percent slopes	Brinkerton	Poorly drained
Lawrence County,	Ca	Canadice silt loam	Canadice	Poorly drained
Pennsylvania Lawrence County,	CdB	Canfield silt loam, 3 to 8 percent slopes	Canfield	Moderately well drained
Pennsylvania Lawrence County,	CdC	Canfield silt loam, 8 to 15 percent slopes	Canfield	Moderately well drained
Pennsylvania Lawrence County,	CdD	Canfield silt loam, 15 to 25 percent slopes	Canfield	Moderately well drained
Pennsylvania Lawrence County,	CeB	·		,
Pennsylvania Lawrence County,		Cavode silt loam, 3 to 8 percent slopes	Cavode	Somewhat poorly drained
Pennsylvania Lawrence County,	CeC	Cavode silt loam, 8 to 15 percent slopes	Cavode	Somewhat poorly drained
Pennsylvania	CeD	Cavode silt loam, 15 to 25 percent slopes	Cavode	Somewhat poorly drained
Lawrence County, Pennsylvania	Cg	Chagrin silt loam	Chagrin	Well drained
Lawrence County, Pennsylvania	ChB	Chili silt loam, 3 to 8 percent slopes	Chili	Well drained
Lawrence County, Pennsylvania	ChC	Chili silt loam, 8 to 15 percent slopes	Chili	Well drained
Lawrence County, Pennsylvania	CmB	Clymer loam, 3 to 8 percent slopes	Clymer	Well drained
Lawrence County, Pennsylvania	CmC	Clymer loam, 8 to 15 percent slopes	Clymer	Well drained
Lawrence County, Pennsylvania	CmD	Clymer loam, 15 to 25 percent slopes	Clymer	Well drained
Lawrence County, Pennsylvania	СоВ	Conotton gravelly loam, 3 to 8 percent slopes	Conotton	Well drained
Lawrence County, Pennsylvania	CoC	Conotton gravelly loam, 8 to 15 percent slopes	Conotton	Well drained
Lawrence County, Pennsylvania	CoD	Conotton gravelly loam, 15 to 25 percent slopes	Conotton	Well drained
Lawrence County, Pennsylvania	CoF	Conotton gravelly loam, 25 to 50 percent slopes	Conotton	Well drained
Lawrence County, Pennsylvania	CuB	Culleoka channery silt loam, 3 to 8 percent slopes	Culleoka	Well drained
Lawrence County, Pennsylvania	CuC	Culleoka channery silt loam, 8 to 15 percent slopes	Culleoka	Well drained
Lawrence County, Pennsylvania	CuD	Culleoka channery silt loam, 15 to 25 percent slopes	Culleoka	Well drained
Lawrence County, Pennsylvania	ErB	Ernest silt loam, 3 to 8 percent slopes	Ernest	Moderately well drained
Lawrence County, Pennsylvania	ErC	Ernest silt loam, 8 to 15 percent slopes	Ernest	Moderately well drained
Lawrence County, Pennsylvania	ErD	Ernest silt loam, 15 to 25 percent slopes	Ernest	Moderately well drained
Lawrence County, Pennsylvania	EsD	Ernest silt loam, 8 to 25 percent slopes, extremely stony	Ernest	Moderately well drained
Lawrence County, Pennsylvania	FaB	Fairpoint channery silt loam, 0 to 8 percent slopes	Fairpoint	Well drained
Lawrence County, Pennsylvania	FaD	Fairpoint channery silt loam, 8 to 25 percent slopes	Fairpoint	Well drained
Lawrence County, Pennsylvania	FnA	Frenchtown silt loam, 0 to 3 percent slopes	Frenchtown	Poorly drained
Lawrence County, Pennsylvania	FnB	Frenchtown silt loam, 3 to 8 percent slopes	Frenchtown	Poorly drained
Lawrence County, Pennsylvania	GnB	Gilpin silt loam, 3 to 8 percent slopes	Gilpin	Well drained
Lawrence County,	GnC	Gilpin silt loam, 8 to 15 percent slopes	Gilpin	Well drained
Pennsylvania Lawrence County,	GnD	Gilpin silt loam, 15 to 25 percent slopes	Gilpin	Well drained
Pennsylvania Lawrence County,	GsB	Gilpin-Weikert channery silt loams, 3 to 8 percent slopes	Gilpin	Well drained
Pennsylvania Lawrence County,	GsB	Gilpin-Weikert channery silt loams, 3 to 8 percent slopes	Weikert	Well drained
Pennsylvania Lawrence County,	GsC	Gilpin-Weikert channery silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Pennsylvania	300	G.P. Troncort Graining Sitt Iodino, 6 to 10 percent slopes	J., P., 1	on drained

Lawrence County, Pennsylvania Lawrence County, Pennsylvania	GsC	-		
• • • • • • • • • • • • • • • • • • • •		Gilpin-Weikert channery silt loams, 8 to 15 percent slopes	Weikert	Well drained
	GsD	Gilpin-Weikert channery silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Lawrence County, Pennsylvania	GsD	Gilpin-Weikert channery silt loams, 15 to 25 percent slopes	Weikert	Well drained
Lawrence County,	GsF	Gilpin-Weikert channery silt loams, 25 to 70 percent slopes	Gilpin	Well drained
Pennsylvania Lawrence County,	GsF	Gilpin-Weikert channery silt loams, 25 to 70 percent slopes	Weikert	Well drained
Pennsylvania Lawrence County,	GtB	Guernsey silt loam, 3 to 8 percent slopes	Guernsey	Moderately well drained
Pennsylvania Lawrence County,	GtC			-
Pennsylvania Lawrence County,		Guernsey silt loam, 8 to 15 percent slopes	Guernsey	Moderately well drained
Pennsylvania Lawrence County,	НаВ	Hazleton channery loam, 3 to 8 percent slopes	Hazleton	Well drained
Pennsylvania	HaC	Hazleton channery loam, 8 to 15 percent slopes	Hazleton	Well drained
Lawrence County, Pennsylvania	HaD	Hazleton channery loam, 15 to 25 percent slopes	Hazleton	Well drained
Lawrence County, Pennsylvania	Но	Holly silt loam	Holly	Poorly drained
Lawrence County, Pennsylvania	JtB	Jimtown loam, 2 to 6 percent slopes	Jimtown	Somewhat poorly drained
Lawrence County, Pennsylvania	JwB	Jimtown-Urban land complex	Jimtown	Somewhat poorly drained
Lawrence County, Pennsylvania	Lb	Lobdell silt loam	Lobdell	Moderately well drained
Lawrence County, Pennsylvania	LoB	Loudonville gravelly silt loam, 3 to 8 percent slopes	Loudonville	Well drained
Lawrence County, Pennsylvania	LoC	Loudonville gravelly silt loam, 8 to 15 percent slopes	Loudonville	Well drained
Lawrence County, Pennsylvania	LoD	Loudonville gravelly silt loam, 15 to 25 percent slopes	Loudonville	Well drained
Lawrence County, Pennsylvania	LoF	Loudonville gravelly silt loam, 25 to 50 percent slopes	Loudonville	Well drained
Lawrence County, Pennsylvania	MoA	Monongahela silt loam, 0 to 3 percent slopes	Monongahela	Moderately well drained
Lawrence County, Pennsylvania	MoB	Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Lawrence County, Pennsylvania	MoC	Monongahela silt loam, 8 to 15 percent slopes	Monongahela	Moderately well drained
Lawrence County, Pennsylvania	MrB	Morristown channery silt loam, 0 to 8 percent slopes	Morristown	Well drained
Lawrence County, Pennsylvania	MrD	Morristown channery silt loam, 8 to 25 percent slopes	Morristown	Well drained
Lawrence County, Pennsylvania	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	Philo	Moderately well drained
Lawrence County,	Po	Pope silt loam, 0 to 3 percent slopes, occasionally flooded	Pope	Well drained
Pennsylvania Lawrence County,	RaA	Ravenna silt loam, 0 to 3 percent slopes	Ravenna	Somewhat poorly drained
Pennsylvania Lawrence County,	RaB	Ravenna silt loam, 3 to 8 percent slopes	Ravenna	Somewhat poorly drained
Pennsylvania Lawrence County,	RaC	Ravenna silt loam, 8 to 15 percent slopes	Ravenna	Somewhat poorly drained
Pennsylvania Lawrence County,	ReB	Rexford silt loam, 3 to 8 percent slopes	Rexford	Somewhat poorly drained
Pennsylvania Lawrence County,		Rexford silt loam, 3 to 8 percent slopes		Poorly drained
Pennsylvania Lawrence County,	ReB	, , ,	Rexford	,
Pennsylvania Lawrence County,	Sn	Sloan silt loam	Sloan	Very poorly drained
Pennsylvania	TsB	Tilsit silt loam, 3 to 8 percent slopes	Tilsit	Moderately well drained
Lawrence County, Pennsylvania	TsC	Tilsit silt loam, 8 to 15 percent slopes	Tilsit	Moderately well drained
	ТуА	Tyler silt loam, 0 to 3 percent slopes	Tyler	Somewhat poorly drained
Lawrence County, Pennsylvania	. ,, ,			
Lawrence County,	ТуВ	Tyler silt loam, 3 to 8 percent slopes	Tyler	Somewhat poorly drained

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Lawrence County, Pennsylvania	UAD	Udorthents, strip mine, moderately steep	Bethesda	Well drained
Lawrence County, Pennsylvania	UAE	Udorthents, strip mine, steep	Bethesda	Well drained
Lawrence County, Pennsylvania	UcB	Urban land-Canfield complex, 0 to 8 percent slopes	Canfield	Moderately well drained
Lawrence County, Pennsylvania	UcD	Urban land-Canfield complex, 8 to 25 percent slopes	Canfield	Moderately well drained
Lawrence County, Pennsylvania	UfB	Urban land-Conotton complex, 0 to 8 percent slopes	Conotton	Well drained
Lawrence County, Pennsylvania	UfD	Urban land-Conotton complex, 8 to 25 percent slopes	Conotton	Well drained
Lawrence County, Pennsylvania	UgB	Urban land-Gilpin complex, 0 to 8 percent slopes	Gilpin	Well drained
Lawrence County, Pennsylvania	UgD	Urban land-Gilpin complex, 8 to 25 percent slopes	Gilpin	Well drained
Lawrence County, Pennsylvania	UwB	Urban land-Wharton complex, 0 to 8 percent slopes	Wharton	Moderately well drained
Lawrence County, Pennsylvania	UwD	Urban land-Wharton complex, 8 to 25 percent slopes	Wharton	Moderately well drained
Lawrence County, Pennsylvania	WeF	Weikert-Rock outcrop complex, 25 to 80 percent slopes	Weikert	Well drained
Lawrence County, Pennsylvania	WhA	Wharton silt loam, 0 to 3 percent slopes	Wharton	Moderately well drained
Lawrence County, Pennsylvania	WhB	Wharton silt loam, 3 to 8 percent slopes	Wharton	Moderately well drained
Lawrence County, Pennsylvania	WhC	Wharton silt loam, 8 to 15 percent slopes	Wharton	Moderately well drained
Lawrence County, Pennsylvania	WnD	Wharton-Gilpin silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Lawrence County, Pennsylvania	WnD	Wharton-Gilpin silt loams, 15 to 25 percent slopes	Wharton	Moderately well drained
Lawrence County, Pennsylvania	WoB	Wooster gravelly silt loam, 3 to 8 percent slopes	Wooster	Well drained
Lawrence County, Pennsylvania	WoC	Wooster gravelly silt loam, 8 to 15 percent slopes	Wooster	Well drained
Lawrence County, Pennsylvania	WoD	Wooster gravelly silt loam, 15 to 25 percent slopes	Wooster	Well drained
Lebanon County, Pennsylvania	1BhD	Berks-Bedington complex, 15 to 25 percent slopes	Bedington	Well drained
Lebanon County, Pennsylvania	1BhD	Berks-Bedington complex, 15 to 25 percent slopes	Berks	Well drained
Lebanon County, Pennsylvania	1BkB	Berks-Weikert complex, 3 to 8 percent slopes	Berks	Well drained
Lebanon County, Pennsylvania	1BkB	Berks-Weikert complex, 3 to 8 percent slopes	Weikert	Well drained
Lebanon County, Pennsylvania	1BkC	Berks-Weikert complex, 8 to 15 percent slopes	Berks	Well drained
Lebanon County, Pennsylvania	1BkC	Berks-Weikert complex, 8 to 15 percent slopes	Weikert	Well drained
Lebanon County, Pennsylvania	1BkF	Berks-Weikert complex, 25 to 60 percent slopes	Berks	Well drained
Lebanon County, Pennsylvania	1BkF	Berks-Weikert complex, 25 to 60 percent slopes	Weikert	Well drained
Lebanon County, Pennsylvania	1GeB	Gladstone gravelly loam, 3 to 8 percent slopes	Gladstone	Well drained
Lebanon County, Pennsylvania	1GeC	Gladstone gravelly loam, 8 to 15 percent slopes	Gladstone	Well drained
Lebanon County, Pennsylvania	1GfB	Gladstone gravelly loam, 0 to 8 percent slopes, very bouldery	Gladstone	Well drained
Lebanon County,	1GfD	Gladstone gravelly loam, 8 to 25 percent slopes, very	Gladstone	Well drained
Pennsylvania Lebanon County, Pennsylvania	1JnB	Joanna loam, 3 to 8 percent slopes	Joanna	Well drained
Pennsylvania Lebanon County, Pennsylvania	1JnD	Joanna loam, 15 to 25 percent slopes	Joanna	Well drained
Pennsylvania Lebanon County,	1JpB	Joanna loam, 0 to 8 percent slopes, extremely stony	Joanna	Well drained
Pennsylvania Lebanon County,	1JpD	Joanna loam, 8 to 25 percent slopes, extremely stony	Joanna	Well drained
Pennsylvania Lebanon County,	1Me	Middlebury silt loam	Middlebury	Moderately well drained
Pennsylvania	0		aa.obary	

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Lebanon County, Pennsylvania	1WeB	Weikert-Berks complex, 3 to 8 percent slopes	Berks	Well drained
Lebanon County, Pennsylvania	1WeB	Weikert-Berks complex, 3 to 8 percent slopes	Weikert	Well drained
Lebanon County, Pennsylvania	1WeD	Weikert-Berks complex, 15 to 25 percent slopes	Berks	Well drained
Lebanon County, Pennsylvania	1WeD	Weikert-Berks complex, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Lebanon County, Pennsylvania	AbA	Abbottstown silt loam, 0 to 3 percent slopes	Abbottstown	Somewhat poorly drained
Lebanon County, Pennsylvania	AbB	Abbottstown silt loam, 3 to 8 percent slopes	Abbottstown	Somewhat poorly drained
Lebanon County, Pennsylvania	AngB	Andover gravelly loam, 3 to 8 percent slopes	Andover	Poorly drained
Lebanon County, Pennsylvania	AogB	Andover gravelly loam, 0 to 8 percent slopes, extremely stony	Andover	Poorly drained
Lebanon County, Pennsylvania	Atg	Atkins silt loam	Atkins	Poorly drained
Lebanon County, Pennsylvania	Bcg	Basher silt loam	Basher	Moderately well drained
Lebanon County, Pennsylvania	BeA	Bedington shaly silt loam, 0 to 3 percent slopes	Bedington	Well drained
Lebanon County, Pennsylvania	BeB	Bedington shaly silt loam, 3 to 8 percent slopes	Bedington	Well drained
Lebanon County, Pennsylvania	BeC	Bedington shaly silt loam, 8 to 15 percent slopes	Bedington	Well drained
Lebanon County, Pennsylvania	BeD	Bedington shaly silt loam, 15 to 25 percent slopes	Bedington	Well drained
Lebanon County, Pennsylvania	BegB	Bedington channery silt loam, 3 to 8 percent slopes	Bedington	Well drained
Lebanon County, Pennsylvania	BegC	Bedington channery silt loam, 8 to 15 percent slopes	Bedington	Well drained
Lebanon County, Pennsylvania	BegD	Bedington channery silt loam, 15 to 25 percent slopes	Bedington	Well drained
Lebanon County, Pennsylvania	BkB	Berks channery silt loam, 3 to 8 percent slopes	Berks	Well drained
Lebanon County, Pennsylvania	BkC	Berks channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Lebanon County, Pennsylvania	BkD	Berks channery silt loam, 15 to 25 percent slopes	Berks	Well drained
Lebanon County, Pennsylvania	Bm	Bowmansville silt loam	Bowmansville	Somewhat poorly drained
Lebanon County, Pennsylvania	BnB	Brecknock channery silt loam, 3 to 8 percent slopes	Brecknock	Well drained
Lebanon County, Pennsylvania	BnC	Brecknock channery silt loam, 8 to 15 percent slopes	Brecknock	Well drained
Lebanon County, Pennsylvania	BrA	Brinkerton silt loam, 0 to 3 percent slopes	Brinkerton	Poorly drained
Lebanon County, Pennsylvania	BrB	Brinkerton silt loam, 3 to 8 percent slopes	Brinkerton	Poorly drained
Lebanon County, Pennsylvania	BwB	Buchanan gravelly loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Lebanon County, Pennsylvania	BxB	Buchanan extremely stony loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Lebanon County, Pennsylvania	ВхС	Buchanan extremely stony loam, 8 to 25 percent slopes	Buchanan	Moderately well drained
Lebanon County, Pennsylvania	BxgB	Buchanan gravelly loam, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Lebanon County, Pennsylvania	BxgD	Buchanan gravelly loam, 8 to 25 percent slopes, extremely stony	Buchanan	Moderately well drained
Lebanon County, Pennsylvania	ВуВ	Bucks silt loam, 3 to 8 percent slopes	Bucks	Well drained
Lebanon County, Pennsylvania	CagB	Calvin channery silt loam, 0 to 8 percent slopes, very stony	Calvin	Well drained
Lebanon County, Pennsylvania	CagD	Calvin channery silt loam, 8 to 25 percent slopes, very stony	Calvin	Well drained
Lebanon County, Pennsylvania	СеВ	Chester channery loam, 3 to 8 percent slopes	Chester	Well drained
Lebanon County, Pennsylvania	CeC	Chester channery loam, 8 to 15 percent slopes	Chester	Well drained
Lebanon County, Pennsylvania	ChC	Chester extremely stony loam, 8 to 25 percent slopes	Chester	Well drained
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Lebanon County,	1	T		I
Pennsylvania	CkA	Clarksburg silt loam, 0 to 3 percent slopes	Clarksburg	Moderately well drained
Lebanon County, Pennsylvania	CkB	Clarksburg silt loam, 3 to 8 percent slopes	Clarksburg	Moderately well drained
Lebanon County, Pennsylvania	CmA	Comly silt loam, 0 to 3 percent slopes	Comly	Moderately well drained
Lebanon County, Pennsylvania	CmB	Comly silt loam, 3 to 8 percent slopes	Comly	Moderately well drained
Lebanon County, Pennsylvania	DfA	Duffield silt loam, 0 to 3 percent slopes	Duffield	Well drained
Lebanon County, Pennsylvania	DfB	Duffield silt loam, 3 to 8 percent slopes	Duffield	Well drained
Lebanon County, Pennsylvania	DfC	Duffield silt loam, 8 to 15 percent slopes	Duffield	Well drained
Lebanon County, Pennsylvania	DlgB	Dekalb and Lehew sandy loams, 0 to 8 percent slopes, very stony	Dekalb	Well drained
Lebanon County, Pennsylvania	DlgB	Dekalb and Lehew sandy loams, 0 to 8 percent slopes, very stony	Lehew	Well drained
Lebanon County, Pennsylvania	HaA	Hagerstown silt loam, 0 to 3 percent slopes	Hagerstown	Well drained
Lebanon County, Pennsylvania	НаВ	Hagerstown silt loam, 3 to 8 percent slopes	Hagerstown	Well drained
Lebanon County, Pennsylvania	HbC	Hagerstown silty clay loam, 8 to 15 percent slopes	Hagerstown	Well drained
Lebanon County, Pennsylvania	HeB	Hagerstown-Rock outcrop complex, 3 to 8 percent slopes	Hagerstown	Well drained
Lebanon County, Pennsylvania	HeC	Hagerstown-Rock outcrop complex, 8 to 25 percent slopes	Hagerstown	Well drained
Lebanon County, Pennsylvania	HeD	Hazleton very channery loam, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Lebanon County, Pennsylvania	HeF	Hazleton very channery loam, 25 to 60 percent slopes, extremely stony	Hazleton	Well drained
Lebanon County, Pennsylvania	HegB	Hazleton very channery loam, 0 to 8 percent slopes, extremely stony	Hazleton	Well drained
Lebanon County, Pennsylvania	ННВ	Hazleton sandy loam, 0 to 8 percent slopes, rubbly	Hazleton	Well drained
Lebanon County, Pennsylvania	HHE	Hazleton sandy loam, 25 to 50 percent slopes, rubbly	Hazleton	Well drained
Lebanon County, Pennsylvania	HLD	Hazleton-Laidig association, moderately steep	Hazleton	Well drained
Lebanon County, Pennsylvania	HLD	Hazleton-Laidig association, moderately steep	Laidig	Well drained
Lebanon County, Pennsylvania	Но	Holly silt loam	Holly	Poorly drained
Lebanon County,	HugA	Hustontown silt loam, 0 to 3 percent slopes	Hustontown	Moderately well drained
Pennsylvania Lebanon County,	HugB	Hustontown silt loam, 3 to 8 percent slopes	Hustontown	Moderately well drained
Pennsylvania Lebanon County,	HvgB	Hustontown silt loam, 0 to 8 percent slopes, very stony	Hustontown	Moderately well drained
Pennsylvania Lebanon County,	KnB	Klinesville shaly silt loam, 3 to 8 percent slopes	Klinesville	Somewhat excessively
Pennsylvania Lebanon County,	KnC	Klinesville shaly silt loam, 8 to 15 percent slopes	Klinesville	drained Somewhat excessively
Pennsylvania Lebanon County,	KnD	Klinesville shaly silt loam, 15 to 25 percent slopes	Klinesville	drained Somewhat excessively
Pennsylvania Lebanon County,	LaB	Laidig channery loam, 3 to 8 percent slopes	Laidig	drained Well drained
Pennsylvania Lebanon County,	LaC	Laidig channery loam, 8 to 15 percent slopes	Laidig	Well drained
Pennsylvania Lebanon County,	LagB	Laidig gravelly loam, 3 to 8 percent slopes	Laidig	Well drained
Pennsylvania Lebanon County,	LagC	Laidig gravelly loam, 8 to 15 percent slopes	Laidig	Well drained
Pennsylvania Lebanon County,	LagD	Laidig gravelly loam, 15 to 25 percent slopes	Laidig	Well drained
Pennsylvania Lebanon County,	LdB	Laidig graverly loam, 13 to 25 percent slopes Laidig extremely stony loam, 3 to 8 percent slopes	Laidig	Well drained
Pennsylvania Lebanon County,			Ü	
Pennsylvania Lebanon County,	LdC	Laidig extremely stony loam, 8 to 25 percent slopes	Laidig	Well drained
Pennsylvania	LdgB	Laidig gravelly loam, 0 to 8 percent slopes, extremely stony	Laidig	Well drained

Lebanon County, Pennsylvania	LdgD	Laidig gravelly loam, 8 to 25 percent slopes, extremely stony	Laidig	Well drained
Lebanon County, Pennsylvania	LdgF	Laidig gravelly loam, 25 to 60 percent slopes, extremely stony	Laidig	Well drained
Lebanon County, Pennsylvania	LeB	Leck kill shaly silt loam, 3 to 8 percent slopes	Leck Kill	Well drained
Lebanon County,	LeC	Leck kill shaly silt loam, 8 to 15 percent slopes	Leck Kill	Well drained
Pennsylvania Lebanon County,	LegB	Leck kill channery silt loam, 3 to 8 percent slopes	Leck Kill	Well drained
Pennsylvania Lebanon County,	LegC	Leck kill channery silt loam, 8 to 15 percent slopes	Leck Kill	Well drained
Pennsylvania Lebanon County,	LfC			Well drained
Pennsylvania Lebanon County,		Leck kill very stony silt loam, 8 to 25 percent slopes Leck Kill-Calvin channery silt loams, 15 to 25 percent	Leck Kill	
Pennsylvania Lebanon County,	LfgD	slopes Leck Kill-Calvin channery silt loams, 15 to 25 percent	Calvin	Well drained
Pennsylvania	LfgD	slopes	Leck Kill	Well drained
Lebanon County, Pennsylvania	LggD	Leck kill channery silt loam, 8 to 25 percent slopes, very stony	Leck Kill	Well drained
Lebanon County, Pennsylvania	LhB	Lehigh silt loam, 2 to 10 percent slopes	Lehigh	Somewhat poorly drained
Lebanon County, Pennsylvania	Ls	Lindside silt loam	Lindside	Moderately well drained
Lebanon County, Pennsylvania	МаА	Markes silt loam, 0 to 5 percent slopes	Markes	Poorly drained
Lebanon County, Pennsylvania	MagB	Markes silt loam, 3 to 8 percent slopes	Markes	Poorly drained
Lebanon County, Pennsylvania	Ме	Melvin variant silt loam	Melvin	Poorly drained
Lebanon County, Pennsylvania	MfgB	Meckesville gravelly loam, 3 to 8 percent slopes, extremely stony	Meckesville	Well drained
Lebanon County, Pennsylvania	MfgD	Meckesville gravelly loam, 8 to 25 percent slopes, extrememly stony	Meckesville	Well drained
Lebanon County, Pennsylvania	MfgF	Meckesville gravelly loam, 25 to 35 percent slopes, extremely stony	Meckesville	Well drained
Lebanon County,	МоВ	Mount Lucas silt loam, 3 to 8 percent slopes	Mount Lucas	Moderately well drained
Pennsylvania Lebanon County,	MsB	Mount Lucas extremely stony silt loam, 3 to 8 percent	Mount Lucas	Moderately well drained
Pennsylvania Lebanon County,	MuB	slopes Murrill gravelly silt loam, 3 to 8 percent slopes	Murrill	Well drained
Pennsylvania Lebanon County,	NeB	Neshaminy gravelly silt loam, 3 to 8 percent slopes	Neshaminy	Well drained
Pennsylvania Lebanon County,	NeC	Neshaminy gravelly silt loam, 8 to 15 percent slopes	Neshaminy	Well drained
Pennsylvania Lebanon County,	NhB	Neshaminy extremely stony silt loam, 3 to 8 percent slopes	,	Well drained
Pennsylvania Lebanon County,	NhC	Neshaminy extremely story silt loam, 8 to 25 percent		Well drained
Pennsylvania Lebanon County,		slopes	Neshaminy	
Pennsylvania Lebanon County,	NHE	Neshaminy extremely stony silt loam, steep	Neshaminy	Well drained
Pennsylvania	No	Nolin variant silt loam	Nolin	Well drained
Lebanon County, Pennsylvania	PeB	Penn channery silt loam, 3 to 8 percent slopes	Penn	Well drained
Lebanon County, Pennsylvania	PeC	Penn channery silt loam, 8 to 15 percent slopes	Penn	Well drained
Lebanon County, Pennsylvania	Ph	Philo silt loam	Philo	Moderately well drained
Lebanon County, Pennsylvania	Ро	Pope loam	Pope	Well drained
Lebanon County, Pennsylvania	ReB	Readington silt loam, 3 to 8 percent slopes	Readington	Moderately well drained
Lebanon County, Pennsylvania	Ro	Rowland silt loam	Rowland	Moderately well drained
Lebanon County, Pennsylvania	ThA	Thorndale silt loam, 0 to 3 percent slopes	Thorndale	Poorly drained
Lebanon County, Pennsylvania	ThB	Thorndale silt loam, 3 to 8 percent slopes	Thorndale	Poorly drained
Lebanon County,	UdgB	Udorthents, shale and sandstone, 0 to 8 percent slopes	Udorthents	Well drained
Pennsylvania	13	,	<u> </u>	

Lebanon County, Pennsylvania	UdgD	Udorthents, shale and sandstone, 8 to 25 percent slopes	Udorthents	Moderately well drained
Lebanon County, Pennsylvania	UegD	Udorthents, sanitary landfill, 0 to 25 percent slopes	Udorthents	Well drained
Lebanon County, Pennsylvania	UkgB	Urban land-Berks complex, 0 to 8 percent slopes	Berks	Well drained
Lebanon County, Pennsylvania	UkgD	Urban land-Berks complex, 8 to 25 percent slopes	Berks	Well drained
Lebanon County, Pennsylvania	UnB	Ungers loam, 3 to 8 percent slopes	Ungers	Well drained
Lebanon County, Pennsylvania	UnC	Ungers loam, 8 to 15 percent slopes	Ungers	Well drained
Lebanon County, Pennsylvania	UnD	Ungers loam, 15 to 25 percent slopes	Ungers	Well drained
Lebanon County, Pennsylvania	UoB	Ungers extremely stony loam, 3 to 8 percent slopes	Ungers	Well drained
Lebanon County,	UoC	Ungers extremely stony loam, 8 to 25 percent slopes	Ungers	Well drained
Pennsylvania Lebanon County,	UPE	Ungers and Calvin soils, steep	Calvin	Well drained
Pennsylvania Lebanon County,	UPE	Ungers and Calvin soils, steep	Ungers	Well drained
Pennsylvania Lebanon County,	UR	Urban land-Berks complex	Berks	Well drained
Pennsylvania Lebanon County,	US	Urban land-Hagerstown complex	Hagerstown	Well drained
Pennsylvania Lebanon County,	UzcB	Urban land-Udorthents, shale and sandstone complex, 0 to	Udorthents	Well drained
Pennsylvania Lebanon County,	WaA	8 percent slopes Watchung silt loam, 0 to 5 percent slopes	Watchung	Poorly drained
Pennsylvania Lebanon County,			Ĭ	,
Pennsylvania Lebanon County,	WbB	Watchung extremely stony silt loam, 0 to 8 percent slopes	Watchung	Poorly drained Somewhat excessively
Pennsylvania Lebanon County,	WeB	Weikert channery silt loam, 3 to 8 percent slopes	Weikert	drained Somewhat excessively
Pennsylvania Lebanon County,	WeC	Weikert channery silt loam, 8 to 15 percent slopes	Weikert	drained Somewhat excessively
Pennsylvania Lebanon County,	WeD	Weikert channery silt loam, 15 to 25 percent slopes	Weikert	drained
Pennsylvania Lehigh County,	WeE	Weikert shaly silt loam, 25 to 50 percent slopes	Weikert	Well drained
Pennsylvania	AbC	Abbottstown silt loam, 8 to 15 percent slopes	Abbottstown	Somewhat poorly drained
Lehigh County, Pennsylvania	AfA	Allenwood silt loam, 0 to 3 percent slopes	Allenwood	Well drained
Lehigh County, Pennsylvania	AfB	Allenwood silt loam, 3 to 8 percent slopes	Allenwood	Well drained
Lehigh County, Pennsylvania	AnA	Andover-Buchanan gravelly loams, 0 to 3 percent slopes	Andover	Poorly drained
Lehigh County, Pennsylvania	AnA	Andover-Buchanan gravelly loams, 0 to 3 percent slopes	Buchanan	Moderately well drained
Lehigh County, Pennsylvania	AnB	Andover-Buchanan gravelly loams, 3 to 8 percent slopes	Andover	Poorly drained
Lehigh County, Pennsylvania	AnB	Andover-Buchanan gravelly loams, 3 to 8 percent slopes	Buchanan	Moderately well drained
Lehigh County, Pennsylvania	AoB	Andover-Buchanan gravelly loams, 0 to 8 percent slopes, extremely stony	Andover	Poorly drained
Lehigh County, Pennsylvania	AoB	Andover-Buchanan gravelly loams, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Lehigh County, Pennsylvania	ArA	Arendtsville gravelly silt loam, 0 to 3 percent slopes	Arendtsville	Well drained
Lehigh County, Pennsylvania	ArB	Arendtsville gravelly silt loam, 3 to 8 percent slopes	Arendtsville	Well drained
Lehigh County, Pennsylvania	ArC	Arendtsville gravelly silt loam, 8 to 15 percent slopes	Arendtsville	Well drained
Lehigh County, Pennsylvania	ArD	Arendtsville gravelly silt loam, 15 to 25 percent slopes	Arendtsville	Well drained
Lehigh County, Pennsylvania	BfA	Bedington-Berks complex, 0 to 3 percent slopes	Bedington	Well drained
Lehigh County, Pennsylvania	BfA	Bedington-Berks complex, 0 to 3 percent slopes	Berks	Well drained
Lehigh County,	BfB	Bedington-Berks complex, 3 to 8 percent slopes	Bedington	Well drained
Pennsylvania		1 / 1 / 1 / 1 / 1	L	

Lehigh County, Pennsylvania	BfB	Bedington-Berks complex, 3 to 8 percent slopes	Berks	Well drained
Lehigh County, Pennsylvania	BfC	Bedington-Berks complex, 8 to 15 percent slopes	Bedington	Well drained
Lehigh County, Pennsylvania	BfC	Bedington-Berks complex, 8 to 15 percent slopes	Berks	Well drained
Lehigh County, Pennsylvania	BhD	Berks-Bedington complex, 15 to 25 percent slopes	Bedington	Well drained
Lehigh County, Pennsylvania	BhD	Berks-Bedington complex, 15 to 25 percent slopes	Berks	Well drained
Lehigh County,	BkA	Berks-Weikert complex, 0 to 3 percent slopes	Berks	Well drained
Pennsylvania Lehigh County,	BkA	Berks-Weikert complex, 0 to 3 percent slopes	Weikert	Well drained
Pennsylvania Lehigh County,	BkB	Berks-Weikert complex, 3 to 8 percent slopes	Berks	Well drained
Pennsylvania Lehigh County,	BkB	Berks-Weikert complex, 3 to 8 percent slopes	Weikert	Well drained
Pennsylvania Lehigh County,	BkC	Berks-Weikert complex, 8 to 15 percent slopes	Berks	Well drained
Pennsylvania Lehigh County,	BkC	Berks-Weikert complex, 8 to 15 percent slopes	Weikert	Well drained
Pennsylvania Lehigh County,	BkD	Berks-Weikert complex, 15 to 25 percent slopes	Berks	Well drained
Pennsylvania Lehigh County,				
Pennsylvania Lehigh County,	BkD	Berks-Weikert complex, 15 to 25 percent slopes	Weikert	Well drained
Pennsylvania Lehigh County,	BkF	Berks-Weikert complex, 25 to 60 percent slopes	Berks	Well drained
Pennsylvania Lehigh County,	BkF	Berks-Weikert complex, 25 to 60 percent slopes	Weikert	Well drained
Pennsylvania	BmA	Birdsboro silt loam, 0 to 3 percent slopes	Birdsboro	Well drained
Lehigh County, Pennsylvania	BmB	Birdsboro silt loam, 3 to 8 percent slopes	Birdsboro	Well drained
Lehigh County, Pennsylvania	Во	Bowmansville-Knauers silt loams	Bowmansville	Somewhat poorly drained
Lehigh County, Pennsylvania	Во	Bowmansville-Knauers silt loams	Knauers	Poorly drained
Lehigh County, Pennsylvania	BtA	Brinkerton-Comly silt loams, 0 to 3 percent slopes	Brinkerton	Poorly drained
Lehigh County, Pennsylvania	BtA	Brinkerton-Comly silt loams, 0 to 3 percent slopes	Comly	Moderately well drained
Lehigh County, Pennsylvania	BtB	Brinkerton-Comly silt loams, 3 to 8 percent slopes	Brinkerton	Poorly drained
Lehigh County, Pennsylvania	BtB	Brinkerton-Comly silt loams, 3 to 8 percent slopes	Comly	Moderately well drained
Lehigh County, Pennsylvania	BuB	Buchanan gravelly loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Lehigh County, Pennsylvania	BvB	Buchanan gravelly loam, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Lehigh County, Pennsylvania	BvD	Buchanan gravelly loam, 8 to 25 percent slopes, extremely stony	Buchanan	Moderately well drained
Lehigh County, Pennsylvania	BwB	Buckingham silt loam, 3 to 8 percent slopes	Buckingham	Somewhat poorly drained
Lehigh County,	СаВ	Calvin-Klinesville channery silt loams, 3 to 8 percent slopes	Calvin	Well drained
Pennsylvania Lehigh County,	СаВ	Calvin-Klinesville channery silt loams, 3 to 8 percent slopes	Klinesville	Somewhat excessively
Pennsylvania Lehigh County,	CaC	Calvin-Klinesville channery silt loams, 8 to 15 percent	Calvin	drained Well drained
Pennsylvania Lehigh County,	CaC	slopes Calvin-Klinesville channery silt loams, 8 to 15 percent	Klinesville	Somewhat excessively
Pennsylvania Lehigh County,	CaD	slopes Calvin-Klinesville channery silt loams, 15 to 25 percent	Calvin	drained Well drained
Pennsylvania Lehigh County,	CaD	slopes Calvin-Klinesville channery silt loams, 15 to 25 percent	Klinesville	Somewhat excessively
Pennsylvania Lehigh County,	-	Slopes		drained Moderately well drained
Pennsylvania	CmA	Clarksburg silt loam, 0 to 3 percent slopes	Clarksburg	Moderately well drained
Lehigh County.	0 0			
Lehigh County, Pennsylvania Lehigh County,	CmB CnB	Clarksburg silt loam, 3 to 8 percent slopes Cokesbury silt loam, 3 to 8 percent slopes	Clarksburg Cokesbury	Moderately well drained Poorly drained

Pennsylvania Lehigh County,	CoB CpA CpB	Cokesbury silt loam, 0 to 8 percent slopes, very stony Comly silt loam, 0 to 3 percent slopes	Cokesbury	Poorly drained
Pennsylvania Lehigh County, Pennsylvania Lehigh County, Pennsylvania Lehigh County, Pennsylvania Lehigh County,		Comly silt loam, 0 to 3 percent slopes		
Pennsylvania Lehigh County, Pennsylvania Lehigh County,	CnP	, , , , , , , , , , , , , , , , , , , ,	Comly	Moderately well drained
Pennsylvania Lehigh County,	СРБ	Comly silt loam, 3 to 8 percent slopes	Comly	Moderately well drained
	CwA	Croton silt loam, occasionally ponded, 0 to 3 percent slopes	Croton	Poorly drained
Pennsylvania	CwB	Croton silt loam, occasionally ponded, 3 to 8 percent slopes	Croton	Poorly drained
Lehigh County, Pennsylvania	DbA	Duffield silt loam, 0 to 3 percent slopes	Duffield	Well drained
Lehigh County, Pennsylvania	DbB	Duffield silt loam, 3 to 8 percent slopes	Duffield	Well drained
Lehigh County, Pennsylvania	DfC	Duffield-Ryder silt loams, 8 to 15 percent slopes	Duffield	Well drained
Lehigh County, Pennsylvania	DfC	Duffield-Ryder silt loams, 8 to 15 percent slopes	Ryder	Well drained
Lehigh County	DfD	Duffield-Ryder silt loams, 15 to 25 percent slopes	Duffield	Well drained
Lehigh County	DfD	Duffield-Ryder silt loams, 15 to 25 percent slopes	Ryder	Well drained
Lobiah County	EdD	Edgemont channery sandy loam, 8 to 25 percent slopes, extremely stony	Edgemont	Well drained
Lobiah County	EhB	Edgemont channery loam, 3 to 8 percent slopes	Edgemont	Well drained
Lohigh County	EhC	Edgemont channery loam, 8 to 15 percent slopes	Edgemont	Well drained
Lohigh County	EhD	Edgemont channery loam, 15 to 25 percent slopes	Edgemont	Well drained
Lehigh County	Fb	Fluvaquents	Fluvaquents	Poorly drained
Lobiah County	Gc	Gibraltar silt loam	Gibraltar	Well drained
Lehigh County	GeA	Gladstone gravelly loam, 0 to 3 percent slopes	Gladstone	Well drained
Lehigh County	GeB	Gladstone gravelly loam, 3 to 8 percent slopes	Gladstone	Well drained
Lehigh County	GeC	Gladstone gravelly loam, 8 to 15 percent slopes	Gladstone	Well drained
Lehigh County	GeD	Gladstone gravelly loam, 15 to 25 percent slopes	Gladstone	Well drained
Lohigh County	GfB	Gladstone gravelly loam, 0 to 8 percent slopes, very bouldery	Gladstone	Well drained
Lehigh County	GfD	Gladstone gravelly loam, 8 to 25 percent slopes, very bouldery	Gladstone	Well drained
Lobiah County		Gladstone gravelly loam, 25 to 55 percent slopes, very bouldery	Gladstone	Well drained
Lehigh County	GgD	Gladstone-Parker gravelly loams, 15 to 25 percent slopes	Gladstone	Well drained
Lehigh County	GgD	Gladstone-Parker gravelly loams, 15 to 25 percent slopes	Parker	Somewhat excessively drained
Lehigh County	GnA	Glenville silt loam, 0 to 3 percent slopes	Glenville	Moderately well drained
Lehigh County	GnB	Glenville silt loam, 3 to 8 percent slopes	Glenville	Moderately well drained
Lehigh County	GnC	Glenville silt loam, 8 to 15 percent slopes	Glenville	Moderately well drained
Lehigh County	HeB	Hazleton very channery loam, 0 to 8 percent slopes, extremely stony	Hazleton	Well drained
Lehigh County	HeD	Hazleton very channery loam, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Lehigh County	HeF	Hazleton very channery loam, 25 to 60 percent slopes, extremely stony	Hazleton	Well drained
Lehigh County	HgF	Hazleton-Rubble land complex, 25 to 60 percent slopes	Hazleton	Well drained
Lehigh County	Но	Holly silt loam	Holly	Poorly drained
Lehigh County,	KIF	Klinesville-Calvin channery silt loams, 25 to 50 percent	Calvin	Well drained
Pennsylvania Lehigh County, Pennsylvania	KIF	slopes Klinesville-Calvin channery silt loams, 25 to 50 percent slopes	Klinesville	Somewhat excessively drained

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Lehigh County, Pennsylvania	LaB	Laidig gravelly loam, 3 to 8 percent slopes	Laidig	Well drained
Lehigh County, Pennsylvania	LaC	Laidig gravelly loam, 8 to 15 percent slopes	Laidig	Well drained
Lehigh County, Pennsylvania	LaD	Laidig gravelly loam, 15 to 25 percent slopes	Laidig	Well drained
Lehigh County, Pennsylvania	LbB	Laidig very gravelly loam, 0 to 8 percent slopes, extremely stony	Laidig	Well drained
Lehigh County, Pennsylvania	LbD	Laidig very gravelly loam, 8 to 25 percent slopes, extremely stony	Laidig	Well drained
Lehigh County, Pennsylvania	LbF	Laidig very gravelly loam, 25 to 55 percent slopes, extremely stony	Laidig	Well drained
Lehigh County, Pennsylvania	LdF	Laidig-Rubble land complex, 25 to 55 percent slopes	Laidig	Well drained
Lehigh County, Pennsylvania	LfA	Lamington silt loam, 0 to 3 percent slopes	Lamington	Poorly drained
Lehigh County, Pennsylvania	LmB	Lehigh channery silt loam, 3 to 8 percent slopes	Lehigh	Moderately well drained
Lehigh County, Pennsylvania	LmC	Lehigh channery silt loam, 8 to 15 percent slopes	Lehigh	Moderately well drained
Lehigh County, Pennsylvania	Lv	Linden loam	Linden	Well drained
Lehigh County, Pennsylvania	Ме	Middlebury silt loam	Middlebury	Moderately well drained
Lehigh County, Pennsylvania	MgB	Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Lehigh County, Pennsylvania	MIB	Mount Lucas silt loam, 3 to 8 percent slopes	Mount Lucas	Moderately well drained
Lehigh County, Pennsylvania	MIC	Mount Lucas silt loam, 8 to 15 percent slopes	Mount Lucas	Moderately well drained
Lehigh County, Pennsylvania	MuB	Murrill gravelly loam, 3 to 8 percent slopes	Murrill	Well drained
Lehigh County, Pennsylvania	MuC	Murrill gravelly loam, 8 to 15 percent slopes	Murrill	Well drained
Lehigh County, Pennsylvania	NaB	Neshaminy silt loam, 3 to 8 percent slopes	Neshaminy	Well drained
Lehigh County, Pennsylvania	NaC	Neshaminy silt loam, 8 to 15 percent slopes	Neshaminy	Well drained
Lehigh County, Pennsylvania	NaD	Neshaminy silt loam, 15 to 25 percent slopes	Neshaminy	Well drained
Lehigh County, Pennsylvania	NhB	Neshaminy gravelly silt loam, 0 to 8 percent slopes, extremely bouldery	Neshaminy	Well drained
Lehigh County, Pennsylvania	NhD	Neshaminy gravelly silt loam, 8 to 25 percent slopes, extremely bouldery	Neshaminy	Well drained
Lehigh County, Pennsylvania	NhF	Neshaminy gravelly silt loam, 25 to 60 percent slopes, extremely bouldery	Neshaminy	Well drained
Lehigh County, Pennsylvania	PeB	Penn channery silt loam, 3 to 8 percent slopes	Penn	Well drained
Lehigh County, Pennsylvania	PeC	Penn channery silt loam, 8 to 15 percent slopes	Penn	Well drained
Lehigh County, Pennsylvania	PeD	Penn channery silt loam, 15 to 25 percent slopes	Penn	Well drained
Lehigh County, Pennsylvania	PkC	Penn-Klinesville channery silt loams, 8 to 15 percent slopes	Klinesville	Somewhat excessively drained
Lehigh County, Pennsylvania	PkC	Penn-Klinesville channery silt loams, 8 to 15 percent slopes	Penn	Well drained
Lehigh County, Pennsylvania	PkD	Penn-Klinesville channery silt loams, 15 to 25 percent slopes	Klinesville	Somewhat excessively drained
Lehigh County, Pennsylvania	PkD	Penn-Klinesville channery silt loams, 15 to 25 percent slopes	Penn	Well drained
Lehigh County, Pennsylvania	ReA	Readington silt loam, 0 to 3 percent slopes	Readington	Moderately well drained
Lehigh County, Pennsylvania	ReB	Readington silt loam, 3 to 8 percent slopes	Readington	Moderately well drained
Lehigh County, Pennsylvania	ThA	Thorndale-Penlaw silt loams, 0 to 3 percent slopes	Penlaw	Somewhat poorly drained
Lehigh County, Pennsylvania	ThA	Thorndale-Penlaw silt loams, 0 to 3 percent slopes	Thorndale	Poorly drained
Lehigh County, Pennsylvania	ToA	Towhee silt loam, 0 to 3 percent slopes	Towhee	Poorly drained
Lehigh County, Pennsylvania	ТоВ	Towhee silt loam, 3 to 8 percent slopes	Towhee	Poorly drained
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Lehigh County, Pennsylvania	TrB	Towhee silt loam, 0 to 8 percent slopes, extremely stony	Towhee	Poorly drained
Lehigh County, Pennsylvania	UdlB	Udorthents, limestone, 0 to 8 percent slopes	Udorthents	Well drained
Lehigh County, Pennsylvania	UkB	Urban land-Berks complex, 0 to 8 percent slopes	Berks	Well drained
Lehigh County, Pennsylvania	UkD	Urban land-Berks complex, 8 to 25 percent slopes	Berks	Well drained
Lehigh County, Pennsylvania	UmB	Urban land-Duffield complex, 0 to 8 percent slopes	Duffield	Well drained
Lehigh County, Pennsylvania	UmD	Urban land-Duffield complex, 8 to 25 percent slopes	Duffield	Well drained
Lehigh County, Pennsylvania	UnB	Urban land-Gladstone complex, 0 to 8 percent slopes	Gladstone	Well drained
Lehigh County, Pennsylvania	UnD	Urban land-Gladstone complex, 8 to 25 percent slopes	Gladstone	Well drained
Lehigh County, Pennsylvania	UsB	Urban land-Laidig complex, 0 to 8 percent slopes	Laidig	Well drained
Lehigh County, Pennsylvania	UsD	Urban land-Laidig complex, 8 to 25 percent slopes	Laidig	Well drained
Lehigh County,	UvB	Urban land-Neshaminy complex, 0 to 8 percent slopes	Neshaminy	Well drained
Pennsylvania Lehigh County,	UxB	Urban land-Penn complex, 0 to 8 percent slopes	Penn	Well drained
Pennsylvania Lehigh County,	WaA	Washington silt loam, 0 to 3 percent slopes	Washington	Well drained
Pennsylvania Lehigh County,	WaB	Washington silt loam, 3 to 8 percent slopes	Washington	Well drained
Pennsylvania Lehigh County,	WaC	Washington silt loam, 8 to 15 percent slopes	Washington	Well drained
Pennsylvania Lehigh County,	WaD	Washington silt loam, 15 to 25 percent slopes	Washington	Well drained
Pennsylvania Lehigh County,	WeB	Weikert-Berks complex, 3 to 8 percent slopes	Berks	Well drained
Pennsylvania Lehigh County,	WeB	Weikert-Berks complex, 3 to 8 percent slopes	Weikert	Well drained
Pennsylvania Lehigh County,	WeD	Weikert-Berks complex, 15 to 25 percent slopes	Berks	Well drained
Pennsylvania Lehigh County,				Somewhat excessively
Pennsylvania Luzerne County,	WeD	Weikert-Berks complex, 15 to 25 percent slopes	Weikert	drained
Pennsylvania Luzerne County,	Ag	Alluvial land	Fluvents	Moderately well drained
Pennsylvania Luzerne County,	Ag	Alluvial land	Holly	Poorly drained
Pennsylvania	AIB	Alvira silt loam, 3 to 8 percent slopes	Alvira	Somewhat poorly drained
Luzerne County, Pennsylvania	AnB	Alvira very stony silt loam, 0 to 8 percent slopes	Alvira	Somewhat poorly drained
Luzerne County, Pennsylvania	ArB	Arnot-Rock outcrop complex, 0 to 8 percent slopes	Arnot	Somewhat excessively drained
Luzerne County, Pennsylvania	ArD	Arnot-Rock outcrop complex, 8 to 25 percent slopes	Arnot	Somewhat excessively drained
Luzerne County, Pennsylvania	ASD	Arnot-Rock outcrop complex, 3 to 25 percent slopes	Arnot	Somewhat excessively drained
Luzerne County, Pennsylvania	ASF	Arnot-Rock outcrop complex, steep	Arnot	Somewhat excessively drained
Luzerne County, Pennsylvania	At	Atherton silt loam, gray subsoil variant	Atherton	Poorly drained
Luzerne County, Pennsylvania	Bf	Basher soils	Basher	Moderately well drained
Luzerne County, Pennsylvania	BkB	Bath channery silt loam, 3 to 8 percent slopes	Bath	Well drained
Luzerne County, Pennsylvania	BkC	Bath channery silt loam, 8 to 15 percent slopes	Bath	Well drained
Luzerne County, Pennsylvania	BkD	Bath channery silt loam, 15 to 25 percent slopes	Bath	Well drained
Luzerne County, Pennsylvania	BnB	Bath channery silt loam, 3 to 8 percent slopes, extremely stony	Bath	Well drained
Luzerne County, Pennsylvania	BnD	Bath channery silt loam, 8 to 25 percent slopes, extremely stony	Bath	Well drained
Luzerne County,	BrA	Braceville gravelly loam, 0 to 3 percent slopes	Braceville	Moderately well drained
Pennsylvania			<u> </u>	<u> </u>

Luzerne County, Pennsylvania	BrB	Braceville gravelly loam, 3 to 8 percent slopes	Braceville	Moderately well drained
Luzerne County, Pennsylvania	BrC	Braceville gravelly loam, 8 to 15 percent slopes	Braceville	Moderately well drained
Luzerne County, Pennsylvania	BuB	Buchanan channery loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Luzerne County, Pennsylvania	BxB	Buchanan extremely stony loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Luzerne County, Pennsylvania	BxD	Buchanan extremely stony loam, 8 to 25 percent slopes	Buchanan	Moderately well drained
Luzerne County, Pennsylvania	ChA	Chenango gravelly loam, 0 to 3 percent slopes	Chenango	Well drained
Luzerne County, Pennsylvania	ChB	Chenango gravelly loam, 3 to 8 percent slopes	Chenango	Well drained
Luzerne County, Pennsylvania	ChC	Chenango gravelly loam, 8 to 15 percent slopes	Chenango	Well drained
Luzerne County,	CIA	Chippewa silt loam, 0 to 3 percent slopes	Chippewa	Poorly drained
Pennsylvania Luzerne County,	CIB	Chippewa silt loam, 3 to 8 percent slopes	Chippewa	Poorly drained
Pennsylvania Luzerne County,	CnB	Chippewa silt loam, 0 to 8 percent slopes, extremely stony	Chippewa	Poorly drained
Pennsylvania Luzerne County,	DdB	Dekalb channery sandy loam, 0 to 8 percent slopes, rubbly	Dekalb	Excessively drained
Pennsylvania Luzerne County,	DdD	Dekalb channery sandy loam, 8 to 25 percent slopes, rubbly		Well drained
Pennsylvania Luzerne County,				
Pennsylvania Luzerne County,	DEF	Dekalb extremely stony sandy loam, steep	Dekalb	Well drained
Pennsylvania Luzerne County,	Но	Holly silt loam	Holly	Poorly drained
Pennsylvania Luzerne County,	KdB	Kedron channery silt loam, 3 to 8 percent slopes	Kedron	Moderately well drained
Pennsylvania	KdC	Kedron channery silt loam, 8 to 15 percent slopes	Kedron	Moderately well drained
Luzerne County, Pennsylvania	KeB	Kedron very stony silt loam, 3 to 8 percent slopes	Kedron	Moderately well drained
Luzerne County, Pennsylvania	KeC	Kedron very stony silt loam, 8 to 20 percent slopes	Kedron	Moderately well drained
Luzerne County, Pennsylvania	KwB	Kedron channery silt loam, somewhat poorly drained, 0 to 8 percent slopes	Kedron	Somewhat poorly drained
Luzerne County, Pennsylvania	KxB	Kedron very stony silt loam, somewhat poorly drained, 0 to 8 percent slopes	Kedron	Somewhat poorly drained
Luzerne County, Pennsylvania	LaB	Lackawanna channery silt loam, 3 to 8 percent slopes	Lackawanna	Well drained
Luzerne County, Pennsylvania	LaC	Lackawanna channery silt loam, 8 to 15 percent slopes	Lackawanna	Well drained
Luzerne County, Pennsylvania	LaD	Lackawanna channery silt loam, 15 to 25 percent slopes	Lackawanna	Well drained
Luzerne County, Pennsylvania	LcB	Lackawanna channery silt loam, 3 to 8 percent slopes, extremely stony	Lackawanna	Well drained
Luzerne County, Pennsylvania	LcD	Lackawanna channery silt loam, 8 to 25 percent slopes, extremely stony	Lackawanna	Well drained
Luzerne County, Pennsylvania	LEF	Lackawanna and Bath soils, steep, extremely stony	Bath	Well drained
Luzerne County, Pennsylvania	LEF	Lackawanna and Bath soils, steep, extremely stony	Lackawanna	Well drained
Luzerne County, Pennsylvania	LkB	Leck kill channery silt loam, 3 to 8 percent slopes	Leck Kill	Well drained
Luzerne County, Pennsylvania	LkC	Leck kill channery silt loam, 8 to 15 percent slopes	Leck Kill	Well drained
Luzerne County,	LkD	Leck kill channery silt loam, 15 to 25 percent slopes	Leck Kill	Well drained
Pennsylvania Luzerne County,	Ln	Linden soils	Linden	Well drained
Pennsylvania Luzerne County,	LxB	Lordstown channery silt loam, 3 to 8 percent slopes, rubbly	Lordstown	Well drained
Pennsylvania Luzerne County,	LxD	Lordstown channery silt loam, 8 to 25 percent slopes,	Lordstown	Well drained
Pennsylvania Luzerne County,	MaB	rubbly Mardin channery silt loam, 3 to 8 percent slopes	Mardin	Moderately well drained
Pennsylvania Luzerne County,	MaC	Mardin channery silt loam, 8 to 15 percent slopes	Mardin	Moderately well drained
Pennsylvania	IVIAC	iviarum chamiliery siit toam, o to 15 percent stopes	IVIAIUIII	woderately well drained

Luzerne County, Pennsylvania	MaD	Mardin channery silt loam, 15 to 25 percent slopes	Mardin	Moderately well drained
Luzerne County, Pennsylvania	МсВ	Mardin channery silt loam, 3 to 8 percent slopes, very stony	Mardin	Moderately well drained
Luzerne County, Pennsylvania	McD	Mardin channery silt loam, 8 to 25 percent slopes, very stony	Mardin	Moderately well drained
Luzerne County,	MeB	Meckesville channery silt loam, 3 to 8 percent slopes	Meckesville	Well drained
Pennsylvania Luzerne County,	MeC	Meckesville channery silt loam, 8 to 15 percent slopes	Meckesville	Well drained
Pennsylvania Luzerne County,	MeD	Meckesville channery silt loam, 15 to 25 percent slopes	Meckesville	Well drained
Pennsylvania Luzerne County,	+			
Pennsylvania Luzerne County,	MfB	Meckesville very stony silt loam, 3 to 8 percent slopes	Meckesville	Well drained
Pennsylvania	MfD	Meckesville very stony silt loam, 8 to 25 percent slopes	Meckesville	Well drained
Luzerne County, Pennsylvania	Mh	Mine dump, burned	Dumps	
Luzerne County, Pennsylvania	MoB	Morris channery silt loam, 0 to 8 percent slopes	Morris	Somewhat poorly drained
Luzerne County, Pennsylvania	MoC	Morris channery silt loam, 8 to 15 percent slopes	Morris	Somewhat poorly drained
Luzerne County,	MsB	Morris channery silt loam, 0 to 8 percent slopes, extremely stony	Morris	Somewhat poorly drained
Pennsylvania Luzerne County,	MsC	Morris channery silt loam, 8 to 15 percent slopes, extremely	Morris	Somewhat poorly drained
Pennsylvania Luzerne County,	Mu	stony Muck	Freetown	Very poorly drained
Pennsylvania Luzerne County,	+			
Pennsylvania Luzerne County,	Mu	Muck Oquaga and Lordstown channery silt loams, 3 to 8 percent	Paupack	Very poorly drained
Pennsylvania	OIB	slopes	Lordstown	Well drained
Luzerne County, Pennsylvania	OIB	Oquaga and Lordstown channery silt loams, 3 to 8 percent slopes	Oquaga	Well drained
Luzerne County, Pennsylvania	OIC	Oquaga and Lordstown channery silt loams, 8 to 15 percent slopes	Lordstown	Well drained
Luzerne County, Pennsylvania	OIC	Oquaga and Lordstown channery silt loams, 8 to 15 percent slopes	Oquaga	Well drained
Luzerne County, Pennsylvania	OID	Oquaga and Lordstown channery silt loams, 15 to 25	Lordstown	Well drained
Luzerne County,	OID	Dercent slopes Oquaga and Lordstown channery silt loams, 15 to 25	Oquaga	Well drained
Pennsylvania Luzerne County,	ОрВ	percent slopes Oquaga and Lordstown extremely stony silt loams, 3 to 8	Lordstown	Well drained
Pennsylvania Luzerne County,	+	percent slopes Oquaga and Lordstown extremely stony silt loams, 3 to 8		
Pennsylvania Luzerne County,	ОрВ	percent slopes Oquaga and Lordstown extremely stony silt loams, 8 to 25	Oquaga	Well drained
Pennsylvania	OpD	percent slopes	Lordstown	Well drained
Luzerne County, Pennsylvania	OpD	Oquaga and Lordstown extremely stony silt loams, 8 to 25 percent slopes	Oquaga	Well drained
Luzerne County, Pennsylvania	OXF	Oquaga and Lordstown extremely stony silt loams steep	Lordstown	Well drained
Luzerne County, Pennsylvania	OXF	Oquaga and Lordstown extremely stony silt loams steep	Oquaga	Well drained
Luzerne County, Pennsylvania	PoB	Pocono gravelly sandy loam, 3 to 8 percent slopes	Pocono	Well drained
Luzerne County,	PoC	Pocono gravelly sandy loam, 8 to 15 percent slopes	Pocono	Well drained
Pennsylvania Luzerne County,	РрВ	Pocono extremely stony sandy loam, 3 to 8 percent slopes	Pocono	Well drained
Pennsylvania Luzerne County,	PpD	Pocono extremely stony sandy loam, 8 to 25 percent slopes	Pocono	Well drained
Pennsylvania Luzerne County,	+			
Pennsylvania Luzerne County,	Ps	Pope soils	Pope	Well drained
Pennsylvania	RdA	Rexford loam, 0 to 3 percent slopes	Rexford	Poorly drained
Luzerne County, Pennsylvania	RdA	Rexford loam, 0 to 3 percent slopes	Rexford	Somewhat poorly drained
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Luzerne County, Pennsylvania	RdB	Rexford loam, 3 to 8 percent slopes	Rexford	Somewhat poorly drained

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Luzerne County, Pennsylvania	ShA	Shelmadine silt loam, 0 to 5 percent slopes	Shelmadine	Poorly drained
Luzerne County,	SkB	Shelmadine very stony silt loam, 0 to 5 percent slopes	Shelmadine	Poorly drained
Pennsylvania Luzerne County,	SwD	Swartoward shannary lasm 15 to 25 paraent clanss	Swartswood	Wall drained
Pennsylvania Luzerne County,		Swartswood channery loam, 15 to 25 percent slopes	Swartswood	Well drained
Pennsylvania	SxB	Swartswood extremely stony loam, 3 to 8 percent slopes	Swartswood	Well drained
Luzerne County, Pennsylvania	SxD	Swartswood extremely stony loam, 8 to 25 percent slopes	Swartswood	Well drained
Luzerne County, Pennsylvania	VoB	Volusia channery silt loam, 0 to 8 percent slopes	Volusia	Somewhat poorly drained
Luzerne County, Pennsylvania	VoC	Volusia channery silt loam, 8 to 15 percent slopes	Volusia	Somewhat poorly drained
Luzerne County, Pennsylvania	VrB	Volusia channery silt loam, 0 to 8 percent slopes, extremely stony	Volusia	Somewhat poorly drained
Luzerne County, Pennsylvania	VrC	Volusia channery silt loam, 8 to 15 percent slopes, extremely stony	Volusia	Somewhat poorly drained
Luzerne County, Pennsylvania	Wa	Wayland silt loam	Wayland	Very poorly drained
Luzerne County, Pennsylvania	WeB	Weikert and Klinesville channery silt loams, 3 to 8 percent slopes	Klinesville	Well drained
Luzerne County, Pennsylvania	WeB	Weikert and Klinesville channery silt loams, 3 to 8 percent slopes	Weikert	Well drained
Luzerne County, Pennsylvania	WeC	Weikert and Klinesville channery silt loams, 8 to 15 percent slopes	Klinesville	Well drained
Luzerne County, Pennsylvania	WeC	Weikert and Klinesville channery silt loams, 8 to 15 percent slopes	Weikert	Well drained
Luzerne County,	WeD	Weikert and Klinesville channery silt loams, 15 to 25	Klinesville	Well drained
Pennsylvania Luzerne County,	WeD	percent slopes Weikert and Klinesville channery silt loams, 15 to 25	Weikert	Well drained
Pennsylvania Luzerne County,	WIB	percent slopes Wellsboro channery silt loam, 3 to 8 percent slopes	Wellsboro	Moderately well drained
Pennsylvania Luzerne County,	WIC	Wellsboro channery silt loam, 8 to 15 percent slopes	Wellsboro	Moderately well drained
Pennsylvania Luzerne County,	WID	Wellsboro channery silt loam, 15 to 25 percent slopes	Wellsboro	Moderately well drained
Pennsylvania Luzerne County,	WmB	Wellsboro channery silt loam, 3 to 8 percent slopes,	Wellsboro	Moderately well drained
Pennsylvania Luzerne County,	WmD	wellsboro channery silt loam, 8 to 25 percent slopes,	Wellsboro	Moderately well drained
Pennsylvania Luzerne County,	WrB	extremely stony Wurtsboro channery loam, 3 to 8 percent slopes	Wurtsboro	Moderately well drained
Pennsylvania Luzerne County,	WrC	Wurtsboro channery loam, 8 to 15 percent slopes	Wurtsboro	Moderately well drained
Pennsylvania Luzerne County,	WrD	Wurtsboro channery loam, 15 to 25 percent slopes	Wurtsboro	Moderately well drained
Pennsylvania Luzerne County,				
Pennsylvania	WtB	Wurtsboro extremely stony loam, 3 to 8 percent slopes	Wurtsboro	Moderately well drained
Luzerne County, Pennsylvania	WtD	Wurtsboro extremely stony loam, 8 to 25 percent slopes	Wurtsboro	Moderately well drained
Luzerne County, Pennsylvania	WyD	Wyoming gravelly loam, 15 to 25 percent slopes	Wyoming	Somewhat excessively drained
Luzerne County, Pennsylvania	WyF	Wyoming gravelly loam, 25 to 60 percent slopes	Wyoming	Somewhat excessively drained
Lycoming County, Pennsylvania	AbB	Albrights silt loam, 3 to 8 percent slopes	Albrights	Moderately well drained
Lycoming County, Pennsylvania	AbC	Albrights silt loam, 8 to 15 percent slopes	Albrights	Moderately well drained
Lycoming County, Pennsylvania	AIB	Allenwood gravelly silt loam, 3 to 8 percent slopes	Allenwood	Well drained
Lycoming County, Pennsylvania	AIC	Allenwood gravelly silt loam, 8 to 15 percent slopes	Allenwood	Well drained
	AsD	Arnot-Rock outcrop complex, 3 to 25 percent slopes	Arnot	Somewhat excessively drained
Lycoming County, Pennsylvania	_			
Lycoming County,	AvA	Alvira silt loam, 0 to 3 percent slopes	Alvira	Somewhat poorly drained
Lycoming County, Pennsylvania Lycoming County,		Alvira silt loam, 0 to 3 percent slopes Alvira silt loam, 3 to 8 percent slopes	Alvira Alvira	Somewhat poorly drained Somewhat poorly drained

Lycoming County,				
Pennsylvania	AxB	Alvira very stony loam, 0 to 8 percent slopes	Alvira	Somewhat poorly drained
Lycoming County, Pennsylvania	Ва	Barbour fine sandy loam	Barbour	Well drained
Lycoming County, Pennsylvania	Bb	Barbour fine sandy loam, occasionally flooded	Barbour	Well drained
Lycoming County, Pennsylvania	Вс	Basher silt loam	Basher	Moderately well drained
Lycoming County, Pennsylvania	Bd	Basher silt loam, occasionally flooded	Basher	Moderately well drained
Lycoming County, Pennsylvania	BeB	Berks channery silt loam, 3 to 8 percent slopes	Berks	Well drained
Lycoming County, Pennsylvania	BeC	Berks channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Lycoming County, Pennsylvania	BeD	Berks channery silt loam, 15 to 25 percent slopes	Berks	Well drained
Lycoming County, Pennsylvania	BtB	Buchanan-Andover gravelly loams, 3 to 8 percent slopes	Andover	Poorly drained
Lycoming County, Pennsylvania	BtB	Buchanan-Andover gravelly loams, 3 to 8 percent slopes	Buchanan	Moderately well drained
Lycoming County, Pennsylvania	BuB	Buchanan very stony loam, 0 to 8 percent slopes	Buchanan	Moderately well drained
Lycoming County, Pennsylvania	BuD	Buchanan very stony loam, 8 to 25 percent slopes	Buchanan	Moderately well drained
Lycoming County, Pennsylvania	ChA	Chenango gravelly loam, 0 to 3 percent slopes	Chenango	Well drained
Lycoming County, Pennsylvania	CIA	Clarksburg silt loam, 0 to 3 percent slopes	Clarksburg	Moderately well drained
Lycoming County, Pennsylvania	CIB	Clarksburg silt loam, 3 to 8 percent slopes	Clarksburg	Moderately well drained
Lycoming County, Pennsylvania	CmB	Clymer channery loam, 3 to 8 percent slopes	Clymer	Well drained
Lycoming County, Pennsylvania	CmC	Clymer channery loam, 8 to 15 percent slopes	Clymer	Well drained
Lycoming County, Pennsylvania	CnB	Clymer very stony loam, 0 to 8 percent slopes	Clymer	Well drained
Lycoming County, Pennsylvania	CnD	Clymer very stony loam, 8 to 25 percent slopes	Clymer	Well drained
Lycoming County, Pennsylvania	СоВ	Cookport loam, 3 to 8 percent slopes	Cookport	Moderately well drained
Lycoming County, Pennsylvania	СхВ	Cookport channery loam, 0 to 8 percent slopes, very stony	Cookport	Moderately well drained
Lycoming County, Pennsylvania	CxD	Cookport channery loam, 8 to 25 percent slopes, very stony	Cookport	Moderately well drained
Lycoming County, Pennsylvania	DeB	Dekalb channery loam, 3 to 8 percent slopes	Dekalb	Well drained
Lycoming County, Pennsylvania	DeC	Dekalb channery loam, 8 to 15 percent slopes	Dekalb	Well drained
Lycoming County, Pennsylvania	DkB	Dekalb very stony sandy loam, 0 to 8 percent slopes	Dekalb	Well drained
Lycoming County, Pennsylvania	DkD	Dekalb very stony sandy loam, 8 to 25 percent slopes	Dekalb	Well drained
Lycoming County, Pennsylvania	DIE	Dekalb and Lehew very stony sandy loams, 25 to 80 percent slopes	Dekalb	Well drained
Lycoming County, Pennsylvania	DIE	Dekalb and Lehew very stony sandy loams, 25 to 80 percent slopes	Lehew	Well drained
Lycoming County, Pennsylvania	DuB	Duncannon loam, 3 to 8 percent slopes	Duncannon	Well drained
Lycoming County, Pennsylvania	HaA	Hagerstown silt loam, 0 to 3 percent slopes	Hagerstown	Well drained
Lycoming County, Pennsylvania	НаВ	Hagerstown silt loam, 3 to 8 percent slopes	Hagerstown	Well drained
Lycoming County, Pennsylvania	HaC	Hagerstown silt loam, 8 to 15 percent slopes	Hagerstown	Well drained
Lycoming County, Pennsylvania	HhB	Hartleton channery silt loam, 3 to 8 percent slopes	Hartleton	Well drained
Lycoming County, Pennsylvania	HhC	Hartleton channery silt loam, 8 to 15 percent slopes	Hartleton	Well drained
Lycoming County, Pennsylvania	HhD	Hartleton channery silt loam, 15 to 25 percent slopes	Hartleton	Well drained
Lycoming County,	HkE	Hazleton channery sandy loam, 25 to 80 percent slopes,	Hazleton	Well drained

Lycoming County,				
Pennsylvania	HIB	Hazleton-Clymer channery loams, 3 to 8 percent slopes	Clymer	Well drained
Lycoming County, Pennsylvania	HIB	Hazleton-Clymer channery loams, 3 to 8 percent slopes	Hazleton	Well drained
Lycoming County, Pennsylvania	HIC	Hazleton-Clymer channery loams, 8 to 15 percent slopes	Clymer	Well drained
Lycoming County, Pennsylvania	HIC	Hazleton-Clymer channery loams, 8 to 15 percent slopes	Hazleton	Well drained
Lycoming County, Pennsylvania	HmB	Hazleton-Clymer channery loams, 0 to 8 percent slopes, extremely stony	Clymer	Well drained
Lycoming County, Pennsylvania	HmB	Hazleton-Clymer channery loams, 0 to 8 percent slopes, extremely stony	Hazleton	Well drained
Lycoming County, Pennsylvania	HmD	Hazleton-Clymer channery loams, 8 to 25 percent slopes, extremely stony	Clymer	Well drained
Lycoming County, Pennsylvania	HmD	Hazleton-Clymer channery loams, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Lycoming County, Pennsylvania	Но	Holly silt loam	Holly	Very poorly drained
Lycoming County, Pennsylvania	KIB	Klinesville shaly silt loam, 3 to 8 percent slopes	Klinesville	Somewhat excessively drained
Lycoming County, Pennsylvania	KIC	Klinesville shaly silt loam, 8 to 15 percent slopes	Klinesville	Somewhat excessively drained
Lycoming County, Pennsylvania	KID	Klinesville shaly silt loam, 15 to 25 percent slopes	Klinesville	Somewhat excessively drained
Lycoming County, Pennsylvania	KIE	Klinesville channery silt loam, 25 to 80 percent slopes	Klinesville	Somewhat excessively drained
Lycoming County, Pennsylvania	LaB	Lackawanna channery silt loam, 3 to 8 percent slopes	Lackawanna	Well drained
Lycoming County, Pennsylvania	LaC	Lackawanna channery silt loam, 8 to 15 percent slopes	Lackawanna	Well drained
Lycoming County, Pennsylvania	LbB	Lackawanna channery silt loam, 0 to 8 percent slopes, extremely stony	Lackawanna	Well drained
Lycoming County, Pennsylvania	LbD	Lackawanna channery silt loam, 8 to 25 percent slopes, extremely stony	Lackawanna	Well drained
Lycoming County, Pennsylvania	LdB	Laidig channery silt loam, 3 to 8 percent slopes	Laidig	Well drained
Lycoming County, Pennsylvania	LdC	Laidig channery silt loam, 8 to 15 percent slopes	Laidig	Well drained
Lycoming County, Pennsylvania	LgB	Laidig very stony loam, 0 to 8 percent slopes	Laidig	Well drained
Lycoming County, Pennsylvania	LgD	Laidig very stony loam, 8 to 25 percent slopes	Laidig	Well drained
Lycoming County, Pennsylvania	LgE	Laidig very stony loam, 25 to 70 percent slopes	Laidig	Well drained
Lycoming County, Pennsylvania	LkB	Leck kill channery silt loam, 3 to 8 percent slopes	Leck Kill	Well drained
Lycoming County, Pennsylvania	LkC	Leck kill channery silt loam, 8 to 15 percent slopes	Leck Kill	Well drained
Lycoming County, Pennsylvania	LkD	Leck kill channery silt loam, 15 to 25 percent slopes	Leck Kill	Well drained
Lycoming County, Pennsylvania	Lm	Linden loam	Linden	Well drained
Lycoming County, Pennsylvania	Ln	Linden loam, occasionally flooded	Linden	Well drained
Lycoming County, Pennsylvania	Md	Medisaprists, ponded	Medisaprists	Very poorly drained
Lycoming County, Pennsylvania	МоВ	Morris channery silt loam, 3 to 8 percent slopes	Morris	Somewhat poorly drained
Lycoming County, Pennsylvania	MoC	Morris channery silt loam, 8 to 15 percent slopes	Morris	Somewhat poorly drained
Lycoming County, Pennsylvania	MrB	Morris channery silt loam, 0 to 8 percent slopes, extremely stony	Morris	Somewhat poorly drained
Lycoming County, Pennsylvania	NoB	Nolo very stony loam, 0 to 8 percent slopes	Nolo	Poorly drained
Lycoming County, Pennsylvania	NrA	Norwich silt loam, 0 to 3 percent slopes	Norwich	Poorly drained
Lycoming County, Pennsylvania	NxB	Norwich channery silt loam, 0 to 8 percent slopes, extremely stony	Norwich	Poorly drained
Lycoming County, Pennsylvania	OgB	Oquaga channery loam, 3 to 8 percent slopes	Oquaga	Well drained
	 	i i	Oquaga	Well drained

Lycoming County,	1	ī	ı	I
Pennsylvania	OgD	Oquaga channery loam, 15 to 25 percent slopes	Oquaga	Well drained
Lycoming County, Pennsylvania	ОхВ	Oquaga and Lordstown very stony loams, 0 to 8 percent slopes	Lordstown	Well drained
Lycoming County, Pennsylvania	ОхВ	Oquaga and Lordstown very stony loams, 0 to 8 percent slopes	Oquaga	Well drained
Lycoming County, Pennsylvania	OxD	Oquaga and Lordstown very stony loams, 8 to 25 percent slopes	Lordstown	Well drained
Lycoming County, Pennsylvania	OxD	Oquaga and Lordstown very stony loams, 8 to 25 percent slopes	Oquaga	Well drained
Lycoming County, Pennsylvania	OxE	Oquaga and Lordstown very stony loams, 25 to 70 percent slopes	Lordstown	Well drained
Lycoming County, Pennsylvania	OxE	Oquaga and Lordstown very stony loams, 25 to 70 percent slopes	Oquaga	Well drained
Lycoming County, Pennsylvania	Re	Rexford gravelly loam	Rexford	Poorly drained
Lycoming County, Pennsylvania	Ru	Rubble land-Dystrochrepts complex, 15 to 80 percent slopes	Dystrochrepts	Somewhat excessively drained
Lycoming County, Pennsylvania	ShA	Shelmadine silt loam, 0 to 3 percent slopes	Shelmadine	Poorly drained
Lycoming County, Pennsylvania	ShB	Shelmadine silt loam, 3 to 8 percent slopes	Shelmadine	Poorly drained
Lycoming County, Pennsylvania	SvB	Shelmadine very stony silt loam, 0 to 8 percent slopes	Shelmadine	Poorly drained
Lycoming County, Pennsylvania	SxD	Swartswood very stony sandy loam, 8 to 25 percent slopes	Swartswood	Well drained
Lycoming County, Pennsylvania	TuA	Tunkhannock gravelly loam, 0 to 3 percent slopes	Tunkhannock	Well drained
Lycoming County, Pennsylvania	TuB	Tunkhannock gravelly loam, 3 to 8 percent slopes	Tunkhannock	Well drained
Lycoming County, Pennsylvania	TuC	Tunkhannock gravelly loam, 8 to 15 percent slopes	Tunkhannock	Well drained
Lycoming County, Pennsylvania	TuD	Tunkhannock gravelly loam, 15 to 25 percent slopes	Tunkhannock	Well drained
Lycoming County, Pennsylvania	Ud	Udifluvents, loamy	Udifluvents	Moderately well drained
Lycoming County, Pennsylvania	Uo	Udorthents, sandstone	Udorthents	Well drained
Lycoming County, Pennsylvania	UsB	Urban land-Udorthents complex, 0 to 8 percent slopes	Udorthents	Well drained
Lycoming County, Pennsylvania	WaA	Washington silt loam, 0 to 3 percent slopes	Washington	Well drained
Lycoming County, Pennsylvania	WaB	Washington silt loam, 3 to 8 percent slopes	Washington	Well drained
Lycoming County, Pennsylvania	WaC	Washington silt loam, 8 to 15 percent slopes	Washington	Well drained
Lycoming County, Pennsylvania	WbA	Watson silt loam, 0 to 3 percent slopes	Watson	Moderately well drained
Lycoming County, Pennsylvania	WbB	Watson silt loam, 3 to 8 percent slopes	Watson	Moderately well drained
Lycoming County, Pennsylvania	WbC	Watson silt loam, 8 to 15 percent slopes	Watson	Moderately well drained
Lycoming County, Pennsylvania	WeB	Weikert channery silt loam, 3 to 8 percent slopes	Weikert	Somewhat excessively drained
Lycoming County, Pennsylvania	WeC	Weikert channery silt loam, 8 to 15 percent slopes	Weikert	Somewhat excessively drained
Lycoming County, Pennsylvania	WeD	Weikert channery silt loam, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Lycoming County, Pennsylvania	WkE	Weikert and Klinesville shaly silt loams, 25 to 80 percent slopes	Klinesville	Somewhat excessively drained
Lycoming County, Pennsylvania	WkE	Weikert and Klinesville shaly silt loams, 25 to 80 percent slopes	Weikert	Somewhat excessively drained
Lycoming County,	WIB	Wellsboro channery silt loam, 3 to 8 percent slopes	Wellsboro	Moderately well drained
Pennsylvania	VVID		-	
Lycoming County,	WIC	Wellsboro channery silt loam, 8 to 15 percent slopes	Wellsboro	Moderately well drained
Lycoming County, Pennsylvania Lycoming County,		Wellsboro channery silt loam, 8 to 15 percent slopes Wellsboro channery silt loam, 0 to 8 percent slopes, extremely stony	Wellsboro Wellsboro	Moderately well drained Moderately well drained
Lycoming County, Pennsylvania	WIC	Wellsboro channery silt loam, 0 to 8 percent slopes,		-

Lycoming County,	l 5	In a second		
Pennsylvania	WsB	Wheeling silt loam, 3 to 8 percent slopes	Wheeling	Well drained
Lycoming County, Pennsylvania	WxB	Wurtsboro very stony sandy loam, 0 to 8 percent slopes	Wurtsboro	Moderately well drained
Lycoming County, Pennsylvania	WxD	Wurtsboro very stony sandy loam, 8 to 25 percent slopes	Wurtsboro	Moderately well drained
Lycoming County, Pennsylvania	Wy	Wyoming gravelly sandy loam, occasionally flooded	Wyoming	Somewhat excessively drained
McKean County, Pennsylvania	AbB	Albrights silt loam, 3 to 8 percent slopes	Albrights	Moderately well drained
McKean County, Pennsylvania	AbC	Albrights silt loam, 8 to 15 percent slopes	Albrights	Moderately well drained
McKean County, Pennsylvania	AdC	Albrights silt loam, 8 to 15 percent slopes, extremely stony	Albrights	Moderately well drained
McKean County, Pennsylvania	At	Atkins silt loam, 0 to 3 percent slopes, frequently flooded	Atkins	Poorly drained
McKean County, Pennsylvania	Ва	Barbour loam	Barbour	Well drained
McKean County, Pennsylvania	Bb	Basher silt loam	Basher	Moderately well drained
McKean County, Pennsylvania	BeB	Braceville silt loam, 3 to 8 percent slopes	Braceville	Moderately well drained
McKean County, Pennsylvania	BrA	Brinkerton soils, 0 to 3 percent slopes	Brinkerton	Poorly drained
McKean County, Pennsylvania	BrA	Brinkerton soils, 0 to 3 percent slopes	Brinkerton	Poorly drained
McKean County, Pennsylvania	BrB	Brinkerton soils, 3 to 8 percent slopes	Brinkerton	Poorly drained
McKean County, Pennsylvania	BrB	Brinkerton soils, 3 to 8 percent slopes	Brinkerton	Poorly drained
McKean County, Pennsylvania	BsB	Brinkerton mucky silt loam, 0 to 8 percent slopes, extremely stony	Brinkerton	Poorly drained
McKean County, Pennsylvania	BuB	Buchanan silt loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
McKean County, Pennsylvania	BuC	Buchanan silt loam, 8 to 15 percent slopes	Buchanan	Moderately well drained
McKean County, Pennsylvania	BuD	Buchanan silt loam, 15 to 25 percent slopes	Buchanan	Moderately well drained
McKean County, Pennsylvania	BxB	Buchanan silt loam, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
McKean County, Pennsylvania	BxD	Buchanan silt loam, 8 to 25 percent slopes, extremely stony	Buchanan	Moderately well drained
McKean County, Pennsylvania	CaA	Cavode silt loam, 0 to 3 percent slopes	Cavode	Somewhat poorly drained
McKean County, Pennsylvania	СаВ	Cavode silt loam, 3 to 8 percent slopes	Cavode	Somewhat poorly drained
McKean County, Pennsylvania	CaD	Cavode silt loam, 15 to 25 percent slopes	Cavode	Somewhat poorly drained
McKean County, Pennsylvania	CbB	Castile gravelly silt loam, 3 to 8 percent slopes	Castile	Moderately well drained
McKean County, Pennsylvania	CeC	Ceres channery silt loam, 8 to 15 percent slopes	Ceres	Well drained
McKean County,	CeD	Ceres channery silt loam, 15 to 25 percent slopes	Ceres	Well drained
Pennsylvania McKean County,	CeE	Ceres channery silt loam, 25 to 35 percent slopes	Ceres	Well drained
Pennsylvania McKean County,	CeF	Ceres channery silt loam, 35 to 50 percent slopes	Ceres	Well drained
Pennsylvania McKean County,	ChB	Chenango gravelly loam, 3 to 8 percent slopes	Chenango	Well drained
Pennsylvania McKean County,	CIB	Clymer loam, 3 to 8 percent slopes	Clymer	Well drained
Pennsylvania McKean County,	CoA	Cookport loam, 0 to 3 percent slopes	Cookport	Moderately well drained
Pennsylvania McKean County,	СоВ	Cookport loam, 3 to 8 percent slopes	Cookport	Moderately well drained
Pennsylvania McKean County,	CoC	Cookport loam, 8 to 15 percent slopes	Cookport	Moderately well drained
Pennsylvania McKean County,	СрВ	Cookport loam, 0 to 8 percent slopes, very stony	Cookport	Moderately well drained
Pennsylvania McKean County,				<u> </u>
Pennsylvania	CpD	Cookport loam, 8 to 25 percent slopes, very stony	Cookport	Moderately well drained

McKean County,				<u> </u>
Pennsylvania	EdB	Eldred silt loam, 3 to 8 percent slopes	Eldred	Moderately well drained
McKean County, Pennsylvania	EIB	Elko silt loam, 3 to 8 percent slopes	Elko	Moderately well drained
McKean County, Pennsylvania	EIC	Elko silt loam, 8 to 15 percent slopes	Elko	Moderately well drained
McKean County, Pennsylvania	GnB	Gilpin channery silt loam, 3 to 8 percent slopes	Gilpin	Well drained
McKean County, Pennsylvania	GnC	Gilpin channery silt loam, 8 to 15 percent slopes	Gilpin	Well drained
McKean County, Pennsylvania	GpF	Gilpin channery silt loam, 35 to 65 percent slopes	Gilpin	Well drained
McKean County, Pennsylvania	GsC	Gilpin channery silt loam, 8 to 15 percent slopes, extremely stony	Gilpin	Well drained
McKean County, Pennsylvania	НаВ	Hartleton channery silt loam, 3 to 8 percent slopes	Hartleton	Well drained
McKean County, Pennsylvania	HaC	Hartleton channery silt loam, 8 to 15 percent slopes	Hartleton	Well drained
McKean County, Pennsylvania	HaD	Hartleton channery silt loam, 15 to 25 percent slopes	Hartleton	Well drained
McKean County, Pennsylvania	HbB	Hazleton channery loam, 3 to 8 percent slopes	Hazleton	Well drained
McKean County, Pennsylvania	HbC	Hazleton channery loam, 8 to 15 percent slopes	Hazleton	Well drained
McKean County, Pennsylvania	HdB	Hazleton channery loam, 0 to 8 percent slopes, very stony	Hazleton	Well drained
McKean County, Pennsylvania	HdD	Hazleton channery loam, 8 to 25 percent slopes, very stony	Hazleton	Well drained
McKean County, Pennsylvania	HdF	Hazleton very stony sandy loam, 25 to 80 percent slopes	Hazleton	Well drained
McKean County, Pennsylvania	HeD	Hartleton channery silt loam, 8 to 25 percent slopes, very stony	Hartleton	Well drained
McKean County, Pennsylvania	HeF	Hartleton and Buchanan soils, 25 to 60 percent slopes	Buchanan	Moderately well drained
McKean County, Pennsylvania	HeF	Hartleton and Buchanan soils, 25 to 60 percent slopes	Hartleton	Moderately well drained
McKean County, Pennsylvania	KnB	Kinzua channery silt loam, 3 to 8 percent slopes	Kinzua	Well drained
McKean County, Pennsylvania	KnC	Kinzua channery silt loam, 8 to 15 percent slopes	Kinzua	Well drained
McKean County, Pennsylvania	KnD	Kinzua channery silt loam, 15 to 25 percent slopes	Kinzua	Well drained
McKean County, Pennsylvania	KnE	Kinzua channery silt loam, 25 to 35 percent slopes	Kinzua	Well drained
McKean County, Pennsylvania	KnF	Kinzua channery silt loam, 35 to 60 percent slopes	Kinzua	Well drained
McKean County, Pennsylvania	LeB	Leck Kill channery silt loam, 3 to 8 percent slopes	Leck Kill	Well drained
McKean County, Pennsylvania	LeC	Leck Kill channery silt loam, 8 to 15 percent slopes	Leck Kill	Well drained
McKean County, Pennsylvania	LeD	Leck Kill channery silt loam, 15 to 25 percent slopes	Leck Kill	Well drained
McKean County, Pennsylvania	LeF	Leck Kill channery silt loam, 25 to 50 percent slopes	Leck Kill	Well drained
McKean County, Pennsylvania	МаВ	Mandy channery silt loam, 3 to 8 percent slopes	Mandy	Well drained
McKean County, Pennsylvania	MaC	Mandy channery silt loam, 8 to 15 percent slopes	Mandy	Well drained
McKean County, Pennsylvania	MaE	Mandy channery silt loam, 25 to 35 percent slopes	Mandy	Well drained
McKean County, Pennsylvania	MbC	Mandy channery silt loam, 3 to 15 percent slopes, extremely bouldery	Mandy	Well drained
McKean County, Pennsylvania	MbD	Mandy channery silt loam, 15 to 25 percent slopes, extremely bouldery	Mandy	Well drained
McKean County, Pennsylvania	MeD	Meckesville channery silt loam, 15 to 25 percent slopes	Meckesville	Well drained
McKean County, Pennsylvania	OnC	Onoville silt loam, 8 to 15 percent slopes	Onoville	Moderately well drained
McKean County,	OxD	Onoville silt loam, 15 to 25 percent slopes, extremely	Onoville	Moderately well drained
Pennsylvania	OXD	bouldery		·

McKean County, Pennsylvania	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	Philo	Moderately well drained
McKean County, Pennsylvania	Po	Pope loam, 0 to 3 percent slopes, occasionally flooded	Pope	Well drained
McKean County, Pennsylvania	РоВ	Portville silty clay loam, 3 to 8 percent slopes	Portville	Somewhat poorly drained
McKean County, Pennsylvania	ReA	Rexford silt loam, 0 to 3 percent slopes	Rexford	Poorly drained
McKean County, Pennsylvania	ShB	Shongo silt loam, 3 to 8 percent slopes	Shongo	Somewhat poorly drained
McKean County, Pennsylvania	Sm	Udorthents, extremely channery	Udorthents	Well drained
McKean County, Pennsylvania	WaB	Wharton silt loam, 3 to 8 percent slopes	Wharton	Moderately well drained
McKean County, Pennsylvania	WaC	Wharton silt loam, 8 to 15 percent slopes	Wharton	Moderately well drained
McKean County,	WaD	Wharton silt loam, 15 to 25 percent slopes	Wharton	Moderately well drained
Pennsylvania McKean County,	WxB	Wharton silt loam, 0 to 8 percent slopes, very stony	Wharton	Moderately well drained
Pennsylvania Mercer County,	BeB	Bethesda channery silt loam, 0 to 8 percent slopes	Bethesda	Well drained
Pennsylvania Mercer County,	BeD	Bethesda channery silt loam, 8 to 25 percent slopes	Bethesda	Well drained
Pennsylvania Mercer County,	BfF	Bethesda and Fairpoint channery silt loams, 25 to 70	Bethesda	Well drained
Pennsylvania Mercer County,	BfF	percent slopes Bethesda and Fairpoint channery silt loams, 25 to 70	Fairpoint	Well drained
Pennsylvania Mercer County,	BrB2	percent slopes Braceville gravelly loam, 3 to 8 percent slopes, moderately	Braceville	
Pennsylvania Mercer County,		eroded Braceville gravelly loam, 8 to 15 percent slopes, moderately		Moderately well drained
Pennsylvania Mercer County,	BrC2	eroded	Braceville	Moderately well drained
Pennsylvania Mercer County,	BvA	Braceville silt loam, 0 to 3 percent slopes Braceville silt loam, 3 to 8 percent slopes, moderately	Braceville	Moderately well drained
Pennsylvania Mercer County,	BvB2	eroded Braceville silt loam, 8 to 15 percent slopes, moderately	Braceville	Moderately well drained
Pennsylvania	BvC2	eroded	Braceville	Moderately well drained
Mercer County, Pennsylvania	Ca	Caneadea silt loam	Caneadea	Somewhat poorly drained
Mercer County, Pennsylvania	CdA	Canfield silt loam, 0 to 3 percent slopes	Canfield	Moderately well drained
Mercer County, Pennsylvania	CdB2	Canfield silt loam, 3 to 8 percent slopes	Canfield	Moderately well drained
Mercer County, Pennsylvania	CdC2	Canfield silt loam, 8 to 15 percent slopes	Canfield	Moderately well drained
Mercer County, Pennsylvania	CdC3	Canfield silt loam, 8 to 15 percent slopes, severely eroded	Canfield	Moderately well drained
Mercer County, Pennsylvania	CdD2	Canfield silt loam, 15 to 25 percent slopes	Canfield	Moderately well drained
Mercer County, Pennsylvania	CdE	Canfield silt loam, 25 to 35 percent slopes	Canfield	Moderately well drained
Mercer County, Pennsylvania	СеВ	Canfield-Urban land complex, 2 to 6 percent slopes	Canfield	Moderately well drained
Mercer County, Pennsylvania	Cf	Chenango fine sandy loam, flooded	Chenango	Well drained
Mercer County, Pennsylvania	Ch	Chenango fine sandy loam, low terrace	Chenango	Well drained
Mercer County, Pennsylvania	CIA	Chenango gravelly loam, 0 to 3 percent slopes	Chenango	Well drained
Mercer County, Pennsylvania	CIB2	Chenango gravelly loam, 3 to 8 percent slopes, moderately eroded	Chenango	Well drained
Mercer County, Pennsylvania	CIC2	Chenango gravelly loam, 8 to 15 percent slopes, moderately eroded	Chenango	Well drained
Mercer County,	CID2	Chenango gravelly loam, 15 to 25 percent slopes,	Chenango	Well drained
Pennsylvania Mercer County,	CnC2	moderately eroded Chenango gravelly loam, moderately eroded, rolling	Chenango	Well drained
Pennsylvania Mercer County,	CnD2	Chenango gravelly loam, moderately eroded, hilly	Chenango	Well drained
Pennsylvania Mercer County,	CoA	Chenango silt loam, 0 to 3 percent slopes	Chenango	Well drained
Pennsylvania	JUA	Charles on tours, a to a percent slopes	Chonango	VV oil diamod

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Mercer County, Pennsylvania	CoB2	Chenango silt loam, 3 to 8 percent slopes, moderately eroded	Chenango	Well drained
Mercer County, Pennsylvania	CoC2	Chenango silt loam, 8 to 15 percent slopes, moderately eroded	Chenango	Well drained
Mercer County, Pennsylvania	CoD2	Chenango silt loam, 15 to 25 percent slopes, moderately eroded	Chenango	Well drained
Mercer County, Pennsylvania	СрА	Chili loam, 0 to 2 percent slopes	Chili	Well drained
Mercer County, Pennsylvania	СрВ	Chili loam, 2 to 6 percent slopes	Chili	Well drained
Mercer County, Pennsylvania	СрС	Chili loam, 6 to 12 percent slopes	Chili	Well drained
Mercer County, Pennsylvania	CrD	Chili gravelly loam, 12 to 18 percent slopes	Chili	Well drained
Mercer County, Pennsylvania	CsB	Chili-Urban land complex, 2 to 6 percent slopes	Chili	Well drained
Mercer County, Pennsylvania	FaB	Fairpoint channery silt loam, 0 to 8 percent slopes	Fairpoint	Well drained
Mercer County, Pennsylvania	FaD	Fairpoint channery silt loam, 8 to 25 percent slopes	Fairpoint	Well drained
Mercer County, Pennsylvania	FeA	Frenchtown silt loam, 0 to 3 percent slopes	Frenchtown	Poorly drained
Mercer County, Pennsylvania	2-Feb	Frenchtown silt loam, 3 to 8 percent slopes	Frenchtown	Poorly drained
Mercer County, Pennsylvania	FhB	Frenchtown silt loam, 0 to 8 percent slopes, very stony	Frenchtown	Poorly drained
Mercer County, Pennsylvania	Fr	Frenchtown and Luray silt loams, 0 to 3 percent slopes	Frenchtown	Poorly drained
Mercer County, Pennsylvania	Fr	Frenchtown and Luray silt loams, 0 to 3 percent slopes	Luray	Very poorly drained
Mercer County, Pennsylvania	На	Halsey silt loam	Halsey	Very poorly drained
Mercer County, Pennsylvania	Но	Holly silt loam	Holly	Poorly drained
Mercer County, Pennsylvania	JtA	Jimtown loam, 0 to 2 percent slopes	Jimtown	Somewhat poorly drained
Mercer County, Pennsylvania	JtB	Jimtown loam, 2 to 6 percent slopes	Jimtown	Somewhat poorly drained
Mercer County, Pennsylvania	LoC	Lordstown silt loam, 5 to 15 percent slopes	Lordstown	Well drained
Mercer County, Pennsylvania	LoD	Lordstown silt loam, 15 to 25 percent slopes	Lordstown	Well drained
Mercer County, Pennsylvania	LrD	Lordstown silt loam, 8 to 25 percent slopes, very stony	Lordstown	Well drained
Mercer County, Pennsylvania	LrE	Lordstown silt loam, 25 to 45 percent slopes, extremely stony	Lordstown	Well drained
Mercer County, Pennsylvania	LxF	Lordstown-Rock outcrop complex, 18 to 50 percent slopes	Lordstown	Well drained
Mercer County, Pennsylvania	LzC2	Loudonville loam, 6 to 12 percent slopes, moderately eroded	Loudonville	Well drained
Mercer County, Pennsylvania	Мр	Muck and Peat	Carlisle	Very poorly drained
Mercer County, Pennsylvania	Or	Orrville silt loam, frequently flooded	Orrville	Somewhat poorly drained
Mercer County, Pennsylvania	Pa	Papakating silt loam	Papakating	Very poorly drained
Mercer County, Pennsylvania	RaA	Ravenna silt loam, 0 to 3 percent slopes	Ravenna	Somewhat poorly drained
Mercer County, Pennsylvania	RaB2	Ravenna silt loam, 3 to 8 percent slopes	Ravenna	Somewhat poorly drained
Mercer County, Pennsylvania	RaC2	Ravenna silt loam, 8 to 15 percent slopes	Ravenna	Somewhat poorly drained
Mercer County, Pennsylvania	RaC3	Ravenna silt loam, 8 to 15 percent slopes, severely eroded	Ravenna	Somewhat poorly drained
Mercer County, Pennsylvania	RaD2	Ravenna silt loam, 15 to 25 percent slopes, eroded	Ravenna	Somewhat poorly drained
Mercer County, Pennsylvania	ReC	Ravenna silt loam, 0 to 15 percent slopes, very stony	Ravenna	Somewhat poorly drained
Mercer County, Pennsylvania	Rf	Red Hook silt loam, flooded	Red Hook	Somewhat poorly drained

Mercer County,	D - D0	Red Hook silt loam, 3 to 8 percent slopes, moderately	D. d.Ud.	Carranto da carra de adestra e d
Pennsylvania	RoB2	eroded	Red Hook	Somewhat poorly drained
Mercer County, Pennsylvania	Sb	Sebring silt loam, 0 to 2 percent slopes	Sebring	Poorly drained
Mercer County, Pennsylvania	UaC	Udorthents, loamy, 0 to 15 percent slopes	Udorthents	Well drained
Mercer County, Pennsylvania	UbC	Udorthents, sandy, 0 to 15 percent slopes	Udorthents	Somewhat excessively drained
Mercer County, Pennsylvania	Un	Unadilla silt loam	Unadilla	Well drained
Mercer County, Pennsylvania	UuB	Urban land-Udorthents complex, 0 to 8 percent slopes	Udorthents	Well drained
Mercer County, Pennsylvania	Wa	Wayland silt loam, coarse variant	Wayland	Somewhat poorly drained
Mercer County, Pennsylvania	Wa	Wayland silt loam, coarse variant	Wayland	Poorly drained
Monroe County, Pennsylvania	7B	Shohola-Edgemere complex, 0 to 8 percent slopes, very rubbly	Edgemere	Poorly drained
Monroe County, Pennsylvania	7B	Shohola-Edgemere complex, 0 to 8 percent slopes, very rubbly	Shohola	Somewhat poorly drained
Monroe County, Pennsylvania	7C	Shohola-Edgemere complex, 8 to 15 percent slopes, very rubbly	Edgemere	Poorly drained
Monroe County, Pennsylvania	7C	Shohola-Edgemere complex, 8 to 15 percent slopes, very rubbly	Shohola	Somewhat poorly drained
Monroe County, Pennsylvania	9B	Craigsville-Wyoming complex, 0 to 8 percent slopes, extremely stony	Craigsville	Well drained
Monroe County, Pennsylvania	9B	Craigsville-Wyoming complex, 0 to 8 percent slopes, extremely stony	Wyoming	Somewhat excessively drained
Monroe County, Pennsylvania	11A	Edgemere extremely stony loam, 0 to 3 percent slopes, very rubbly	Edgemere	Poorly drained
Monroe County, Pennsylvania	18	Paupack mucky peat	Paupack	Very poorly drained
Monroe County, Pennsylvania	20	Freetown mucky peat	Freetown	Very poorly drained
Monroe County, Pennsylvania	30B	Wurtsboro stony fine sandy loam, 0 to 8 percent slopes, extremely stony	Wurtsboro	Moderately well drained
Monroe County, Pennsylvania	30C	Wurtsboro stony fine sandy loam, 8 to 15 percent slopes, extremely stony	Wurtsboro	Moderately well drained
Monroe County, Pennsylvania	111B	Edgemere-Shohola complex, 3 to 15 percent slopes, very rubbly	Edgemere	Very poorly drained
Monroe County, Pennsylvania	111B	Edgemere-Shohola complex, 3 to 15 percent slopes, very rubbly	Shohola	Somewhat poorly drained
Monroe County, Pennsylvania	239B	Oquaga very stony loam, 0 to 8 percent slopes, extremely bouldery	Oquaga	Well drained
Monroe County, Pennsylvania	239C	Oquaga very stony loam, 8 to 15 percent slopes, extremely bouldery	Oquaga	Well drained
Monroe County, Pennsylvania	239D	Oquaga very stony loam, 15 to 30 percent slopes, extremely bouldery	Oquaga	Well drained
Monroe County, Pennsylvania	240F	Oquaga-Arnot-Rock outcrop complex, 20 to 60 percent slopes	Arnot	Somewhat excessively drained
Monroe County, Pennsylvania	240F	Oquaga-Arnot-Rock outcrop complex, 20 to 60 percent slopes	Oquaga	Well drained
Monroe County, Pennsylvania	321D	Lackawanna channery loam, 15 to 30 percent slopes, extremely stony	Lackawanna	Well drained
Monroe County, Pennsylvania	Ad	Alden mucky silt loam	Alden	Very poorly drained
Monroe County, Pennsylvania	AnA	Allenwood gravelly silt loam, 0 to 3 percent slopes	Allenwood	Well drained
Monroe County, Pennsylvania	AnB	Allenwood gravelly silt loam, 3 to 8 percent slopes	Allenwood	Well drained
Monroe County, Pennsylvania	AnC	Allenwood gravelly silt loam, 8 to 20 percent slopes	Allenwood	Well drained
Monroe County, Pennsylvania	As	Alluvial land	Fluvents	Moderately well drained
Monroe County, Pennsylvania	AvB	Alvira gravelly silt loam, 3 to 8 percent slopes	Alvira	Somewhat poorly drained
Monroe County,	AwB	Alvira and Watson very stony loams, 0 to 12 percent slopes	Alvira	Somewhat poorly drained
Pennsylvania Monroe County, Pennsylvania	AwB	Alvira and Watson very stony loams, 0 to 12 percent slopes	Watson	Moderately well drained
Pennsylvania Monroe County,	BaB	Bath channery silt loam, 3 to 8 percent slopes	Bath	Well drained
Pennsylvania	Dab	Bath sharmory sin roam, o to o percent slopes	Datii	TT SII GIGIIIOG

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Monroe County, Pennsylvania	BaC	Bath channery silt loam, 8 to 15 percent slopes	Bath	Well drained
Monroe County, Pennsylvania	BaD	Bath channery silt loam, 15 to 25 percent slopes	Bath	Well drained
Monroe County,	BbB	Bath channery silt loam, 0 to 8 percent slopes, extremely	Bath	Well drained
Pennsylvania Monroe County,		stony Bath channery silt loam, 8 to 25 percent slopes, extremely		
Pennsylvania	BbC	stony	Bath	Well drained
Monroe County, Pennsylvania	BeB	Benson-Rock outcrop complex, 0 to 8 percent slopes	Benson	Well drained
Monroe County, Pennsylvania	BeC	Benson-Rock outcrop complex, 8 to 25 percent slopes	Benson	Well drained
Monroe County, Pennsylvania	BeF	Benson-Rock outcrop complex, 25 to 70 percent slopes	Benson	Well drained
Monroe County, Pennsylvania	BrA	Braceville gravelly loam, 0 to 3 percent slopes	Braceville	Moderately well drained
Monroe County, Pennsylvania	BrB	Braceville gravelly loam, 3 to 8 percent slopes	Braceville	Moderately well drained
Monroe County, Pennsylvania	BuB	Buchanan loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Monroe County, Pennsylvania	BxB	Buchanan extremely stony loam, 0 to 8 percent slopes	Buchanan	Moderately well drained
Monroe County, Pennsylvania	BxC	Buchanan extremely stony loam, 8 to 25 percent slopes	Buchanan	Moderately well drained
Monroe County, Pennsylvania	ChA	Chenango gravelly loam, 0 to 3 percent slopes	Chenango	Well drained
Monroe County, Pennsylvania	ChB	Chenango gravelly loam, 3 to 8 percent slopes	Chenango	Well drained
Monroe County,	ChC	Chenango gravelly loam, 8 to 15 percent slopes	Chenango	Well drained
Pennsylvania Monroe County,	CmA	Chippewa and Norwich silt loams, 0 to 5 percent slopes	Chippewa	Poorly drained
Pennsylvania Monroe County,	CmA	Chippewa and Norwich silt loams, 0 to 5 percent slopes	Norwich	Poorly drained
Pennsylvania Monroe County,	CnB	Chippewa and Norwich soils, 0 to 8 percent slopes,	Chippewa	Poorly drained
Pennsylvania Monroe County,	CnB	extremely stony Chippewa and Norwich soils, 0 to 8 percent slopes,	Norwich	Poorly drained
Pennsylvania Monroe County,		extremely stony		
Pennsylvania Monroe County,	СрА	Clymer loam, 0 to 3 percent slopes	Clymer	Well drained
Pennsylvania Monroe County,	СрВ	Clymer loam, 3 to 8 percent slopes	Clymer	Well drained
Pennsylvania	СрС	Clymer loam, 8 to 15 percent slopes	Clymer	Well drained
Monroe County, Pennsylvania	СхВ	Clymer extremely stony loam, 0 to 8 percent slopes	Clymer	Well drained
Monroe County, Pennsylvania	CxC	Clymer extremely stony loam, 8 to 25 percent slopes	Clymer	Well drained
Monroe County, Pennsylvania	DxB	Dekalb extremely stony loam, 0 to 8 percent slopes	Dekalb	Well drained
Monroe County, Pennsylvania	DxC	Dekalb very channery loam, 8 to 25 percent slopes, extremely stony	Dekalb	Well drained
Monroe County, Pennsylvania	DxE	Dekalb very stony loam, 25 to 100 percent slopes, very stony	Dekalb	Well drained
Monroe County, Pennsylvania	ExB	Empeyville extremely stony sandy loam, 0 to 8 percent slopes	Empeyville	Moderately well drained
Monroe County, Pennsylvania	НаВ	Hartleton channery silt loam, 2 to 8 percent slopes	Hartleton	Well drained
Monroe County, Pennsylvania	HaC	Hartleton channery silt loam, 8 to 20 percent slopes	Hartleton	Well drained
Monroe County,	HxB	Hazleton channery sandy loam, 0 to 8 percent slopes,	Hazleton	Well drained
Pennsylvania Monroe County,	HxC	rubbly Hazleton channery sandy loam, 8 to 25 percent slopes,	Hazleton	Well drained
Pennsylvania Monroe County,	Ну	rubbly Holly silt loam	Holly	Poorly drained
Pennsylvania Monroe County,	KaB	Kedron silt loam, 2 to 8 percent slopes	Kedron	Moderately well drained
Pennsylvania Monroe County,	KaC	Kedron silt loam, 8 to 15 percent slopes	Kedron	Moderately well drained
Pennsylvania Monroe County,				
Pennsylvania	KdB	Kedron very stony loam, 0 to 8 percent slopes	Kedron	Moderately well drained

Monroe County,		T		Somewhat excessively
Pennsylvania	KvB	Klinesville channery silt loam, 3 to 8 percent slopes	Klinesville	drained
Monroe County,	KvC	Klinesville channery silt loam, 8 to 15 percent slopes	Klinesville	Somewhat excessively
Pennsylvania Monroe County,				drained Somewhat excessively
Pennsylvania	KvD	Klinesville channery silt loam, 15 to 25 percent slopes	Klinesville	drained
Monroe County,	LaB	Lackawanna channery loam, 2 to 8 percent slopes	Lackawanna	Well drained
Pennsylvania Monroe County,		<u> </u>		
Pennsylvania	LaC	Lackawanna channery loam, 8 to 15 percent slopes	Lackawanna	Well drained
Monroe County,	LaD	Lackawanna channery loam, 15 to 25 percent slopes	Lackawanna	Well drained
Pennsylvania Monroe County,	5	Lackawanna channery loam, 0 to 8 percent slopes,		
Pennsylvania	LbB	extremely stony	Lackawanna	Well drained
Monroe County, Pennsylvania	LbC	Lackawanna channery loam, 8 to 25 percent slopes, rubbly	Lackawanna	Well drained
Monroe County,	LDE	Laskswanna and Deth sails atom wikhly	Deth	VV all drains d
Pennsylvania	LBE	Lackawanna and Bath soils, steep, rubbly	Bath	Well drained
Monroe County, Pennsylvania	LBE	Lackawanna and Bath soils, steep, rubbly	Lackawanna	Well drained
Monroe County,	LgB	Laidig extremely stony loam, 0 to 8 percent slopes	Laidig	Well drained
Pennsylvania	Lgb	Laiding extremely storry loam, o to o percent slopes	Laidig	vveii dialiled
Monroe County, Pennsylvania	LgC	Laidig extremely stony loam, 8 to 25 percent slopes	Laidig	Well drained
Monroe County,	Lh	Lawrenceville silt loam	Lawrenceville	Moderately well drained
Pennsylvania Monroe County,		Edwin of the Court	Lawroncoviiio	Moderatory Work drawlod
Pennsylvania	LkB	Leck kill channery silt loam, 2 to 8 percent slopes	Leck Kill	Well drained
Monroe County,	LkC	Leck kill channery silt loam, 8 to 15 percent slopes	Leck Kill	Well drained
Pennsylvania Monroe County,				
Pennsylvania	LkD	Leck kill channery silt loam, 15 to 25 percent slopes	Leck Kill	Well drained
Monroe County,	LsB	Lordstown channery silt loam, 3 to 8 percent slopes	Lordstown	Well drained
Pennsylvania Monroe County,				
Pennsylvania	LsC	Lordstown channery silt loam, 8 to 15 percent slopes	Lordstown	Well drained
Monroe County,	LsD	Lordstown channery silt loam, 15 to 25 percent slopes	Lordstown	Well drained
Pennsylvania Monroe County,				NA 11 1 1 1
Pennsylvania	LxB	Lordstown channery silt loam, 0 to 8 percent slopes, rubbly	Lordstown	Well drained
Monroe County, Pennsylvania	LxC	Lordstown channery silt loam, 8 to 25 percent slopes, rubbly	Lordstown	Well drained
Monroe County,	LVE	Lordstown and Oquaga extremely stony soils, 25 to 70	Lordotown	Well drained
Pennsylvania	LyE	percent slopes	Lordstown	vveii drained
Monroe County, Pennsylvania	LyE	Lordstown and Oquaga extremely stony soils, 25 to 70 percent slopes	Oquaga	Well drained
Monroe County,	MaB	Mardin channery silt loam, 2 to 8 percent slopes	Mardin	Moderately well drained
Pennsylvania Monroe County,	IVIAD	Iviarum charmery sitt toam, 2 to 6 percent slopes	Iviardiri	ivioderately well drained
Pennsylvania	MaC	Mardin channery silt loam, 8 to 15 percent slopes	Mardin	Moderately well drained
Monroe County,	MbB	Mardin very stony silt loam, 0 to 8 percent slopes	Mardin	Moderately well drained
Pennsylvania Monroe County,	+			,
Pennsylvania	MbC	Mardin very stony silt loam, 8 to 25 percent slopes	Mardin	Moderately well drained
Monroe County,	MeA	Meckesville gravelly loam, 0 to 3 percent slopes	Meckesville	Well drained
Pennsylvania Monroe County,				
Pennsylvania	MeB	Meckesville gravelly loam, 3 to 8 percent slopes	Meckesville	Well drained
Monroe County, Pennsylvania	MeC	Meckesville gravelly loam, 8 to 15 percent slopes	Meckesville	Well drained
Monroe County,	MED	Mackagoilla vary stany lagra Ota O navant alana	Maakaasilla	VV all drain ad
Pennsylvania	MfB	Meckesville very stony loam, 0 to 8 percent slopes	Meckesville	Well drained
Monroe County, Pennsylvania	MfC	Meckesville very stony loam, 8 to 25 percent slopes	Meckesville	Well drained
Monroe County,	MgB	Morris channery silt loam, 2 to 10 percent slopes	Morris	Somewhat poorly drained
Pennsylvania	IVIGO	, , , , , , , , , , , , , , , , , , , ,	WICHIO	Comewnat poorty drained
Monroe County, Pennsylvania	MoB	Morris channery silt loam, 0 to 8 percent slopes, extremely stony	Morris	Somewhat poorly drained
Monroe County,	MoC	Morris channery silt loam, 8 to 25 percent slopes, extremely	Morris	Somewhat poorly drained
Pennsylvania	.,,,,,	stony		Johnston at poorty drained
Monroe County, Pennsylvania	Мр	Mucky peat, deep	Freetown	Very poorly drained
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Monroe County, Pennsylvania Monroe County, Pennsylvania Monroe County,	Ms OkB	Mucky peat, shallow	Paupack	Very poorly drained
Pennsylvania Monroe County, Pennsylvania	OFB			1 ** *
Monroe County, Pennsylvania Monroe County	OKD I	Oquaga-Lackawanna channery loams, 3 to 8 percent	Lackawanna	Well drained
Pennsylvania Menroe County		slopes Oquaga-Lackawanna channery loams, 3 to 8 percent		
Monroe County	OkB	slopes	Oquaga	Well drained
Pennsylvania	OkC	Oquaga-Lackawanna channery loams, 8 to 15 percent slopes	Lackawanna	Well drained
Monroe County, Pennsylvania	OkC	Oquaga-Lackawanna channery loams, 8 to 15 percent slopes	Oquaga	Well drained
Monroe County	OkD	Oquaga-Lackawanna channery loams, 15 to 25 percent slopes	Lackawanna	Well drained
Managa Caumbi	OkD	Oquaga-Lackawanna channery loams, 15 to 25 percent slopes	Oquaga	Well drained
Monroe County	ОхВ	Oquaga-Lackawanna complex, 0 to 8 percent slopes, extremely stony	Lackawanna	Well drained
Monroe County	ОхВ	Oquaga-Lackawanna complex, 0 to 8 percent slopes, extremely stony	Oquaga	Well drained
Monroe County	OxC	Oquaga-Lackawanna complex, 8 to 25 percent slopes, extremely stony	Lackawanna	Well drained
Monroe County	OxC	Oquaga-Lackawanna complex, 8 to 25 percent slopes, extremely stony	Oquaga	Well drained
Monroe County,	Ph	Philo silt loam	Philo	Moderately well drained
Pennsylvania Monroe County,	Po	Pope silt loam	Pope	Well drained
Monroe County,	Рр	Pope silt loam, high bottom	Pope	Well drained
Monroe County,	ReA	Rexford gravelly silt loam, 0 to 3 percent slopes	Rexford	Poorly drained
Monroe County,	ReA	Rexford gravelly silt loam, 0 to 3 percent slopes	Rexford	Somewhat poorly drained
Pennsylvania Monroe County	ReB	Rexford gravelly silt loam, 3 to 8 percent slopes	Rexford	Poorly drained
Pennsylvania Monroe County				
Pennsylvania Monroe County,	ReB	Rexford gravelly silt loam, 3 to 8 percent slopes	Rexford	Somewhat poorly drained
Pennsylvania	RuC	Rushtown shaly silt loam, 5 to 15 percent slopes	Rushtown	Excessively drained
Pennsylvania	RuD	Rushtown shaly silt loam, 15 to 30 percent slopes	Rushtown	Excessively drained
Pennsylvania	Sh	Sheffield silt loam	Sheffield	Poorly drained
Pennsylvania	SmA	Shelmadine silt loam, 0 to 3 percent slopes	Shelmadine	Poorly drained
Monroe County, Pennsylvania	SpB	Shelmadine very stony silt loam, 0 to 8 percent slopes	Shelmadine	Poorly drained
Monroe County, Pennsylvania	SwB	Swartswood channery sandy loam, 3 to 8 percent slopes	Swartswood	Moderately well drained
Monroe County, Pennsylvania	SwC	Swartswood channery sandy loam, 8 to 15 percent slopes	Swartswood	Moderately well drained
Monroe County, Pennsylvania	SxB	Swartswood extremely stony sandy loam, 0 to 8 percent slopes	Swartswood	Moderately well drained
Monroe County	SxC	Swartswood extremely stony sandy loam, 8 to 25 percent slopes	Swartswood	Moderately well drained
Monroe County	VaC	Very stony land and Rock outcrops, sloping	Dystrochrepts	Well drained
Monroe County	VaE	Very stony land and Rock outcrops, steep	Dystrochrepts	Well drained
Monroe County	VoA	Volusia gravelly silt loam, 0 to 3 percent slopes	Volusia	Somewhat poorly drained
Monroe County	VoB	Volusia gravelly silt loam, 3 to 8 percent slopes	Volusia	Somewhat poorly drained
Monroe County	VxB	Volusia channery silt loam, 0 to 8 percent slopes, rubbly	Volusia	Somewhat poorly drained
Monroe County	WaB	Watson silt loam, 2 to 8 percent slopes	Watson	Moderately well drained
Monroe County	Wb	Wayland silty clay loam	Wayland	Very poorly drained
Monroe County	WeB3	Weikert channery silt loam, 3 to 8 percent slopes, eroded	Weikert	Somewhat excessively drained
Monroe County	WeC3	Weikert channery silt loam, 8 to 15 percent slopes, eroded	Weikert	Somewhat excessively drained

Monroe County, Pennsylvania	WeD3	Weikert channery silt loam, 15 to 25 percent slopes, eroded	Weikert	Somewhat excessively drained
Monroe County, Pennsylvania	WhB	Weikert-Hartleton channery silt loams, 3 to 8 percent slopes	Hartleton	Well drained
Monroe County, Pennsylvania	WhB	Weikert-Hartleton channery silt loams, 3 to 8 percent slopes	Weikert	Somewhat excessively drained
Monroe County,	WhC	Weikert-Hartleton channery silt loams, 8 to 15 percent	Hartleton	Well drained
Pennsylvania Monroe County,	WhC	Slopes Weikert-Hartleton channery silt loams, 8 to 15 percent	Weikert	Somewhat excessively
Pennsylvania Monroe County,	WhD	Slopes Weikert-Hartleton channery silt loams, 15 to 25 percent	Hartleton	drained Well drained
Pennsylvania Monroe County,	WhD	slopes Weikert-Hartleton channery silt loams, 15 to 25 percent	Weikert	Somewhat excessively
Pennsylvania Monroe County,		slopes		drained Somewhat excessively
Pennsylvania Monroe County,	WKE	Weikert and Klinesville soils, steep	Klinesville	drained Somewhat excessively
Pennsylvania	WKE	Weikert and Klinesville soils, steep	Weikert	drained
Monroe County, Pennsylvania	WmB	Wellsboro channery loam, 3 to 8 percent slopes	Wellsboro	Moderately well drained
Monroe County, Pennsylvania	WmC	Wellsboro channery loam, 8 to 15 percent slopes	Wellsboro	Moderately well drained
Monroe County, Pennsylvania	WpB	Wellsboro channery loam, 0 to 8 percent slopes, extremely stony	Wellsboro	Moderately well drained
Monroe County, Pennsylvania	WpC	Wellsboro channery loam, 8 to 25 percent slopes, extremely stony	Wellsboro	Moderately well drained
Monroe County, Pennsylvania	WrB	Worth extremely stony sandy loam, 0 to 8 percent slopes	Worth	Well drained
Monroe County, Pennsylvania	WrC	Worth extremely stony sandy loam, 8 to 25 percent slopes	Worth	Well drained
Monroe County, Pennsylvania	WsB	Wurtsboro channery loam, 2 to 12 percent slopes	Wurtsboro	Moderately well drained
Monroe County, Pennsylvania	WxB	Wurtsboro extremely stony loam, 0 to 8 percent slopes	Wurtsboro	Moderately well drained
Monroe County,	WxC	Wurtsboro extremely stony loam, 8 to 25 percent slopes	Wurtsboro	Moderately well drained
Pennsylvania Monroe County,	WyA	Wyoming gravelly sandy loam, 0 to 3 percent slopes	Wyoming	Somewhat excessively
Pennsylvania Monroe County,	WyB	Wyoming gravelly sandy loam, 3 to 8 percent slopes	Wyoming	drained Somewhat excessively
Pennsylvania Monroe County,	WyC	Wyoming gravelly sandy loam, 8 to 15 percent slopes	Wyoming	drained Somewhat excessively
Pennsylvania Monroe County,	WyD	Wyoming gravelly sandy loam, 15 to 25 percent slopes	Wyoming	drained Somewhat excessively
Pennsylvania Monroe County,	WyE	Wyoming gravelly sandy loam, 25 to 70 percent slopes	Wyoming	drained Somewhat excessively
Pennsylvania Montgomery County,	AbA	Abbottstown silt loam, 0 to 3 percent slopes	Abbottstown	drained Somewhat poorly drained
Pennsylvania Montgomery County,				
Pennsylvania Montgomery County,	AbB	Abbottstown silt loam, 3 to 8 percent slopes	Abbottstown	Somewhat poorly drained
Pennsylvania Montgomery County,	AsB	Athol silt loam, 3 to 8 percent slopes	Athol	Well drained
Pennsylvania	AsC	Athol silt loam, 8 to 15 percent slopes	Athol	Well drained
Montgomery County, Pennsylvania	AuD	Athol-Oatlands silt loams, 15 to 25 percent slopes	Athol	Well drained
Montgomery County, Pennsylvania	AuD	Athol-Oatlands silt loams, 15 to 25 percent slopes	Oatlands	Well drained
Montgomery County, Pennsylvania	BnA	Birdsboro silt loam, 0 to 3 percent slopes	Birdsboro	Well drained
Montgomery County, Pennsylvania	BnB	Birdsboro silt loam, 3 to 8 percent slopes	Birdsboro	Well drained
Montgomery County, Pennsylvania	Во	Bowmansville-Knauers silt loams	Bowmansville	Somewhat poorly drained
Montgomery County, Pennsylvania	Во	Bowmansville-Knauers silt loams	Knauers	Poorly drained
Montgomery County, Pennsylvania	BsB	Brecknock channery silt loam, 3 to 8 percent slopes	Brecknock	Well drained
Montgomery County,	BsC	Brecknock channery silt loam, 8 to 15 percent slopes	Brecknock	Well drained
Pennsylvania Montgomery County,	BsD	Brecknock channery silt loam, 15 to 25 percent slopes	Brecknock	Well drained
Pennsylvania	200	2.33. Hook originary distributify to to 20 percent slopes	STOCKHOOK	on drained

Montgomery County, Pennsylvania	BvD	Brecknock channery silt loam, 8 to 25 percent slopes, extremely stony	Brecknock	Well drained
Montgomery County, Pennsylvania	BvF	Brecknock channery silt loam, 25 to 60 percent slopes, extremely stony	Brecknock	Well drained
Montgomery County, Pennsylvania	BwA	Buckingham silt loam, 0 to 3 percent slopes	Buckingham	Somewhat poorly drained
Montgomery County, Pennsylvania	BwB	Buckingham silt loam, 3 to 8 percent slopes	Buckingham	Somewhat poorly drained
Montgomery County, Pennsylvania	CaA	Califon loam, 0 to 3 percent slopes	Califon	Moderately well drained
Montgomery County, Pennsylvania	СаВ	Califon loam, 3 to 8 percent slopes	Califon	Moderately well drained
Montgomery County, Pennsylvania	CfA	Chalfont silt loam, 0 to 3 percent slopes	Chalfont	Somewhat poorly drained
Montgomery County, Pennsylvania	CfB	Chalfont silt loam, 3 to 8 percent slopes	Chalfont	Somewhat poorly drained
Montgomery County, Pennsylvania	CgA	Chester silt loam, 0 to 3 percent slopes	Chester	Well drained
Montgomery County, Pennsylvania	CgB	Chester silt loam, 3 to 8 percent slopes	Chester	Well drained
Montgomery County, Pennsylvania	Ch	Codorus silt loam	Codorus	Moderately well drained
Montgomery County, Pennsylvania	CrA	Croton silt loam, occasionally ponded, 0 to 3 percent slopes	Croton	Poorly drained
Montgomery County, Pennsylvania	CrB	Croton silt loam, occasionally ponded, 3 to 8 percent slopes	Croton	Poorly drained
Montgomery County, Pennsylvania	CsB	Croton silt loam, 0 to 8 percent slopes, extremely stony	Croton	Poorly drained
Montgomery County, Pennsylvania	DsA	Doylestown silt loam, 0 to 3 percent slopes	Doylestown	Poorly drained
Montgomery County, Pennsylvania	DsB	Doylestown silt loam, 3 to 8 percent slopes	Doylestown	Poorly drained
Montgomery County, Pennsylvania	DuB	Duffield silt loam, 3 to 8 percent slopes	Duffield	Well drained
Montgomery County, Pennsylvania	DuC	Duffield silt loam, 8 to 15 percent slopes	Duffield	Well drained
Montgomery County, Pennsylvania	EcB	Edgemont channery loam, 3 to 8 percent slopes	Edgemont	Well drained
Montgomery County, Pennsylvania	EcC	Edgemont channery loam, 8 to 15 percent slopes	Edgemont	Well drained
Montgomery County, Pennsylvania	EcD	Edgemont channery loam, 15 to 25 percent slopes	Edgemont	Well drained
Montgomery County, Pennsylvania	ExD	Edgemont channery sandy loam, 8 to 25 percent slopes, extremely stony	Edgemont	Well drained
Montgomery County, Pennsylvania	ExF	Edgemont channery sandy loam, 25 to 60 percent slopes, extremely stony	Edgemont	Well drained
Montgomery County, Pennsylvania	Gc	Gibraltar silt loam	Gibraltar	Well drained
Montgomery County, Pennsylvania	GdB	Gladstone gravelly loam, 3 to 8 percent slopes	Gladstone	Well drained
Montgomery County, Pennsylvania	GdC	Gladstone gravelly loam, 8 to 15 percent slopes	Gladstone	Well drained
Montgomery County, Pennsylvania	GdD	Gladstone gravelly loam, 15 to 25 percent slopes	Gladstone	Well drained
Montgomery County, Pennsylvania	GnB	Glenelg silt loam, 3 to 8 percent slopes	Glenelg	Well drained
Montgomery County, Pennsylvania	GnC	Glenelg silt loam, 8 to 15 percent slopes	Glenelg	Well drained
Montgomery County, Pennsylvania	GnD	Glenelg silt loam, 15 to 25 percent slopes	Glenelg	Well drained
Montgomery County, Pennsylvania	GsA	Glenville silt loam, 0 to 3 percent slopes	Glenville	Moderately well drained
Montgomery County, Pennsylvania	GsB	Glenville silt loam, 3 to 8 percent slopes	Glenville	Moderately well drained
Montgomery County, Pennsylvania	На	Hatboro silt loam	Hatboro	Poorly drained
Montgomery County, Pennsylvania	KIB	Klinesville channery silt loam, 3 to 8 percent slopes	Klinesville	Somewhat excessively drained
Montgomery County, Pennsylvania	KIC	Klinesville channery silt loam, 8 to 15 percent slopes	Klinesville	Somewhat excessively drained
Montgomery County,	KIF	Klinesville channery silt loam, 35 to 60 percent slopes	Klinesville	Somewhat excessively
Pennsylvania		<u> </u>	<u> </u>	drained

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Montgomery County, Pennsylvania	LaA	Lansdale loam, 0 to 3 percent slopes	Lansdale	Well drained
Montgomery County, Pennsylvania	LaB	Lansdale loam, 3 to 8 percent slopes	Lansdale	Well drained
Montgomery County, Pennsylvania	LaC	Lansdale loam, 8 to 15 percent slopes	Lansdale	Well drained
Montgomery County, Pennsylvania	LaD	Lansdale loam, 15 to 25 percent slopes	Lansdale	Well drained
Montgomery County, Pennsylvania	LbD	Lansdale loam, 8 to 25 percent slopes, very stony	Lansdale	Well drained
Montgomery County, Pennsylvania	LbF	Lansdale loam, 25 to 60 percent slopes, very stony	Lansdale	Well drained
Montgomery County, Pennsylvania	LeA	Lawrenceville silt loam, 0 to 3 percent slopes	Lawrenceville	Moderately well drained
Montgomery County, Pennsylvania	LeB	Lawrenceville silt loam, 3 to 8 percent slopes	Lawrenceville	Moderately well drained
Montgomery County, Pennsylvania	LhA	Lehigh silt loam, 0 to 3 percent slopes	Lehigh	Moderately well drained
Montgomery County, Pennsylvania	LhB	Lehigh silt loam, 3 to 8 percent slopes	Lehigh	Moderately well drained
Montgomery County, Pennsylvania	LhC	Lehigh silt loam, 8 to 15 percent slopes	Lehigh	Moderately well drained
Montgomery County, Pennsylvania	LsB	Lehigh silt loam, 0 to 8 percent slopes, very stony	Lehigh	Moderately well drained
Montgomery County, Pennsylvania	LsD	Lehigh silt loam, 8 to 25 percent slopes, very stony	Lehigh	Moderately well drained
Montgomery County, Pennsylvania	МаВ	Manor loam, 3 to 8 percent slopes	Manor	Well drained
Montgomery County, Pennsylvania	MaC	Manor loam, 8 to 15 percent slopes	Manor	Well drained
Montgomery County, Pennsylvania	MaD	Manor loam, 15 to 25 percent slopes	Manor	Well drained
Montgomery County, Pennsylvania	MaE	Manor loam, 25 to 35 percent slopes	Manor	Well drained
Montgomery County, Pennsylvania	MnF	Manor loam, 25 to 60 percent slopes, very stony	Manor	Well drained
Montgomery County, Pennsylvania	MoA	Mount Lucas silt loam, 0 to 3 percent slopes	Mount Lucas	Moderately well drained
Montgomery County, Pennsylvania	МоВ	Mount Lucas silt loam, 3 to 8 percent slopes	Mount Lucas	Moderately well drained
Montgomery County, Pennsylvania	MoC	Mount Lucas silt loam, 8 to 15 percent slopes	Mount Lucas	Moderately well drained
Montgomery County, Pennsylvania	МрВ	Mount Lucas silt loam, 0 to 8 percent slopes, extremely stony	Mount Lucas	Moderately well drained
Montgomery County, Pennsylvania	MpD	Mount Lucas silt loam, 8 to 25 percent slopes, extremely stony	Mount Lucas	Moderately well drained
Montgomery County, Pennsylvania	NhB	Neshaminy silt loam, 3 to 8 percent slopes	Neshaminy	Well drained
Montgomery County, Pennsylvania	NhC	Neshaminy silt loam, 8 to 15 percent slopes	Neshaminy	Well drained
Montgomery County, Pennsylvania	NhD	Neshaminy silt loam, 15 to 25 percent slopes	Neshaminy	Well drained
Montgomery County, Pennsylvania	NkB	Neshaminy gravelly silt loam, 0 to 8 percent slopes, extremely bouldery	Neshaminy	Well drained
Montgomery County, Pennsylvania	NkD	Neshaminy gravelly silt loam, 8 to 25 percent slopes, extremely bouldery	Neshaminy	Well drained
Montgomery County, Pennsylvania	NkF	Neshaminy gravelly silt loam, 25 to 60 percent slopes, extremely bouldery	Neshaminy	Well drained
Montgomery County, Pennsylvania	PaB	Parker gravelly loam, 3 to 8 percent slopes	Parker	Somewhat excessively drained
Montgomery County, Pennsylvania	PaC	Parker gravelly loam, 8 to 15 percent slopes	Parker	Somewhat excessively drained
Montgomery County, Pennsylvania	PaD	Parker gravelly loam, 15 to 25 percent slopes	Parker	Somewhat excessively drained
Montgomery County, Pennsylvania	PaE	Parker gravelly loam, 25 to 35 percent slopes	Parker	Somewhat excessively drained
Montgomery County, Pennsylvania	PbB	Parker loam, 0 to 8 percent slopes, extremely stony	Parker	Somewhat excessively drained
Montgomery County, Pennsylvania	PbD	Parker loam, 8 to 25 percent slopes, extremely stony	Parker	Somewhat excessively drained
Montgomery County,	PbF	Parker loam, 25 to 60 percent slopes, extremely stony	Parker	Somewhat excessively
Pennsylvania	<u>ı</u> . ~.			drained

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Montgomery County, Pennsylvania	PcA	Penn channery silt loam, 0 to 3 percent slopes	Penn	Well drained
Montgomery County, Pennsylvania	PcB	Penn channery silt loam, 3 to 8 percent slopes	Penn	Well drained
Montgomery County, Pennsylvania	PcC	Penn channery silt loam, 8 to 15 percent slopes	Penn	Well drained
Montgomery County,	PcD	Penn channery silt loam, 15 to 25 percent slopes	Penn	Well drained
Pennsylvania Montgomery County,	PeB	Penn silt loam, 3 to 8 percent slopes	Penn	Well drained
Pennsylvania Montgomery County,	PeC	Penn silt loam, 8 to 15 percent slopes	Penn	Well drained
Pennsylvania Montgomery County,	PkD	Penn-Klinesville channery silt loams, 15 to 25 percent	Klinesville	Somewhat excessively
Pennsylvania Montgomery County,		slopes Penn-Klinesville channery silt loams, 15 to 25 percent	 	drained
Pennsylvania Montgomery County,	PkD	slopes	Penn	Well drained
Pennsylvania	PIB	Penn-Lansdale complex, 3 to 8 percent slopes	Lansdale	Well drained
Montgomery County, Pennsylvania	PIB	Penn-Lansdale complex, 3 to 8 percent slopes	Penn	Well drained
Montgomery County, Pennsylvania	PIC	Penn-Lansdale complex, 8 to 15 percent slopes	Lansdale	Well drained
Montgomery County, Pennsylvania	PIC	Penn-Lansdale complex, 8 to 15 percent slopes	Penn	Well drained
Montgomery County, Pennsylvania	RaA	Raritan silt loam, 0 to 3 percent slopes	Raritan	Moderately well drained
Montgomery County, Pennsylvania	RaB	Raritan silt loam, 3 to 8 percent slopes	Raritan	Moderately well drained
Montgomery County, Pennsylvania	ReA	Readington silt loam, 0 to 3 percent slopes	Readington	Moderately well drained
Montgomery County, Pennsylvania	ReB	Readington silt loam, 3 to 8 percent slopes	Readington	Moderately well drained
Montgomery County, Pennsylvania	ReC	Readington silt loam, 8 to 15 percent slopes	Readington	Moderately well drained
Montgomery County, Pennsylvania	RhA	Reaville silt loam, 0 to 3 percent slopes	Reaville	Moderately well drained
Montgomery County, Pennsylvania	RhB	Reaville silt loam, 3 to 8 percent slopes	Reaville	Moderately well drained
Montgomery County, Pennsylvania	RhC	Reaville silt loam, 8 to 15 percent slopes	Reaville	Moderately well drained
Montgomery County, Pennsylvania	Rt	Rowland silt loam, terrace	Rowland	Moderately well drained
Montgomery County, Pennsylvania	RwA	Rowland silt loam, 0 to 3 percent slopes	Rowland	Moderately well drained
Montgomery County,	RwB	Rowland silt loam, 3 to 8 percent slopes	Rowland	Moderately well drained
Pennsylvania Montgomery County,	ТоА	Towhee silt loam, 0 to 3 percent slopes	Towhee	Poorly drained
Pennsylvania Montgomery County,	ТоВ	Towhee silt loam, 3 to 8 percent slopes	Towhee	Poorly drained
Pennsylvania Montgomery County,	TrB	Towhee silt loam, 0 to 8 percent slopes, extremely stony	Towhee	Poorly drained
Pennsylvania Montgomery County,				
Pennsylvania Montgomery County,	UdlB	Udorthents, limestone, 0 to 8 percent slopes	Udorthents	Well drained
Pennsylvania Montgomery County,	UdID	Udorthents, limestone, 8 to 25 percent slopes	Udorthents	Well drained
Pennsylvania	Udp	Udorthents, sanitary landfill	Udorthents	Well drained
Montgomery County, Pennsylvania	UdsB	Udorthents, schist and gneiss, 0 to 8 percent slopes	Udorthents	Well drained
Montgomery County, Pennsylvania	UdsD	Udorthents, schist and gneiss, 8 to 25 percent slopes	Udorthents	Well drained
Montgomery County, Pennsylvania	UdtB	Udorthents, shale and sandstone, 0 to 8 percent slopes	Udorthents	Well drained
Montgomery County, Pennsylvania	UdtD	Udorthents, shale and sandstone, 8 to 25 percent slopes	Udorthents	Moderately well drained
Montgomery County, Pennsylvania	UrcB	Urban land-Abbottstown complex, 0 to 8 percent slopes	Abbottstown	Somewhat poorly drained
Montgomery County, Pennsylvania	UrhB	Urban land-Duffield complex, 0 to 8 percent slopes	Duffield	Well drained
Montgomery County,	UrhD	Urban land-Duffield complex, 8 to 25 percent slopes	Duffield	Well drained
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Montgomery County, Pennsylvania	UrkB	Urban land-Edgemont complex, 0 to 8 percent slopes	Edgemont	Well drained
Montgomery County, Pennsylvania	UrkD	Urban land-Edgemont complex, 8 to 25 percent slopes	Edgemont	Well drained
Montgomery County, Pennsylvania	UrlB	Urban land-Gladstone complex, 0 to 8 percent slopes	Gladstone	Well drained
Montgomery County, Pennsylvania	UrlD	Urban land-Gladstone complex, 8 to 25 percent slopes	Gladstone	Well drained
Montgomery County, Pennsylvania	UrmB	Urban land-Glenelg complex, 0 to 8 percent slopes	Glenelg	Well drained
Montgomery County, Pennsylvania	UrmD	Urban land-Glenelg complex, 8 to 25 percent slopes	Glenelg	Well drained
Montgomery County,	UroB	Urban land-Lawrenceville complex, 0 to 8 percent slopes	Lawrenceville	Moderately well drained
Pennsylvania Montgomery County,	UruB	Urban land-Neshaminy complex, 0 to 8 percent slopes	Neshaminy	Well drained
Pennsylvania Montgomery County,	UrxB	Urban land-Penn complex, 0 to 8 percent slopes	Penn	Well drained
Pennsylvania Montgomery County,	UrxD	Urban land-Penn complex, 8 to 25 percent slopes	Penn	Well drained
Pennsylvania Montgomery County,	UryB	Urban land-Readington complex, 0 to 8 percent slopes	Readington	Moderately well drained
Pennsylvania Montgomery County,	UudB	Urban land-Udorthents, limestone complex, 0 to 8 percent	Udorthents	Moderately well drained
Pennsylvania Montgomery County,		slopes Urban land-Udorthents, limestone complex, 8 to 25 percent		
Pennsylvania Montgomery County,	UudD 	slopes Urban land-Udorthents, schist and gneiss complex, 0 to 8	Udorthents	Moderately well drained
Pennsylvania Montgomery County,	UugB	percent slopes Urban land-Udorthents, schist and gneiss complex, 8 to 25	Udorthents	Well drained
Pennsylvania Montgomery County,	UugD	percent slopes Urban land-Udorthents, shale and sandstone complex, 0 to	Udorthents	Well drained
Pennsylvania	UusB	8 percent slopes	Udorthents	Well drained
Montgomery County, Pennsylvania	UusD	Urban land-Udorthents, shale and sandstone complex, 8 to 25 percent slopes	Udorthents	Well drained
Montgomery County, Pennsylvania	WaA	Watchung silt loam, 0 to 3 percent slopes	Watchung	Poorly drained
Montgomery County, Pennsylvania	WaB	Watchung silt loam, 3 to 8 percent slopes	Watchung	Poorly drained
Montgomery County, Pennsylvania	WcB	Watchung silt loam, 0 to 8 percent slopes, extremely stony	Watchung	Poorly drained
Montour County, Pennsylvania	AbB	Albrights silt loam, 3 to 8 percent slopes	Albrights	Moderately well drained
Montour County, Pennsylvania	AnA	Allenwood gravelly silt loam, 0 to 3 percent slopes	Allenwood	Well drained
Montour County, Pennsylvania	AoB	Allenwood and Washington soils, 3 to 8 percent slopes	Allenwood	Well drained
Montour County, Pennsylvania	AoB	Allenwood and Washington soils, 3 to 8 percent slopes	Washington	Well drained
Montour County, Pennsylvania	AoC	Allenwood and Washington soils, 8 to 15 percent slopes	Allenwood	Well drained
Montour County, Pennsylvania	AoC	Allenwood and Washington soils, 8 to 15 percent slopes	Washington	Well drained
Montour County, Pennsylvania	ArA	Alvira silt loam, 0 to 3 percent slopes	Alvira	Somewhat poorly drained
Montour County, Pennsylvania	ArB	Alvira silt loam, 3 to 8 percent slopes	Alvira	Somewhat poorly drained
Montour County,	ArC	Alvira silt loam, 8 to 15 percent slopes	Alvira	Somewhat poorly drained
Pennsylvania Montour County,	AsB	Alvira very stony silt loam, 0 to 8 percent slopes	Alvira	Somewhat poorly drained
Pennsylvania Montour County,	Вс	Basher soils	Basher	Moderately well drained
Pennsylvania Montour County,	Bd	Basher soils, frequently flooded	Basher	Moderately well drained
Pennsylvania Montour County,	BeB	Bedington silt loam, 3 to 8 percent slopes	Bedington	Well drained
Pennsylvania Montour County,			<u> </u>	
Pennsylvania Montour County,	BeC	Bedington silt loam, 8 to 15 percent slopes	Bedington	Well drained
Pennsylvania Montour County,	BeD	Bedington silt loam, 15 to 25 percent slopes	Bedington	Well drained
Pennsylvania	BkB	Berks channery silt loam, 3 to 8 percent slopes	Berks	Well drained

Montour County, Pennsylvania	BkC	Berks channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Montour County, Pennsylvania	BkD	Berks channery silt loam, 15 to 25 percent slopes	Berks	Well drained
Montour County, Pennsylvania	BuB	Buchanan gravelly loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Montour County, Pennsylvania	BuC	Buchanan gravelly loam, 8 to 15 percent slopes	Buchanan	Moderately well drained
Montour County, Pennsylvania	BxB	Buchanan very stony loam, 0 to 8 percent slopes	Buchanan	Moderately well drained
Montour County, Pennsylvania	BxD	Buchanan very stony loam, 8 to 25 percent slopes	Buchanan	Moderately well drained
Montour County, Pennsylvania	СаВ	Calvin-Klinesville shaly silt loams, 3 to 8 percent slopes	Calvin	Well drained
Montour County, Pennsylvania	СаВ	Calvin-Klinesville shaly silt loams, 3 to 8 percent slopes	Klinesville	Somewhat excessively drained
Montour County,	CaC	Calvin-Klinesville shaly silt loams, 8 to 15 percent slopes	Calvin	Well drained
Pennsylvania Montour County,	CaC	Calvin-Klinesville shaly silt loams, 8 to 15 percent slopes	Klinesville	Somewhat excessively
Pennsylvania Montour County,	CaD	Calvin-Klinesville shaly silt loams, 15 to 25 percent slopes	Calvin	drained Well drained
Pennsylvania Montour County,	CaD	Calvin-Klinesville shaly silt loams, 15 to 25 percent slopes	Klinesville	Somewhat excessively
Pennsylvania Montour County,	DeB	Dekalb channery sandy loam, 0 to 8 percent slopes, rubbly	Dekalb	drained Excessively drained
Pennsylvania Montour County,	DeD	Dekalb channery sandy loam, 8 to 25 percent slopes, rubbly		Well drained
Pennsylvania Montour County,	DeF	Dekalb very channery sandy loam, 5 to 80 percent slopes, rubbly		Well drained
Pennsylvania Montour County,		rubbly	Dekalb	
Pennsylvania Montour County,	EdB	Edom complex, 3 to 8 percent slopes	Edom	Well drained
Pennsylvania Montour County,	EdB	Edom complex, 3 to 8 percent slopes	Edom	Well drained
Pennsylvania	EdC	Edom complex, 8 to 15 percent slopes	Edom	Well drained
Montour County, Pennsylvania	EdC	Edom complex, 8 to 15 percent slopes	Edom	Well drained
Montour County, Pennsylvania	EdD	Edom complex, 15 to 25 percent slopes	Edom	Well drained
Montour County, Pennsylvania	EdD	Edom complex, 15 to 25 percent slopes	Edom	Well drained
Montour County, Pennsylvania	EsB	Elliber cherty silt loam, 3 to 8 percent slopes	Elliber	Well drained
Montour County, Pennsylvania	EsC	Elliber cherty silt loam, 8 to 15 percent slopes	Elliber	Well drained
Montour County, Pennsylvania	EsD	Elliber cherty silt loam, 15 to 25 percent slopes	Elliber	Well drained
Montour County, Pennsylvania	EtB	Elliber very cherty silt loam, 3 to 8 percent slopes	Elliber	Well drained
Montour County, Pennsylvania	EtC	Elliber very cherty silt loam, 8 to 15 percent slopes	Elliber	Well drained
Montour County, Pennsylvania	EtD	Elliber very cherty silt loam, 15 to 25 percent slopes	Elliber	Well drained
Montour County, Pennsylvania	EtF	Elliber very cherty silt loam, 25 to 70 percent slopes	Elliber	Well drained
Montour County, Pennsylvania	EvB	Evendale cherty silt loam, 3 to 8 percent slopes	Evendale	Somewhat poorly drained
Montour County, Pennsylvania	НаВ	Hagerstown silt loam, 3 to 8 percent slopes	Hagerstown	Well drained
Montour County,	HaC	Hagerstown silt loam, 8 to 15 percent slopes	Hagerstown	Well drained
Pennsylvania Montour County,	HaD	Hagerstown silt loam, 15 to 25 percent slopes	Hagerstown	Well drained
Pennsylvania Montour County,	HtB	Hartleton channery silt loam, 3 to 8 percent slopes	Hartleton	Well drained
Pennsylvania Montour County,	HtC	Hartleton channery silt loam, 8 to 15 percent	Hartleton	Well drained
Pennsylvania Montour County,	HtD	Hartleton channery silt loam, 15 to 25 percent slopes	Hartleton	Well drained
Pennsylvania Montour County,	HuB	Hazleton and Clymer extremely stony sandy loams, 0 to 8	Clymer	Well drained
Pennsylvania	TUB	percent slopes	Olymei	vv cii uraiileu

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Montour County, Pennsylvania	HuB	Hazleton and Clymer extremely stony sandy loams, 0 to 8 percent slopes	Hazleton	Well drained
Montour County, Pennsylvania	HuD	Hazleton and Clymer extremely stony sandy loams, 8 to 25 percent slopes	Clymer	Well drained
Montour County,	HuD	Hazleton and Clymer extremely stony sandy loams, 8 to 25	Hazleton	Well drained
Pennsylvania Montour County,		percent slopes		
Pennsylvania Montour County,	Hv	Holly silt loam	Holly	Poorly drained
Pennsylvania	Ну	Holly silt loam, ponded	Holly	Very poorly drained
Montour County, Pennsylvania	Hz	Holly silt loam, rarely flooded	Holly	Poorly drained
Montour County, Pennsylvania	KmB	Kreamer cherty silt loam, 3 to 8 percent slopes	Kreamer	Moderately well drained
Montour County, Pennsylvania	KmC	Kreamer cherty silt loam, 8 to 15 percent slopes	Kreamer	Moderately well drained
Montour County, Pennsylvania	LaB	Laidig gravelly loam, 3 to 8 percent slopes	Laidig	Well drained
Montour County, Pennsylvania	LaC	Laidig gravelly loam, 8 to 15 percent slopes	Laidig	Well drained
Montour County, Pennsylvania	LdD	Laidig and Meckesville extremely stony soils, 8 to 25 percent slopes	Laidig	Well drained
Montour County, Pennsylvania	LdD	Laidig and Meckesville extremely stony soils, 8 to 25 percent slopes	Meckesville	Well drained
Montour County, Pennsylvania	LdF	Laidig and Meckesville extremely stony soils, steep	Laidig	Well drained
Montour County, Pennsylvania	LdF	Laidig and Meckesville extremely stony soils, steep	Meckesville	Well drained
Montour County, Pennsylvania	LnB	Leck Kill shaly silt loam, 3 to 8 percent slopes	Leck Kill	Well drained
Montour County, Pennsylvania	LnC	Leck Kill shaly silt loam, 8 to 15 percent slopes	Leck Kill	Well drained
Montour County, Pennsylvania	LnD	Leck Kill shaly silt loam, 15 to 25 percent slopes	Leck Kill	Well drained
Montour County, Pennsylvania	Lw	Linden silt loam	Linden	Well drained
Montour County, Pennsylvania	MkB	Meckesville silt loam, 3 to 8 percent slopes	Meckesville	Well drained
Montour County, Pennsylvania	MkC	Meckesville silt loam, 8 to 15 percent slopes	Meckesville	Well drained
Montour County, Pennsylvania	MoA	Monongahela silt loam, 0 to 3 percent slopes	Monongahela	Moderately well drained
Montour County, Pennsylvania	МоВ	Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Montour County, Pennsylvania	ОрВ	Opequon silty clay loam, 3 to 8 percent slopes	Opequon	Well drained
Montour County, Pennsylvania	OpD	Opequon silty clay loam, 8 to 25 percent slopes	Opequon	Well drained
Montour County, Pennsylvania	ОрЕ	Opequon silty clay loam, 25 to 45 percent slopes	Opequon	Well drained
Montour County, Pennsylvania	ShA	Shelmadine silt loam, 0 to 3 percent slopes	Shelmadine	Poorly drained
Montour County, Pennsylvania	ShB	Shelmadine silt loam, 3 to 8 percent slopes	Shelmadine	Poorly drained
Montour County, Pennsylvania	Ug	Udifluvents and Fluvaquents, gravelly	Fluvaquents	Poorly drained
Montour County, Pennsylvania	Ug	Udifluvents and Fluvaquents, gravelly	Udifluvents	Well drained
Montour County, Pennsylvania	UnB	Unadilla silt loam, 3 to 8 percent slopes	Unadilla	Well drained
Montour County, Pennsylvania	UnC	Unadilla silt loam, 8 to 15 percent slopes	Unadilla	Well drained
Montour County, Pennsylvania	UnD	Unadilla silt loam, 15 to 25 percent slopes	Unadilla	Well drained
Montour County, Pennsylvania	WaB	Washington silt loam, wet substratum, 3 to 8 percent slopes	Washington	Moderately well drained
Montour County, Pennsylvania	WbA	Watson silt loam, 0 to 3 percent slopes	Watson	Moderately well drained
	–	Watson silt loam, 3 to 8 percent slopes	Watson	Moderately well drained
Montour County, Pennsylvania	WbB	waison siit ioam, s to o percent slopes	vv atsori	Woderately well drained

Montour County,	I	Г	ı	Somewhat excessively
Pennsylvania	WeB	Weikert channery silt loam, 3 to 8 percent slopes	Weikert	drained
Montour County, Pennsylvania	WeC	Weikert channery silt loam, 8 to 15 percent slopes	Weikert	Somewhat excessively drained
Montour County, Pennsylvania	WeD	Weikert channery silt loam, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Montour County, Pennsylvania	WkE	Weikert and Klinesville shaly silt loams, steep	Klinesville	Somewhat excessively drained
Montour County, Pennsylvania	WkE	Weikert and Klinesville shaly silt loams, steep	Weikert	Somewhat excessively drained
Montour County, Pennsylvania	WsA	Wheeling soils, 0 to 3 percent slopes	Wheeling	Well drained
Montour County, Pennsylvania	WsB	Wheeling soils, 3 to 8 percent slopes	Wheeling	Well drained
Montour County, Pennsylvania	WyA	Wyoming gravelly sandy loam, 0 to 3 percent slopes	Wyoming	Somewhat excessively drained
Montour County, Pennsylvania	WyB	Wyoming gravelly sandy loam, 3 to 8 percent slopes	Wyoming	Somewhat excessively drained
Northampton County, Pennsylvania	AfA	Allenwood silt loam, 0 to 3 percent slopes	Allenwood	Well drained
Northampton County, Pennsylvania	AfB	Allenwood silt loam, 3 to 8 percent slopes	Allenwood	Well drained
Northampton County, Pennsylvania	AfC	Allenwood silt loam, 8 to 15 percent slopes	Allenwood	Well drained
Northampton County, Pennsylvania	AnA	Andover-Buchanan gravelly loams, 0 to 3 percent slopes	Andover	Poorly drained
Northampton County, Pennsylvania	AnA	Andover-Buchanan gravelly loams, 0 to 3 percent slopes	Buchanan	Moderately well drained
Northampton County, Pennsylvania	AnB	Andover-Buchanan gravelly loams, 3 to 8 percent slopes	Andover	Poorly drained
Northampton County, Pennsylvania	AnB	Andover-Buchanan gravelly loams, 3 to 8 percent slopes	Buchanan	Moderately well drained
Northampton County, Pennsylvania	AoB	Andover-Buchanan gravelly loams, 0 to 8 percent slopes, extremely stony	Andover	Poorly drained
Northampton County, Pennsylvania	AoB	Andover-Buchanan gravelly loams, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Northampton County, Pennsylvania	ArB	Arendtsville gravelly loam, 3 to 8 percent slopes	Arendtsville	Well drained
Northampton County, Pennsylvania	ArC	Arendtsville gravelly loam, 8 to 15 percent slopes	Arendtsville	Well drained
Northampton County, Pennsylvania	ArD	Arendtsville gravelly loam, 15 to 25 percent slopes	Arendtsville	Well drained
Northampton County, Pennsylvania	AtB	Arnot channery silt loam, 3 to 8 percent slopes	Arnot	Well drained
Northampton County, Pennsylvania	AtC	Arnot channery silt loam, 8 to 15 percent slopes	Arnot	Well drained
Northampton County, Pennsylvania	AtD	Arnot channery silt loam, 15 to 25 percent slopes	Arnot	Well drained
Northampton County, Pennsylvania	BfA	Bedington-Berks complex, 0 to 3 percent slopes	Bedington	Well drained
Northampton County, Pennsylvania	BfA	Bedington-Berks complex, 0 to 3 percent slopes	Berks	Well drained
Northampton County, Pennsylvania	BfB	Bedington-Berks complex, 3 to 8 percent slopes	Bedington	Well drained
Northampton County, Pennsylvania	BfB	Bedington-Berks complex, 3 to 8 percent slopes	Berks	Well drained
Northampton County, Pennsylvania	BfC	Bedington-Berks complex, 8 to 15 percent slopes	Bedington	Well drained
Northampton County, Pennsylvania	BfC	Bedington-Berks complex, 8 to 15 percent slopes	Berks	Well drained
Northampton County, Pennsylvania	BkA	Berks-Weikert complex, 0 to 3 percent slopes	Berks	Well drained
Northampton County,	BkA	Berks-Weikert complex, 0 to 3 percent slopes	Weikert	Well drained
Pennsylvania Northampton County,	BkB	Berks-Weikert complex, 3 to 8 percent slopes	Berks	Well drained
Pennsylvania Northampton County,	BkB	Berks-Weikert complex, 3 to 8 percent slopes	Weikert	Well drained
Pennsylvania Northampton County,	BkC	Berks-Weikert complex, 8 to 15 percent slopes	Berks	Well drained
Pennsylvania Northampton County,	BkC	Berks-Weikert complex, 8 to 15 percent slopes	Weikert	Well drained
Pennsylvania	BKC	Derks-vverkert complex, 8 to 15 percent slopes	vveikert	vveli drained

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Northampton County, Pennsylvania	BkD	Berks-Weikert complex, 15 to 25 percent slopes	Berks	Well drained
Northampton County, Pennsylvania	BkD	Berks-Weikert complex, 15 to 25 percent slopes	Weikert	Well drained
Northampton County, Pennsylvania	BkF	Berks-Weikert complex, 25 to 60 percent slopes	Berks	Well drained
Northampton County, Pennsylvania	BkF	Berks-Weikert complex, 25 to 60 percent slopes	Weikert	Well drained
Northampton County, Pennsylvania	BtA	Brinkerton-Comly silt loams, 0 to 3 percent slopes	Brinkerton	Poorly drained
Northampton County, Pennsylvania	BtA	Brinkerton-Comly silt loams, 0 to 3 percent slopes	Comly	Moderately well drained
Northampton County, Pennsylvania	BtB	Brinkerton-Comly silt loams, 3 to 8 percent slopes	Brinkerton	Poorly drained
Northampton County, Pennsylvania	BtB	Brinkerton-Comly silt loams, 3 to 8 percent slopes	Comly	Moderately well drained
Northampton County, Pennsylvania	BuB	Buchanan gravelly loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Northampton County, Pennsylvania	BvB	Buchanan gravelly loam, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Northampton County, Pennsylvania	СаВ	Califon loam, 3 to 8 percent slopes	Califon	Moderately well drained
Northampton County, Pennsylvania	CbB	Califon loam, 0 to 8 percent slopes, extremely stony	Califon	Moderately well drained
Northampton County, Pennsylvania	Cd	Catden muck	Catden	Very poorly drained
Northampton County, Pennsylvania	ChA	Chippewa silt loam, 0 to 3 percent slopes	Chippewa	Poorly drained
Northampton County, Pennsylvania	ChB	Chippewa silt loam, 3 to 8 percent slopes	Chippewa	Poorly drained
Northampton County, Pennsylvania	CkB	Chippewa silt loam, 0 to 8 percent slopes, extremely stony	Chippewa	Poorly drained
Northampton County, Pennsylvania	CIA	Clarksburg silt loam, 0 to 3 percent slopes	Clarksburg	Moderately well drained
Northampton County, Pennsylvania	CIB	Clarksburg silt loam, 3 to 8 percent slopes	Clarksburg	Moderately well drained
Northampton County, Pennsylvania	CnB	Cokesbury silt loam, 3 to 8 percent slopes	Cokesbury	Poorly drained
Northampton County, Pennsylvania	СоВ	Cokesbury-Califon channery silt loams, 0 to 8 percent slopes, very stony	Califon	Moderately well drained
Northampton County, Pennsylvania	СоВ	Cokesbury-Califon channery silt loams, 0 to 8 percent slopes, very stony	Cokesbury	Poorly drained
Northampton County, Pennsylvania	СрА	Comly silt loam, 0 to 3 percent slopes	Comly	Moderately well drained
Northampton County, Pennsylvania	СрВ	Comly silt loam, 3 to 8 percent slopes	Comly	Moderately well drained
Northampton County, Pennsylvania	CrB	Comly silt loam, 0 to 8 percent slopes, extremely stony	Comly	Moderately well drained
Northampton County, Pennsylvania	CtA	Conotton gravelly loam, 0 to 3 percent slopes	Conotton	Well drained
Northampton County, Pennsylvania	CtB	Conotton gravelly loam, 3 to 8 percent slopes	Conotton	Well drained
Northampton County, Pennsylvania	CtC	Conotton gravelly loam, 8 to 15 percent slopes	Conotton	Well drained
Northampton County, Pennsylvania	CtD	Conotton gravelly loam, 15 to 25 percent slopes	Conotton	Well drained
Northampton County, Pennsylvania	CtF	Conotton gravelly loam, 25 to 65 percent slopes	Conotton	Well drained
Northampton County, Pennsylvania	DaA	Delaware fine sandy loam, 0 to 3 percent slopes	Delaware	Well drained
Northampton County, Pennsylvania	DaB	Delaware fine sandy loam, 3 to 8 percent slopes	Delaware	Well drained
Northampton County, Pennsylvania	DuA	Duffield silt loam, 0 to 3 percent slopes	Duffield	Well drained
Northampton County, Pennsylvania	DuB	Duffield silt loam, 3 to 8 percent slopes	Duffield	Well drained
Northampton County, Pennsylvania	DvC	Duffield-Ryder silt loams, 8 to 15 percent slopes	Duffield	Well drained
Northampton County, Pennsylvania	DvC	Duffield-Ryder silt loams, 8 to 15 percent slopes	Ryder	Well drained
Northampton County,	Gb	Gibraltar silt loam	Gibraltar	Well drained
Pennsylvania		L	<u> </u>	

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Northampton County, Pennsylvania	GIB	Gladstone gravelly loam, 3 to 8 percent slopes	Gladstone	Well drained
Northampton County, Pennsylvania	GIC	Gladstone gravelly loam, 8 to 15 percent slopes	Gladstone	Well drained
Northampton County, Pennsylvania	GmB	Gladstone gravelly loam, 0 to 8 percent slopes, very bouldery	Gladstone	Well drained
Northampton County, Pennsylvania	GmD	Gladstone gravelly loam, 8 to 25 percent slopes, very bouldery	Gladstone	Well drained
Northampton County, Pennsylvania	GmF	Gladstone gravelly loam, 25 to 55 percent slopes, very bouldery	Gladstone	Well drained
Northampton County, Pennsylvania	GnD	Gladstone-Parker gravelly loams, 15 to 25 percent slopes	Gladstone	Well drained
Northampton County, Pennsylvania	GnD	Gladstone-Parker gravelly loams, 15 to 25 percent slopes	Parker	Somewhat excessively drained
Northampton County, Pennsylvania	На	Halsey silt loam	Halsey	Very poorly drained
Northampton County, Pennsylvania	HbA	Hatboro-Codorus complex, 0 to 3 percent slopes, frequently flooded	Codorus	Moderately well drained
Northampton County, Pennsylvania	HbA	Hatboro-Codorus complex, 0 to 3 percent slopes, frequently flooded	Hatboro	Poorly drained
Northampton County, Pennsylvania	HeB	Hazleton very channery loam, 0 to 8 percent slopes, extremely stony	Hazleton	Well drained
Northampton County, Pennsylvania	HeD	Hazleton very channery loam, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Northampton County, Pennsylvania	HeF	Hazleton very channery loam, 25 to 60 percent slopes, extremely stony	Hazleton	Well drained
Northampton County, Pennsylvania	HgF	Hazleton-Rubble land complex, 25 to 60 percent slopes	Hazleton	Well drained
Northampton County, Pennsylvania	Но	Holly silt loam	Holly	Poorly drained
Northampton County, Pennsylvania	LaB	Laidig gravelly loam, 3 to 8 percent slopes	Laidig	Well drained
Northampton County, Pennsylvania	LbB	Laidig very gravelly loam, 0 to 8 percent slopes, extremely stony	Laidig	Well drained
Northampton County, Pennsylvania	LbD	Laidig very gravelly loam, 8 to 25 percent slopes, extremely stony	Laidig	Well drained
Northampton County, Pennsylvania	LbF	Laidig very gravelly loam, 25 to 65 percent slopes, extremely stony	Laidig	Well drained
Northampton County, Pennsylvania	LcD	Laidig very channery loam, 8 to 25 percent slopes, rubbly	Laidig	Well drained
Northampton County, Pennsylvania	LdF	Laidig-Rubble land complex, 25 to 60 percent slopes	Laidig	Well drained
Northampton County, Pennsylvania	МаВ	Manlius channery silt loam, 3 to 8 percent slopes	Manlius	Well drained
Northampton County, Pennsylvania	MaC	Manlius channery silt loam, 8 to 15 percent slopes	Manlius	Well drained
Northampton County, Pennsylvania	MaD	Manlius channery silt loam, 15 to 25 percent slopes	Manlius	Well drained
Northampton County, Pennsylvania	Mb	Middlebury silt loam	Middlebury	Moderately well drained
Northampton County, Pennsylvania	PgB	Penargyl channery silt loam, 3 to 8 percent slopes	Penargyl	Well drained
Northampton County, Pennsylvania	PgC	Penargyl channery silt loam, 8 to 15 percent slopes	Penargyl	Well drained
Northampton County, Pennsylvania	PhB	Phelps gravelly silt loam, 3 to 8 percent slopes	Phelps	Moderately well drained
Northampton County,	ReB	Readington silt loam, 3 to 8 percent slopes	Readington	Moderately well drained
Pennsylvania Northampton County,	Rh	Red Hook silt loam	Red Hook	Somewhat poorly drained
Pennsylvania Northampton County,	RyB	Ryder-Duffield silt loams, 3 to 8 percent slopes	Duffield	Well drained
Pennsylvania Northampton County,	RyB	Ryder-Duffield silt loams, 3 to 8 percent slopes	Ryder	Well drained
Pennsylvania Northampton County,	RzF	Ryder-Rock outcrop complex, 25 to 75 percent slopes	Ryder	Well drained
Pennsylvania Northampton County,	SvB	Swartswood gravelly loam, 3 to 8 percent slopes	Swartswood	Well drained
Pennsylvania Northampton County,	SvC	Swartswood gravelly loam, 8 to 15 percent slopes	Swartswood	Well drained
Pennsylvania Northampton County,	SvD	Swartswood gravelly loam, 15 to 25 percent slopes	Swartswood	Well drained
Pennsylvania	1045	onal on you gravely loan, 10 to 20 percent slopes	5.14a1.54400a	TO II GIGINOG

Northampton County, Pennsylvania	SWB SWD SWD JbB	Swartswood and Wurtsboro soils, 0 to 8 percent slopes, extremely stony Swartswood and Wurtsboro soils, 0 to 8 percent slopes, extremely stony Swartswood and Wurtsboro soils, 8 to 25 percent slopes, extremely stony Swartswood and Wurtsboro soils, 8 to 25 percent slopes,	Swartswood Wurtsboro Swartswood	Well drained Moderately well drained
Pennsylvania Northampton County,	SwD SwD JbB	extremely stony Swartswood and Wurtsboro soils, 8 to 25 percent slopes, extremely stony		·
Northampton County, Pennsylvania Northampton County,	SwD SwD JbB	Swartswood and Wurtsboro soils, 8 to 25 percent slopes, extremely stony	Swartswood	
Northampton County, Pennsylvania Northampton County,	SwD JbB			Well drained
Northampton County, Pennsylvania Northampton County,	JbB	extremely stony	Wurtsboro	Moderately well drained
Northampton County, Pennsylvania Northampton County, Pennsylvania Northampton County, Pennsylvania Northampton County, Northampton County,	JbD	Udorthents, limestone, 0 to 8 percent slopes	Udorthents	Well drained
Northampton County, Pennsylvania Northampton County, Pennsylvania Northampton County,		Udorthents, limestone, 8 to 25 percent slopes	Udorthents	Well drained
Northampton County, Pennsylvania Northampton County,	Jc	Udorthents, loamy	Udorthents	Moderately well drained
Northampton County,	JdB	Udorthents, sandy	Udorthents	Well drained
Pennsylvania	JfB	Udorthents, sanitary landfill	Udorthents	Well drained
Northampton County	JgB	Udorthents, schist and gneiss, 0 to 8 percent slopes	Udorthents	Well drained
Northampton County	JgD	Udorthents, schist and gneiss, 8 to 25 percent slopes	Udorthents	Well drained
Northampton County	JhB	Udorthents, shale and sandstone, 0 to 8 percent slopes	Udorthents	Well drained
Northampton County	JhD	Udorthents, shale and sandstone, 8 to 25 percent slopes	Udorthents	Moderately well drained
Northampton County	JIB	Urban land-Berks complex, 0 to 8 percent slopes	Berks	Well drained
North amendan Carretir	JID	Urban land-Berks complex, 8 to 25 percent slopes	Berks	Well drained
Northampton County	JmB	Urban land-Conotton complex, 0 to 8 percent slopes	Conotton	Well drained
Northampton County	JnB	Urban land-Delaware complex, 0 to 8 percent slopes	Delaware	Well drained
Northampton County	JoB	Urban land-Duffield complex, 0 to 8 percent slopes	Duffield	Well drained
Northampton County	JoD	Urban land-Duffield complex, 8 to 25 percent slopes	Duffield	Well drained
Northampton County	JpB	Urban land-Gladstone complex, 0 to 8 percent slopes	Gladstone	Well drained
Northampton County	JpD	Urban land-Gladstone complex, 8 to 25 percent slopes	Gladstone	Well drained
Northampton County	JrB	Urban land-Laidig complex, 0 to 8 percent slopes	Laidig	Well drained
Northampton County	JrD	Urban land-Laidig complex, 8 to 25 percent slopes	Laidig	Well drained
Northampton County	JsB	Urban land-Swartswood complex, 0 to 8 percent slopes	Swartswood	Well drained
Northampton County	JsD	Urban land-Swartswood complex, 8 to 25 percent slopes	Swartswood	Well drained
Northampton County	JudB	Urban land-Udorthents, limestone complex, 0 to 8 percent slopes	Udorthents	Moderately well drained
Northampton County	JUOLI	Urban land-Udorthents, limestone complex, 8 to 25 percent slopes	Udorthents	Moderately well drained
Northampton County	JulB	Urban land-Udorthents, loamy complex, 0 to 8 percent slopes	Udorthents	Moderately well drained
Northampton County	JunB	Urban land-Udorthents, sandy complex, 0 to 8 percent slopes	Udorthents	Well drained
Marthamaton County	lunB	Urban land-Udorthents, schist and gneiss complex, 0 to 8 percent slopes	Udorthents	Well drained
North control County	JunD	Urban land-Udorthents, schist and gneiss complex, 8 to 25 percent slopes	Udorthents	Well drained
North amendan Carrets	lusB	Urban land-Udorthents, shale and sandstone complex, 0 to 8 percent slopes	Udorthents	Well drained
Northampton County	lusD	Urban land-Udorthents, shale and sandstone complex, 8 to 25 percent slopes	Udorthents	Well drained
Northampton County		Volusia gravelly silt loam, 3 to 8 percent slopes	Volusia	Somewhat poorly drained
Northampton County		Volusia gravelly silt loam, 0 to 8 percent slopes, extremely stony	Volusia	Somewhat poorly drained
Northampton County	NaA	Washington silt loam, 0 to 3 percent slopes	Washington	Well drained

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Northampton County, Pennsylvania	WaB	Washington silt loam, 3 to 8 percent slopes	Washington	Well drained
Northampton County, Pennsylvania	WaC	Washington silt loam, 8 to 15 percent slopes	Washington	Well drained
Northampton County, Pennsylvania	WaD	Washington silt loam, 15 to 25 percent slopes	Washington	Well drained
Northampton County, Pennsylvania	WkB	Weikert-Berks complex, 3 to 8 percent slopes	Berks	Well drained
Northampton County, Pennsylvania	WkB	Weikert-Berks complex, 3 to 8 percent slopes	Weikert	Well drained
Northampton County, Pennsylvania	WkC	Weikert-Berks complex, 8 to 15 percent slopes	Berks	Well drained
Northampton County, Pennsylvania	WkC	Weikert-Berks complex, 8 to 15 percent slopes	Weikert	Somewhat excessively drained
Northampton County, Pennsylvania	WkD	Weikert-Berks complex, 15 to 25 percent slopes	Berks	Well drained
Northampton County, Pennsylvania	WkD	Weikert-Berks complex, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Northampton County, Pennsylvania	WuB	Wurtsboro gravelly silt loam, 3 to 8 percent slopes	Wurtsboro	Moderately well drained
Northampton County, Pennsylvania	WuC	Wurtsboro gravelly silt loam, 8 to 15 percent slopes	Wurtsboro	Moderately well drained
Northumberland County, Pennsylvania	AbB	Albrights silt loam, 3 to 8 percent slopes	Albrights	Moderately well drained
Northumberland County, Pennsylvania	AnA	Allenwood gravelly silt loam, 0 to 3 percent slopes	Allenwood	Well drained
Northumberland County, Pennsylvania	AnD	Allenwood gravelly silt loam, 15 to 25 percent slopes	Allenwood	Well drained
Northumberland County, Pennsylvania	AoB	Allenwood and Washington soils, 3 to 8 percent slopes	Allenwood	Well drained
Northumberland County, Pennsylvania	AoB	Allenwood and Washington soils, 3 to 8 percent slopes	Washington	Well drained
Northumberland County, Pennsylvania	AoC	Allenwood and Washington soils, 8 to 15 percent slopes	Allenwood	Well drained
Northumberland County, Pennsylvania	AoC	Allenwood and Washington soils, 8 to 15 percent slopes	Washington	Well drained
Northumberland County, Pennsylvania	ArA	Alvira silt loam, 0 to 3 percent slopes	Alvira	Somewhat poorly drained
Northumberland County, Pennsylvania	ArB	Alvira silt loam, 3 to 8 percent slopes	Alvira	Somewhat poorly drained
Northumberland County, Pennsylvania	ArC	Alvira silt loam, 8 to 15 percent slopes	Alvira	Somewhat poorly drained
Northumberland County, Pennsylvania	AsB	Alvira very stony silt loam, 0 to 8 percent slopes	Alvira	Somewhat poorly drained
Northumberland County, Pennsylvania	Ва	Barbour soils, frequently flooded	Barbour	Well drained
Northumberland County, Pennsylvania	Bb	Barbour-Linden complex, rarely flooded	Barbour	Well drained
Northumberland County, Pennsylvania	Bb	Barbour-Linden complex, rarely flooded	Linden	Well drained
Northumberland County, Pennsylvania	Вс	Basher soils	Basher	Moderately well drained
Northumberland County, Pennsylvania	Bd	Basher soils, frequently flooded	Basher	Moderately well drained
Northumberland County, Pennsylvania	BeB	Bedington silt loam, 3 to 8 percent slopes	Bedington	Well drained
Northumberland County, Pennsylvania	BeC	Bedington silt loam, 8 to 15 percent slopes	Bedington	Well drained
Northumberland County, Pennsylvania	BeD	Bedington silt loam, 15 to 25 percent slopes	Bedington	Well drained
Northumberland County, Pennsylvania	BkB	Berks channery silt loam, 3 to 8 percent slopes	Berks	Well drained
Northumberland County, Pennsylvania	BkC	Berks channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Northumberland County, Pennsylvania	BkD	Berks channery silt loam, 15 to 25 percent slopes	Berks	Well drained
Northumberland County, Pennsylvania	BuB	Buchanan gravelly loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Northumberland County, Pennsylvania	BuC	Buchanan gravelly loam, 8 to 15 percent slopes	Buchanan	Moderately well drained
Northumberland County, Pennsylvania	BxB	Buchanan very stony loam, 0 to 8 percent slopes	Buchanan	Moderately well drained
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Northumberland County, Pennsylvania	BxD	Buchanan very stony loam, 8 to 25 percent slopes	Buchanan	Moderately well drained
Northumberland County, Pennsylvania	СаВ	Calvin-Klinesville shaly silt loams, 3 to 8 percent slopes	Calvin	Well drained
Northumberland County, Pennsylvania	СаВ	Calvin-Klinesville shaly silt loams, 3 to 8 percent slopes	Klinesville	Somewhat excessively drained
Northumberland County, Pennsylvania	CaC	Calvin-Klinesville shaly silt loams, 8 to 15 percent slopes	Calvin	Well drained
Northumberland County, Pennsylvania	CaC	Calvin-Klinesville shaly silt loams, 8 to 15 percent slopes	Klinesville	Somewhat excessively drained
Northumberland County, Pennsylvania	CaD	Calvin-Klinesville shaly silt loams, 15 to 25 percent slopes	Calvin	Well drained
Northumberland County, Pennsylvania	CaD	Calvin-Klinesville shaly silt loams, 15 to 25 percent slopes	Klinesville	Somewhat excessively drained
Northumberland County, Pennsylvania	DeB	Dekalb channery sandy loam, 0 to 8 percent slopes, rubbly	Dekalb	Excessively drained
Northumberland County, Pennsylvania	DeD	Dekalb channery sandy loam, 8 to 25 percent slopes, rubbly	Dekalb	Well drained
Northumberland County, Pennsylvania	DeF	Dekalb very channery sandy loam, 25 to 80 percent slopes, rubbly	Dekalb	Well drained
Northumberland County, Pennsylvania	EdB	Edom complex, 3 to 8 percent slopes	Edom	Well drained
Northumberland County,	EdB	Edom complex, 3 to 8 percent slopes	Edom	Well drained
Pennsylvania Northumberland County,	EdC	Edom complex, 8 to 15 percent slopes	Edom	Well drained
Pennsylvania Northumberland County,	EdC	Edom complex, 8 to 15 percent slopes	Edom	Well drained
Pennsylvania Northumberland County,	EdD	Edom complex, 15 to 25 percent slopes	Edom	Well drained
Pennsylvania Northumberland County,	EdD	Edom complex, 15 to 25 percent slopes	Edom	Well drained
Pennsylvania Northumberland County,	EsB	Elliber cherty silt loam, 3 to 8 percent slopes	Elliber	Well drained
Pennsylvania Northumberland County,	EsC	Elliber cherty silt loam, 8 to 15 percent slopes	Elliber	Well drained
Pennsylvania Northumberland County,	EsD	Elliber cherty silt loam, 15 to 25 percent slopes	Elliber	Well drained
Pennsylvania Northumberland County,	EtB	Elliber very cherty silt loam, 3 to 8 percent slopes	Elliber	Well drained
Pennsylvania Northumberland County,	EtC	Elliber very cherty silt loam, 8 to 15 percent slopes	Elliber	Well drained
Pennsylvania Northumberland County,	EtD	Elliber very cherty silt loam, 15 to 25 percent slopes	Elliber	Well drained
Pennsylvania Northumberland County,	EtF	Elliber very cherty silt loam, 25 to 70 percent slopes	Elliber	Well drained
Pennsylvania Northumberland County,	EvB	Evendale cherty silt loam, 3 to 8 percent slopes	Evendale	Somewhat poorly drained
Pennsylvania Northumberland County,	НаВ	Hagerstown silt loam, 3 to 8 percent slopes	Hagerstown	Well drained
Pennsylvania Northumberland County,	НаС	Hagerstown silt loam, 8 to 15 percent slopes		
Pennsylvania Northumberland County,		, , ,	Hagerstown	Well drained
Pennsylvania Northumberland County,	HaD	Hagerstown silt loam, 15 to 25 percent slopes	Hagerstown	Well drained
Pennsylvania Northumberland County,	HtB	Hartleton channery silt loam, 3 to 8 percent slopes	Hartleton	Well drained
Pennsylvania Northumberland County,	HtC	Hartleton channery silt loam, 8 to 15 percent slopes	Hartleton	Well drained
Pennsylvania Northumberland County,	HtD	Hartleton channery silt loam, 15 to 25 percent slopes Hazleton and Clymer extremely stony sandy loams, 0 to 8	Hartleton	Well drained
Pennsylvania Northumberland County,	HuB	percent slopes Hazleton and Clymer extremely stony sandy loams, 0 to 8	Clymer	Well drained
Pennsylvania Northumberland County,	HuB	percent slopes Hazleton and Clymer extremely stony sandy loams, 8 to 25	Hazleton	Well drained
Pennsylvania Northumberland County,	HuD	percent slopes Hazleton and Clymer extremely story sarrdy loams, 8 to 25	Clymer	Well drained
Pennsylvania	HuD	percent slopes	Hazleton	Well drained
Northumberland County, Pennsylvania	HuF	Hazleton and Clymer extremely stony sandy loams, 25 to 80 percent slopes	Clymer	Well drained
Northumberland County, Pennsylvania	HuF	Hazleton and Clymer extremely stony sandy loams, 25 to 80 percent slopes	Hazleton	Well drained

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Northumberland County, Pennsylvania MoB Monongahela silt loam, 3 to 8 percent slopes Monongahela Moderately well dra
Northumberland County, Pennsylvania OpB Opequon silty clay loam, 3 to 8 percent slopes Opequon Well drained
Northumberland County, Pennsylvania OpD Opequon silty clay loam, 8 to 25 percent slopes Opequon Well drained
Northumberland County, Pennsylvania OpE Opequon silty clay loam, 25 to 45 percent slopes Opequon Well drained
Northumberland County, Pennsylvania RwB Rushtown very shaly silt loam, 3 to 8 percent slopes Rushtown Excessively draine
Northumberland County, Pennsylvania RwC Rushtown very shaly silt loam, 8 to 25 percent slopes Rushtown Excessively draine
Northumberland County, Pennsylvania ShA Shelmadine silt loam, 0 to 3 percent slopes Shelmadine Poorly drained
Northumberland County, Pennsylvania ShB Shelmadine silt loam, 3 to 8 percent slopes Shelmadine Poorly drained
Northumberland County, Pennsylvania SmB Shelmadine very stony silt loam, 0 to 8 percent slopes Shelmadine Poorly drained
Northumberland County, Pennsylvania Uf Udifluvents, coal overwash Udifluvents Moderately well dra
Northumberland County, Pennsylvania Ug Udifluvents and Fluvaquents, gravelly Fluvaquents Poorly drained
Northumberland County, July 1977
Pennsylvania Ug Udifluvents and Fluvaquents, gravelly Udifluvents Well drained
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Northumberland County,				
Pennsylvania	UnD	Unadilla silt loam, 15 to 25 percent slopes	Unadilla	Well drained
Northumberland County, Pennsylvania	WaB	Washington silt loam, wet substratum, 3 to 8 percent slopes	Washington	Moderately well drained
Northumberland County, Pennsylvania	WbA	Watson silt loam, 0 to 3 percent slopes	Watson	Moderately well drained
Northumberland County, Pennsylvania	WbB	Watson silt loam, 3 to 8 percent slopes	Watson	Moderately well drained
Northumberland County, Pennsylvania	WbC	Watson silt loam, 8 to 15 percent slopes	Watson	Moderately well drained
Northumberland County, Pennsylvania	WeB	Weikert channery silt loam, 3 to 8 percent slopes	Weikert	Somewhat excessively drained
Northumberland County, Pennsylvania	WeC	Weikert channery silt loam, 8 to 15 percent slopes	Weikert	Somewhat excessively drained
Northumberland County, Pennsylvania	WeD	Weikert channery silt loam, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Northumberland County, Pennsylvania	WkE	Weikert and Klinesville shaly silt loams, steep	Klinesville	Somewhat excessively drained
Northumberland County, Pennsylvania	WkE	Weikert and Klinesville shaly silt loams, steep	Weikert	Somewhat excessively drained
Northumberland County, Pennsylvania	WsA	Wheeling soils, 0 to 3 percent slopes	Wheeling	Well drained
Northumberland County, Pennsylvania	WsB	Wheeling soils, 3 to 8 percent slopes	Wheeling	Well drained
Northumberland County, Pennsylvania	WsC	Wheeling soils, 8 to 15 percent slopes	Wheeling	Well drained
Northumberland County, Pennsylvania	WyA	Wyoming gravelly sandy loam, 0 to 3 percent slopes	Wyoming	Somewhat excessively drained
Northumberland County, Pennsylvania	WyB	Wyoming gravelly sandy loam, 3 to 8 percent slopes	Wyoming	Somewhat excessively drained
Perry County, Pennsylvania	AbB	Albrights silt loam, 3 to 8 percent slopes	Albrights	Moderately well drained
Perry County, Pennsylvania	AbC	Albrights silt loam, 8 to 15 percent slopes	Albrights	Moderately well drained
Perry County, Pennsylvania	AgA	Allegheny silt loam, 0 to 3 percent slopes	Allegheny	Well drained
Perry County, Pennsylvania	AgB	Allegheny silt loam, 3 to 8 percent slopes	Allegheny	Well drained
Perry County, Pennsylvania	AnB	Andover gravelly loam, 0 to 8 percent slopes	Andover	Poorly drained
Perry County, Pennsylvania	AoB	Andover very stony loam, 0 to 8 percent slopes	Andover	Poorly drained
Perry County, Pennsylvania	Aw	Atkins silt loam	Atkins	Poorly drained
Perry County, Pennsylvania	Bb	Barbour soils	Barbour	Well drained
Perry County, Pennsylvania	Вс	Basher soils	Basher	Moderately well drained
Perry County, Pennsylvania	BdB	Bedington shaly silt loam, 3 to 8 percent slopes	Bedington	Well drained
Perry County, Pennsylvania	BdC	Bedington shaly silt loam, 8 to 15 percent slopes	Bedington	Well drained
Perry County, Pennsylvania	BdD	Bedington shaly silt loam, 15 to 25 percent slopes	Bedington	Well drained
Perry County, Pennsylvania	BeB	Berks channery silt loam, 3 to 8 percent slopes	Berks	Well drained
Perry County, Pennsylvania	BeC	Berks channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Perry County, Pennsylvania	BeD	Berks channery silt loam, 15 to 25 percent slopes	Berks	Well drained
Perry County, Pennsylvania	BhB	Berks channery silt loams, 3 to 8 percent slopes, very stony	Berks	Well drained
Perry County, Pennsylvania	BhD	Berks channery silt loam, 8 to 25 percent slopes, very stony	Berks	Well drained
Perry County, Pennsylvania	ВоА	Birdsboro silt loam, 0 to 5 percent slopes	Birdsboro	Well drained
Perry County, Pennsylvania	ВрВ	Blairton silt loam, 3 to 8 percent slopes	Blairton	Somewhat poorly drained
Perry County, Pennsylvania	BrA	Brinkerton silt loam, 0 to 3 percent slopes	Brinkerton	Poorly drained
Perry County, Pennsylvania	BrB	Brinkerton silt loam, 3 to 8 percent slopes	Brinkerton	Poorly drained

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	Perry County, Pennsylvania	EtC	Ernest silt loam, 8 to 15 percent slopes	Ernest	Moderately well drained

Perry County, Pennsylvania HaA Hagerstown silt loam, 0 to 3 percent slopes Hagerstown Well drained Perry County, Pennsylvania HaB Hagerstown silt loam, 3 to 8 percent slopes Hagerstown Well drained Perry County, Pennsylvania HaC Hagerstown silt loam, 8 to 15 percent slopes Hagerstown Well drained Perry County, Pennsylvania HaC Hagerstown silt loam, 15 to 25 percent slopes Hagerstown Well drained Perry County, Pennsylvania HaC Hagerstown silt loam, 7 colv, 3 to 8 percent slopes Hagerstown Well drained Perry County, Pennsylvania HaC Hagerstown silt loam, 7 colv, 8 to 15 percent slopes Hagerstown Well drained Perry County, Pennsylvania HaC Hagerstown silt loam, 7 colv, 15 to 25 percent slopes Hagerstown Well drained Perry County, Pennsylvania HaC Hagerstown Rock outcrop complex, 0 to 8 percent slopes Hagerstown Well drained Perry County, Pennsylvania HaC Hagerstown-Rock outcrop complex, 8 to 25 percent slopes Hagerstown Well drained Perry County, Pennsylvania HaC Hagerstown-Rock outcrop complex, 8 to 25 percent slopes Hagerstown Well drained Perry County, Pennsylvania HaC Hazeton channery sandy loam, 3 to 8 percent slopes Hazeton Well drained Perry County, Pennsylvania HaC Hazeton channery sandy loam, 8 to 15 percent slopes Hazeton Well drained Perry County, Pennsylvania HaC Hazeton channery sandy loam, 8 to 15 percent slopes Hazeton Well drained Perry County, Pennsylvania HaC Hazeton channery sandy loam, 8 to 15 percent slopes Hazeton Well drained Perry County, Pennsylvania HaC Hazeton channery sandy loam, 8 to 25 percent slopes Hazeton Well drained Networks Well drained Perry County, Pennsylvania HaC Hazeton channery sandy loam, 8 to 25 percent slopes Hazeton Well drained Networks Well dr	Perry County, Pennsylvania	EvA	Evendale cherty silt loam, 0 to 3 percent slopes	Evendale	Somewhat poorly drained
Perry County, Pennsylvania HaB Hagerstown silt loam, 3 to 8 percent slopes Hagerstown Well drained Perry County, Pennsylvania HaC Hagerstown silt loam, 8 to 15 percent slopes Hagerstown Well drained Perry County, Pennsylvania HaC Hagerstown silt loam, 15 to 25 percent slopes Hagerstown Well drained Perry County, Pennsylvania HaC Hagerstown silt loam, rocky, 3 to 8 percent slopes Hagerstown Well drained Perry County, Pennsylvania HaC Hagerstown silt loam, rocky, 3 to 8 percent slopes Hagerstown Well drained Perry County, Pennsylvania HaC Hagerstown silt loam, rocky, 3 to 8 percent slopes Hagerstown Well drained Perry County, Pennsylvania HaB Hagerstown-Rock outcrop complex, 10 to 8 percent slopes Hagerstown Well drained Perry County, Pennsylvania HaB Hagerstown-Rock outcrop complex, 25 to 60 percent slopes Hagerstown Well drained Perry County, Pennsylvania HaB Hagerstown-Rock outcrop complex, 25 to 60 percent slopes Hagerstown Well drained Perry County, Pennsylvania HaB Hazeleton channery sandy loam, 3 to 8 percent slopes Hagerstown Well drained Perry County, Pennsylvania HaB Hazeleton channery sandy loam, 3 to 8 percent slopes Hazeleton Well drained Perry County, Pennsylvania HaB Hazeleton channery sandy loam, 8 to 15 percent slopes Perry County, Pennsylvania HaB Hazeleton channery sandy loam, 15 to 25 percent slopes Perry County, Pennsylvania HaB Hazeleton channery sandy loam, 8 to 15 percent slopes Perry County, Pennsylvania HaB Hazeleton channery sandy loam, 8 to 15 percent slopes Perry County, Pennsylvania HaB Hazeleton channery sandy loam, 8 to 25 percent slopes Perry County, Pennsylvania HaB Hazeleton channery sandy loam, 8 to 25 percent slopes Perry County, Pennsylvania KnB Killesville very shaly silt loam, 2 to 15 percent slopes Perry County, Pennsylvania KnB Killesville very shaly silt loam, 3 to 8 percent slopes Perry County, Pennsylvania KnB Killesville very shaly silt loam, 3 to 8 percent slopes Perry County, Pennsylvania KnB Killesville very shaly silt loam, 3 to 8 percent slopes Perry County, Penn	Perry County, Pennsylvania	EvB	Evendale cherty silt loam, 3 to 8 percent slopes	Evendale	Somewhat poorly drained
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Perry County, Pennsylvania Ls Lindside silt loam Lindside Moderately well drained	Perry County, Pennsylvania	LpB		Lehew	Well drained
	Perry County, Pennsylvania	LpD	Lehew very stony loam, 8 to 25 percent slopes	Lehew	Well drained
Perry County, Pennsylvania McB Meckesville silt loam, 3 to 8 percent slopes Meckesville Well drained	Perry County, Pennsylvania	Ls	Lindside silt loam	Lindside	Moderately well drained
 	Perry County, Pennsylvania	McB	Meckesville silt loam, 3 to 8 percent slopes	Meckesville	Well drained
Perry County, Pennsylvania MdB Meckesville very stony silt loam, 0 to 8 percent slopes Meckesville Well drained	Perry County, Pennsylvania	MdB	Meckesville very stony silt loam, 0 to 8 percent slopes	Meckesville	Well drained

Perry County, Pennsylvania	MdD	Meckesville very stony silt loam, 8 to 25 percent slopes	Meckesville	Well drained
Perry County, Pennsylvania	Me	Melvin silt loam	Melvin	Poorly drained
Perry County, Pennsylvania	Mf	Middlebury soils	Middlebury	Moderately well drained
Perry County, Pennsylvania	MnA	Monongahela silt loam, 0 to 3 percent slopes	Monongahela	Moderately well drained
Perry County, Pennsylvania	MnB	Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Perry County, Pennsylvania	MnC	Monongahela silt loam, 8 to 15 percent slopes	Monongahela	Moderately well drained
Perry County, Pennsylvania	МоВ	Morrison sandy loam, 3 to 8 percent slopes	Morrison	Well drained
Perry County, Pennsylvania	MoC	Morrison sandy loam, 8 to 15 percent slopes	Morrison	Well drained
Perry County, Pennsylvania	MoD	Morrison sandy loam, 15 to 25 percent slopes	Morrison	Well drained
Perry County, Pennsylvania	MuA	Murrill channery loam, 0 to 3 percent slopes	Murrill	Well drained
Perry County, Pennsylvania	MuB	Murrill channery loam, 3 to 8 percent slopes	Murrill	Well drained
Perry County, Pennsylvania	MuC	Murrill channery loam, 8 to 15 percent slopes	Murrill	Well drained
Perry County, Pennsylvania	NeB	Neshaminy gravelly silt loam, 3 to 8 percent slopes	Neshaminy	Well drained
Perry County, Pennsylvania	NhB	Neshaminy very stony silt loam, 0 to 8 percent slopes	Neshaminy	Well drained
Perry County, Pennsylvania	Pe	Penlaw silt loam	Penlaw	Somewhat poorly drained
Perry County, Pennsylvania	Pu	Purdy silt loam	Purdy	Poorly drained
Perry County, Pennsylvania	RaA	Raritan silt loam, 0 to 5 percent slopes	Raritan	Moderately well drained
Perry County, Pennsylvania	SrD	Sideling gravelly loam, 8 to 25 percent slopes, extremely stony	Sideling	Moderately well drained
Perry County, Pennsylvania	SSF	Sideling and Hazleton soils 25 to 60 percent slopes, extremely stony	Hazleton	Well drained
Perry County, Pennsylvania	SSF	Sideling and Hazleton soils 25 to 60 percent slopes, extremely stony	Sideling	Moderately well drained
Perry County, Pennsylvania	Tg	Tioga soils	Tioga	Well drained
Perry County, Pennsylvania	Ту	Tyler silt loam	Tyler	Somewhat poorly drained
Perry County, Pennsylvania	WeB	Weikert very channery silt loam, 3 to 8 percent slopes	Weikert	Somewhat excessively drained
Perry County, Pennsylvania	WeC	Weikert very channery silt loam, 8 to 15 percent slopes	Weikert	Somewhat excessively drained
Perry County, Pennsylvania	WeD	Weikert very channery silt loam, 15 to 25 percent slopes	Weikert	Well drained
Perry County, Pennsylvania	WkF	Weikert and Klinesville very shaly silt loams, 25 to 75 percent slopes	Klinesville	Well drained
Perry County, Pennsylvania	WkF	Weikert and Klinesville very shaly silt loams, 25 to 75 percent slopes	Weikert	Well drained
Philadelphia County, Pennsylvania	AgA	Alton gravelly loam, 0 to 3 percent slopes	Alton	Well drained
Philadelphia County, Pennsylvania	Во	Bowmansville silt loam	Bowmansville	Somewhat poorly drained
Philadelphia County, Pennsylvania	Во	Bowmansville silt loam	Bowmansville	Somewhat poorly drained
Philadelphia County, Pennsylvania	CaA	Chalfont silt loam, 0 to 3 percent slopes	Chalfont	Somewhat poorly drained
Philadelphia County, Pennsylvania	СаВ	Chalfont silt loam, 3 to 8 percent slopes	Chalfont	Somewhat poorly drained
Philadelphia County, Pennsylvania	CeA	Chester silt loam, 0 to 3 percent slopes	Chester	Well drained
Philadelphia County, Pennsylvania	СеВ	Chester silt loam, 3 to 8 percent slopes	Chester	Well drained
Philadelphia County,	CeC	Chester silt loam, 8 to 15 percent slopes	Chester	Well drained
Pennsylvania				

Philadelphia County,	Ch	Codorus silt loam	Codorus	Moderately well drained
Pennsylvania Philadelphia County,				<u> </u>
Pennsylvania	DoA	Doylestown silt loam, 0 to 3 percent slopes	Doylestown	Poorly drained
Philadelphia County, Pennsylvania	DsB	Duffield silt loam, 3 to 8 percent slopes	Duffield	Well drained
Philadelphia County, Pennsylvania	DuA	Duncannon silt loam, 0 to 3 percent slopes	Duncannon	Well drained
Philadelphia County, Pennsylvania	DuB	Duncannon silt loam, 3 to 8 percent slopes	Duncannon	Well drained
Philadelphia County, Pennsylvania	EcB	Edgemont channery loam, 3 to 8 percent slopes	Edgemont	Well drained
Philadelphia County, Pennsylvania	GnB	Glenelg silt loam, 3 to 8 percent slopes	Glenelg	Well drained
Philadelphia County, Pennsylvania	GnC	Glenelg silt loam, 8 to 15 percent slopes	Glenelg	Well drained
Philadelphia County, Pennsylvania	GnD	Glenelg silt loam, 15 to 25 percent slopes	Glenelg	Well drained
Philadelphia County, Pennsylvania	GoB	Glenville silt loam, 3 to 8 percent slopes	Glenville	Moderately well drained
Philadelphia County,	На	Hatboro silt loam	Hatboro	Poorly drained
Pennsylvania Philadelphia County,	HbA	Hatboro-Codorus complex, 0 to 3 percent slopes, frequently	Codorus	Moderately well drained
Pennsylvania Philadelphia County,	HbA	flooded Hatboro-Codorus complex, 0 to 3 percent slopes, frequently	Hatboro	Poorly drained
Pennsylvania Philadelphia County,	LgA	flooded Lawrenceville silt loam, 0 to 3 percent slopes	Lawrenceville	Moderately well drained
Pennsylvania Philadelphia County,	LgB	Lawrenceville silt loam, 3 to 8 percent slopes	Lawrenceville	Moderately well drained
Pennsylvania Philadelphia County,	MaB	Manor loam, 3 to 8 percent slopes	Manor	Well drained
Pennsylvania Philadelphia County,	MaC			
Pennsylvania Philadelphia County,		Manor loam, 8 to 15 percent slopes	Manor	Well drained
Pennsylvania Philadelphia County,	MaD	Manor loam, 15 to 25 percent slopes	Manor	Well drained
Pennsylvania	MaE	Manor loam, 25 to 35 percent slopes	Manor	Well drained
Philadelphia County, Pennsylvania	MbD	Manor extremely stony loam, 8 to 25 percent slopes	Manor	Well drained
Philadelphia County, Pennsylvania	MbF	Manor loam, 25 to 60 percent slopes, very stony	Manor	Well drained
Philadelphia County, Pennsylvania	McE	Manor and Chester extremely stony loams, 25 to 50 percent slopes	Chester	Well drained
Philadelphia County, Pennsylvania	McE	Manor and Chester extremely stony loams, 25 to 50 percent slopes	Manor	Well drained
Philadelphia County, Pennsylvania	Mh	Marsh	Marsh	Very poorly drained
Philadelphia County, Pennsylvania	РрА	Pope loam, terrace, 0 to 3 percent slopes	Pope	Well drained
Philadelphia County, Pennsylvania	Ro	Rowland silt loam	Rowland	Moderately well drained
Philadelphia County, Pennsylvania	Uc	Urban land-Abbottstown complex	Abbottstown	Somewhat poorly drained
Philadelphia County,	UdB	Urban land-Chester complex, 0 to 8 percent slopes	Chester	Well drained
Pennsylvania Philadelphia County,	UdC	Urban land-Chester complex, 8 to 15 percent slopes	Chester	Well drained
Pennsylvania Philadelphia County,	UdsB	Udorthents, schist and gneiss, 0 to 8 percent slopes	Udorthents	Well drained
Pennsylvania Philadelphia County,	Uh	Urban land-Howell complex	Howell	Well drained
Pennsylvania Philadelphia County,	UrA	Urbana silt loam, 0 to 3 percent slopes	Urbana	Moderately well drained
Pennsylvania Philadelphia County,	UrlB	Urban land-Gladstone complex, 0 to 8 percent slopes	Gladstone	
Pennsylvania Philadelphia County,				Well drained
Pennsylvania Philadelphia County,	UrlD	Urban land-Gladstone complex, 8 to 25 percent slopes	Gladstone	Well drained
Pennsylvania	UrmB	Urban land-Glenelg complex, 0 to 8 percent slopes	Glenelg	Well drained
Philadelphia County, Pennsylvania	UrmD	Urban land-Glenelg complex, 8 to 25 percent slopes	Glenelg	Well drained

Philadelphia County, Pennsylvania	UugB	Urban land-Udorthents, schist and gneiss complex, 0 to 8 percent slopes	Udorthents	Well drained
Philadelphia County, Pennsylvania	UugD	Urban land-Udorthents, schist and gneiss complex, 8 to 25 percent slopes	Udorthents	Well drained
Pike County, Pennsylvania	5B	Suncook loamy sand, 0 to 8 percent slopes	Suncook	Excessively drained
Pike County, Pennsylvania	7B	Shohola-Edgemere complex, 0 to 8 percent slopes, very rubbly	Edgemere	Poorly drained
Pike County, Pennsylvania	7B	Shohola-Edgemere complex, 0 to 8 percent slopes, very rubbly	Shohola	Somewhat poorly drained
Pike County, Pennsylvania	7C	Shohola-Edgemere complex, 8 to 15 percent slopes, very rubbly	Edgemere	Poorly drained
Pike County, Pennsylvania	7C	Shohola-Edgemere complex, 8 to 15 percent slopes, very rubbly	Shohola	Somewhat poorly drained
Pike County, Pennsylvania	9B	Craigsville-Wyoming complex, 0 to 8 percent slopes, extremely stony	Craigsville	Well drained
Pike County, Pennsylvania	9B	Craigsville-Wyoming complex, 0 to 8 percent slopes, extremely stony	Wyoming	Somewhat excessively drained
Pike County, Pennsylvania	11A	Edgemere extremely stony loam, 0 to 3 percent slopes, very rubbly	Edgemere	Poorly drained
Pike County, Pennsylvania	12	Gleneyre-Kimbles complex, 0 to 2 percent slopes	Gleneyre	Very poorly drained
Pike County, Pennsylvania	12	Gleneyre-Kimbles complex, 0 to 2 percent slopes	Kimbles	Poorly drained
Pike County, Pennsylvania	14	Braceville fine sandy loam	Braceville	Moderately well drained
Pike County, Pennsylvania	15	Pope fine sandy loam	Pope	Well drained
Pike County, Pennsylvania	18	Paupack mucky peat	Paupack	Very poorly drained
Pike County, Pennsylvania	19B	Morris very channery loam, 0 to 8 percent slopes, very stony	Morris	Somewhat poorly drained
Pike County, Pennsylvania	19C	Morris very channery loam, 8 to 15 percent slopes, very stony	Morris	Somewhat poorly drained
Pike County, Pennsylvania	20	Freetown mucky peat	Freetown	Very poorly drained
Pike County, Pennsylvania	21B	Manlius very channery silt loam, 3 to 8 percent slopes, very bouldery	Manlius	Well drained
Pike County, Pennsylvania	21C	Manlius very channery silt loam, 8 to 15 percent slopes, very bouldery	Manlius	Well drained
Pike County, Pennsylvania	24A	Delaware fine sandy loam, 0 to 3 percent slopes	Delaware	Well drained
Pike County, Pennsylvania	24B	Delaware fine sandy loam, 3 to 8 percent slopes	Delaware	Well drained
Pike County, Pennsylvania	24C	Delaware fine sandy loam, 8 to 20 percent slopes	Delaware	Well drained
Pike County, Pennsylvania	25B	Wurtsboro channery fine sandy loam, 0 to 8 percent slopes, stony	Wurtsboro	Moderately well drained
Pike County, Pennsylvania	25C	Wurtsboro channery fine sandy loam, 8 to 15 percent slopes, stony	Wurtsboro	Moderately well drained
Pike County, Pennsylvania	26	Philo loam	Philo	Moderately well drained
Pike County, Pennsylvania	27	Barbour fine sandy loam	Barbour	Well drained
Pike County, Pennsylvania	28B	Wellsboro stony loam, 0 to 8 percent slopes, extremely stony	Wellsboro	Moderately well drained
Pike County, Pennsylvania	28C	Wellsboro stony loam, 8 to 15 percent slopes, extremely stony	Wellsboro	Moderately well drained
Pike County, Pennsylvania	28D	Wellsboro stony loam, 15 to 25 percent slopes, very rocky	Wellsboro	Moderately well drained
Pike County, Pennsylvania	29B	Wellsboro channery loam, 0 to 8 percent slopes, stony	Wellsboro	Moderately well drained
Pike County, Pennsylvania	29C	Wellsboro channery loam, 8 to 15 percent slopes, stony	Wellsboro	Moderately well drained
Pike County, Pennsylvania	30B	Wurtsboro stony fine sandy loam, 0 to 8 percent slopes, extremely stony	Wurtsboro	Moderately well drained
Pike County, Pennsylvania	30C	Wurtsboro stony fine sandy loam, 8 to 15 percent slopes, extremely stony	Wurtsboro	Moderately well drained
Pike County, Pennsylvania	30D	Wurtsboro stony fine sandy loam, 15 to 25 percent slopes, extremely stony	Wurtsboro	Moderately well drained
		Swartswood stony fine sandy loam, 0 to 8 percent slopes,	1	

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Pike County, Pennsylvania	38C	Swartswood stony fine sandy loam, 8 to 15 percent slopes, extremely stony	Swartswood	Well drained
Pike County, Pennsylvania	38D	Swartswood stony fine sandy loam, 15 to 30 percent slopes, extremely stony	Swartswood	Well drained
Pike County, Pennsylvania	50C	Wasnot very flaggy sandy loam, 3 to 15 percent slopes, very rocky	Wasnot	Somewhat excessively drained
Pike County, Pennsylvania	50E	Wasnot very flaggy sandy loam, 15 to 35 percent slopes, very rocky	Wasnot	Somewhat excessively drained
Pike County, Pennsylvania	58C	Skytop very flaggy sandy loam, 8 to 15 percent slopes, extremely stony	Skytop	Well drained
Pike County, Pennsylvania	58E	Skytop very flaggy sandy loam, 15 to 35 percent slopes, extremely stony	Skytop	Well drained
Pike County, Pennsylvania	60B	Mardin channery silt loam, 0 to 8 percent slopes, stony	Mardin	Moderately well drained
Pike County, Pennsylvania	60C	Mardin channery silt loam, 8 to 15 percent slopes, stony	Mardin	Moderately well drained
Pike County, Pennsylvania	61B	Mardin stony loam, 0 to 8 percent slopes, extremely stony	Mardin	Moderately well drained
Pike County, Pennsylvania	61C	Mardin stony loam, 8 to 15 percent slopes, extremely stony	Mardin	Moderately well drained
Pike County, Pennsylvania	75	Unadilla silt loam	Unadilla	Well drained
Pike County, Pennsylvania	89B	Chenango gravelly fine sandy loam, 0 to 8 percent slopes	Chenango	Well drained
Pike County, Pennsylvania	89C	Chenango gravelly fine sandy loam, 8 to 15 percent slopes	Chenango	Well drained
Pike County, Pennsylvania	89D	Chenango gravelly fine sandy loam, 15 to 25 percent slopes	Chenango	Well drained
Pike County, Pennsylvania	97B	Lordstown very channery loam, 3 to 8 percent slopes, very stony	Lordstown	Well drained
Pike County, Pennsylvania	97C	Lordstown very channery loam, 8 to 15 percent slopes, very stony	Lordstown	Well drained
Pike County, Pennsylvania	108B	Wyoming and Chenango soils, 0 to 8 percent slopes	Chenango	Well drained
Pike County, Pennsylvania	108B	Wyoming and Chenango soils, 0 to 8 percent slopes	Wyoming	Somewhat excessively drained
Pike County, Pennsylvania	108C	Wyoming and Chenango soils, 8 to 15 percent slopes	Chenango	Well drained
Pike County, Pennsylvania	108C	Wyoming and Chenango soils, 8 to 15 percent slopes	Wyoming	Somewhat excessively drained
Pike County, Pennsylvania	111B	Edgemere-Shohola complex, 3 to 15 percent slopes, very rubbly	Edgemere	Very poorly drained
Pike County, Pennsylvania	111B	Edgemere-Shohola complex, 3 to 15 percent slopes, very rubbly	Shohola	Somewhat poorly drained
Pike County, Pennsylvania	121D	Manlius-Arnot-Rock outcrop complex, 15 to 30 percent slopes	Arnot	Somewhat excessively drained
Pike County, Pennsylvania	121D	Manlius-Arnot-Rock outcrop complex, 15 to 30 percent slopes	Manlius	Well drained
Pike County, Pennsylvania	121F	Manlius-Arnot-Rock outcrop complex, 30 to 80 percent slopes	Arnot	Somewhat excessively drained
Pike County, Pennsylvania	121F	Manlius-Arnot-Rock outcrop complex, 30 to 80 percent slopes	Manlius	Well drained
Pike County, Pennsylvania	143	Wyalusing fine sandy loam	Wyalusing	Poorly drained
Pike County, Pennsylvania	239B	Oquaga very stony loam, 0 to 8 percent slopes, extremely bouldery	Oquaga	Well drained
Pike County, Pennsylvania	239C	Oquaga very stony loam, 8 to 15 percent slopes, extremely bouldery	Oquaga	Well drained
Pike County, Pennsylvania	239D	Oquaga very stony loam, 15 to 30 percent slopes, extremely bouldery	Oquaga	Well drained
Pike County, Pennsylvania	240F	Oquaga-Arnot-Rock outcrop complex, 20 to 60 percent slopes	Arnot	Somewhat excessively drained
Pike County, Pennsylvania	240F	Oquaga-Arnot-Rock outcrop complex, 20 to 60 percent slopes	Oquaga	Well drained
Pike County, Pennsylvania	258F	Skytop-Wasnot-Rock outcrop complex, 15 to 60 percent slopes, very rubbly	Skytop	Well drained
Pike County, Pennsylvania	258F	Skytop-Wasnot-Rock outcrop complex, 15 to 60 percent slopes, very rubbly	Wasnot	Somewhat excessively drained
Pike County, Pennsylvania	320B	Lackawanna channery loam, 3 to 8 percent slopes, stony	Lackawanna	Well drained
Pike County, Pennsylvania	320C	Lackawanna channery loam, 8 to 15 percent slopes, rocky	Lackawanna	Well drained

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Pennsylvania

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Dekalb channery sandy loam, 15 to 25 percent slopes

Dekalb

Well drained

Schuylkill County, Pennsylvania	DkB	Dekalb channery sandy loam, 0 to 8 percent slopes, rubbly	Dekalb	Excessively drained
Schuylkill County, Pennsylvania	DkC	Dekalb channery sandy loam, 8 to 25 percent slopes, rubbly	Dekalb	Well drained
Schuylkill County, Pennsylvania	DMF	Dekalb and Lehew extremely stony soils, steep	Dekalb	Well drained
Schuylkill County, Pennsylvania	DMF	Dekalb and Lehew extremely stony soils, steep	Lehew	Well drained
Schuylkill County, Pennsylvania	DR	Dekalb-Rubble land association	Dekalb soils	Well drained
Schuylkill County, Pennsylvania	НаВ	Hartleton channery silt loam, 3 to 8 percent slopes	Hartleton	Well drained
Schuylkill County, Pennsylvania	HaC	Hartleton channery silt loam, 8 to 15 percent slopes	Hartleton	Well drained
Schuylkill County,	HaD	Hartleton channery silt loam, 15 to 25 percent slopes	Hartleton	Well drained
Pennsylvania Schuylkill County,	HeB	Hazleton channery fine sandy loam, 3 to 8 percent slopes	Hazleton	Well drained
Pennsylvania Schuylkill County,	HeC	Hazleton channery fine sandy loam, 8 to 15 percent slopes	Hazleton	Well drained
Pennsylvania Schuylkill County,	HeD	Hazleton channery fine sandy loam, 15 to 25 percent slopes		Well drained
Pennsylvania Schuylkill County,	HfB	Hazleton extremely stony fine sandy loam, 3 to 8 percent	Hazleton	Well drained
Pennsylvania Schuylkill County,	HfC	slopes Hazleton extremely stony fine sandy loam, 8 to 25 percent	Hazleton	Well drained
Pennsylvania Schuylkill County,	<u> </u>	slopes		
Pennsylvania Schuylkill County,	HGB	Hazleton-Clymer association, gently sloping	Clymer	Well drained
Pennsylvania	HGB	Hazleton-Clymer association, gently sloping	Hazleton	Well drained
Schuylkill County, Pennsylvania	HGC	Hazleton-Clymer association, sloping	Clymer	Well drained
Schuylkill County, Pennsylvania	HGC	Hazleton-Clymer association, sloping	Hazleton	Well drained
Schuylkill County, Pennsylvania	KeB	Kedron silt loam, 3 to 8 percent slopes	Kedron	Moderately well drained
Schuylkill County, Pennsylvania	KeC	Kedron silt loam, 8 to 15 percent slopes	Kedron	Moderately well drained
Schuylkill County, Pennsylvania	KvB	Kedron very stony silt loam, 3 to 8 percent slopes	Kedron	Moderately well drained
Schuylkill County, Pennsylvania	KvC	Kedron very stony silt loam, 8 to 25 percent slopes	Kedron	Moderately well drained
Schuylkill County, Pennsylvania	LaB	Laidig gravelly loam, 3 to 8 percent slopes	Laidig	Well drained
Schuylkill County, Pennsylvania	LaC	Laidig gravelly loam, 8 to 15 percent slopes	Laidig	Well drained
Schuylkill County, Pennsylvania	LdB	Laidig extremely stony loam, 3 to 8 percent slopes	Laidig	Well drained
Schuylkill County, Pennsylvania	LdC	Laidig extremely stony loam, 8 to 25 percent slopes	Laidig	Well drained
Schuylkill County, Pennsylvania	LeB	Leck kill channery silt loam, 3 to 8 percent slopes	Leck Kill	Well drained
Schuylkill County, Pennsylvania	LeC	Leck kill channery silt loam, 8 to 15 percent slopes	Leck Kill	Well drained
Schuylkill County, Pennsylvania	LgB	Lehew channery loam, 3 to 8 percent slopes	Lehew	Well drained
Schuylkill County, Pennsylvania	LgC	Lehew channery loam, 8 to 15 percent slopes	Lehew	Well drained
Schuylkill County, Pennsylvania	LgD	Lehew channery loam, 15 to 25 percent slopes	Lehew	Well drained
Schuylkill County, Pennsylvania	LhB	Lehew extremely stony loam, 3 to 8 percent slopes	Lehew	Well drained
Schuylkill County, Pennsylvania	LhC	Lehew extremely stony loam, 8 to 25 percent slopes	Lehew	Well drained
Schuylkill County, Pennsylvania	Ln	Linden silt loam	Linden	Well drained
Schuylkill County,	MeB	Meckesville loam, 3 to 8 percent slopes	Meckesville	Well drained
Pennsylvania Schuylkill County,	MeC	Meckesville loam, 8 to 15 percent slopes	Meckesville	Well drained
Pennsylvania Schuylkill County,	MeD	Meckesville loam, 15 to 25 percent slopes	Meckesville	Well drained
Pennsylvania			505071110	

Schuylkill County, Pennsylvania	MkB	Meckesville very stony loam, 3 to 8 percent slopes	Meckesville	Well drained
Schuylkill County, Pennsylvania	MkC	Meckesville very stony loam, 8 to 25 percent slopes	Meckesville	Well drained
Schuylkill County, Pennsylvania	Ph	Philo silt loam	Philo	Moderately well drained
Schuylkill County,	Ро	Pope silt loam	Pope	Well drained
Pennsylvania Schuylkill County,	ShA	Shelmadine silt loam, 0 to 3 percent slopes	Shelmadine	Poorly drained
Pennsylvania Schuylkill County,	ShB	Shelmadine silt loam, 3 to 8 percent slopes	Shelmadine	Poorly drained
Pennsylvania Schuylkill County,	SmB	Shelmadine very stony silt loam, 0 to 8 percent slopes	Shelmadine	Poorly drained
Pennsylvania Schuylkill County,	UD		+	·
Pennsylvania Schuylkill County,		Udifluvents, coal overwash	Udifluvents	Well drained
Pennsylvania Schuylkill County,	UF	Udifluvents, gravelly	Udifluvents	Moderately well drained
Pennsylvania	UM	Udorthents, strip mine	Udorthents	Well drained
Schuylkill County, Pennsylvania	UU	Urban land-Udults complex	Udults	
Schuylkill County, Pennsylvania	WaB	Watson silt loam, 3 to 8 percent slopes	Watson	Moderately well drained
Schuylkill County, Pennsylvania	WaC	Watson silt loam, 8 to 15 percent slopes	Watson	Moderately well drained
Schuylkill County, Pennsylvania	WKF	Weikert and Klinesville shaly silt loams, steep	Klinesville	Somewhat excessively drained
Schuylkill County, Pennsylvania	WKF	Weikert and Klinesville shaly silt loams, steep	Weikert	Somewhat excessively drained
Snyder County, Pennsylvania	AbB	Albrights silt loam, 3 to 8 percent slopes	Albrights	Moderately well drained
Snyder County, Pennsylvania	AnA	Allenwood gravelly silt loam, 0 to 3 percent slopes	Allenwood	Well drained
Snyder County, Pennsylvania	AnD	Allenwood gravelly silt loam, 15 to 25 percent slopes	Allenwood	Well drained
Snyder County, Pennsylvania	AoB	Allenwood and Washington soils, 3 to 8 percent slopes	Allenwood	Well drained
Snyder County, Pennsylvania	AoB	Allenwood and Washington soils, 3 to 8 percent slopes	Washington	Well drained
Snyder County, Pennsylvania	AoC	Allenwood and Washington soils, 8 to 15 percent slopes	Allenwood	Well drained
Snyder County, Pennsylvania	AoC	Allenwood and Washington soils, 8 to 15 percent slopes	Washington	Well drained
Snyder County, Pennsylvania	ArA	Alvira silt loam, 0 to 3 percent slopes	Alvira	Somewhat poorly drained
Snyder County, Pennsylvania	ArB	Alvira silt loam, 3 to 8 percent slopes	Alvira	Somewhat poorly drained
Snyder County, Pennsylvania	ArC	Alvira silt loam, 8 to 15 percent slopes	Alvira	Somewhat poorly drained
Snyder County, Pennsylvania	AsB	Alvira very stony silt loam, 0 to 8 percent slopes	Alvira	Somewhat poorly drained
Snyder County, Pennsylvania	AvB	Andover gravelly loam, 2 to 8 percent slopes	Andover	Poorly drained
Snyder County, Pennsylvania	AxB	Andover extremely stony loam, 0 to 8 percent slopes	Andover	Poorly drained
Snyder County, Pennsylvania	Ва	Barbour soils, frequently flooded	Barbour	Well drained
Snyder County, Pennsylvania	Bb	Barbour-Linden complex, rarely flooded	Barbour	Well drained
Snyder County, Pennsylvania	Bb	Barbour-Linden complex, rarely flooded	Linden	Well drained
Snyder County, Pennsylvania	Bd	Basher soils, frequently flooded	Basher	Moderately well drained
Snyder County, Pennsylvania	BeB	Bedington silt loam, 3 to 8 percent slopes	Bedington	Well drained
Snyder County, Pennsylvania	BkB	Berks channery silt loam, 3 to 8 percent slopes	Berks	Well drained
Snyder County, Pennsylvania	BkC	Berks channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Snyder County, Pennsylvania	BkD	Berks channery silt loam, 15 to 25 percent slopes	Berks	Well drained
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Snyder County,	BMF	Berks-Weikert association, steep	Berks	Well drained
Pennsylvania Snyder County,	BMF	Parka Waikart appainting stoop	Weikert	Somewhat excessively
Pennsylvania Snyder County,	DIVIE	Berks-Weikert association, steep	vveikert	drained
Pennsylvania	BrA	Brinkerton silt loam, 0 to 3 percent slopes	Brinkerton	Poorly drained
Snyder County, Pennsylvania	BrB	Brinkerton silt loam, 3 to 8 percent slopes	Brinkerton	Poorly drained
Snyder County, Pennsylvania	BuB	Buchanan gravelly loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Snyder County, Pennsylvania	BuC	Buchanan gravelly loam, 8 to 15 percent slopes	Buchanan	Moderately well drained
Snyder County, Pennsylvania	BxB	Buchanan very stony loam, 0 to 8 percent slopes	Buchanan	Moderately well drained
Snyder County, Pennsylvania	BxD	Buchanan very stony loam, 8 to 25 percent slopes	Buchanan	Moderately well drained
Snyder County, Pennsylvania	СаВ	Calvin-Klinesville shaly silt loams, 3 to 8 percent slopes	Calvin	Well drained
Snyder County, Pennsylvania	СаВ	Calvin-Klinesville shaly silt loams, 3 to 8 percent slopes	Klinesville	Somewhat excessively drained
Snyder County,	CaC	Calvin-Klinesville shaly silt loams, 8 to 15 percent slopes	Calvin	Well drained
Pennsylvania Snyder County, Pennsylvania	CaC	Calvin-Klinesville shaly silt loams, 8 to 15 percent slopes	Klinesville	Somewhat excessively drained
Snyder County,	CaD	Calvin-Klinesville shaly silt loams, 15 to 25 percent slopes	Calvin	Well drained
Pennsylvania Snyder County,	CaD	Calvin-Klinesville shaly silt loams, 15 to 25 percent slopes	Klinesville	Somewhat excessively
Pennsylvania Snyder County,	DeF	Dekalb very channery sandy loam, 25 to 80 percent slopes,	Dekalb	drained Well drained
Pennsylvania Snyder County,	EsB	rubbly Elliber cherty silt loam, 3 to 8 percent slopes	Elliber	Well drained
Pennsylvania Snyder County,	EsC	Elliber cherty silt loam, 8 to 15 percent slopes	Elliber	Well drained
Pennsylvania Snyder County,	EsD	Elliber cherty silt loam, 15 to 25 percent slopes	Elliber	Well drained
Pennsylvania Snyder County,	EtB	Elliber very cherty silt loam, 3 to 8 percent slopes	Elliber	Well drained
Pennsylvania Snyder County,				
Pennsylvania Snyder County,	EtC	Elliber very cherty silt loam, 8 to 15 percent slopes	Elliber	Well drained
Pennsylvania Snyder County,	EtD	Elliber very cherty silt loam, 15 to 25 percent slopes	Elliber	Well drained
Pennsylvania	EtF	Elliber very cherty silt loam, 25 to 70 percent slopes	Elliber	Well drained
Snyder County, Pennsylvania	EvB	Evendale cherty silt loam, 3 to 8 percent slopes	Evendale	Somewhat poorly drained
Snyder County, Pennsylvania	НаВ	Hagerstown silt loam, 3 to 8 percent slopes	Hagerstown	Well drained
Snyder County, Pennsylvania	HaC	Hagerstown silt loam, 8 to 15 percent slopes	Hagerstown	Well drained
Snyder County, Pennsylvania	HaD	Hagerstown silt loam, 15 to 25 percent slopes	Hagerstown	Well drained
Snyder County, Pennsylvania	HtB	Hartleton channery silt loam, 3 to 8 percent slopes	Hartleton	Well drained
Snyder County, Pennsylvania	HtC	Hartleton channery silt loam, 8 to 15 percent slopes	Hartleton	Well drained
Snyder County, Pennsylvania	HtD	Hartleton channery silt loam, 15 to 25 percent slopes	Hartleton	Well drained
Snyder County, Pennsylvania	HuaF	Hazleton-Dekalb association, steep	Dekalb	Well drained
Snyder County,	HuaF	Hazleton-Dekalb association, steep	Hazleton	Well drained
Pennsylvania Snyder County,	HuB	Hazleton and Clymer extremely stony sandy loams, 0 to 8	Clymer	Well drained
Pennsylvania Snyder County,	HuB	percent slopes Hazleton and Clymer extremely stony sandy loams, 0 to 8	Hazleton	Well drained
Pennsylvania Snyder County,	HuD	percent slopes Hazleton and Clymer extremely stony sandy loams, 8 to 25	Clymer	Well drained
Pennsylvania Snyder County,	HuD	percent slopes Hazleton and Clymer extremely stony sandy loams, 8 to 25	Hazleton	Well drained
Pennsylvania Snyder County,		percent slopes Hazleton and Clymer extremely stony sandy loams, 25 to		
Pennsylvania	HuF	80 percent slopes	Clymer	Well drained

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Snyder County, Pennsylvania	HuF	Hazleton and Clymer extremely stony sandy loams, 25 to 80 percent slopes	Hazleton	Well drained
Snyder County, Pennsylvania	Hv	Holly silt loam	Holly	Poorly drained
Snyder County, Pennsylvania	Ну	Holly silt loam, ponded	Holly	Very poorly drained
Snyder County, Pennsylvania	Hz	Holly silt loam, rarely flooded	Holly	Poorly drained
Snyder County,	KmB	Kreamer cherty silt loam, 3 to 8 percent slopes	Kreamer	Moderately well drained
Pennsylvania Snyder County,	KmC	Kreamer cherty silt loam, 8 to 15 percent slopes	Kreamer	Moderately well drained
Pennsylvania Snyder County,	LaB	Laidig gravelly loam, 3 to 8 percent slopes	Laidig	Well drained
Pennsylvania Snyder County,	LaC	Laidig gravelly loam, 8 to 15 percent slopes	Laidig	Well drained
Pennsylvania Snyder County,	LbB	Laidig extremely stony loam, 0 to 8 percent slopes	Laidig	Well drained
Pennsylvania Snyder County,	LdD	Laidig and Meckesville extremely stony soils, 8 to 25	Laidig	Well drained
Pennsylvania Snyder County,	LdD	percent slopes Laidig and Meckesville extremely stony soils, 8 to 25	Meckesville	Well drained
Pennsylvania Snyder County,	LnB	percent slopes Leck kill shaly silt loam, 3 to 8 percent slopes	Leck Kill	Well drained
Pennsylvania Snyder County,	LnC	Leck kill shaly silt loam, 8 to 15 percent slopes	Leck Kill	Well drained
Pennsylvania Snyder County,	LnD	Leck kill shaly silt loam, 15 to 25 percent slopes	Leck Kill	Well drained
Pennsylvania Snyder County,	LtC	Leetonia extremely stony loamy sand, 0 to 15 percent	Leetonia	Well drained
Pennsylvania Snyder County,	MkB	slopes Meckesville silt loam, 3 to 8 percent slopes	Meckesville	Well drained
Pennsylvania Snyder County,	MkC	Meckesville silt loam, 8 to 15 percent slopes	Meckesville	Well drained
Pennsylvania Snyder County,	MoA	Monongahela silt loam, 0 to 3 percent slopes	Monongahela	Moderately well drained
Pennsylvania Snyder County,	МоВ	Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Pennsylvania Snyder County,	MrB	Morrison gravelly sandy loam, 3 to 8 percent slopes	Morrison	Well drained
Pennsylvania Snyder County,	MrC	Morrison gravelly sandy loam, 8 to 15 percent slopes	Morrison	Well drained
Pennsylvania Snyder County,	ОрВ	Opequon silty clay loam, 3 to 8 percent slopes	Opequon	Well drained
Pennsylvania Snyder County,	ОрВ	Opequon silty clay loam, 8 to 25 percent slopes		Well drained
Pennsylvania Snyder County,			Opequon	
Pennsylvania Snyder County,	OpE	Opequon silty clay loam, 25 to 45 percent slopes	Opequon	Well drained
Pennsylvania Snyder County,	RwC	Rushtown very shaly silt loam, 8 to 25 percent slopes	Rushtown	Excessively drained
Pennsylvania Snyder County,	ShA	Shelmadine silt loam, 0 to 3 percent slopes	Shelmadine	Poorly drained
Pennsylvania Snyder County,	ShB	Shelmadine silt loam, 3 to 8 percent slopes	Shelmadine	Poorly drained
Pennsylvania Snyder County,	SmB	Shelmadine very stony silt loam, 0 to 8 percent slopes	Shelmadine	Poorly drained
Pennsylvania Snyder County,	Ug	Udifluvents and Fluvaquents, gravelly	Fluvaquents	Poorly drained
Pennsylvania Snyder County,	Ug	Udifluvents and Fluvaquents, gravelly	Udifluvents	Well drained
Pennsylvania	UoB	Ungers very stony loam, 3 to 8 percent slopes	Ungers	Well drained
Snyder County, Pennsylvania	UoD	Ungers very stony loam, 8 to 25 percent slopes	Ungers	Well drained
Snyder County, Pennsylvania	UoE	Ungers very stony loam, 25 to 50 percent slopes	Ungers	Well drained
Snyder County, Pennsylvania	WaB	Washington silt loam, wet substratum, 3 to 8 percent slopes	Washington	Moderately well drained
Snyder County, Pennsylvania	WbA	Watson silt loam, 0 to 3 percent slopes	Watson	Moderately well drained
Snyder County, Pennsylvania	WbB	Watson silt loam, 3 to 8 percent slopes	Watson	Moderately well drained

Snyder County,	1		1	1
Pennsylvania	WbC	Watson silt loam, 8 to 15 percent slopes	Watson	Moderately well drained
Snyder County, Pennsylvania	WeB	Weikert channery silt loam, 3 to 8 percent slopes	Weikert	Somewhat excessively drained
Snyder County, Pennsylvania	WeC	Weikert channery silt loam, 8 to 15 percent slopes	Weikert	Somewhat excessively drained
Snyder County, Pennsylvania	WeD	Weikert channery silt loam, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Snyder County, Pennsylvania	WkE	Weikert and Klinesville shaly silt loams, steep	Klinesville	Somewhat excessively drained
Snyder County, Pennsylvania	WkE	Weikert and Klinesville shaly silt loams, steep	Weikert	Somewhat excessively drained
Snyder County, Pennsylvania	WsA	Wheeling soils, 0 to 3 percent slopes	Wheeling	Well drained
Snyder County, Pennsylvania	WsB	Wheeling soils, 3 to 8 percent slopes	Wheeling	Well drained
Snyder County, Pennsylvania	WsC	Wheeling soils, 8 to 15 percent slopes	Wheeling	Well drained
Somerset County, Pennsylvania	AbB	Albrights silt loam, 3 to 8 percent slopes	Albrights	Moderately well drained
Somerset County, Pennsylvania	AbC	Albrights silt loam, 8 to 15 percent slopes	Albrights	Moderately well drained
Somerset County, Pennsylvania	AgB	Albrights silt loam, 0 to 8 percent slopes, very stony	Albrights	Moderately well drained
Somerset County, Pennsylvania	AgD	Albrights silt loam, 8 to 25 percent slopes, very stony	Albrights	Moderately well drained
Somerset County, Pennsylvania	AhB	Allegheny silt loam, gravelly substratum, 3 to 8 percent slopes	Allegheny	Well drained
Somerset County, Pennsylvania	AhC	Allegheny silt loam, gravelly substratum, 8 to 15 percent slopes	Allegheny	Well drained
Somerset County, Pennsylvania	Ar	Armagh silt loam	Armagh	Poorly drained
Somerset County, Pennsylvania	AsB	Armagh very stony silt loam, 0 to 8 percent slopes	Armagh	Poorly drained
Somerset County, Pennsylvania	At	Atkins silt loam, 0 to 3 percent slopes, frequently flooded	Atkins	Poorly drained
Somerset County, Pennsylvania	Ва	Basher silt loam	Basher	Moderately well drained
Somerset County, Pennsylvania	BbB	Basher-Birdsboro complex, 0 to 8 percent slopes	Basher	Moderately well drained
Somerset County, Pennsylvania	BbB	Basher-Birdsboro complex, 0 to 8 percent slopes	Birdsboro	Moderately well drained
Somerset County, Pennsylvania	BeB	Berks channery silt loam, 3 to 8 percent slopes	Berks	Well drained
Somerset County, Pennsylvania	BeC	Berks channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Somerset County, Pennsylvania	BeD	Berks channery silt loam, 15 to 25 percent slopes	Berks	Well drained
Somerset County, Pennsylvania	BkB	Berks-Weikert channery silt loams, 3 to 8 percent slopes	Berks	Well drained
Somerset County,				
Pennsylvania	BkB	Berks-Weikert channery silt loams, 3 to 8 percent slopes	Weikert	Well drained
Pennsylvania Somerset County, Pennsylvania	BkB BkC	Berks-Weikert channery silt loams, 3 to 8 percent slopes Berks-Weikert channery silt loams, 8 to 15 percent slopes	Weikert Berks	Well drained Well drained
Somerset County,	<u> </u>			
Somerset County, Pennsylvania Somerset County,	BkC	Berks-Weikert channery silt loams, 8 to 15 percent slopes	Berks	Well drained Somewhat excessively
Somerset County, Pennsylvania Somerset County, Pennsylvania Somerset County,	BkC BkC	Berks-Weikert channery silt loams, 8 to 15 percent slopes Berks-Weikert channery silt loams, 8 to 15 percent slopes	Berks Weikert	Well drained Somewhat excessively drained
Somerset County, Pennsylvania Somerset County, Pennsylvania Somerset County, Pennsylvania Somerset County, Pennsylvania	BkC BkC BkD	Berks-Weikert channery silt loams, 8 to 15 percent slopes Berks-Weikert channery silt loams, 8 to 15 percent slopes Berks-Weikert channery silt loams, 15 to 25 percent slopes	Berks Weikert Berks	Well drained Somewhat excessively drained Well drained Somewhat excessively
Somerset County, Pennsylvania Somerset County,	BkC BkC BkD	Berks-Weikert channery silt loams, 8 to 15 percent slopes Berks-Weikert channery silt loams, 8 to 15 percent slopes Berks-Weikert channery silt loams, 15 to 25 percent slopes Berks-Weikert channery silt loams, 15 to 25 percent slopes	Berks Weikert Berks Weikert	Well drained Somewhat excessively drained Well drained Somewhat excessively drained
Somerset County, Pennsylvania Somerset County,	BkC BkD BkD BkF	Berks-Weikert channery silt loams, 8 to 15 percent slopes Berks-Weikert channery silt loams, 8 to 15 percent slopes Berks-Weikert channery silt loams, 15 to 25 percent slopes Berks-Weikert channery silt loams, 15 to 25 percent slopes Berks and Weikert soils, 25 to 70 percent slopes	Berks Weikert Berks Weikert Berks	Well drained Somewhat excessively drained Well drained Somewhat excessively drained Well drained Somewhat excessively
Somerset County, Pennsylvania	BkC BkD BkD BkF	Berks-Weikert channery silt loams, 8 to 15 percent slopes Berks-Weikert channery silt loams, 8 to 15 percent slopes Berks-Weikert channery silt loams, 15 to 25 percent slopes Berks-Weikert channery silt loams, 15 to 25 percent slopes Berks and Weikert soils, 25 to 70 percent slopes Berks and Weikert soils, 25 to 70 percent slopes	Berks Weikert Berks Weikert Berks Weikert	Well drained Somewhat excessively drained Well drained Somewhat excessively drained Well drained Somewhat excessively drained
Somerset County, Pennsylvania	BkC BkD BkD BkF BkF	Berks-Weikert channery silt loams, 8 to 15 percent slopes Berks-Weikert channery silt loams, 8 to 15 percent slopes Berks-Weikert channery silt loams, 15 to 25 percent slopes Berks-Weikert channery silt loams, 15 to 25 percent slopes Berks and Weikert soils, 25 to 70 percent slopes Berks and Weikert soils, 25 to 70 percent slopes Birdsboro silt loam, rarely flooded	Berks Weikert Berks Weikert Berks Weikert Birdsboro	Well drained Somewhat excessively drained Well drained Somewhat excessively drained Well drained Somewhat excessively drained Moderately well drained

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Somerset County, Pennsylvania	BrA	Brinkerton soils, 0 to 3 percent slopes	Brinkerton	Poorly drained
Somerset County, Pennsylvania	BrB	Brinkerton soils, 3 to 8 percent slopes	Brinkerton	Poorly drained
Somerset County, Pennsylvania	BrB	Brinkerton soils, 3 to 8 percent slopes	Brinkerton	Poorly drained
Somerset County,	BtB	Brinkerton mucky silt loam, 0 to 8 percent slopes, extremely	Brinkerton	Poorly drained
Pennsylvania Somerset County,	BxB	stony Buchanan silt loam, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Pennsylvania Somerset County,	BxD	Buchanan silt loam, 8 to 25 percent slopes, extremely stony	Buchanan	Moderately well drained
Pennsylvania Somerset County,				
Pennsylvania Somerset County,	CaA	Cavode silt loam, 0 to 3 percent slopes	Cavode	Somewhat poorly drained
Pennsylvania	СаВ	Cavode silt loam, 3 to 8 percent slopes	Cavode	Somewhat poorly drained
Somerset County, Pennsylvania	CaC	Cavode silt loam, 8 to 15 percent slopes	Cavode	Somewhat poorly drained
Somerset County, Pennsylvania	CbB	Cavode very stony silt loam, 0 to 8 percent slopes	Cavode	Somewhat poorly drained
Somerset County, Pennsylvania	ChA	Chavies silt loam, 0 to 3 percent slopes	Chavies	Well drained
Somerset County,	ChB	Chavies silt loam, 3 to 8 percent slopes	Chavies	Well drained
Pennsylvania Somerset County,	СоВ	Cookport loam, 3 to 8 percent slopes	Cookport	Moderately well drained
Pennsylvania Somerset County,	CoC	Cookport loam, 8 to 15 percent slopes		
Pennsylvania Somerset County,			Cookport	Moderately well drained
Pennsylvania	СрВ	Cookport loam, 0 to 8 percent slopes, very stony	Cookport	Moderately well drained
Somerset County, Pennsylvania	CpD	Cookport loam, 8 to 25 percent slopes, very stony	Cookport	Moderately well drained
Somerset County, Pennsylvania	DhB	Dekalb-Hazleton channery sandy loams, 3 to 8 percent slopes	Dekalb	Well drained
Somerset County, Pennsylvania	DhB	Dekalb-Hazleton channery sandy loams, 3 to 8 percent slopes	Hazleton	Well drained
Somerset County,	DkB	Dekalb-Hazleton very stony sandy loams, 3 to 8 percent slopes	Dekalb	Well drained
Pennsylvania Somerset County,	DkB	Dekalb-Hazleton very stony sandy loams, 3 to 8 percent	Hazleton	Well drained
Pennsylvania Somerset County,	ErB	slopes Ernest silt loam, 3 to 8 percent slopes	Ernest	Moderately well drained
Pennsylvania Somerset County,	+	· · · · · · · · · · · · · · · · · · ·		
Pennsylvania Somerset County,	ErC	Ernest silt loam, 8 to 15 percent slopes	Ernest	Moderately well drained
Pennsylvania	FV	Fluvaquents	Fluvaquents	Poorly drained
Somerset County, Pennsylvania	НаВ	Hazleton channery sandy loam, 3 to 8 percent slopes	Hazleton	Well drained
Somerset County, Pennsylvania	HaC	Hazleton channery sandy loam, 8 to 15 percent slopes	Hazleton	Well drained
Somerset County, Pennsylvania	HaD	Hazleton channery sandy loam, 15 to 25 percent slopes	Hazleton	Well drained
Somerset County, Pennsylvania	HbB	Hazleton channery sandy loam, 3 to 8 percent slopes, extremely stony	Hazleton	Well drained
Somerset County,	HbD	Hazleton channery sandy loam, 8 to 25 percent slopes,	Hazleton	Well drained
Pennsylvania Somerset County,	HbF	extremely stony Hazleton channery sandy loam, 25 to 70 percent slopes,	Hazleton	Well drained
Pennsylvania Somerset County,	1	extremely stony Hazleton channery sandy loam, 0 to 8 percent slopes,		
Pennsylvania	HzB	extremely bouldery Hazleton channery sandy loam, 8 to 25 percent slopes,	Hazleton	Well drained
Somerset County, Pennsylvania	HzD	extremely bouldery	Hazleton	Well drained
Somerset County, Pennsylvania	HzF	Hazleton channery sandy loam, 25 to 60 percent slopes, extremely bouldery	Hazleton	Well drained
Somerset County, Pennsylvania	LeB	Leck kill channery silt loam, 3 to 8 percent slopes	Leck Kill	Well drained
Somerset County, Pennsylvania	LeC	Leck kill channery silt loam, 8 to 15 percent slopes	Leck Kill	Well drained
Somerset County,	LeD	Leck kill channery silt loam, 15 to 25 percent slopes	Leck Kill	Well drained
Pennsylvania Somerset County,	LkB	Leck kill very stony silt loam, 3 to 8 percent slopes	Leck Kill	Well drained
Pennsylvania	בעט	Look Kill very story sitt loain, a to a percent slopes	FOOK WIII	vv dii urairi c u

Somerset County, Pennsylvania	LkD	Leck kill very stony silt loam, 8 to 25 percent slopes	Leck Kill	Well drained
Somerset County, Pennsylvania	LmF	Leck kill soils, 25 to 60 percent slopes	Leck Kill	Well drained
Somerset County,	McC	Meckesville gravelly loam, 8 to 15 percent slopes	Meckesville	Well drained
Pennsylvania Somerset County,	MdD	Meckesville gravelly loam, 15 to 25 percent slopes, very	Meckesville	Well drained
Pennsylvania Somerset County,	MoA	stony Monongahela silt loam, 0 to 3 percent slopes	Monongahela	Moderately well drained
Pennsylvania Somerset County,				·
Pennsylvania Somerset County,	MoB	Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Pennsylvania	NoA	Nolo loam, 0 to 3 percent slopes	Nolo	Poorly drained
Somerset County, Pennsylvania	NoB	Nolo loam, 3 to 8 percent slopes	Nolo	Poorly drained
Somerset County, Pennsylvania	NsB	Nolo very stony loam, 0 to 8 percent slopes	Nolo	Poorly drained
Somerset County, Pennsylvania	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	Philo	Moderately well drained
Somerset County, Pennsylvania	Po	Pope fine sandy loam, 0 to 3 percent slopes, occasionally flooded	Pope	Well drained
Somerset County, Pennsylvania	Pu	Purdy silt loam	Purdy	Poorly drained
Somerset County, Pennsylvania	RgB	Rayne-Gilpin channery silt loams, 3 to 8 percent slopes	Gilpin	Well drained
Somerset County,	RgB	Rayne-Gilpin channery silt loams, 3 to 8 percent slopes	Rayne	Well drained
Pennsylvania Somerset County,	RgC	Rayne-Gilpin channery silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Pennsylvania Somerset County,	RgC	Rayne-Gilpin channery silt loams, 8 to 15 percent slopes	Rayne	Well drained
Pennsylvania Somerset County,	RgD	Rayne-Gilpin channery silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Pennsylvania Somerset County,				
Pennsylvania Somerset County,	RgD	Rayne-Gilpin channery silt loams, 15 to 25 percent slopes	Rayne	Well drained
Pennsylvania	RgF	Rayne-Gilpin channery silt loams, 25 to 65 percent slopes	Gilpin	Well drained
Somerset County, Pennsylvania	RgF	Rayne-Gilpin channery silt loams, 25 to 65 percent slopes	Rayne	Well drained
Somerset County, Pennsylvania	RpB	Rayne-Gilpin very stony silt loams, 3 to 8 percent slopes	Gilpin	Well drained
Somerset County, Pennsylvania	RpB	Rayne-Gilpin very stony silt loams, 3 to 8 percent slopes	Rayne	Well drained
Somerset County, Pennsylvania	RpD	Rayne-Gilpin very stony silt loams, 8 to 25 percent slopes	Gilpin	Well drained
Somerset County, Pennsylvania	RpD	Rayne-Gilpin very stony silt loams, 8 to 25 percent slopes	Rayne	Well drained
Somerset County, Pennsylvania	Ту	Tyler silt loam	Tyler	Somewhat poorly drained
Somerset County,	UDA	Udorthents, mine spoil, 0 to 8 percent slopes	Bethesda	Well drained
Pennsylvania Somerset County,	UDD	Udorthents, mine spoil, 8 to 25 percent slopes	Bethesda	Well drained
Pennsylvania Somerset County,	UDF	Udorthents, mine spoil, 25 to 70 percent slopes	Bethesda	Well drained
Pennsylvania Somerset County,		, , , , , , , , , , , , , , , , , , , ,	 	
Pennsylvania Somerset County,	UOA	Udorthents, smoothed	Udorthents	Moderately well drained
Pennsylvania Somerset County,	WhB	Wharton silt loam, 3 to 8 percent slopes	Wharton	Moderately well drained
Pennsylvania	WhC	Wharton silt loam, 8 to 15 percent slopes	Wharton	Moderately well drained
Somerset County, Pennsylvania	WhD	Wharton silt loam, 15 to 25 percent slopes	Wharton	Moderately well drained
Somerset County, Pennsylvania	WvB	Wharton very stony silt loam, 3 to 8 percent slopes	Wharton	Moderately well drained
Somerset County, Pennsylvania	WvD	Wharton very stony silt loam, 8 to 25 percent slopes	Wharton	Moderately well drained
Susquehanna County, Pennsylvania	7B	Shohola-Edgemere complex, 0 to 8 percent slopes, very rubbly	Edgemere	Poorly drained
Susquehanna County,	7B	Shohola-Edgemere complex, 0 to 8 percent slopes, very	Shohola	Somewhat poorly drained
Pennsylvania		rubbly	<u>I</u>	

Susquehanna County, Pennsylvania	7C	Shohola-Edgemere complex, 8 to 15 percent slopes, very rubbly	Edgemere	Poorly drained
Susquehanna County, Pennsylvania	7C	Shohola-Edgemere complex, 8 to 15 percent slopes, very rubbly	Shohola	Somewhat poorly drained
Susquehanna County, Pennsylvania	9B	Craigsville-Wyoming complex, 0 to 8 percent slopes, extremely stony	Craigsville	Well drained
Susquehanna County, Pennsylvania	9B	Craigsville-Wyoming complex, 0 to 8 percent slopes, extremely stony	Wyoming	Somewhat excessively drained
Susquehanna County,	111B	Edgemere-Shohola complex, 3 to 15 percent slopes, very	Edgemere	Very poorly drained
Pennsylvania Susquehanna County, Pennsylvania	111B	rubbly Edgemere-Shohola complex, 3 to 15 percent slopes, very rubbly	Shohola	Somewhat poorly drained
Susquehanna County, Pennsylvania	AsD	Arnot-Rock outcrop complex, 8 to 25 percent slopes	Arnot	Somewhat excessively drained
Susquehanna County, Pennsylvania	ASE	Arnot-Rock outcrop complex, steep	Arnot	Somewhat excessively drained
Susquehanna County, Pennsylvania	Ва	Barbour fine sandy loam	Barbour	Well drained
Susquehanna County, Pennsylvania	Вс	Basher silt loam	Basher	Moderately well drained
Susquehanna County, Pennsylvania	BeB2	Bath channery loam, 3 to 12 percent slopes, moderately eroded	Bath	Well drained
Susquehanna County, Pennsylvania	BeC2	Bath channery loam, 12 to 20 percent slopes, moderately eroded	Bath	Well drained
Susquehanna County, Pennsylvania	BfB2	Bath flaggy loam, 3 to 12 percent slopes, moderately eroded	Bath	Well drained
Susquehanna County, Pennsylvania	BfC2	Bath flaggy loam, 12 to 20 percent slopes, moderately eroded	Bath	Well drained
Susquehanna County, Pennsylvania	BfD2	Bath flaggy loam, 20 to 30 percent slopes, moderately eroded	Bath	Well drained
Susquehanna County, Pennsylvania	BsB	Bath very stony loam, 0 to 12 percent slopes	Bath	Well drained
Susquehanna County, Pennsylvania	BsD	Bath very stony loam, 12 to 30 percent slopes	Bath	Well drained
Susquehanna County, Pennsylvania	BsF	Bath very stony loam, 30 to 60 percent slopes	Bath	Well drained
Susquehanna County, Pennsylvania	CnA	Chenango gravelly silt loam, 0 to 3 percent slopes	Chenango	Well drained
Susquehanna County, Pennsylvania	CnB2	Chenango gravelly silt loam, 3 to 12 percent slopes, moderately eroded	Chenango	Well drained
Susquehanna County, Pennsylvania	CnC2	Chenango gravelly silt loam, 12 to 20 percent slopes, moderately eroded	Chenango	Well drained
Susquehanna County, Pennsylvania	CnD2	Chenango gravelly silt loam, 20 to 30 percent slopes, moderately eroded	Chenango	Well drained
Susquehanna County, Pennsylvania	FF	Fluvents and Fluvaquents, cobbly	Fluvaquents	Poorly drained
Susquehanna County, Pennsylvania	FF	Fluvents and Fluvaquents, cobbly	Fluvents	Excessively drained
Susquehanna County, Pennsylvania	Hw	Holly silt loam	Holly	Poorly drained
Susquehanna County, Pennsylvania	LaB2	Lackawanna channery silt loam, 3 to 12 percent slopes, eroded	Lackawanna	Well drained
Susquehanna County, Pennsylvania	LaC2	Lackawanna channery silt loam, 12 to 20 percent slopes, eroded	Lackawanna	Well drained
Susquehanna County, Pennsylvania	LaD2	Lackawanna channery silt loam, 20 to 30 percent slopes, eroded	Lackawanna	Well drained
Susquehanna County, Pennsylvania	LdB	Lordstown channery loam, 3 to 8 percent slopes	Lordstown	Well drained
Susquehanna County,		Lordstown channery loam, 8 to 15 percent slopes	Lordstown	Well drained
Pennsylvania	LdC			
Pennsylvania Susquehanna County, Pennsylvania	LdC	Lordstown channery silt loam, 3 to 8 percent slopes	Lordstown	Well drained
Susquehanna County,	+	, , , , , , , , , , , , , , , , , , , ,	Lordstown Lackawanna	Well drained Well drained
Susquehanna County, Pennsylvania Susquehanna County,	LeB	Lordstown channery silt loam, 3 to 8 percent slopes		
Susquehanna County, Pennsylvania Susquehanna County, Pennsylvania Susquehanna County,	LeB LfB	Lackawanna flaggy silt loam, 3 to 12 percent slopes Lackawanna flaggy silt loam, 12 to 20 percent slopes,	Lackawanna	Well drained
Susquehanna County, Pennsylvania Susquehanna County, Pennsylvania Susquehanna County, Pennsylvania Susquehanna County, Susquehanna County,	LeB LfB LfC2	Lordstown channery silt loam, 3 to 8 percent slopes Lackawanna flaggy silt loam, 3 to 12 percent slopes Lackawanna flaggy silt loam, 12 to 20 percent slopes, eroded Lackawanna flaggy silt loam, 20 to 30 percent slopes,	Lackawanna Lackawanna	Well drained Well drained

Susquehanna County, Pennsylvania LoD2 Lordstown and Oquaga flaggy silt loams, 20 to 30 perc slopes, moderately eroded Lordstown and Oquaga flaggy silt loams, 20 to 30 perc slopes, moderately eroded Lordstown and Oquaga flaggy silt loams, 20 to 30 perc slopes, moderately eroded Lordstown and Oquaga flaggy silt loams, 20 to 30 perc slopes, moderately eroded Lordstown and Oquaga flaggy silt loams, 20 to 30 perc slopes, moderately eroded Lordstown and Oquaga very stony silt	Lackawanna ercent Lordstown ercent Oquaga Lordstown Oquaga Lordstown Oquaga Lordstown Oquaga ent Lordstown ent Oquaga cent Lordstown Cent Oquaga Cent Lordstown Cent Oquaga	Well drained
Pennsylvania Slopes, moderately eroded Lordstown and Oquaga channery silt loams, 3 to 12 percent slopes, moderately eroded Lordstown and Oquaga channery silt loams, 12 to 20 percent slopes, moderately eroded Lordstown and Oquaga channery silt loams, 12 to 20 percent slopes, moderately eroded Lordstown and Oquaga channery silt loams, 12 to 20 percent slopes, moderately eroded Lordstown and Oquaga channery silt loams, 12 to 20 percent slopes, moderately eroded Lordstown and Oquaga channery silt loams, 20 to 30 percent slopes, moderately eroded Lordstown and Oquaga channery silt loams, 20 to 30 percent slopes, moderately eroded Lordstown and Oquaga channery silt loams, 20 to 30 percent slopes, moderately eroded Lordstown and Oquaga flaggy silt loams, 3 to 12 percent slopes Lordstown and Oquaga flaggy silt loams, 3 to 12 percent slopes Lordstown and Oquaga flaggy silt loams, 3 to 12 percent slopes Lordstown and Oquaga flaggy silt loams, 3 to 12 percent slopes Lordstown and Oquaga flaggy silt loams, 12 to 20 percent slopes Lordstown and Oquaga flaggy silt loams, 12 to 20 percent slopes Lordstown and Oquaga flaggy silt loams, 12 to 20 percent slopes Lordstown and Oquaga flaggy silt loams, 12 to 20 percent slopes Lordstown and Oquaga flaggy silt loams, 20 to 30 percent slopes Lordstown and Oquaga flaggy silt loams, 20 to 30 percent slopes Lordstown and Oquaga flaggy silt loams, 20 to 30 percent slopes Lordstown and Oquaga flaggy silt loams, 20 to 30 percent slopes Lordstown and Oquaga flaggy silt loams, 20 to 30 percent slopes Lordstown and Oquaga flaggy silt loams, 20 to 30 percent slopes Lordstown and Oquaga flaggy silt loams, 20 to 30 percent slopes Lordstown and Oquaga very stony silt loams, 0 to 12 percent slopes Lordstown and Oquaga very stony silt loams, 0 to 12 percent slopes Lordstown and Oquaga very stony silt loams, 0 to 12 percent slopes Lordstown and Oquaga very stony silt loams, 0 to 12 percent slopes Lordstown and Oquaga very stony silt loams,	Lordstown Oquaga Lordstown Oquaga Lordstown Oquaga ent Lordstown Oquaga cent Condstown Oquaga Lordstown Oquaga cent Lordstown Condstown Condstown Oquaga Condstown Oquaga Condstown Oquaga Condstown Oquaga Condstown Oquaga	Well drained
Pennsylvania LkC2 Lordstown and Oquaga channery silt loams, 12 to 20 percent slopes, moderately eroded	Lordstown Oquaga Lordstown Oquaga ent Lordstown Oquaga cent Lordstown Cent Oquaga cent Lordstown Cent Oquaga Cent Lordstown Cent Oquaga Cent Lordstown Cent Oquaga	Well drained
Susquehanna County, Pennsylvania LoD2 LoD3 LoD4 LoD5 LoD6 LoD7 LoD7 LoD8 LoD8 LoD8 LoD8 LoD8 LoD8 LoD9 LoD9	Oquaga Lordstown Oquaga ent Lordstown Oquaga cent Lordstown Cent Oquaga cent Lordstown Cent Oquaga Cent Lordstown Cent Oquaga Cent Lordstown Cent Oquaga	Well drained
Susquehanna County, Pennsylvania LoD2 LoD3 LoD4 LoD5 LoD6 LoD7 LoD7 LoD7 LoD8 LoD8 LoD8 LoD9 Lo	Lordstown Oquaga ent Lordstown ent Oquaga cent Lordstown cent Oquaga cent Lordstown cent Oquaga cent Lordstown cent Oquaga	Well drained
Susquehanna County, Pennsylvania Lod2 Lordstown and Oquaga flaggy silt loams, 20 to 30 percylopes, moderately eroded Lordstown and Oquaga flaggy silt loams, 20 to 30 percylopes, moderately eroded Lordstown and Oquaga flaggy silt loams, 20 to 30 percylopes, moderately eroded Lordstown and Oquaga very stony silt loams, 0 to 12 percent slopes Susquehanna County, LsB Lordstown and Oquaga very stony silt loams, 0 to 12	Oquaga ent Lordstown ent Oquaga cent Lordstown cent Oquaga cent Lordstown cent Oquaga cent Lordstown cent Oquaga	Well drained Well drained Well drained Well drained Well drained Well drained
Susquehanna County, Pennsylvania Lordstown and Oquaga flaggy silt loams, 20 to 30 perc slopes, moderately eroded Lordstown and Oquaga flaggy silt loams, 20 to 30 perc slopes, moderately eroded Lordstown and Oquaga flaggy silt loams, 20 to 30 perc slopes, moderately eroded Lordstown and Oquaga very stony silt loams, 0 to 12 percent slopes Susquehanna County, Pennsylvania Lordstown and Oquaga very stony silt loams, 0 to 12 percent slopes Lordstown and Oquaga very stony silt loams, 0 to 12	Lordstown Oquaga Cent Lordstown Cent Oquaga Cent Lordstown Cent Lordstown Cent Lordstown Cent Lordstown Cent Lordstown Cent Oquaga	Well drained Well drained Well drained Well drained Well drained
Susquehanna County, Pennsylvania Lordstown and Oquaga flaggy silt loams, 20 to 30 percented slopes, moderately eroded Lordstown and Oquaga very stony silt loams, 0 to 12 percent slopes Susquehanna County, Pennsylvania Lordstown and Oquaga very stony silt loams, 0 to 12 percent slopes Lordstown and Oquaga very stony silt loams, 0 to 12 percent slopes	cent Oquaga Cent Oquaga Cent Oquaga Cent Lordstown Cent Oquaga Cent Lordstown Cent Oquaga	Well drained Well drained Well drained Well drained
Susquehanna County, Pennsylvania LoD2 LoD2 LoD2 LoD2 LoD3 LoD4 LoD5 LoD5 LoD6 LoD7 LoD7 LoD7 LoD8 LoD9	cent Lordstown Cent Oquaga Cent Lordstown Cent Cordstown Cent Oquaga	Well drained Well drained Well drained
Susquehanna County, Pennsylvania LoD2 LoD2 LoD2 Lodstown and Oquaga flaggy silt loams, 12 to 20 perc slopes, moderately eroded Lodd Lordstown and Oquaga flaggy silt loams, 20 to 30 perc slopes, moderately eroded Susquehanna County, Pennsylvania LoD2 LoD2 LoD2 Lodstown and Oquaga flaggy silt loams, 20 to 30 perc slopes, moderately eroded Lodd Lordstown and Oquaga flaggy silt loams, 20 to 30 perc slopes, moderately eroded Susquehanna County, Pennsylvania Lodd Lordstown and Oquaga very stony silt loams, 0 to 12 percent slopes Susquehanna County, Pennsylvania Lodd Lordstown and Oquaga very stony silt loams, 0 to 12 percent slopes	cent Oquaga Cent Lordstown Cent Oquaga	Well drained Well drained
Susquehanna County, Pennsylvania LoD2 LoD2 LoD2 Lodstown and Oquaga flaggy silt loams, 20 to 30 perc slopes, moderately eroded Lodd Lordstown and Oquaga flaggy silt loams, 20 to 30 perc slopes, moderately eroded Lodd Lordstown and Oquaga flaggy silt loams, 20 to 30 perc slopes, moderately eroded Susquehanna County, Pennsylvania Lodd Lordstown and Oquaga very stony silt loams, 0 to 12 percent slopes Susquehanna County, LsB Lordstown and Oquaga very stony silt loams, 0 to 12 Lordstown and Oquaga very stony silt loams, 0 to 12	Cent Lordstown Cent Oquaga	Well drained
Susquehanna County, Pennsylvania Susquehanna County, Pennsylvania Susquehanna County, Pennsylvania LoD2 LoD2 LoD2 Lodstown and Oquaga flaggy silt loams, 20 to 30 perc slopes, moderately eroded Lodstown and Oquaga flaggy silt loams, 20 to 30 perc slopes, moderately eroded Susquehanna County, Pennsylvania Lodstown and Oquaga very stony silt loams, 0 to 12 percent slopes Susquehanna County, LsB Lordstown and Oquaga very stony silt loams, 0 to 12 Lordstown and Oquaga very stony silt loams, 0 to 12	cent Oquaga	
Susquehanna County, Pennsylvania LoD2 LoD2 LoD2 Lodstown and Oquaga flaggy silt loams, 20 to 30 perc slopes, moderately eroded Susquehanna County, Pennsylvania LsB Lordstown and Oquaga very stony silt loams, 0 to 12 percent slopes Susquehanna County, LsB Lordstown and Oquaga very stony silt loams, 0 to 12	Oquaga	Well drained
Susquehanna County, Pennsylvania LsB Lordstown and Oquaga very stony silt loams, 0 to 12 percent slopes Susquehanna County, LsB Lordstown and Oquaga very stony silt loams, 0 to 12	Lordstown	
Susquehanna County, LsB Lordstown and Oquaga very stony silt loams, 0 to 12	20.00.0	Well drained
II CHINOVIVANIA I INCINCILL'ANDES	Oquaga	Well drained
Susquehanna County, Pennsylvania LsD Lordstown and Oquaga very stony silt loams, 12 to 30 percent slopes	Lordstown	Well drained
Susquehanna County, Pennsylvania LsD Lordstown and Oquaga very stony silt loams, 12 to 30 percent slopes	Oquaga	Well drained
Susquehanna County, Pennsylvania LsF Lordstown and Oquaga very stony silt loams, 30 to 70 percent slopes	Lordstown	Well drained
Susquehanna County, Pennsylvania LsF Lordstown and Oquaga very stony silt loams, 30 to 70 percent slopes	Oquaga	Well drained
Susquehanna County, Pennsylvania LxB Lordstown channery loam, 3 to 8 percent slopes, rubbly	ly Lordstown	Well drained
Susquehanna County, Pennsylvania LxC Lordstown channery loam, 8 to 25 percent slopes, rubb	bly Lordstown	Well drained
Susquehanna County, Pennsylvania McB2 Mardin channery silt loam, 3 to 8 percent slopes, erode	ed Mardin	Moderately well drained
Susquehanna County, Pennsylvania McC2 Mardin channery silt loam, 8 to 15 percent slopes, eroc	ded Mardin	Moderately well drained
Susquehanna County, Pennsylvania McD2 Mardin channery silt loam, 15 to 25 percent slopes, erc	oded Mardin	Moderately well drained
Susquehanna County, Pennsylvania MfB2 Mardin flaggy sllt loam, 3 to 8 percent slopes, eroded	Mardin	Moderately well drained
Susquehanna County, Pennsylvania MfC2 Mardin flaggy sllt loam, 8 to 15 percent slopes, eroded	d Mardin	Moderately well drained
Susquehanna County, Pennsylvania MfD2 Mardin flaggy silt loam, 15 to 25 percent slopes, eroded	ed Mardin	Moderately well drained
Susquehanna County, Pennsylvania MgB Mardin channery silt loam, 0 to 8 percent slopes, very s	stony Mardin	Moderately well drained
Susquehanna County, Pennsylvania MgD Mardin channery silt loam, 8 to 25 percent slopes, very stony	y Mardin	Moderately well drained
Susquehanna County, Pennsylvania MagF Mardin channery silt loam, 25 to 50 percent slopes, ver stony	Mardin	Moderately well drained
Susquehanna County, Pennsylvania Mn Mixed alluvial land	Fluvents	Moderately well drained
Susquehanna County, Pennsylvania MoA Morris channery silt loam, 0 to 3 percent slopes	Morris	Somewhat poorly drained
Susquehanna County, Pennsylvania MoB2 Morris channery silt loam, 3 to 8 percent slopes, eroder	ed Morris	Somewhat poorly drained
Susquehanna County, Pennsylvania MoC2 Morris channery silt loam, 8 to 15 percent slopes, erod	ded Morris	Somewhat poorly drained
Susquehanna County, Pennsylvania MrB2 Morris flaggy silt loam, 3 to 8 percent slopes, eroded	Morris	Somewhat poorly drained
Susquehanna County, Pennsylvania MrC2 Morris flaggy silt loam, 8 to 15 percent slopes, eroded	Morris	Somewhat poorly drained

Susquehanna County,	1		1	
Pennsylvania	MrD2	Morris flaggy silt loam, 15 to 25 percent slopes, eroded	Morris	Somewhat poorly drained
Susquehanna County, Pennsylvania	MsB	Morris channery silt loam, 0 to 8 percent slopes, extremely stony	Morris	Somewhat poorly drained
Susquehanna County, Pennsylvania	MsD	Morris channery silt loam, 8 to 25 percent slopes, extremely stony	Morris	Somewhat poorly drained
Susquehanna County, Pennsylvania	NcA	Norwich and Chippewa soils, 0 to 3 percent slopes	Chippewa	Poorly drained
Susquehanna County, Pennsylvania	NcA	Norwich and Chippewa soils, 0 to 3 percent slopes	Norwich	Poorly drained
Susquehanna County, Pennsylvania	NcB	Norwich and Chippewa soils, 3 to 8 percent slopes	Chippewa	Poorly drained
Susquehanna County, Pennsylvania	NcB	Norwich and Chippewa soils, 3 to 8 percent slopes	Norwich	Poorly drained
Susquehanna County, Pennsylvania	NsB	Norwich and Chippewa soils, 0 to 8 percent slopes, extremely stony	Chippewa	Poorly drained
Susquehanna County, Pennsylvania	NsB	Norwich and Chippewa soils, 0 to 8 percent slopes, extremely stony	Norwich	Poorly drained
Susquehanna County, Pennsylvania	NxB	Norwich and Chippewa channery silt loams, 0 to 8 percent slopes, rubbly	Chippewa	Poorly drained
Susquehanna County, Pennsylvania	NxB	Norwich and Chippewa channery silt loams, 0 to 8 percent slopes, rubbly	Norwich	Poorly drained
Susquehanna County, Pennsylvania	OaB	Oquaga channery loam, 3 to 8 percent slopes	Oquaga	Well drained
Susquehanna County, Pennsylvania	OaC	Oquaga channery loam, 8 to 15 percent slopes	Oquaga	Well drained
Susquehanna County, Pennsylvania	OfB	Oquaga flaggy loam, 3 to 8 percent slopes	Oquaga	Well drained
Susquehanna County, Pennsylvania	OxB	Oquaga channery loam, 3 to 8 percent slopes, rubbly	Oquaga	Well drained
Susquehanna County, Pennsylvania	OxD	Oquaga channery loam, 8 to 25 percent slopes, rubbly	Oquaga	Well drained
Susquehanna County, Pennsylvania	OyF	Oquaga and Lordstown extremely stony loams, 25 to 70 percent slopes	Lordstown	Well drained
Susquehanna County, Pennsylvania	OyF	Oquaga and Lordstown extremely stony loams, 25 to 70 percent slopes	Oquaga	Well drained
Susquehanna County, Pennsylvania	Pt	Peat	Freetown	Very poorly drained
Susquehanna County, Pennsylvania	SxD	Swartswood extremely stony loam, 8 to 25 percent slopes	Swartswood	Well drained
Susquehanna County, Pennsylvania	Те	Terrace escarpments	Wyoming	Well drained
Susquehanna County, Pennsylvania	UA	Udorthents, strip mine	Udorthents	
Susquehanna County, Pennsylvania	Us	Unadilla silt loam	Unadilla	Well drained
Susquehanna County, Pennsylvania	VcA	Volusia channery silt loam, 0 to 3 percent slopes	Volusia	Somewhat poorly drained
Susquehanna County, Pennsylvania	VcB2	Volusia channery silt loam, 3 to 8 percent slopes, eroded	Volusia	Somewhat poorly drained
Susquehanna County, Pennsylvania	VcC2	Volusia channery silt loam, 8 to 15 percent slopes, eroded	Volusia	Somewhat poorly drained
Susquehanna County, Pennsylvania	VcD2	Volusia channery silt loam, 15 to 25 percent slopes, eroded	Volusia	Somewhat poorly drained
Susquehanna County, Pennsylvania	VfB	Volusia flaggy silt loam, 3 to 8 percent slopes	Volusia	Somewhat poorly drained
Susquehanna County, Pennsylvania	VfC	Volusia flaggy silt loam, 8 to 15 percent slopes	Volusia	Somewhat poorly drained
Susquehanna County, Pennsylvania	VfD	Volusia flaggy silt loam, 15 to 25 percent slopes	Volusia	Somewhat poorly drained
Susquehanna County,	VsB	Volusia channery silt loam, 0 to 8 percent slopes, extremely	Volusia	Somewhat poorly drained
Pennsylvania Susquehanna County, Pennsylvania	VsD	Stony Volusia channery silt loam, 8 to 25 percent slopes, extremely stony	Volusia	Somewhat poorly drained
Susquehanna County, Pennsylvania	WeB2	Wellsboro channery silt loam, 3 to 8 percent slopes, eroded	Wellsboro	Moderately well drained
Susquehanna County,	WeC2	Wellsboro channery silt loam, 8 to 15 percent slopes,	Wellsboro	Moderately well drained
Pennsylvania Susquehanna County,	WeD2	eroded Wellsboro channery silt loam, 15 to 25 percent slopes,	Wellsboro	Moderately well drained
Pennsylvania Susquehanna County,	WkC	eroded Wurtsboro channery loam, 8 to 15 percent slopes	Wurtsboro	Moderately well drained
Pennsylvania		1 , , , ,		,

Susquehanna County, Pennsylvania	WIB2	Wellsboro flaggy silt loam, 3 to 8 percent slopes, eroded	Wellsboro	Moderately well drained
Susquehanna County, Pennsylvania	WIC2	Wellsboro flaggy silt loam, 8 to 15 percent slopes, eroded	Wellsboro	Moderately well drained
Susquehanna County, Pennsylvania	WID2	Wellsboro flaggy silt loam, 15 to 25 percent slopes, eroded	Wellsboro	Moderately well drained
Susquehanna County, Pennsylvania	WsB	Wellsboro channery silt loam, 0 to 8 percent slopes, very stony	Wellsboro	Moderately well drained
Susquehanna County,	WsD	Wellsboro channery silt loam, 8 to 25 percent slopes, very	Wellsboro	Moderately well drained
Pennsylvania Susquehanna County, Pennsylvania	WsF	stony Wellsboro channery silt loam, 25 to 50 percent slopes, very stony	Wellsboro	Moderately well drained
Susquehanna County, Pennsylvania	Wy	Wyalusing silt loam	Wyalusing	Poorly drained
Susquehanna County,	WyB	Wyoming gravelly sandy loam, 3 to 8 percent slopes	Wyoming	Somewhat excessively
Pennsylvania Tioga County,	Ab	Alluvial land	Fluvents	drained Moderately well drained
Pennsylvania Tioga County,	AoB	Arnot channery loam, 3 to 12 percent slopes	Arnot	Somewhat excessively
Pennsylvania Tioga County,	ArB	Arnot-Rock outcrop complex, 3 to 12 percent slopes	Arnot	drained Somewhat excessively
Pennsylvania Tioga County,	<u> </u>			drained
Pennsylvania	BaB	Bath channery silt loam, 3 to 12 percent slopes	Bath	Well drained
Tioga County, Pennsylvania	BsB	Bath channery silt loam, 3 to 12 percent slopes, extremely stony	Bath	Well drained
Tioga County, Pennsylvania	BvB	Braceville gravelly loam, 3 to 8 percent slopes	Braceville	Moderately well drained
Tioga County, Pennsylvania	Ca	Carlisle silt loam	Carlisle	Very poorly drained
Tioga County, Pennsylvania	ChB	Chenango gravelly loam, 2 to 12 percent slopes	Chenango	Well drained
Tioga County, Pennsylvania	ChC	Chenango gravelly loam, 12 to 20 percent slopes	Chenango	Well drained
Tioga County, Pennsylvania	ChD	Chenango gravelly loam, 20 to 30 percent slopes	Chenango	Well drained
Tioga County, Pennsylvania	CkA	Chippewa silt loam, 0 to 3 percent slopes	Chippewa	Poorly drained
Tioga County, Pennsylvania	CkB	Chippewa silt loam, 3 to 8 percent slopes	Chippewa	Poorly drained
Tioga County, Pennsylvania	CIB	Chippewa silt loam, 0 to 8 percent slopes, extremely stony	Chippewa	Poorly drained
Tioga County, Pennsylvania	CmB	Clymer channery loam, 3 to 12 percent slopes	Clymer	Well drained
Tioga County, Pennsylvania	CsB	Clymer very stony loam, 3 to 12 percent slopes	Clymer	Well drained
Tioga County, Pennsylvania	CvB	Cookport channery loam, 0 to 8 percent slopes, very stony	Cookport	Moderately well drained
Tioga County, Pennsylvania	DkB	Dekalb channery loam, 3 to 12 percent slopes	Dekalb	Well drained
Tioga County, Pennsylvania	DkC	Dekalb channery loam, 12 to 20 percent slopes	Dekalb	Well drained
Tioga County, Pennsylvania	DsB	Dekalb extremely stony loam, 3 to 12 percent slopes	Dekalb	Well drained
Tioga County, Pennsylvania	DsD	Dekalb extremely stony loam, 12 to 30 percent slopes	Dekalb	Well drained
Tioga County, Pennsylvania	DsF	Dekalb extremely stony loam, 30 to 70 percent slopes	Dekalb	Well drained
Tioga County, Pennsylvania	KaB	Kanona silt loam, 3 to 8 percent slopes	Kanona	Somewhat poorly drained
Tioga County, Pennsylvania	KaB	Kanona silt loam, 3 to 8 percent slopes	Kanona	Poorly drained
Tioga County, Pennsylvania	KaC	Kanona silt loam, 8 to 15 percent slopes	Kanona	Somewhat poorly drained
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Tioga County, Pennsylvania	KaC	Kanona silt loam, 8 to 15 percent slopes	Kanona	Poorly drained
Tioga County, Pennsylvania Tioga County,	KaC KcD3	Kanona silt loam, 8 to 15 percent slopes Kanona silty clay loam, 15 to 25 percent slopes, eroded	Kanona Kanona	Somewhat poorly drained
Tioga County, Pennsylvania				

Tioga County, Pennsylvania	LoB	Lordstown channery loam, 3 to 12 percent slopes	Lordstown	Well drained
Tioga County, Pennsylvania	LoC	Lordstown channery loam, 12 to 20 percent slopes	Lordstown	Well drained
Tioga County,	LoD	Lordstown channery loam, 20 to 30 percent slopes	Lordstown	Well drained
Pennsylvania Tioga County,	LsB	Lordstown channery loam, 3 to 12 percent slopes,	Lordstown	Well drained
Pennsylvania Tioga County,	LsD	extremely stony Lordstown channery loam, 12 to 30 percent slopes,	Lordstown	Well drained
Pennsylvania Tioga County,	MaA	extremely stony Mardin channery silt loam, 0 to 3 percent slopes	Mardin	Moderately well drained
Pennsylvania Tioga County,				ŕ
Pennsylvania Tioga County,	МаВ	Mardin channery silt loam, 3 to 8 percent slopes	Mardin	Moderately well drained
Pennsylvania Tioga County,	MaC	Mardin channery silt loam, 8 to 15 percent slopes	Mardin	Moderately well drained
Pennsylvania	MaD	Mardin channery silt loam, 15 to 25 percent slopes	Mardin	Moderately well drained
Tioga County, Pennsylvania	MdB	Mardin channery silt loam, 0 to 8 percent slopes, very stony	Mardin	Moderately well drained
Tioga County, Pennsylvania	MdD	Mardin channery silt loam, 8 to 25 percent slopes, very stony	Mardin	Moderately well drained
Tioga County, Pennsylvania	MoA	Morris gravelly silt loam, 0 to 3 percent slopes	Morris	Somewhat poorly drained
Tioga County, Pennsylvania	МоВ	Morris gravelly silt loam, 3 to 8 percent slopes	Morris	Somewhat poorly drained
Tioga County, Pennsylvania	MoC	Morris gravelly silt loam, 8 to 15 percent slopes	Morris	Somewhat poorly drained
Tioga County, Pennsylvania	MoD	Morris gravelly silt loam, 15 to 25 percent slopes	Morris	Somewhat poorly drained
Tioga County, Pennsylvania	MsB	Morris gravelly silt loam, 0 to 8 percent slopes, extremely stony	Morris	Somewhat poorly drained
Tioga County, Pennsylvania	MsD	Morris gravelly silt loam, 8 to 25 percent slopes, extremely stony	Morris	Somewhat poorly drained
Tioga County, Pennsylvania	No	Norwich silt loam, 0 to 5 percent slopes	Norwich	Poorly drained
Tioga County, Pennsylvania	Ns	Norwich channery silt loam, 0 to 5 percent slopes, extremely stony	Norwich	Poorly drained
Tioga County, Pennsylvania	OgB	Oquaga channery loam, 3 to 12 percent slopes	Oquaga	Well drained
Tioga County, Pennsylvania	OgC	Oquaga channery loam, 12 to 20 percent slopes	Oquaga	Well drained
Tioga County,	OgD	Oquaga channery loam, 20 to 30 percent slopes	Oquaga	Well drained
Pennsylvania Tioga County,	OsB	Oquaga channery loam, 3 to 12 percent slopes, extremely	Oquaga	Well drained
Pennsylvania Tioga County,	OsD	stony Oquaga channery loam, 12 to 30 percent slopes, extremely		Well drained
Pennsylvania Tioga County,	OTF	stony Oquaga and Lordstown soils, very steep	Lordstown	Well drained
Pennsylvania Tioga County,	OTF	Oquaga and Lordstown soils, very steep		Well drained
Pennsylvania Tioga County,		7 7 1	Oquaga	
Pennsylvania Tioga County,	OVF	Oquaga-Rock outcrop complex, very steep	Oquaga	Well drained
Pennsylvania	Ow	Orrville silt loam	Orrville	Somewhat poorly drained
Tioga County, Pennsylvania	Ph	Philo silt loam	Philo	Moderately well drained
Tioga County, Pennsylvania	Po	Pope soils	Pope	Well drained
Tioga County, Pennsylvania	Рр	Pope fine sandy loam, high bottom	Pope	Well drained
Tioga County, Pennsylvania	RxA	Rexford silt loam, 0 to 3 percent slopes	Rexford	Somewhat poorly drained
Tioga County, Pennsylvania	RxB	Rexford silt loam, 3 to 10 percent slopes	Rexford	Somewhat poorly drained
Tioga County, Pennsylvania	Sw	Stony land, wet	Haplaquents	Poorly drained
Tioga County, Pennsylvania	VoA	Volusia channery silt loam, 0 to 3 percent slopes	Volusia	Somewhat poorly drained
Tioga County, Pennsylvania	VoB	Volusia channery silt loam, 3 to 8 percent slopes	Volusia	Somewhat poorly drained
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Tioga County,				
Pennsylvania	VoC	Volusia channery silt loam, 8 to 15 percent slopes	Volusia	Somewhat poorly drained
Tioga County, Pennsylvania	VoD	Volusia channery silt loam, 15 to 25 percent slopes	Volusia	Somewhat poorly drained
Tioga County, Pennsylvania	VoD3	Volusia channery silt loam, 15 to 25 percent slopes, eroded	Volusia	Somewhat poorly drained
Tioga County, Pennsylvania	VoE3	Volusia channery silt loam, 25 to 35 percent slopes, eroded	Volusia	Somewhat poorly drained
Tioga County, Pennsylvania	VsB	Volusia channery silt loam, 0 to 8 percent slopes, extremely stony	Volusia	Somewhat poorly drained
Tioga County, Pennsylvania	VsD	Volusia channery silt loam, 8 to 25 percent slopes, extremely stony	Volusia	Somewhat poorly drained
Tioga County, Pennsylvania	VtB	Volusia channery silt loam, 0 to 8 percent slopes, rubbly	Volusia	Somewhat poorly drained
Tioga County, Pennsylvania	VvB	Volusia channery silt loam, silty substratum, 3 to 8 percent slopes	Volusia	Somewhat poorly drained
Tioga County, Pennsylvania	VvC	Volusia channery silt loam, silty substratum, 8 to 15 percent slopes	Volusia	Somewhat poorly drained
Tioga County, Pennsylvania	VvD3	Volusia channery silt loam, silty substratum, 15 to 25 percent slopes, eroded	Volusia	Somewhat poorly drained
Tioga County, Pennsylvania	Wa	Wayland silty clay loam	Wayland	Very poorly drained
Tioga County, Pennsylvania	WeA	Wellsboro channery loam, 0 to 3 percent slopes	Wellsboro	Moderately well drained
Tioga County, Pennsylvania	WeB	Wellsboro channery loam, 3 to 8 percent slopes	Wellsboro	Moderately well drained
Tioga County, Pennsylvania	WeC	Wellsboro channery loam, 8 to 15 percent slopes	Wellsboro	Moderately well drained
Tioga County,	WeD	Wellsboro channery loam, 15 to 25 percent slopes	Wellsboro	Moderately well drained
Pennsylvania Tioga County,	WsB	Wellsboro channery loam, 0 to 8 percent slopes, extremely	Wellsboro	Moderately well drained
Pennsylvania Tioga County,	WsD	stony Wellsboro channery loam, 8 to 25 percent slopes,	Wellsboro	Moderately well drained
Pennsylvania Tioga County,	WyC	extremely stony Wyoming gravelly sandy loam, 12 to 20 percent slopes	Wyoming	Somewhat excessively
Pennsylvania Tioga County,	WyD	Wyoming gravelly sandy loam, 20 to 30 percent slopes	Wyoming	drained Somewhat excessively
Pennsylvania Tioga County,	WyF	Wyoming gravelly sandy loam, 30 to 50 percent slopes	Wyoming	drained Somewhat excessively
Pennsylvania Tioga County, Pennsylvania	Wz	Wyoming gravelly loam, flooded	Wyoming	drained Somewhat excessively drained
Union County, Pennsylvania	AbB	Albrights silt loam, 3 to 8 percent slopes	Albrights	Moderately well drained
Union County,	AnA	Allenwood gravelly silt loam, 0 to 3 percent slopes	Allenwood	Well drained
Pennsylvania Union County,	AnD	Allenwood gravelly silt loam, 15 to 25 percent slopes	Allenwood	Well drained
Pennsylvania Union County,	AoB	Allenwood and Washington soils, 3 to 8 percent slopes	Allenwood	Well drained
Pennsylvania Union County,	AoB	Allenwood and Washington soils, 3 to 8 percent slopes	Washington	Well drained
Pennsylvania Union County,	AoC	Allenwood and Washington soils, 8 to 15 percent slopes	Allenwood	Well drained
Pennsylvania Union County,	AoC	Allenwood and Washington soils, 8 to 15 percent slopes	Washington	Well drained
Pennsylvania Union County,	ArA	Alvira silt loam, 0 to 3 percent slopes	Alvira	Somewhat poorly drained
Pennsylvania Union County,	ArB	Alvira silt loam, 3 to 8 percent slopes	Alvira	Somewhat poorly drained
Pennsylvania Union County,	ArC	Alvira silt loam, 8 to 15 percent slopes	Alvira	Somewhat poorly drained
Pennsylvania Union County,	Ва	Barbour soils, frequently flooded	Barbour	Well drained
Pennsylvania Union County,	Bb	Barbour-Linden complex, rarely flooded	Barbour	Well drained
Pennsylvania Union County,	Bb	Barbour-Linden complex, rarely flooded	Linden	Well drained
Pennsylvania Union County,	Вс	Basher soils	Basher	Moderately well drained
Pennsylvania Union County,				,
Pennsylvania	Bd	Basher soils, frequently flooded	Basher	Moderately well drained

Union County,	1			
Pennsylvania	BeB	Bedington silt loam, 3 to 8 percent slopes	Bedington	Well drained
Union County, Pennsylvania	BeC	Bedington silt loam, 8 to 15 percent slopes	Bedington	Well drained
Union County, Pennsylvania	BkB	Berks channery silt loam, 3 to 8 percent slopes	Berks	Well drained
Union County, Pennsylvania	BkC	Berks channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Union County, Pennsylvania	BkD	Berks channery silt loam, 15 to 25 percent slopes	Berks	Well drained
Union County, Pennsylvania	BuB	Buchanan gravelly loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Union County, Pennsylvania	BxB	Buchanan very stony loam, 0 to 8 percent slopes	Buchanan	Moderately well drained
Union County, Pennsylvania	BxD	Buchanan very stony loam, 8 to 25 percent slopes	Buchanan	Moderately well drained
Union County, Pennsylvania	СаВ	Calvin-Klinesville shaly silt loams, 3 to 8 percent slopes	Calvin	Well drained
Union County, Pennsylvania	СаВ	Calvin-Klinesville shaly silt loams, 3 to 8 percent slopes	Klinesville	Somewhat excessively drained
Union County, Pennsylvania	CaC	Calvin-Klinesville shaly silt loams, 8 to 15 percent slopes	Calvin	Well drained
Union County, Pennsylvania	CaC	Calvin-Klinesville shaly silt loams, 8 to 15 percent slopes	Klinesville	Somewhat excessively drained
Union County, Pennsylvania	CaD	Calvin-Klinesville shaly silt loams, 15 to 25 percent slopes	Calvin	Well drained
Union County, Pennsylvania	CaD	Calvin-Klinesville shaly silt loams, 15 to 25 percent slopes	Klinesville	Somewhat excessively drained
Union County, Pennsylvania	DeB	Dekalb channery sandy loam, 0 to 8 percent slopes, rubbly	Dekalb	Excessively drained
Union County, Pennsylvania	DeD	Dekalb channery sandy loam, 8 to 25 percent slopes, rubbly	Dekalb	Well drained
Union County, Pennsylvania	DeF	Dekalb very channery sandy loam, 25 to 80 percent slopes, rubbly	Dekalb	Well drained
Union County, Pennsylvania	EdB	Edom complex, 3 to 8 percent slopes	Edom	Well drained
Union County, Pennsylvania	EdB	Edom complex, 3 to 8 percent slopes	Edom	Well drained
Union County, Pennsylvania	EdC	Edom complex, 8 to 15 percent slopes	Edom	Well drained
Union County, Pennsylvania	EdC	Edom complex, 8 to 15 percent slopes	Edom	Well drained
Union County, Pennsylvania	EdD	Edom complex, 15 to 25 percent slopes	Edom	Well drained
Union County, Pennsylvania	EdD	Edom complex, 15 to 25 percent slopes	Edom	Well drained
Union County, Pennsylvania	EsB	Elliber cherty silt loam, 3 to 8 percent slopes	Elliber	Well drained
Union County, Pennsylvania	EsC	Elliber cherty silt loam, 8 to 15 percent slopes	Elliber	Well drained
Union County, Pennsylvania	EsD	Elliber cherty silt loam, 15 to 25 percent slopes	Elliber	Well drained
Union County, Pennsylvania	EtB	Elliber very cherty silt loam, 3 to 8 percent slopes	Elliber	Well drained
Union County, Pennsylvania	EtC	Elliber very cherty silt loam, 8 to 15 percent slopes	Elliber	Well drained
Union County, Pennsylvania	EtD	Elliber very cherty silt loam, 15 to 25 percent slopes	Elliber	Well drained
Union County, Pennsylvania	EtF	Elliber very cherty silt loam, 25 to 70 percent slopes	Elliber	Well drained
Union County, Pennsylvania	EvB	Evendale cherty silt loam, 3 to 8 percent slopes	Evendale	Somewhat poorly drained
Union County, Pennsylvania	НаВ	Hagerstown silt loam, 3 to 8 percent slopes	Hagerstown	Well drained
Union County, Pennsylvania	HaC	Hagerstown silt loam, 8 to 15 percent slopes	Hagerstown	Well drained
Union County, Pennsylvania	HaD	Hagerstown silt loam, 15 to 25 percent slopes	Hagerstown	Well drained
Union County, Pennsylvania	HtB	Hartleton channery silt loam, 3 to 8 percent slopes	Hartleton	Well drained
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Union County			ı	
Union County, Pennsylvania	HtD	Hartleton channery silt loam, 15 to 25 percent slopes	Hartleton	Well drained
Union County, Pennsylvania	HuB	Hazleton and Clymer extremely stony sandy loams, 0 to 8 percent slopes	Clymer	Well drained
Union County,	HuB	Hazleton and Clymer extremely stony sandy loams, 0 to 8	Hazleton	Well drained
Pennsylvania Union County, Pennsylvania	HuD	percent slopes Hazleton and Clymer extremely stony sandy loams, 8 to 25 percent slopes	Clymer	Well drained
Union County,	HuD	Hazleton and Clymer extremely stony sandy loams, 8 to 25	Hazleton	Well drained
Pennsylvania Union County,	HuF	percent slopes Hazleton and Clymer extremely stony sandy loams, 25 to	Clymer	Well drained
Pennsylvania Union County, Pennsylvania	HuF	80 percent slopes Hazleton and Clymer extremely stony sandy loams, 25 to 80 percent slopes	Hazleton	Well drained
Union County, Pennsylvania	Hv	Holly silt loam	Holly	Poorly drained
Union County, Pennsylvania	Ну	Holly silt loam, ponded	Holly	Very poorly drained
Union County, Pennsylvania	Hz	Holly silt loam, rarely flooded	Holly	Poorly drained
Union County, Pennsylvania	KmB	Kreamer cherty silt loam, 3 to 8 percent slopes	Kreamer	Moderately well drained
Union County, Pennsylvania	LaB	Laidig gravelly loam, 3 to 8 percent slopes	Laidig	Well drained
Union County, Pennsylvania	LaC	Laidig gravelly loam, 8 to 15 percent slopes	Laidig	Well drained
Union County, Pennsylvania	LbB	Laidig extremely stony loam, 0 to 8 percent slopes	Laidig	Well drained
Union County, Pennsylvania	LdD	Laidig and Meckesville extremely stony soils, 8 to 25 percent slopes	Laidig	Well drained
Union County, Pennsylvania	LdD	Laidig and Meckesville extremely stony soils, 8 to 25 percent slopes	Meckesville	Well drained
Union County, Pennsylvania	LdF	Laidig and Meckesville extremely stony soils, steep	Laidig	Well drained
Union County, Pennsylvania	LdF	Laidig and Meckesville extremely stony soils, steep	Meckesville	Well drained
Union County, Pennsylvania	LnB	Leck kill shaly silt loam, 3 to 8 percent slopes	Leck Kill	Well drained
Union County, Pennsylvania	LnC	Leck kill shaly silt loam, 8 to 15 percent slopes	Leck Kill	Well drained
Union County, Pennsylvania	LtC	Leetonia extremely stony loamy sand, 0 to 15 percent slopes	Leetonia	Well drained
Union County, Pennsylvania	Lw	Linden silt loam	Linden	Well drained
Union County, Pennsylvania	MkB	Meckesville silt loam, 3 to 8 percent slopes	Meckesville	Well drained
Union County, Pennsylvania	MkC	Meckesville silt loam, 8 to 15 percent slopes	Meckesville	Well drained
Union County, Pennsylvania	MkD	Meckesville silt loam, 15 to 25 percent slopes	Meckesville	Well drained
Union County, Pennsylvania	MoA	Monongahela silt loam, 0 to 3 percent slopes	Monongahela	Moderately well drained
Union County, Pennsylvania	МоВ	Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Union County, Pennsylvania	ОрВ	Opequon silty clay loam, 3 to 8 percent slopes	Opequon	Well drained
Union County, Pennsylvania	OpD	Opequon silty clay loam, 8 to 25 percent slopes	Opequon	Well drained
Union County, Pennsylvania	ОрЕ	Opequon silty clay loam, 25 to 45 percent slopes	Opequon	Well drained
Union County, Pennsylvania	ShA	Shelmadine silt loam, 0 to 3 percent slopes	Shelmadine	Poorly drained
Union County, Pennsylvania	ShB	Shelmadine silt loam, 3 to 8 percent slopes	Shelmadine	Poorly drained
Union County, Pennsylvania	SmB	Shelmadine very stony silt loam, 0 to 8 percent slopes	Shelmadine	Poorly drained
Union County, Pennsylvania	Ug	Udifluvents and Fluvaquents, gravelly	Fluvaquents	Poorly drained
Union County, Pennsylvania	Ug	Udifluvents and Fluvaquents, gravelly	Udifluvents	Well drained
Union County, Pennsylvania	UoB	Ungers very stony loam, 3 to 8 percent slopes	Ungers	Well drained

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Union County, Pennsylvania	UoD	Ungers very stony loam, 8 to 25 percent slopes	Ungers	Well drained
Union County, Pennsylvania	UoE	Ungers very stony loam, 25 to 50 percent slopes	Ungers	Well drained
Union County,	WaB	Washington silt loam, wet substratum, 3 to 8 percent slopes	Washington	Moderately well drained
Pennsylvania Union County,	WbA			
Pennsylvania Union County,		Watson silt loam, 0 to 3 percent slopes	Watson	Moderately well drained
Pennsylvania	WbB	Watson silt loam, 3 to 8 percent slopes	Watson	Moderately well drained
Union County, Pennsylvania	WbC	Watson silt loam, 8 to 15 percent slopes	Watson	Moderately well drained
Union County, Pennsylvania	WeB	Weikert channery silt loam, 3 to 8 percent slopes	Weikert	Somewhat excessively drained
Union County, Pennsylvania	WeC	Weikert channery silt loam, 8 to 15 percent slopes	Weikert	Somewhat excessively drained
Union County, Pennsylvania	WeD	Weikert channery silt loam, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Union County, Pennsylvania	WkE	Weikert and Klinesville shaly silt loams, steep	Klinesville	Somewhat excessively drained
Union County, Pennsylvania	WkE	Weikert and Klinesville shaly silt loams, steep	Weikert	Somewhat excessively drained
Union County, Pennsylvania	WsA	Wheeling soils, 0 to 3 percent slopes	Wheeling	Well drained
Union County, Pennsylvania	WsB	Wheeling soils, 3 to 8 percent slopes	Wheeling	Well drained
Union County, Pennsylvania	WsC	Wheeling soils, 8 to 15 percent slopes	Wheeling	Well drained
Union County, Pennsylvania	WyB	Wyoming gravelly sandy loam, 3 to 8 percent slopes	Wyoming	Somewhat excessively drained
Venango County, Pennsylvania	AgA	Allegheny silt loam, 0 to 3 percent slopes	Allegheny	Well drained
Venango County, Pennsylvania	AgB	Allegheny silt loam, 3 to 8 percent slopes	Allegheny	Well drained
Venango County, Pennsylvania	AhA	Alton gravelly loam, 0 to 3 percent slopes	Alton	Well drained
Venango County, Pennsylvania	AhB	Alton gravelly loam, 3 to 8 percent slopes	Alton	Well drained
Venango County, Pennsylvania	AhC	Alton gravelly loam, 8 to 15 percent slopes	Alton	Well drained
Venango County, Pennsylvania	AhD	Alton gravelly loam, 15 to 25 percent slopes	Alton	Well drained
Venango County, Pennsylvania	AhF	Alton gravelly loam, 25 to 80 percent slopes	Alton	Well drained
Venango County, Pennsylvania	AIA	Alvira silt loam, 0 to 3 percent slopes	Alvira	Somewhat poorly drained
Venango County, Pennsylvania	AIB	Alvira silt loam, 3 to 8 percent slopes	Alvira	Somewhat poorly drained
Venango County, Pennsylvania	AIC	Alvira silt loam, 8 to 15 percent slopes	Alvira	Somewhat poorly drained
Venango County, Pennsylvania	ArB	Alvira and Ravenna silt loams, 0 to 8 percent slopes, extremely stony	Alvira	Somewhat poorly drained
Venango County,	ArB	Alvira and Ravenna silt loams, 0 to 8 percent slopes,	Ravenna	Somewhat poorly drained
Pennsylvania Venango County,	As	extremely stony Armagh silt loam	Armagh	Poorly drained
Pennsylvania Venango County,	At	Atkins silt loam, 0 to 3 percent slopes, frequently flooded	Atkins	Poorly drained
Pennsylvania Venango County,	BaB	Bethesda channery silt loam, 0 to 8 percent slopes	Bethesda	Well drained
Pennsylvania Venango County,	BaD	Bethesda channery silt loam, 8 to 25 percent slopes	Bethesda	Well drained
Pennsylvania Venango County,	BeB	Bethesda very channery silt loam, 0 to 8 percent slopes	Bethesda	Well drained
Pennsylvania Venango County,	BeD	Bethesda very channery silt loam, 8 to 25 percent slopes	Bethesda	Well drained
Pennsylvania Venango County,	BfF	Bethesda and Fairpoint channery silt loams, 25 to 70	Bethesda	Well drained
Pennsylvania Venango County,	BfF	percent slopes Bethesda and Fairpoint channery silt loams, 25 to 70	Fairpoint	Well drained
Pennsylvania Venango County,		percent slopes		
Pennsylvania	BrA	Brinkerton silt loam, 0 to 3 percent slopes	Brinkerton	Poorly drained

Venango County,	BrB	Brinkerton cilt leam 3 to 8 percent clopes	Brinkerton	Poorly drained
Pennsylvania Venango County,		Brinkerton silt loam, 3 to 8 percent slopes Brinkerton and Frenchtown silt loams, 0 to 8 percent	Dilikeiton	
Pennsylvania	Bt	slopes, extremely stony	Brinkerton	Poorly drained
Venango County, Pennsylvania	Bt	Brinkerton and Frenchtown silt loams, 0 to 8 percent slopes, extremely stony	Frenchtown	Poorly drained
Venango County, Pennsylvania	BxB	Buchanan silt loam, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Venango County, Pennsylvania	BxD	Buchanan silt loam, 8 to 25 percent slopes, extremely stony	Buchanan	Moderately well drained
Venango County, Pennsylvania	CdB	Canfield gravelly silt loam, 3 to 8 percent slopes	Canfield	Moderately well drained
Venango County, Pennsylvania	CdC	Canfield gravelly silt loam, 8 to 15 percent slopes	Canfield	Moderately well drained
Venango County, Pennsylvania	CeB	Canfield gravelly silt loam, 3 to 8 percent slopes, extremely stony	Canfield	Moderately well drained
Venango County, Pennsylvania	CeD	Canfield gravelly silt loam, 8 to 25 percent slopes, extremely stony	Canfield	Moderately well drained
Venango County, Pennsylvania	CIA	Cavode silt loam, 0 to 3 percent slopes	Cavode	Somewhat poorly drained
Venango County, Pennsylvania	CIB	Cavode silt loam, 3 to 8 percent slopes	Cavode	Somewhat poorly drained
Venango County, Pennsylvania	CIC	Cavode silt loam, 8 to 15 percent slopes	Cavode	Somewhat poorly drained
Venango County, Pennsylvania	CoA	Cookport loam, 0 to 3 percent slopes	Cookport	Moderately well drained
Venango County, Pennsylvania	СоВ	Cookport loam, 3 to 8 percent slopes	Cookport	Moderately well drained
Venango County, Pennsylvania	CoC	Cookport loam, 8 to 15 percent slopes	Cookport	Moderately well drained
Venango County, Pennsylvania	СрВ	Cookport loam, 0 to 8 percent slopes, very stony	Cookport	Moderately well drained
Venango County, Pennsylvania	СрС	Cookport loam, 8 to 15 percent slopes, very stony	Cookport	Moderately well drained
Venango County, Pennsylvania	ErB	Ernest silt loam, 3 to 8 percent slopes	Ernest	Moderately well drained
Venango County, Pennsylvania	FaB	Fairpoint channery silt loam, 0 to 8 percent slopes	Fairpoint	Well drained
Venango County, Pennsylvania	FaD	Fairpoint channery silt loam, 8 to 25 percent slopes	Fairpoint	Well drained
Venango County, Pennsylvania	FeA	Frenchtown silt loam, 0 to 3 percent slopes	Frenchtown	Poorly drained
Venango County, Pennsylvania	FeB	Frenchtown silt loam, 3 to 8 percent slopes	Frenchtown	Poorly drained
Venango County, Pennsylvania	GIB	Gilpin silt loam, 3 to 8 percent slopes	Gilpin	Well drained
Venango County, Pennsylvania	GIC	Gilpin silt loam, 8 to 15 percent slopes	Gilpin	Well drained
Venango County, Pennsylvania	GID	Gilpin silt loam, 15 to 25 percent slopes	Gilpin	Well drained
Venango County, Pennsylvania	НаА	Hanover silt loam, 0 to 3 percent slopes	Hanover	Moderately well drained
Venango County, Pennsylvania	НаВ	Hanover silt loam, 3 to 8 percent slopes	Hanover	Moderately well drained
Venango County, Pennsylvania	HaC	Hanover silt loam, 8 to 15 percent slopes	Hanover	Moderately well drained
Venango County, Pennsylvania	HaD	Hanover silt loam, 15 to 25 percent slopes	Hanover	Moderately well drained
Venango County, Pennsylvania	HdB	Hanover silt loam, 0 to 8 percent slopes, extremely stony	Hanover	Moderately well drained
Venango County, Pennsylvania	HdD	Hanover silt loam, 8 to 25 percent slopes, extremely stony	Hanover	Moderately well drained
Venango County,	HdE	Hanover silt loam, 25 to 45 percent slopes, extremely stony	Hanover	Moderately well drained
Pennsylvania			Harloton	Well drained
Pennsylvania Venango County, Pennsylvania	HeB	Hazleton channery loam, 3 to 8 percent slopes	Hazleton	vven dramed
Venango County,	HeB HeC	Hazleton channery loam, 3 to 8 percent slopes Hazleton channery loam, 8 to 15 percent slopes	Hazleton	Well drained
Venango County, Pennsylvania Venango County,		, , , , , , , , , , , , , , , , , , , ,		

Venango County,	D	Hazleton and Gilpin soils, 8 to 25 percent slopes, extremely	Oil-i-	VAV a II. almadin a cal
Pennsylvania	HnD	stony	Gilpin	Well drained
Venango County, Pennsylvania	HnD	Hazleton and Gilpin soils, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Venango County, Pennsylvania	HnF	Hazleton and Gilpin soils, 25 to 70 percent slopes, extremely stony	Gilpin	Well drained
Venango County, Pennsylvania	HnF	Hazleton and Gilpin soils, 25 to 70 percent slopes, extremely stony	Hazleton	Well drained
Venango County, Pennsylvania	ML	Made land	Udorthents	Well drained
Venango County, Pennsylvania	MoA	Monongahela silt loam, 0 to 3 percent slopes	Monongahela	Moderately well drained
Venango County, Pennsylvania	МоВ	Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Venango County, Pennsylvania	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	Philo	Moderately well drained
Venango County, Pennsylvania	Po	Pope loam, 0 to 3 percent slopes, occasionally flooded	Pope	Well drained
Venango County, Pennsylvania	RaA	Ravenna silt loam, 0 to 3 percent slopes	Ravenna	Somewhat poorly drained
Venango County, Pennsylvania	RaB	Ravenna silt loam, 3 to 8 percent slopes	Ravenna	Somewhat poorly drained
Venango County, Pennsylvania	RaC	Ravenna silt loam, 8 to 15 percent slopes	Ravenna	Somewhat poorly drained
Venango County, Pennsylvania	Re	Rexford silt loam	Rexford	Poorly drained
Venango County, Pennsylvania	Rv	Riverwash	Potomac	Somewhat excessively drained
Venango County, Pennsylvania	Sm	Strip mines	Bethesda	Well drained
Venango County, Pennsylvania	Ту	Tyler silt loam	Tyler	Somewhat poorly drained
Venango County, Pennsylvania	Um	Urban land-Monongahela complex	Monongahela	Moderately well drained
Venango County, Pennsylvania	WhB	Wharton silt loam, 3 to 8 percent slopes	Wharton	Moderately well drained
Venango County, Pennsylvania	WhC	Wharton silt loam, 8 to 15 percent slopes	Wharton	Moderately well drained
Venango County, Pennsylvania	WoB	Wooster gravelly silt loam, 3 to 8 percent slopes	Wooster	Well drained
Venango County, Pennsylvania	WoC	Wooster gravelly silt loam, 8 to 15 percent slopes	Wooster	Well drained
Venango County, Pennsylvania	WoD	Wooster gravelly silt loam, 15 to 25 percent slopes	Wooster	Well drained
Venango County, Pennsylvania	WsD	Wooster gravelly silt loam, 8 to 25 percent slopes, extremely stony	Wooster	Well drained
Venango County, Pennsylvania	WsE	Wooster gravelly silt loam, 25 to 45 percent slopes, extremely stony	Wooster	Well drained
Wayne County, Pennsylvania	7B	Shohola-Edgemere complex, 0 to 8 percent slopes, very rubbly	Edgemere	Poorly drained
Wayne County, Pennsylvania	7B	Shohola-Edgemere complex, 0 to 8 percent slopes, very rubbly	Shohola	Somewhat poorly drained
Wayne County, Pennsylvania	7C	Shohola-Edgemere complex, 8 to 15 percent slopes, very rubbly	Edgemere	Poorly drained
Wayne County, Pennsylvania	7C	Shohola-Edgemere complex, 8 to 15 percent slopes, very rubbly	Shohola	Somewhat poorly drained
Wayne County, Pennsylvania	9B	Craigsville-Wyoming complex, 0 to 8 percent slopes, extremely stony	Craigsville	Well drained
Wayne County, Pennsylvania	9B	Craigsville-Wyoming complex, 0 to 8 percent slopes, extremely stony	Wyoming	Somewhat excessively drained
Wayne County, Pennsylvania	11A	Edgemere extremely stony loam, 0 to 3 percent slopes, very rubbly	Edgemere	Poorly drained
Wayne County, Pennsylvania	12	Gleneyre-Kimbles complex, 0 to 2 percent slopes	Gleneyre	Very poorly drained
Wayne County, Pennsylvania	12	Gleneyre-Kimbles complex, 0 to 2 percent slopes	Kimbles	Poorly drained
Wayne County, Pennsylvania	18	Paupack mucky peat	Paupack	Very poorly drained
Wayne County, Pennsylvania	20	Freetown mucky peat	Freetown	Very poorly drained

Wayne County,	28B	Wellsboro stony loam, 0 to 8 percent slopes, extremely	Wellsboro	Moderately well drained
Pennsylvania Wayne County,		stony Wurtsboro stony fine sandy loam, 0 to 8 percent slopes,		·
Pennsylvania	30B	extremely stony	Wurtsboro	Moderately well drained
Wayne County, Pennsylvania	30C	Wurtsboro stony fine sandy loam, 8 to 15 percent slopes, extremely stony	Wurtsboro	Moderately well drained
Wayne County, Pennsylvania	111B	Edgemere-Shohola complex, 3 to 15 percent slopes, very rubbly	Edgemere	Very poorly drained
Wayne County, Pennsylvania	111B	Edgemere-Shohola complex, 3 to 15 percent slopes, very rubbly	Shohola	Somewhat poorly drained
Wayne County, Pennsylvania	143	Wyalusing fine sandy loam	Wyalusing	Poorly drained
Wayne County, Pennsylvania	239B	Oquaga very stony loam, 0 to 8 percent slopes, extremely bouldery	Oquaga	Well drained
Wayne County, Pennsylvania	239D	Oquaga very stony loam, 15 to 30 percent slopes, extremely bouldery	Oquaga	Well drained
Wayne County, Pennsylvania	240F	Oquaga-Arnot-Rock outcrop complex, 20 to 60 percent slopes	Arnot	Somewhat excessively drained
Wayne County, Pennsylvania	240F	Oquaga-Arnot-Rock outcrop complex, 20 to 60 percent slopes	Oquaga	Well drained
Wayne County, Pennsylvania	320C	Lackawanna channery loam, 8 to 15 percent slopes, rocky	Lackawanna	Well drained
Wayne County, Pennsylvania	321B	Lackawanna channery loam, 3 to 8 percent slopes, extremely stony	Lackawanna	Well drained
Wayne County, Pennsylvania	321C	Lackawanna channery loam, 8 to 15 percent slopes, extremely stony	Lackawanna	Well drained
Wayne County, Pennsylvania	321D	Lackawanna channery loam, 15 to 30 percent slopes, extremely stony	Lackawanna	Well drained
Wayne County, Pennsylvania	ArB	Arnot channery loam, 3 to 8 percent slopes, very rocky	Arnot	Somewhat excessively drained
Wayne County, Pennsylvania	ArC	Arnot channery loam, 8 to 15 percent slopes, very rocky	Arnot	Somewhat excessively drained
Wayne County, Pennsylvania	ArD	Arnot channery loam, 15 to 25 percent slopes, very rocky	Arnot	Somewhat excessively drained
Wayne County, Pennsylvania	Ва	Barbour loam	Barbour	Well drained
Wayne County, Pennsylvania	Bh	Basher silt loam	Basher	Moderately well drained
Wayne County, Pennsylvania	FF	Fluvents and Fluvaquents, cobbly	Fluvaquents	Poorly drained
Wayne County, Pennsylvania	FF	Fluvents and Fluvaquents, cobbly	Fluvents	Excessively drained
Wayne County, Pennsylvania	Но	Holly silt loam	Holly	Poorly drained
Wayne County, Pennsylvania	La	Linden fine sandy loam, rarely flooded	Linden	Well drained
Wayne County, Pennsylvania	LaB	Lackawanna channery loam, 3 to 8 percent slopes	Lackawanna	Well drained
Wayne County, Pennsylvania	LaD	Lackawanna channery loam, 15 to 25 percent slopes	Lackawanna	Well drained
Wayne County, Pennsylvania	LbB	Lackawanna channery loam, 3 to 8 percent slopes, rubbly	Lackawanna	Well drained
Wayne County, Pennsylvania	LbD	Lackawanna channery loam, 8 to 25 percent slopes, rubbly	Lackawanna	Well drained
Wayne County, Pennsylvania	LdB	Lordstown channery loam, 3 to 8 percent slopes	Lordstown	Well drained
Wayne County, Pennsylvania	LdC	Lordstown channery loam, 8 to 15 percent slopes	Lordstown	Well drained
Wayne County, Pennsylvania	LdD	Lordstown channery loam, 15 to 25 percent slopes	Lordstown	Well drained
Wayne County, Pennsylvania	LxB	Lordstown channery loam, 3 to 8 percent slopes, rubbly	Lordstown	Well drained
Wayne County, Pennsylvania	LxC	Lordstown channery loam, 8 to 25 percent slopes, rubbly	Lordstown	Well drained
Wayne County, Pennsylvania	МаВ	Mardin channery loam, 3 to 8 percent slopes	Mardin	Moderately well drained
Wayne County, Pennsylvania	MaC	Mardin channery loam, 8 to 15 percent slopes	Mardin	Moderately well drained
Wayne County, Pennsylvania	MaD	Mardin channery loam, 15 to 25 percent slopes	Mardin	Moderately well drained
Wayne County, Pennsylvania	MdB	Mardin extremely stony loam, 3 to 8 percent slopes	Mardin	Moderately well drained

Wayne County,				-
Pennsylvania	MdD	Mardin extremely stony loam, 8 to 25 percent slopes	Mardin	Moderately well drained
Wayne County, Pennsylvania	ME	Medihemists and Medifibrists	Medifibrists	Very poorly drained
Wayne County, Pennsylvania	ME	Medihemists and Medifibrists	Medihemists	Very poorly drained
Wayne County, Pennsylvania	MoA	Morris channery loam, 0 to 3 percent slopes	Morris	Somewhat poorly drained
Wayne County, Pennsylvania	МоВ	Morris channery loam, 3 to 8 percent slopes	Morris	Somewhat poorly drained
Wayne County, Pennsylvania	MoC	Morris channery loam, 8 to 15 percent slopes	Morris	Somewhat poorly drained
Wayne County, Pennsylvania	MxB	Morris channery loam, 0 to 8 percent slopes, rubbly	Morris	Somewhat poorly drained
Wayne County, Pennsylvania	MxC	Morris channery loam, 8 to 15 percent slopes, rubbly	Morris	Somewhat poorly drained
Wayne County, Pennsylvania	NcA	Norwich and Chippewa channery silt loams, 0 to 3 percent slopes	Chippewa	Poorly drained
Wayne County, Pennsylvania	NcA	Norwich and Chippewa channery silt loams, 0 to 3 percent slopes	Norwich	Poorly drained
Wayne County, Pennsylvania	NxA	Norwich and Chippewa channery silt loams, 0 to 3 percent slopes, rubbly	Chippewa	Poorly drained
Wayne County, Pennsylvania	NxA	Norwich and Chippewa channery silt loams, 0 to 3 percent slopes, rubbly	Norwich	Poorly drained
Wayne County, Pennsylvania	OaB	Oquaga channery loam, 3 to 8 percent slopes	Oquaga	Well drained
Wayne County, Pennsylvania	OaC	Oquaga channery loam, 8 to 15 percent slopes	Oquaga	Well drained
Wayne County, Pennsylvania	OaD	Oquaga channery loam, 15 to 25 percent slopes	Oquaga	Well drained
Wayne County, Pennsylvania	OxB	Oquaga channery loam, 3 to 8 percent slopes, rubbly	Oquaga	Well drained
Wayne County,	OxD	Oquaga channery loam, 8 to 25 percent slopes, rubbly	Oquaga	Well drained
Pennsylvania Wayne County,	OyF	Oquaga and Lordstown extremely stony loams, 25 to 70	Lordstown	Well drained
Pennsylvania Wayne County,	OyF	percent slopes Oquaga and Lordstown extremely stony loams, 25 to 70	Oquaga	Well drained
Pennsylvania Wayne County,	Re	percent slopes Rexford loam	Rexford	Somewhat poorly drained
Pennsylvania Wayne County,	Re	Rexford loam	Rexford	Poorly drained
Pennsylvania Wayne County,	RoD	Rock outcrop-Arnot complex, 3 to 25 percent slopes	Arnot	Somewhat excessively
Pennsylvania Wayne County,	SwB	Swartswood channery sandy loam, 3 to 8 percent slopes	Swartswood	drained Moderately well drained
Pennsylvania Wayne County,	SwC	Swartswood channery sandy loam, 8 to 15 percent slopes	Swartswood	Moderately well drained
Pennsylvania Wayne County,	SwD	Swartswood channery sandy loam, 15 to 25 percent slopes	Swartswood	Moderately well drained
Pennsylvania Wayne County,	SxB	Swartswood extremely stony sandy loam, 3 to 8 percent	Swartswood	Moderately well drained
Pennsylvania Wayne County,	SxD	Swartswood extremely stony sandy loam, 8 to 25 percent	Swartswood	Moderately well drained
Pennsylvania Wayne County,	UA	slopes Udorthents, strip mine	Udorthents	Moderately well drained
Pennsylvania Wayne County,	VoA	Volusia channery silt loam, 0 to 3 percent slopes	Volusia	Somewhat poorly drained
Pennsylvania Wayne County,	VoB	Volusia channery silt loam, 3 to 8 percent slopes	Volusia	Somewhat poorly drained
Pennsylvania Wayne County,	_			. ,
Pennsylvania Wayne County,	VoC	Volusia channery silt loam, 8 to 15 percent slopes	Volusia	Somewhat poorly drained
Pennsylvania Wayne County,	VxB	Volusia channery silt loam, 0 to 8 percent slopes, rubbly	Volusia	Somewhat poorly drained
Pennsylvania Wayne County,	VxC	Volusia channery silt loam, 8 to 15 percent slopes, rubbly	Volusia	Somewhat poorly drained
Pennsylvania Wayne County,	WeB	Wellsboro channery loam, 3 to 8 percent slopes	Wellsboro	Moderately well drained
Pennsylvania Wayne County,	WeC	Wellsboro channery loam, 8 to 15 percent slopes	Wellsboro	Moderately well drained
Pennsylvania	WeD	Wellsboro channery loam, 15 to 25 percent slopes	Wellsboro	Moderately well drained

Wayne County,				
Pennsylvania	WkB	Wurtsboro channery loam, 3 to 8 percent slopes	Wurtsboro	Moderately well drained
Wayne County, Pennsylvania	WkC	Wurtsboro channery loam, 8 to 15 percent slopes	Wurtsboro	Moderately well drained
Wayne County, Pennsylvania	WoB	Wellsboro channery loam, 3 to 8 percent slopes, rubbly	Wellsboro	Moderately well drained
Wayne County, Pennsylvania	WoD	Wellsboro channery loam, 8 to 25 percent slopes, rubbly	Wellsboro	Moderately well drained
Wayne County, Pennsylvania	WxF	Wellsboro and Mardin extremely stony loams, 25 to 50 percent slopes	Mardin	Moderately well drained
Wayne County, Pennsylvania	WxF	Wellsboro and Mardin extremely stony loams, 25 to 50 percent slopes	Wellsboro	Moderately well drained
Wayne County, Pennsylvania	Wy	Wyalusing silt loam	Wyalusing	Poorly drained
Wayne County, Pennsylvania	WyB	Wyoming gravelly sandy loam, 3 to 8 percent slopes	Wyoming	Somewhat excessively drained
Wayne County, Pennsylvania	WyC	Wyoming gravelly sandy loam, 8 to 15 percent slopes	Wyoming	Somewhat excessively drained
Wayne County, Pennsylvania	WyD	Wyoming gravelly sandy loam, 15 to 25 percent slopes	Wyoming	Somewhat excessively drained
Wayne County, Pennsylvania	WyE	Wyoming gravelly sandy loam, 25 to 45 percent slopes	Wyoming	Somewhat excessively drained
Westmoreland County, Pennsylvania	AIB	Albrights silt loam, 0 to 8 percent slopes, very stony	Albrights	Moderately well drained
Westmoreland County, Pennsylvania	AID	Albrights silt loam, 8 to 25 percent slopes, very stony	Albrights	Moderately well drained
Westmoreland County, Pennsylvania	At	Atkins silt loam, 0 to 3 percent slopes, frequently flooded	Atkins	Poorly drained
Westmoreland County, Pennsylvania	ВеВ	Bethesda very channery silt loam, 0 to 8 percent slopes	Bethesda	Well drained
Westmoreland County, Pennsylvania	BeD	Bethesda very channery silt loam, 8 to 25 percent slopes	Bethesda	Well drained
Westmoreland County, Pennsylvania	BeF	Bethesda very channery silt loam, 25 to 75 percent slopes	Bethesda	Well drained
Westmoreland County, Pennsylvania	BkA	Brinkerton silt loam, 0 to 3 percent slopes	Brinkerton	Poorly drained
Westmoreland County, Pennsylvania	BkB	Brinkerton silt loam, 3 to 8 percent slopes	Brinkerton	Poorly drained
Westmoreland County, Pennsylvania	BuB	Buchanan loam, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Westmoreland County, Pennsylvania	BuD	Buchanan loam, 8 to 25 percent slopes, extremely stony	Buchanan	Moderately well drained
Westmoreland County, Pennsylvania	СаВ	Cavode silt loam, 3 to 8 percent slopes	Cavode	Somewhat poorly drained
Westmoreland County, Pennsylvania	CaC	Cavode silt loam, 8 to 15 percent slopes	Cavode	Somewhat poorly drained
Westmoreland County, Pennsylvania	СеВ	Cavode silt loam, 0 to 8 percent slopes, very stony	Cavode	Somewhat poorly drained
Westmoreland County, Pennsylvania	CeD	Cavode silt loam, 8 to 25 percent slopes, very stony	Cavode	Somewhat poorly drained
Westmoreland County, Pennsylvania	ChA	Chavies fine sandy loam, 0 to 2 percent slopes	Chavies	Well drained
Westmoreland County, Pennsylvania	CIB	Clarksburg silt loam, 3 to 8 percent slopes	Clarksburg	Moderately well drained
Westmoreland County, Pennsylvania	CIC	Clarksburg silt loam, 8 to 15 percent slopes	Clarksburg	Moderately well drained
Westmoreland County, Pennsylvania	СоВ	Cookport loam, 0 to 8 percent slopes, very stony	Cookport	Moderately well drained
Westmoreland County, Pennsylvania	CoD	Cookport loam, 8 to 25 percent slopes, very stony	Cookport	Moderately well drained
Westmoreland County, Pennsylvania	CrB	Craigsville-Buchanan complex, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Westmoreland County, Pennsylvania	CrB	Craigsville-Buchanan complex, 0 to 8 percent slopes, extremely stony	Craigsville	Well drained
Westmoreland County, Pennsylvania	CuB	Culleoka channery silt loam, 3 to 8 percent slopes	Culleoka	Well drained
Westmoreland County, Pennsylvania	CuC	Culleoka channery silt loam, 8 to 15 percent slopes	Culleoka	Well drained
Westmoreland County, Pennsylvania	CuD	Culleoka channery silt loam, 15 to 25 percent slopes	Culleoka	Well drained
Westmoreland County,	DeB	Dekalb-Hazleton channery sandy loams, 0 to 8 percent	Dekalb	Somewhat excessively

Westmoreland County,	1	Dekalb-Hazleton channery sandy loams, 0 to 8 percent	I	
Pennsylvania	DeB	slopes, extremely stony	Hazleton	Well drained
Westmoreland County, Pennsylvania	DeD	Dekalb-Hazleton channery sandy loams, 8 to 25 percent slopes, extremely stony	Dekalb	Somewhat excessively drained
Westmoreland County, Pennsylvania	DeD	Dekalb-Hazleton channery sandy loams, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Westmoreland County, Pennsylvania	DoB	Dormont silt loam, 3 to 8 percent slopes	Dormont	Moderately well drained
Westmoreland County, Pennsylvania	DoC	Dormont silt loam, 8 to 15 percent slopes	Dormont	Moderately well drained
Westmoreland County, Pennsylvania	DoD	Dormont silt loam, 15 to 25 percent slopes	Dormont	Moderately well drained
Westmoreland County, Pennsylvania	DoE	Dormont silt loam, 25 to 35 percent slopes	Dormont	Moderately well drained
Westmoreland County, Pennsylvania	DrD	Dormont-Culleoka complex, 15 to 25 percent slopes	Culleoka	Well drained
Westmoreland County, Pennsylvania	DrD	Dormont-Culleoka complex, 15 to 25 percent slopes	Dormont	Moderately well drained
Westmoreland County, Pennsylvania	DrE	Dormont-Culleoka complex, 25 to 50 percent slopes	Culleoka	Well drained
Westmoreland County, Pennsylvania	DrE	Dormont-Culleoka complex, 25 to 50 percent slopes	Dormont	Moderately well drained
Westmoreland County, Pennsylvania	ErB	Ernest silt loam, 3 to 8 percent slopes	Ernest	Moderately well drained
Westmoreland County, Pennsylvania	ErC	Ernest silt loam, 8 to 15 percent slopes	Ernest	Moderately well drained
Westmoreland County, Pennsylvania	FaB	Fairpoint very channery silt loam, 0 to 8 percent slopes	Fairpoint	Well drained
Westmoreland County, Pennsylvania	FaC	Fairpoint very channery silt loam, 8 to 15 percent slopes	Fairpoint	Well drained
Westmoreland County, Pennsylvania	FaD	Fairpoint very channery silt loam, 15 to 25 percent slopes	Fairpoint	Well drained
Westmoreland County, Pennsylvania	FaF	Fairpoint very channery silt loam, 25 to 70 percent slopes	Fairpoint	Well drained
Westmoreland County, Pennsylvania	GcB	Gilpin channery silt loam, 3 to 8 percent slopes	Gilpin	Well drained
Westmoreland County, Pennsylvania	GcC	Gilpin channery silt loam, 8 to 15 percent slopes	Gilpin	Well drained
Westmoreland County, Pennsylvania	GcD	Gilpin channery silt loam, 15 to 25 percent slopes	Gilpin	Well drained
Westmoreland County, Pennsylvania	GoF	Gilpin-Rock outcrop complex, 45 to 100 percent slopes	Gilpin	Well drained
Westmoreland County, Pennsylvania	GuB	Gilpin-Upshur complex, 3 to 8 percent slopes	Gilpin	Well drained
Westmoreland County, Pennsylvania	GuB	Gilpin-Upshur complex, 3 to 8 percent slopes	Upshur	Well drained
Westmoreland County, Pennsylvania	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	Gilpin	Well drained
Westmoreland County, Pennsylvania	GuC	Gilpin-Upshur complex, 8 to 15 percent slopes	Upshur	Well drained
Westmoreland County, Pennsylvania	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	Gilpin	Well drained
Westmoreland County, Pennsylvania	GuD	Gilpin-Upshur complex, 15 to 25 percent slopes	Upshur	Well drained
Westmoreland County, Pennsylvania	GuF	Gilpin-Upshur complex, 25 to 75 percent slopes	Gilpin	Well drained
Westmoreland County, Pennsylvania	GuF	Gilpin-Upshur complex, 25 to 75 percent slopes	Upshur	Well drained
Westmoreland County, Pennsylvania	GwB	Gilpin-Weikert channery silt loams, 3 to 8 percent slopes	Gilpin	Well drained
Westmoreland County, Pennsylvania	GwB	Gilpin-Weikert channery silt loams, 3 to 8 percent slopes	Weikert	Well drained
Westmoreland County, Pennsylvania	GwC	Gilpin-Weikert channery silt loams, 8 to 15 percent slopes	Gilpin	Well drained
Westmoreland County, Pennsylvania	GwC	Gilpin-Weikert channery silt loams, 8 to 15 percent slopes	Weikert	Well drained
Westmoreland County, Pennsylvania	GwD	Gilpin-Weikert channery silt loams, 15 to 25 percent slopes	Gilpin	Well drained
Westmoreland County, Pennsylvania	GwD	Gilpin-Weikert channery silt loams, 15 to 25 percent slopes	Weikert	Well drained
Westmoreland County, Pennsylvania	GwF	Gilpin-Weikert channery silt loams, 25 to 70 percent slopes	Gilpin	Well drained

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Westmoreland County, Pennsylvania	GwF	Gilpin-Weikert channery silt loams, 25 to 70 percent slopes	Weikert	Well drained
Westmoreland County, Pennsylvania	GxA	Ginat silt loam, 0 to 2 percent slopes	Ginat	Poorly drained
Westmoreland County, Pennsylvania	GyB	Guernsey silt loam, 3 to 8 percent slopes	Guernsey	Moderately well drained
Westmoreland County, Pennsylvania	GyC	Guernsey silt loam, 8 to 15 percent slopes	Guernsey	Moderately well drained
Westmoreland County, Pennsylvania	GyD	Guernsey silt loam, 15 to 25 percent slopes	Guernsey	Moderately well drained
Westmoreland County, Pennsylvania	НсВ	Hazleton-Clymer complex, 0 to 8 percent slopes, extremely stony	Clymer	Well drained
Westmoreland County, Pennsylvania	НсВ	Hazleton-Clymer complex, 0 to 8 percent slopes, extremely stony	Hazleton	Well drained
Westmoreland County, Pennsylvania	HcD	Hazleton-Clymer complex, 8 to 25 percent slopes, extremely stony	Clymer	Well drained
Westmoreland County, Pennsylvania	HcD	Hazleton-Clymer complex, 8 to 25 percent slopes, extremely stony	Hazleton	Well drained
Westmoreland County, Pennsylvania	Но	Holly silt loam, 0 to 2 percent slopes	Holly	Poorly drained
Westmoreland County, Pennsylvania	ItB	Itmann extremely channery loam, 0 to 8 percent slopes	Itmann	Somewhat excessively drained
Westmoreland County, Pennsylvania	ltD	Itmann extremely channery loam, 8 to 25 percent slopes	Itmann	Somewhat excessively drained
Westmoreland County, Pennsylvania	IxF	Itmann extremely channery loam, 25 to 70 percent slopes	Itmann	Somewhat excessively drained
Westmoreland County, Pennsylvania	LaB	Laidig gravelly loam, 0 to 8 percent slopes, extremely stony	Laidig	Well drained
Westmoreland County, Pennsylvania	LaD	Laidig gravelly loam, 8 to 25 percent slopes, extremely stony	Laidig	Well drained
Westmoreland County, Pennsylvania	LaE	Laidig gravelly loam, 25 to 35 percent slopes, extremely stony	Laidig	Well drained
Westmoreland County, Pennsylvania	LbF	Laidig-Hazleton complex, 35 to 80 percent slopes, extremely bouldery	Hazleton	Well drained
Westmoreland County, Pennsylvania	LbF	Laidig-Hazleton complex, 35 to 80 percent slopes, extremely bouldery	Laidig	Well drained
Westmoreland County, Pennsylvania	LeB	Leck Kill channery silt loam, 3 to 8 percent slopes	Leck Kill	Well drained
Westmoreland County, Pennsylvania	LeC	Leck Kill channery silt loam, 8 to 15 percent slopes	Leck Kill	Well drained
Westmoreland County, Pennsylvania	LkB	Leck Kill channery silt loam, 0 to 8 percent slopes, extremely stony	Leck Kill	Well drained
Westmoreland County, Pennsylvania	LkD	Leck Kill channery silt loam, 8 to 25 percent slopes, extremely stony	Leck Kill	Well drained
Westmoreland County, Pennsylvania	LIB	Library silt loam, 0 to 8 percent slopes	Library	Somewhat poorly drained
Westmoreland County, Pennsylvania	LIC	Library silt loam, 8 to 15 percent slopes	Library	Somewhat poorly drained
Westmoreland County, Pennsylvania	Ln	Lindside silt loam, 0 to 3 percent slopes, occasionally	Lindside	Moderately well drained
Westmoreland County,	Lo	flooded Lobdell silt loam, 0 to 3 percent slopes, occasionally	Lobdell	Moderately well drained
Pennsylvania Westmoreland County,	LwB	flooded Lowell silty clay loam, 3 to 8 percent slopes	Lowell	Well drained
Pennsylvania Westmoreland County,	LwC	Lowell silty clay loam, 8 to 15 percent slopes, eroded	Lowell	Well drained
Pennsylvania Westmoreland County,	LwD	Lowell silty clay loam, 15 to 25 percent slopes, eroded	Lowell	Well drained
Pennsylvania Westmoreland County,	LxF	Lowell-Culleoka complex, 25 to 80 percent slopes, very	Culleoka	Well drained
Pennsylvania Westmoreland County,	LxF	Lowell-Culleoka complex, 25 to 80 percent slopes, very	Lowell	Well drained
Pennsylvania Westmoreland County,	MaF	rocky Macove-Gilpin channery silt loams, 35 to 70 percent slopes,	Gilpin	Well drained
Pennsylvania Westmoreland County,	MaF	extremely stony Macove-Gilpin channery silt loams, 35 to 70 percent slopes,	Macove	Well drained
Pennsylvania Westmoreland County,	MeB	extremely stony Matewan channery loam, 3 to 8 percent slopes	Matewan	Well drained
Pennsylvania Westmoreland County,	MeC	Matewan channery loam, 8 to 15 percent slopes	Matewan	Well drained
Pennsylvania Westmoreland County,	MeD	Matewan channery loam, 15 to 25 percent slopes	Matewan	Well drained
Pennsylvania	WICD	material originary loans, 10 to 20 percent slopes	Matewall	TT OII GIGINIEG

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Westmoreland County,				
Pennsylvania	MeF	Matewan channery loam, 25 to 50 percent slopes	Matewan	Well drained
Westmoreland County, Pennsylvania	MkD	Meckesville channery silt loam, 8 to 25 percent slopes, extremely stony	Meckesville	Well drained
Westmoreland County, Pennsylvania	MkF	Meckesville channery silt loam, 25 to 70 percent slopes, extremely stony	Meckesville	Well drained
Westmoreland County, Pennsylvania	Mn	Melvin and Newark silt loams, 0 to 2 percent slopes	Melvin	Poorly drained
Westmoreland County, Pennsylvania	Mn	Melvin and Newark silt loams, 0 to 2 percent slopes	Newark	Somewhat poorly drained
Westmoreland County, Pennsylvania	MoA	Monongahela silt loam, 0 to 3 percent slopes	Monongahela	Moderately well drained
Westmoreland County, Pennsylvania	МоВ	Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Westmoreland County, Pennsylvania	MoC	Monongahela silt loam, 8 to 15 percent slopes	Monongahela	Moderately well drained
Westmoreland County, Pennsylvania	NoB	Nolo loam, 0 to 8 percent slopes, very stony	Nolo	Poorly drained
Westmoreland County, Pennsylvania	Ра	Palms muck, 0 to 3 percent slopes	Palms	Very poorly drained
Westmoreland County, Pennsylvania	Ph	Philo loam, 0 to 3 percent slopes, occasionally flooded	Philo	Moderately well drained
Westmoreland County, Pennsylvania	Pu	Purdy silt loam, 0 to 2 percent slopes	Purdy	Poorly drained
Westmoreland County, Pennsylvania	RgB	Rayne channery silt loam, 0 to 8 percent slopes, very stony	Rayne	Well drained
Westmoreland County, Pennsylvania	RgD	Rayne channery silt loam, 8 to 25 percent slopes, very stony	Rayne	Well drained
Westmoreland County, Pennsylvania	ScB	Sciotoville silt loam, 2 to 6 percent slopes	Sciotoville	Moderately well drained
Westmoreland County, Pennsylvania	ScC	Sciotoville silt loam, 6 to 12 percent slopes	Sciotoville	Moderately well drained
Westmoreland County, Pennsylvania	ShF	Shelocta-Gilpin channery silt loams, 25 to 75 percent slopes	Gilpin	Well drained
Westmoreland County, Pennsylvania	ShF	Shelocta-Gilpin channery silt loams, 25 to 75 percent slopes	Shelocta	Well drained
Westmoreland County, Pennsylvania	SxF	Shelocta-Gilpin channery silt loams, 25 to 75 percent slopes, very stony	Gilpin	Well drained
Westmoreland County, Pennsylvania	SxF	Shelocta-Gilpin channery silt loams, 25 to 75 percent slopes, very stony	Shelocta	Well drained
Westmoreland County, Pennsylvania	ThA	Thorndale silt loam, 0 to 3 percent slopes	Thorndale	Poorly drained
Westmoreland County, Pennsylvania	ThB	Thorndale silt loam, 3 to 8 percent slopes	Thorndale	Poorly drained
Westmoreland County, Pennsylvania	ТуА	Tyler silt loam, 0 to 2 percent slopes	Tyler	Somewhat poorly drained
Westmoreland County, Pennsylvania	UaB	Udorthents, 0 to 8 percent slopes	Udorthents	Well drained
Westmoreland County, Pennsylvania	UaD	Udorthents, 8 to 25 percent slopes	Udorthents	Well drained
Westmoreland County, Pennsylvania	UaF	Udorthents, 25 to 75 percent slopes	Udorthents	Well drained
Westmoreland County, Pennsylvania	UcB	Upshur silty clay loam, 3 to 8 percent slopes	Upshur	Well drained
Westmoreland County, Pennsylvania	UcC	Upshur silty clay loam, 8 to 15 percent slopes	Upshur	Well drained
Westmoreland County, Pennsylvania	UeB	Urban land-Culleoka complex, 0 to 8 percent slopes	Culleoka	Well drained
Westmoreland County, Pennsylvania	UeD	Urban land-Culleoka complex, 8 to 25 percent slopes	Culleoka	Well drained
Westmoreland County, Pennsylvania	UgB	Urban land-Gilpin complex, 0 to 8 percent slopes	Gilpin	Well drained
Westmoreland County, Pennsylvania	UgD	Urban land-Gilpin complex, 8 to 25 percent slopes	Gilpin	Well drained
Westmoreland County, Pennsylvania	UhB	Urban land-Guernsey complex, 0 to 8 percent slopes	Guernsey	Moderately well drained
Westmoreland County, Pennsylvania	UhD	Urban land-Guernsey complex, 8 to 25 percent slopes	Guernsey	Moderately well drained
Westmoreland County, Pennsylvania	UmB	Urban land-Monongahela complex, 0 to 8 percent slopes	Monongahela	Moderately well drained
Westmoreland County, Pennsylvania	UuB	Urban land-Upshur complex, 0 to 8 percent slopes	Upshur	Well drained

Westmoreland County, Pennsylvania	UuD	Urban land-Upshur complex, 8 to 25 percent slopes	Upshur	Well drained
Westmoreland County, Pennsylvania	UwB	Urban land-Wharton complex, 0 to 8 percent slopes	Wharton	Moderately well drained
Westmoreland County, Pennsylvania	UwD	Urban land-Wharton complex, 8 to 25 percent slopes	Wharton	Moderately well drained
Westmoreland County, Pennsylvania	VaB	Vandergrift silt loam, 3 to 8 percent slopes	Vandergrift	Moderately well drained
Westmoreland County, Pennsylvania	VaC	Vandergrift silt loam, 8 to 15 percent slopes	Vandergrift	Moderately well drained
Westmoreland County, Pennsylvania	VaD	Vandergrift silt loam, 15 to 25 percent slopes	Vandergrift	Moderately well drained
Westmoreland County, Pennsylvania	WeA	Weinbach silt loam, 0 to 2 percent slopes	Weinbach	Somewhat poorly drained
Westmoreland County,	WrB	Wharton silt loam, 3 to 8 percent slopes	Wharton	Moderately well drained
Pennsylvania Westmoreland County,	WrC	Wharton silt loam, 8 to 15 percent slopes	Wharton	Moderately well drained
Pennsylvania Westmoreland County,	WrD	Wharton silt loam, 15 to 25 percent slopes	Wharton	Moderately well drained
Pennsylvania Westmoreland County,	WsB	Wharton silt loam, 0 to 8 percent slopes, very stony	Wharton	Moderately well drained
Pennsylvania Westmoreland County,	WsD	Wharton silt loam, 8 to 25 percent slopes, very stony	Wharton	Moderately well drained
Pennsylvania Wyoming County,	ArC	Arnot very channery silt loam, 3 to 15 percent slopes, very	Arnot	Somewhat excessively
Pennsylvania Wyoming County,		rocky		drained Somewhat excessively
Pennsylvania Wyoming County,	AsB	Arnot-Rock outcrop complex, 0 to 8 percent slopes	Arnot	drained Somewhat excessively
Pennsylvania Wyoming County,	AsD	Arnot-Rock outcrop complex, 8 to 25 percent slopes	Arnot	drained Somewhat excessively
Pennsylvania Wyoming County,	ASE	Arnot-Rock outcrop complex, steep	Arnot	drained
Pennsylvania	At	Atherton loam, ponded	Atherton	Very poorly drained
Wyoming County, Pennsylvania	BaB	Bath channery silt loam, 3 to 8 percent slopes	Bath	Well drained
Wyoming County, Pennsylvania	BaC	Bath channery silt loam, 8 to 15 percent slopes	Bath	Well drained
Wyoming County, Pennsylvania	BaD	Bath channery silt loam, 15 to 25 percent slopes	Bath	Well drained
Wyoming County, Pennsylvania	BbB	Bath channery silt loam, 3 to 8 percent slopes, rubbly	Bath	Well drained
Wyoming County, Pennsylvania	BbD	Bath channery silt loam, 8 to 25 percent slopes, rubbly	Bath	Well drained
Wyoming County, Pennsylvania	BcB	Braceville gravelly loam, 2 to 6 percent slopes	Braceville	Moderately well drained
Wyoming County, Pennsylvania	ChC	Chenango gravelly loam, 8 to 15 percent slopes	Chenango	Well drained
Wyoming County, Pennsylvania	DYD	Dystrochrepts and Rock outcrop, moderately steep	Dystrochrepts	Well drained
Wyoming County, Pennsylvania	DYE	Dystrochrepts and Rock outcrop, steep	Dystrochrepts	Well drained
Wyoming County, Pennsylvania	FA	Fluvents and Fluvaquents	Fluvaquents	Poorly drained
Wyoming County, Pennsylvania	FA	Fluvents and Fluvaquents	Fluvents	Well drained
Wyoming County, Pennsylvania	НА	Haplaquents, stony	Haplaquents	Poorly drained
Wyoming County, Pennsylvania	Hm	Holly silt loam	Holly	Poorly drained
Wyoming County, Pennsylvania	Но	Holly silt loam, ponded	Holly	Very poorly drained
Wyoming County, Pennsylvania	LaB	Lackawanna channery loam, 3 to 8 percent slopes	Lackawanna	Well drained
Wyoming County, Pennsylvania	LaC	Lackawanna channery loam, 8 to 15 percent slopes	Lackawanna	Well drained
Wyoming County, Pennsylvania	LaD	Lackawanna channery loam, 15 to 25 percent slopes	Lackawanna	Well drained
Wyoming County,	LbB	Lackawanna channery loam, 3 to 8 percent slopes, rubbly	Lackawanna	Well drained
Pennsylvania Wyoming County,	LbD	Lackawanna channery loam, 8 to 25 percent slopes, rubbly	Lackawanna	Well drained
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Wyoming County, Pennsylvania	LCE	Lackawanna and Bath soils, steep, rubbly	Bath	Well drained
Wyoming County, Pennsylvania	LCE	Lackawanna and Bath soils, steep, rubbly	Lackawanna	Well drained
Wyoming County, Pennsylvania	LeB	Lordstown channery silt loam, 3 to 8 percent slopes	Lordstown	Well drained
Wyoming County, Pennsylvania	LeC	Lordstown channery silt loam, 8 to 15 percent slopes	Lordstown	Well drained
Wyoming County, Pennsylvania	LeD	Lordstown channery silt loam, 15 to 25 percent slopes	Lordstown	Well drained
Wyoming County, Pennsylvania	LfB	Lordstown flaggy silt loam, 3 to 8 percent slopes	Lordstown	Well drained
Wyoming County, Pennsylvania	LfC	Lordstown flaggy silt loam, 8 to 15 percent slopes	Lordstown	Well drained
Wyoming County, Pennsylvania	LxB	Lordstown channery silt loam, 3 to 8 percent slopes, rubbly	Lordstown	Well drained
Wyoming County, Pennsylvania	LxD	Lordstown channery silt loam, 8 to 25 percent slopes, rubbly	Lordstown	Well drained
Wyoming County, Pennsylvania	МсВ	Mardin channery silt loam, 3 to 8 percent slopes	Mardin	Moderately well drained
Wyoming County, Pennsylvania	McC	Mardin channery silt loam, 8 to 15 percent slopes	Mardin	Moderately well drained
Wyoming County, Pennsylvania	McD	Mardin channery silt loam, 15 to 25 percent slopes	Mardin	Moderately well drained
Wyoming County, Pennsylvania	MfB	Mardin flaggy silt loam, 3 to 8 percent slopes	Mardin	Moderately well drained
Wyoming County, Pennsylvania	MfC	Mardin flaggy silt loam, 8 to 15 percent slopes	Mardin	Moderately well drained
Wyoming County, Pennsylvania	MhB	Mardin channery silt loam, 3 to 8 percent slopes, rubbly	Mardin	Moderately well drained
Wyoming County, Pennsylvania	MhD	Mardin channery silt loam, 8 to 25 percent slopes, rubbly	Mardin	Moderately well drained
Wyoming County, Pennsylvania	MK	Medisaprists and Medihemists	Medihemists	Very poorly drained
Wyoming County, Pennsylvania	MK	Medisaprists and Medihemists	Medisaprists	Very poorly drained
Wyoming County, Pennsylvania	MrA	Morris channery loam, 0 to 3 percent slopes	Morris	Somewhat poorly drained
Wyoming County, Pennsylvania	MrB	Morris channery loam, 3 to 8 percent slopes	Morris	Somewhat poorly drained
Wyoming County, Pennsylvania	MrC	Morris channery loam, 8 to 15 percent slopes	Morris	Somewhat poorly drained
Wyoming County, Pennsylvania	MsB	Morris flaggy loam, 3 to 8 percent slopes	Morris	Somewhat poorly drained
Wyoming County, Pennsylvania	MsC	Morris flaggy loam, 8 to 15 percent slopes	Morris	Somewhat poorly drained
Wyoming County, Pennsylvania	MxB	Morris channery loam, 0 to 8 percent slopes, rubbly	Morris	Somewhat poorly drained
Wyoming County, Pennsylvania	MxD	Morris channery loam, 8 to 25 percent slopes, rubbly	Morris	Somewhat poorly drained
Wyoming County, Pennsylvania	NcA	Norwich and Chippewa channery silt loams, 0 to 3 percent slopes	Chippewa	Poorly drained
Wyoming County, Pennsylvania	NcA	Norwich and Chippewa channery silt loams, 0 to 3 percent slopes	Norwich	Poorly drained
Wyoming County, Pennsylvania	NcB	Norwich and Chippewa channery silt loams, 3 to 8 percent slopes	Chippewa	Poorly drained
Wyoming County, Pennsylvania	NcB	Norwich and Chippewa channery silt loams, 3 to 8 percent slopes	Norwich	Poorly drained
Wyoming County,	NxB	Norwich and Chippewa channery silt loams, 0 to 8 percent	Chippewa	Poorly drained
Pennsylvania Wyoming County,	NxB	Slopes, rubbly Norwich and Chippewa channery silt loams, 0 to 8 percent	Norwich	Poorly drained
Pennsylvania Wyoming County,	ОсВ	Slopes, rubbly Oquaga channery loam, 3 to 8 percent slopes	Oquaga	Well drained
Pennsylvania Wyoming County,	OcC	Oquaga channery loam, 8 to 15 percent slopes	Oquaga	Well drained
Pennsylvania Wyoming County,	OcD	Oquaga channery loam, 15 to 25 percent slopes	Oquaga	Well drained
Pennsylvania Wyoming County,	OfB	Oquaga flaggy loam, 3 to 8 percent slopes	Oquaga	Well drained
Pennsylvania Wyoming County,	OfC	Oquaga flaggy loam, 8 to 15 percent slopes	Oquaga	Well drained
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Wyoming County, Pennsylvania	OxB	Oquaga channery loam, 3 to 8 percent slopes, rubbly	Oquaga	Well drained
Wyoming County, Pennsylvania	OxD	Oquaga channery loam, 8 to 25 percent slopes, rubbly	Oquaga	Well drained
Wyoming County, Pennsylvania	OYE	Oquaga and Lordstown extremely stony loams, steep	Lordstown	Well drained
Wyoming County, Pennsylvania	OYE	Oquaga and Lordstown extremely stony loams, steep	Oquaga	Well drained
Wyoming County, Pennsylvania	Ph	Philo silt loam	Philo	Moderately well drained
Wyoming County, Pennsylvania	Po	Pope soils	Pope	Well drained
Wyoming County, Pennsylvania	Рр	Pope soils, rarely flooded	Pope	Well drained
Wyoming County, Pennsylvania	ReA	Rexford loam, 0 to 5 percent slopes	Rexford	Somewhat poorly drained
Wyoming County, Pennsylvania	ReA	Rexford loam, 0 to 5 percent slopes	Rexford	Poorly drained
Wyoming County, Pennsylvania	SwB	Swartswood channery loam, 3 to 8 percent slopes	Swartswood	Well drained
Wyoming County, Pennsylvania	SwC	Swartswood channery loam, 8 to 15 percent slopes	Swartswood	Well drained
Wyoming County, Pennsylvania	SwD	Swartswood channery loam, 15 to 25 percent slopes	Swartswood	Well drained
Wyoming County, Pennsylvania	SxB	Swartswood extremely stony loam, 3 to 8 percent slopes	Swartswood	Well drained
Wyoming County, Pennsylvania	SxD	Swartswood extremely stony loam, 8 to 25 percent slopes	Swartswood	Well drained
Wyoming County, Pennsylvania	UnB	Unadilla silt loam, 3 to 8 percent slopes	Unadilla	Well drained
Wyoming County, Pennsylvania	UnC	Unadilla silt loam, 8 to 15 percent slopes	Unadilla	Well drained
Wyoming County, Pennsylvania	VcA	Volusia channery silt loam, 0 to 3 percent slopes	Volusia	Somewhat poorly drained
Wyoming County, Pennsylvania	VcB	Volusia channery silt loam, 3 to 8 percent slopes	Volusia	Somewhat poorly drained
Wyoming County, Pennsylvania	VcC	Volusia channery silt loam, 8 to 18 percent slopes	Volusia	Somewhat poorly drained
Wyoming County, Pennsylvania	VfB	Volusia flaggy silt loam, 3 to 8 percent slopes	Volusia	Somewhat poorly drained
Wyoming County, Pennsylvania	VfC	Volusia flaggy silt loam, 8 to 15 percent slopes	Volusia	Somewhat poorly drained
Wyoming County, Pennsylvania	VxB	Volusia channery silt loam, 0 to 8 percent slopes, rubbly	Volusia	Somewhat poorly drained
Wyoming County, Pennsylvania	VxD	Volusia channery silt loam, 8 to 25 percent slopes, rubbly	Volusia	Somewhat poorly drained
Wyoming County, Pennsylvania	WcB	Wellsboro channery loam, 3 to 8 percent slopes	Wellsboro	Moderately well drained
Wyoming County, Pennsylvania	WcC	Wellsboro channery loam, 8 to 15 percent slopes	Wellsboro	Moderately well drained
Wyoming County, Pennsylvania	WcD	Wellsboro channery loam, 15 to 25 percent slopes	Wellsboro	Moderately well drained
Wyoming County, Pennsylvania	WfB	Wellsboro flaggy loam, 3 to 8 percent slopes	Wellsboro	Moderately well drained
Wyoming County, Pennsylvania	WfC	Wellsboro flaggy loam, 8 to 15 percent slopes	Wellsboro	Moderately well drained
Wyoming County, Pennsylvania	WgB	Wellsboro channery loam, 3 to 8 percent slopes, rubbly	Wellsboro	Moderately well drained
Wyoming County, Pennsylvania	WgD	Wellsboro channery loam, 8 to 25 percent slopes, rubbly	Wellsboro	Moderately well drained
Wyoming County, Pennsylvania	WkB	Wurtsboro channery loam, 3 to 8 percent slopes	Wurtsboro	Moderately well drained
Wyoming County, Pennsylvania	WkC	Wurtsboro channery loam, 8 to 15 percent slopes	Wurtsboro	Moderately well drained
Wyoming County, Pennsylvania	WxB	Wurtsboro extremely stony loam, 3 to 8 percent slopes	Wurtsboro	Moderately well drained
Wyoming County, Pennsylvania	WxD	Wurtsboro extremely stony loam, 8 to 25 percent slopes	Wurtsboro	Moderately well drained
Wyoming County, Pennsylvania	WyA	Wyoming gravelly sandy loam, 0 to 3 percent slopes	Wyoming	Somewhat excessively drained
Wyoming County,	WyB	Wyoming gravelly sandy loam, 3 to 8 percent slopes	Wyoming	Somewhat excessively

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Wyoming County, Pennsylvania	WyC	Wyoming gravelly sandy loam, 8 to 15 percent slopes	Wyoming	Somewhat excessively drained
Wyoming County, Pennsylvania	WyD	Wyoming gravelly sandy loam, 15 to 25 percent slopes	Wyoming	Somewhat excessively drained
Wyoming County, Pennsylvania	WyE	Wyoming gravelly sandy loam, 25 to 45 percent slopes	Wyoming	Somewhat excessively drained
	ArB	Arendtsville gravelly loam, 3 to 8 percent slopes	Arendtsville	Well drained
York County, Pennsylvania	ArC	Arendtsville gravelly loam, 8 to 15 percent slopes	Arendtsville	Well drained
York County, Pennsylvania	ArD	Arendtsville gravelly loam, 15 to 25 percent slopes	Arendtsville	Well drained
York County, Pennsylvania	AtB	Athol gravelly silt loam, 3 to 8 percent slopes	Athol	Well drained
York County, Pennsylvania	AtC	Athol gravelly silt loam, 8 to 15 percent slopes	Athol	Well drained
York County, Pennsylvania	Ва	Baile silt loam	Baile	Poorly drained
York County, Pennsylvania	Ве	Bermudian silt loam	Bermudian	Well drained
York County, Pennsylvania	BgA	Birdsboro silt loam, 0 to 3 percent slopes	Birdsboro	Well drained
York County, Pennsylvania	BgB	Birdsboro silt loam, 3 to 8 percent slopes	Birdsboro	Well drained
York County, Pennsylvania	BgC	Birdsboro silt loam, 8 to 15 percent slopes	Birdsboro	Well drained
York County, Pennsylvania	Во	Bowmansville silt loam	Bowmansville	Somewhat poorly drained
York County, Pennsylvania	BrB	Brecknock channery silt loam, 3 to 8 percent slopes	Brecknock	Well drained
York County, Pennsylvania	BrC	Brecknock channery silt loam, 8 to 15 percent slopes	Brecknock	Well drained
York County, Pennsylvania	BrD	Brecknock channery silt loam, 15 to 25 percent slopes	Brecknock	Well drained
York County, Pennsylvania	BsD	Brecknock channery silt loam, 8 to 25 percent slopes, very stony	Brecknock	Well drained
York County, Pennsylvania	BsF	Brecknock channery silt loam, 25 to 60 percent slopes, very stony	Brecknock	Well drained
York County, Pennsylvania	CcC	Catoctin channery silt loam, 8 to 15 percent slopes	Catoctin	Well drained
York County, Pennsylvania	Cd	Chagrin silt loam	Chagrin	Well drained
York County, Pennsylvania	СеВ	Chester silt loam, 3 to 8 percent slopes	Chester	Well drained
York County, Pennsylvania	CeC	Chester silt loam, 8 to 15 percent slopes	Chester	Well drained
York County, Pennsylvania	CkA	Clarksburg silt loam, 0 to 3 percent slopes	Clarksburg	Moderately well drained
York County, Pennsylvania	CkB	Clarksburg silt loam, 3 to 8 percent slopes	Clarksburg	Moderately well drained
York County, Pennsylvania	Cm	Codorus silt loam	Codorus	Moderately well drained
York County, Pennsylvania	CnA	Conestoga silt loam, 0 to 3 percent slopes	Conestoga	Well drained
York County, Pennsylvania	CnB	Conestoga silt loam, 3 to 8 percent slopes	Conestoga	Well drained
York County, Pennsylvania	CnC	Conestoga silt loam, 8 to 15 percent slopes	Conestoga	Well drained
York County, Pennsylvania	CrA	Croton silt loam, occasionally ponded, 0 to 3 percent slopes	Croton	Poorly drained
York County, Pennsylvania	CrB	Croton silt loam, occasionally ponded, 3 to 8 percent slopes	Croton	Poorly drained
York County, Pennsylvania	DuA	Duffield silt loam, 0 to 3 percent slopes	Duffield	Well drained
York County, Pennsylvania	DuB	Duffield silt loam, 3 to 8 percent slopes	Duffield	Well drained
York County, Pennsylvania	DuC	Duffield silt loam, 8 to 15 percent slopes	Duffield	Well drained
York County, Pennsylvania	DWD	Duffield and Hagerstown silt loams, 15 to 25 percent slopes	Duffield	Well drained
York County, Pennsylvania	DWD	Duffield and Hagerstown silt loams, 15 to 25 percent slopes	Hagerstown	Well drained

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York County, Pennsylvania	EdB	Edgemont channery loam, 3 to 8 percent slopes	Edgemont	Well drained
York County, Pennsylvania	EdC	Edgemont channery loam, 8 to 15 percent slopes	Edgemont	Well drained
York County, Pennsylvania	EdD	Edgemont channery loam, 15 to 25 percent slopes	Edgemont	Well drained
York County, Pennsylvania	EeB	Edgemont channery loam, 0 to 8 percent slopes, very stony	Edgemont	Well drained
York County, Pennsylvania	EeD	Edgemont channery loam, 8 to 25 percent slopes, very stony	Edgemont	Well drained
York County, Pennsylvania	EeF	Edgemont channery loam, 25 to 70 percent slopes, very stony	Edgemont	Well drained
York County, Pennsylvania	EkA	Elk silt loam, 0 to 3 percent slopes	Elk	Well drained
York County, Pennsylvania	EkB	Elk silt loam, 3 to 8 percent slopes	Elk	Well drained
York County, Pennsylvania	GbB	Glenelg channery loam, 3 to 8 percent slopes	Glenelg	Well drained
York County, Pennsylvania	GbC	Glenelg channery silt loam, 8 to 15 percent slopes	Glenelg	Well drained
York County, Pennsylvania	GbD	Glenelg channery silt loam, 15 to 25 percent slopes	Glenelg	Well drained
York County, Pennsylvania	GdA	Glenville silt loam, 0 to 3 percent slopes	Glenville	Moderately well drained
York County, Pennsylvania	GdB	Glenville silt loam, 3 to 8 percent slopes	Glenville	Moderately well drained
York County, Pennsylvania	HaA	Hagerstown silt loam, 0 to 3 percent slopes	Hagerstown	Well drained
York County, Pennsylvania	НаВ	Hagerstown silt loam, 3 to 8 percent slopes	Hagerstown	Well drained
York County, Pennsylvania	HaC	Hagerstown silt loam, 8 to 15 percent slopes	Hagerstown	Well drained
York County, Pennsylvania	Hc	Hatboro silt loam	Hatboro	Poorly drained
York County, Pennsylvania	HgB	Highfield channery silt loam, 3 to 8 percent slopes	Highfield	Well drained
York County, Pennsylvania	HgC	Highfield channery silt loam, 8 to 15 percent slopes	Highfield	Well drained
York County, Pennsylvania	HHD	Highfield and Catoctin channery silt loams, 15 to 25 percent slopes	Catoctin	Well drained
York County, Pennsylvania	HHD	Highfield and Catoctin channery silt loams, 15 to 25 percent slopes	Highfield	Well drained
York County, Pennsylvania	HKD	Highfield, Catoctin, and Myersville soils, 8 to 25 percent slopes, very stony	Catoctin	Well drained
York County, Pennsylvania	HKD	Highfield, Catoctin, and Myersville soils, 8 to 25 percent slopes, very stony	Highfield	Well drained
York County, Pennsylvania	HKD	Highfield, Catoctin, and Myersville soils, 8 to 25 percent slopes, very stony	Myersville	Well drained
York County, Pennsylvania	KnD	Klinesville channery silt loam, 15 to 25 percent slopes	Klinesville	Somewhat excessively drained
York County, Pennsylvania	KnE	Klinesville channery silt loam, 25 to 40 percent slopes	Klinesville	Somewhat excessively drained
York County, Pennsylvania	Lc	Lamington silt loam	Lamington	Poorly drained
York County, Pennsylvania	LeB	Lansdale loam, 3 to 8 percent slopes	Lansdale	Well drained
York County, Pennsylvania	LfC	Lansdale channery loam, 8 to 15 percent slopes	Lansdale	Well drained
York County, Pennsylvania	LgB	Legore channery silt loam, 3 to 8 percent slopes	Legore	Well drained
York County, Pennsylvania	LgC	Legore channery silt loam, 8 to 15 percent slopes	Legore	Well drained
York County, Pennsylvania	LgD	Legore channery silt loam, 15 to 25 percent slopes	Legore	Well drained
York County, Pennsylvania	LhA	Lehigh channery silt loam, 0 to 3 percent slopes	Lehigh	Somewhat poorly drained
York County, Pennsylvania	LhB	Lehigh channery silt loam, 3 to 8 percent slopes	Lehigh	Somewhat poorly drained
York County, Pennsylvania	LhC	Lehigh channery silt loam, 8 to 15 percent slopes	Lehigh	Somewhat poorly drained
York County, Pennsylvania	LhD	Lehigh channery silt loam, 15 to 25 percent slopes	Lehigh	Somewhat poorly drained
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York County, Pennsylvania	LkB	Lehigh channery silt loam, 0 to 8 percent slopes, very stony	Lehigh	Somewhat poorly drained
York County, Pennsylvania	LrB	Lewisberry gravelly sandy loam, 3 to 8 percent slopes	Lewisberry	Well drained
York County, Pennsylvania	LrC	Lewisberry gravelly sandy loam, 8 to 15 percent slopes	Lewisberry	Well drained
York County, Pennsylvania	LSD	Lewisberry and Lansdale soils, 8 to 25 percent slopes, very stony	Lansdale	Well drained
York County, Pennsylvania	LSD	Lewisberry and Lansdale soils, 8 to 25 percent slopes, very stony	Lewisberry	Moderately well drained
York County, Pennsylvania	Lw	Lindside silt loam	Lindside	Moderately well drained
York County, Pennsylvania	MdA	Mount Lucas silt loam, 0 to 3 percent slopes	Mount Lucas	Moderately well drained
York County, Pennsylvania	MdB	Mount Lucas silt loam, 3 to 8 percent slopes	Mount Lucas	Moderately well drained
York County, Pennsylvania	MeB	Mount Lucas silt loam, 0 to 8 percent slopes, very bouldery	Mount Lucas	Moderately well drained
York County, Pennsylvania	MOB	Mt. Airy and Manor soils, 3 to 8 percent slopes	Manor	Well drained
York County, Pennsylvania	MOB	Mt. Airy and Manor soils, 3 to 8 percent slopes	Mt. Airy	Somewhat excessively drained
York County, Pennsylvania	MOC	Mt. Airy and Manor soils, 8 to 15 percent slopes	Manor	Well drained
York County, Pennsylvania	MOC	Mt. Airy and Manor soils, 8 to 15 percent slopes	Mt. Airy	Somewhat excessively drained
York County, Pennsylvania	MOD	Mt. Airy and Manor soils, 15 to 25 percent slopes	Manor	Well drained
York County, Pennsylvania	MOD	Mt. Airy and Manor soils, 15 to 25 percent slopes	Mt. Airy	Somewhat excessively drained
York County, Pennsylvania	MOE	Mt. Airy and Manor soils, 25 to 35 percent slopes	Manor	Well drained
York County, Pennsylvania	MOE	Mt. Airy and Manor soils, 25 to 35 percent slopes	Mt. Airy	Somewhat excessively drained
York County, Pennsylvania	MPD	Mt. Airy and Manor soils, 8 to 25 percent slopes, very stony	Manor	Well drained
York County, Pennsylvania	MPD	Mt. Airy and Manor soils, 8 to 25 percent slopes, very stony	Mt. Airy	Somewhat excessively drained
York County, Pennsylvania	MRF	Mt. Airy and Manor soils, 25 to 60 percent slopes, extremely stony	Manor	Well drained
York County, Pennsylvania	MRF	Mt. Airy and Manor soils, 25 to 60 percent slopes, extremely stony	Mt. Airy	Somewhat excessively drained
York County, Pennsylvania	MvB	Murrill gravelly loam, 3 to 8 percent slopes	Murrill	Well drained
York County, Pennsylvania	MvC	Murrill gravelly loam, 8 to 15 percent slopes	Murrill	Well drained
York County, Pennsylvania	NaB	Neshaminy channery silt loam, 3 to 8 percent slopes	Neshaminy	Well drained
York County, Pennsylvania	NaC	Neshaminy channery silt loam, 8 to 15 percent slopes	Neshaminy	Well drained
York County, Pennsylvania	NdB	Neshaminy channery silt loam, 0 to 8 percent slopes, extremely bouldery	Neshaminy	Well drained
York County, Pennsylvania	NdD	Neshaminy channery silt loam, 8 to 25 percent slopes, extremely bouldery	Neshaminy	Well drained
York County, Pennsylvania	NdE	Neshaminy channery silt loam, 25 to 45 percent slopes, extremely bouldery	Neshaminy	Well drained
York County, Pennsylvania	Pa	Penlaw silt loam	Penlaw	Somewhat poorly drained
York County, Pennsylvania	PbB	Penn loam, 0 to 8 percent slopes, very stony	Penn	Well drained
York County, Pennsylvania	PbD	Penn loam, 8 to 25 percent slopes, very stony	Penn	Well drained
York County, Pennsylvania	PcF	Penn channery loam, 25 to 50 percent slopes, very stony	Penn	Well drained
York County, Pennsylvania	PeB	Penn silt loam, 3 to 8 percent slopes	Penn	Well drained
York County, Pennsylvania	PeC	Penn silt loam, 8 to 15 percent slopes	Penn	Well drained
York County, Pennsylvania	PoB	Penn-Klinesville channery silt loams, 3 to 8 percent slopes	Klinesville	Somewhat excessively drained
York County, Pennsylvania	РоВ	Penn-Klinesville channery silt loams, 3 to 8 percent slopes	Penn	Well drained

York County, Pennsylvania PoC York County, Pennsylvania PpB York County, Pennsylvania PpB York County, Pennsylvania PpC York County, Pennsylvania PpC York County, Pennsylvania PpC York County, Pennsylvania PsB York County, Pennsylvania PsC York County, Pennsylvania PsC York County, Pennsylvania PsD York County, Pennsylvania RaA	Penn-Klinesville channery silt loams, 8 to 15 percent slopes Penn-Klinesville channery silt loams, 8 to 15 percent slopes Penn-Lansdale complex, 3 to 8 percent slopes Penn-Lansdale complex, 3 to 8 percent slopes Penn-Lansdale complex, 8 to 15 percent slopes Penn-Lansdale complex, 8 to 15 percent slopes Penuea silt loam, 3 to 8 percent slopes Pequea silt loam, 8 to 15 percent slopes Pequea silt loam, 8 to 15 percent slopes Pequea silt loam, 15 to 25 percent slopes	Klinesville Penn Lansdale Penn Lansdale Penn Penn Pequea	Somewhat excessively drained Well drained
York County, Pennsylvania PpB York County, Pennsylvania PpB York County, Pennsylvania PpC York County, Pennsylvania PpC York County, Pennsylvania PsB York County, Pennsylvania PsC York County, Pennsylvania PsD	Penn-Lansdale complex, 3 to 8 percent slopes Penn-Lansdale complex, 3 to 8 percent slopes Penn-Lansdale complex, 8 to 15 percent slopes Penn-Lansdale complex, 8 to 15 percent slopes Pequea silt loam, 3 to 8 percent slopes Pequea silt loam, 8 to 15 percent slopes	Lansdale Penn Lansdale Penn Pequea	Well drained Well drained Well drained Well drained
York County, Pennsylvania PpB York County, Pennsylvania PpC York County, Pennsylvania PpC York County, Pennsylvania PsB York County, Pennsylvania PsC York County, Pennsylvania PsD	Penn-Lansdale complex, 3 to 8 percent slopes Penn-Lansdale complex, 8 to 15 percent slopes Penn-Lansdale complex, 8 to 15 percent slopes Pequea silt loam, 3 to 8 percent slopes Pequea silt loam, 8 to 15 percent slopes	Penn Lansdale Penn Pequea	Well drained Well drained Well drained
York County, Pennsylvania PpC York County, Pennsylvania PpC York County, Pennsylvania PsB York County, Pennsylvania PsC York County, Pennsylvania PsD	Penn-Lansdale complex, 8 to 15 percent slopes Penn-Lansdale complex, 8 to 15 percent slopes Pequea silt loam, 3 to 8 percent slopes Pequea silt loam, 8 to 15 percent slopes	Lansdale Penn Pequea	Well drained Well drained
York County, Pennsylvania PpC York County, Pennsylvania PsB York County, Pennsylvania PsC York County, Pennsylvania PsD	Penn-Lansdale complex, 8 to 15 percent slopes Pequea silt loam, 3 to 8 percent slopes Pequea silt loam, 8 to 15 percent slopes	Penn Pequea	Well drained
York County, Pennsylvania PsB York County, Pennsylvania PsC York County, Pennsylvania PsD	Pequea silt loam, 3 to 8 percent slopes Pequea silt loam, 8 to 15 percent slopes	Pequea	
York County, Pennsylvania PsC York County, Pennsylvania PsD	Pequea silt loam, 8 to 15 percent slopes		Well drained
York County, Pennsylvania PsD	·	Pequea	4
	Pequea silt loam, 15 to 25 percent slopes		Well drained
York County, Pennsylvania RaA		Pequea	Well drained
•	Raritan silt loam, 0 to 3 percent slopes	Raritan	Moderately well drained
York County, Pennsylvania RaB	Raritan silt loam, 3 to 8 percent slopes	Raritan	Moderately well drained
York County, Pennsylvania ReA	Readington silt loam, 0 to 3 percent slopes	Readington	Moderately well drained
York County, Pennsylvania ReB	Readington silt loam, 3 to 8 percent slopes	Readington	Moderately well drained
York County, Pennsylvania RfB	Reaville channery silt loam, 3 to 8 percent slopes	Reaville	Somewhat poorly drained
York County, Pennsylvania RfC	Reaville channery silt loam, 8 to 15 percent slopes	Reaville	Somewhat poorly drained
York County, Pennsylvania Rw	Rowland silt loam	Rowland	Moderately well drained
York County, Pennsylvania StC	Steinsburg channery sandy loam, 8 to 15 percent slopes	Steinsburg	Well drained
York County, Pennsylvania StD	Steinsburg channery sandy loam, 15 to 25 percent slopes	Steinsburg	Well drained
York County, Pennsylvania UdB	Urban land-Chester complex, 0 to 8 percent slopes	Chester	Well drained
York County, Pennsylvania UeB	Urban land-Conestoga complex, 0 to 8 percent slopes	Conestoga	Well drained
York County, Pennsylvania UfC	Urban land-Mt. Airy complex, 8 to 15 percent slopes	Mt. Airy	Somewhat excessively drained
York County, Pennsylvania UgB	Urban land-Penn complex, 0 to 8 percent slopes	Penn	Well drained
York County, Pennsylvania WaA	Watchung silt loam, 0 to 3 percent slopes	Watchung	Poorly drained
York County, Pennsylvania WaB	Watchung silt loam, 3 to 8 percent slopes	Watchung	Poorly drained
York County, Pennsylvania WbB	Watchung silt loam, 0 to 8 percent slopes, extremely bouldery	Watchung	Poorly drained
Juniata and Mifflin Counties, Pennsylvania AbB	Allegheny loam, 2 to 8 percent slopes	Allegheny	Well drained
Juniata and Mifflin Counties, Pennsylvania AdB	Allenwood gravelly silt loam, 2 to 8 percent slopes	Allenwood	Well drained
Juniata and Mifflin Counties, Pennsylvania AdC	Allenwood gravelly silt loam, 8 to 15 percent slopes	Allenwood	Well drained
Juniata and Mifflin Counties, Pennsylvania AdD	Allenwood gravelly silt loam, 15 to 25 percent slopes	Allenwood	Well drained
Juniata and Mifflin Counties, Pennsylvania AIB	Alvira silt loam, 2 to 8 percent slopes	Alvira	Somewhat poorly drained
Juniata and Mifflin Counties, Pennsylvania AnB	Andover gravelly loam, 2 to 8 percent slopes	Andover	Poorly drained
Juniata and Mifflin Counties, Pennsylvania AoB	Andover extremely stony loam, 0 to 8 percent slopes	Andover	Poorly drained
Juniata and Mifflin Counties, Pennsylvania AoC	Andover extremely stony loam, 8 to 15 percent slopes	Andover	Poorly drained
Juniata and Mifflin Counties, Pennsylvania	Ashton silt loam	Ashton	Well drained
Juniata and Mifflin Counties, Pennsylvania	Atkins silt loam	Atkins	Poorly drained
Juniata and Mifflin Counties, Pennsylvania BkB	Berks channery silt loam, 3 to 8 percent slopes	Berks	Well drained

Juniata and Mifflin Counties, Pennsylvania	BkC	Berks channery silt loam, 8 to 15 percent slopes	Berks	Well drained
Juniata and Mifflin Counties, Pennsylvania	BID	Berks-Weikert channery silt loams, 15 to 25 percent slopes	Berks	Well drained
Juniata and Mifflin Counties, Pennsylvania	BID	Berks-Weikert channery silt loams, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Juniata and Mifflin Counties, Pennsylvania	BMF	Berks-Weikert association, steep	Berks	Well drained
Juniata and Mifflin Counties, Pennsylvania	BMF	Berks-Weikert association, steep	Weikert	Somewhat excessively drained
Juniata and Mifflin Counties, Pennsylvania	BrA	Brinkerton silt loam, 0 to 3 percent slopes	Brinkerton	Poorly drained
Juniata and Mifflin Counties, Pennsylvania	BrB	Brinkerton silt loam, 3 to 8 percent slopes	Brinkerton	Poorly drained
Juniata and Mifflin Counties, Pennsylvania	BuB	Buchanan gravelly loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Juniata and Mifflin Counties, Pennsylvania	BuC	Buchanan gravelly loam, 8 to 15 percent slopes	Buchanan	Moderately well drained
Juniata and Mifflin Counties, Pennsylvania	BxB	Buchanan extremely stony loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Juniata and Mifflin Counties, Pennsylvania	BxD	Buchanan extremely stony loam, 8 to 15 percent slopes	Buchanan	Moderately well drained
Juniata and Mifflin Counties, Pennsylvania	СаВ	Chavies loam, 2 to 8 percent slopes	Chavies	Well drained
Juniata and Mifflin Counties, Pennsylvania	EdB	Edom silty clay loam, 3 to 8 percent slopes	Edom	Well drained
Juniata and Mifflin Counties, Pennsylvania	EdC	Edom silty clay loam, 8 to 15 percent slopes	Edom	Well drained
Juniata and Mifflin Counties, Pennsylvania	EdD	Edom silty clay loam, 15 to 25 percent slopes	Edom	Well drained
Juniata and Mifflin Counties, Pennsylvania	EeB	Edom-Klinesville complex, 3 to 8 percent slopes	Edom	Well drained
Juniata and Mifflin Counties, Pennsylvania	EeB	Edom-Klinesville complex, 3 to 8 percent slopes	Klinesville	Well drained
Juniata and Mifflin Counties, Pennsylvania	EeC	Edom-Klinesville complex, 8 to 15 percent slopes	Edom	Well drained
Juniata and Mifflin Counties, Pennsylvania	EeC	Edom-Klinesville complex, 8 to 15 percent slopes	Klinesville	Well drained
Juniata and Mifflin Counties, Pennsylvania	EeD	Edom-Klinesville complex, 15 to 25 percent slopes	Edom	Well drained
Juniata and Mifflin Counties, Pennsylvania	EeD	Edom-Klinesville complex, 15 to 25 percent slopes	Klinesville	Well drained
Juniata and Mifflin Counties, Pennsylvania	EfB	Edom-Weikert complex, 3 to 8 percent slopes	Edom	Well drained
Juniata and Mifflin Counties, Pennsylvania	EfB	Edom-Weikert complex, 3 to 8 percent slopes	Weikert	Well drained
Juniata and Mifflin Counties, Pennsylvania	EfC	Edom-Weikert complex, 8 to 15 percent slopes	Edom	Well drained
Juniata and Mifflin Counties, Pennsylvania	EfC	Edom-Weikert complex, 8 to 15 percent slopes	Weikert	Well drained
Juniata and Mifflin Counties, Pennsylvania	EfD	Edom-Weikert complex, 15 to 25 percent slopes	Edom	Well drained
Juniata and Mifflin Counties, Pennsylvania	EfD	Edom-Weikert complex, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Juniata and Mifflin Counties, Pennsylvania	EIB	Elliber very cherty loam, 3 to 8 percent slopes	Elliber	Well drained
Juniata and Mifflin Counties, Pennsylvania	EIC	Elliber very cherty loam, 8 to 15 percent slopes	Elliber	Well drained
Juniata and Mifflin Counties, Pennsylvania	EID	Elliber very cherty loam, 15 to 25 percent slopes	Elliber	Well drained
Juniata and Mifflin Counties, Pennsylvania	EIF	Elliber very cherty loam, 25 to 60 percent slopes	Elliber	Well drained
Juniata and Mifflin Counties, Pennsylvania	ErB	Ernest silt loam, 2 to 8 percent slopes	Ernest	Moderately well drained
Juniata and Mifflin Counties, Pennsylvania	ErC	Ernest silt loam, 8 to 15 percent slopes	Ernest	Moderately well drained
Juniata and Mifflin Counties, Pennsylvania	Ev	Evendale cherty silt loam	Evendale	Somewhat poorly drained
Juniata and Mifflin Counties, Pennsylvania	НаВ	Hagerstown silt loam, 3 to 8 percent slopes	Hagerstown	Well drained
Juniata and Mifflin Counties, Pennsylvania	HcB	Hagerstown silty clay loam, 3 to 8 percent slopes	Hagerstown	Well drained

Juniata and Mifflin Counties, Pennsylvania	HcC	Hagerstown silty clay loam, 8 to 15 percent slopes	Hagerstown	Well drained
Juniata and Mifflin Counties, Pennsylvania	HcD	Hagerstown silty clay loam, 15 to 25 percent slopes	Hagerstown	Well drained
Juniata and Mifflin Counties, Pennsylvania	HeB	Hagerstown-Rock outcrop complex, 0 to 8 percent slopes	Hagerstown	Well drained
Juniata and Mifflin Counties, Pennsylvania	HeD	Hagerstown-Rock outcrop complex, 8 to 25 percent slopes	Hagerstown	Well drained
Juniata and Mifflin Counties, Pennsylvania	HhB	Hazleton channery loam, 3 to 8 percent slopes	Hazleton	Well drained
Juniata and Mifflin Counties, Pennsylvania	HhC	Hazleton channery loam, 8 to 15 percent slopes	Hazleton	Well drained
Juniata and Mifflin Counties, Pennsylvania	HhD	Hazleton channery loam, 15 to 25 percent slopes	Hazleton	Well drained
Juniata and Mifflin Counties, Pennsylvania	HSB	Hazleton-Dekalb complex, 3 to 8 percent slopes, rubbly	Dekalb	Well drained
Juniata and Mifflin Counties, Pennsylvania	HSB	Hazleton-Dekalb complex, 3 to 8 percent slopes, rubbly	Hazleton	Well drained
Juniata and Mifflin Counties, Pennsylvania	HSD	Hazleton-Dekalb complex, 15 to 25 percent slopes, rubbly	Dekalb	Well drained
Juniata and Mifflin	HSD	Hazleton-Dekalb complex, 15 to 25 percent slopes, rubbly	Hazleton	Well drained
Counties, Pennsylvania Juniata and Mifflin Counties, Pennsylvania	HTF	Hazleton-Dekalb association, steep	Dekalb	Somewhat excessively drained
Counties, Pennsylvania Juniata and Mifflin Counties, Pennsylvania	HTF	Hazleton-Dekalb association, steep	Hazleton	Well drained
Juniata and Mifflin Counties, Pennsylvania	KIB	Klinesville shaly silt loam, 3 to 8 percent slopes	Klinesville	Somewhat excessively drained
Juniata and Mifflin Counties, Pennsylvania	KIC	Klinesville shaly silt loam, 8 to 15 percent slopes	Klinesville	Somewhat excessively drained
Juniata and Mifflin Counties, Pennsylvania	KID	Klinesville shaly silt loam, 15 to 25 percent slopes	Klinesville	Somewhat excessively drained
Juniata and Mifflin Counties, Pennsylvania	KIF	Klinesville shaly silt loam, 25 to 50 percent slopes	Klinesville	Well drained
Juniata and Mifflin Counties, Pennsylvania	KrB	Kreamer cherty silt loam, 2 to 8 percent slopes	Kreamer	Moderately well drained
Juniata and Mifflin Counties, Pennsylvania	KrC	Kreamer cherty silt loam, 8 to 15 percent slopes	Kreamer	Moderately well drained
Juniata and Mifflin Counties, Pennsylvania	LaB	Laidig channery loam, 3 to 8 percent slopes	Laidig	Well drained
Juniata and Mifflin Counties, Pennsylvania	LaC	Laidig channery loam, 8 to 15 percent slopes	Laidig	Well drained
Juniata and Mifflin Counties, Pennsylvania	LaD	Laidig channery loam, 15 to 25 percent slopes	Laidig	Well drained
Juniata and Mifflin Counties, Pennsylvania	LcB	Laidig extremely stony loam, 3 to 8 percent slopes	Laidig	Well drained
Juniata and Mifflin Counties, Pennsylvania	LcD	Laidig extremely stony loam, 8 to 25 percent slopes	Laidig	Well drained
Juniata and Mifflin Counties, Pennsylvania	LDF	Laidig extremely stony loam, steep	Laidig	Well drained
Juniata and Mifflin Counties, Pennsylvania	LtB	Leetonia extremely stony loamy sand, 0 to 12 percent slopes	Leetonia	Well drained
Juniata and Mifflin Counties, Pennsylvania	Ма	Melvin silt loam	Melvin	Poorly drained
Juniata and Mifflin Counties, Pennsylvania	MeB	Mertz cherty silt loam, 3 to 8 percent slopes	Mertz	Well drained
Juniata and Mifflin Counties, Pennsylvania	MeC	Mertz cherty silt loam, 8 to 15 percent slopes	Mertz	Well drained
Juniata and Mifflin Counties, Pennsylvania	MeD	Mertz cherty silt loam, 15 to 25 percent slopes	Mertz	Well drained
Juniata and Mifflin Counties, Pennsylvania	MnB	Millheim silt loam, 3 to 8 percent slopes	Millheim	Well drained
Juniata and Mifflin Counties, Pennsylvania	MnC	Millheim silt loam, 8 to 15 percent slopes	Millheim	Well drained
Juniata and Mifflin Counties, Pennsylvania	MoA	Monongahela silt loam, 0 to 3 percent slopes	Monongahela	Moderately well drained
Juniata and Mifflin Counties, Pennsylvania	МоВ	Monongahela silt loam, 3 to 8 percent slopes	Monongahela	Moderately well drained
Juniata and Mifflin Counties, Pennsylvania	MrB	Morrison gravelly sandy loam, 3 to 8 percent slopes	Morrison	Well drained
Juniata and Mifflin Counties, Pennsylvania	MrC	Morrison gravelly sandy loam, 8 to 15 percent slopes	Morrison	Well drained
Counties, reillisylvania			1	

Juniata and Mifflin Counties, Pennsylvania	MrD	Morrison gravelly sandy loam, 15 to 25 percent slopes	Morrison	Well drained
Juniata and Mifflin Counties, Pennsylvania	MuB	Murrill gravelly loam, 3 to 8 percent slopes	Murrill	Well drained
Juniata and Mifflin Counties, Pennsylvania	MuC	Murrill gravelly loam, 8 to 15 percent slopes	Murrill	Well drained
Juniata and Mifflin Counties, Pennsylvania	Ne	Newark silt loam	Newark	Somewhat poorly drained
Juniata and Mifflin Counties, Pennsylvania	No	Nolin silt loam	Nolin	Well drained
Juniata and Mifflin Counties, Pennsylvania	ОрВ	Opequon silty clay loam, 3 to 8 percent slopes	Opequon	Well drained
Juniata and Mifflin Counties, Pennsylvania	ОрС	Opequon silty clay loam, 8 to 15 percent slopes	Opequon	Well drained
Juniata and Mifflin Counties, Pennsylvania	OpD	Opequon silty clay loam, 15 to 25 percent slopes	Opequon	Well drained
Juniata and Mifflin	ORF	Opequon-Hagerstown complex, steep	Hagerstown	Well drained
Counties, Pennsylvania Juniata and Mifflin	ORF	Opequon-Hagerstown complex, steep	Opequon	Well drained
Counties, Pennsylvania Juniata and Mifflin	Pe	Penlaw silt loam	Penlaw	Somewhat poorly drained
Counties, Pennsylvania Juniata and Mifflin	Ph	Philo silt loam	Philo	Moderately well drained
Counties, Pennsylvania Juniata and Mifflin	Po	Pope soils	Pope	Well drained
Counties, Pennsylvania Juniata and Mifflin	Pu			
Counties, Pennsylvania Juniata and Mifflin		Purdy silt loam	Purdy	Poorly drained
Counties, Pennsylvania Juniata and Mifflin	Ту	Tyler silt loam	Tyler	Somewhat poorly drained
Counties, Pennsylvania Juniata and Mifflin	VaC	Vanderlip loamy sand, 5 to 15 percent slopes	Vanderlip	Well drained
Counties, Pennsylvania Juniata and Mifflin	WaB	Watson gravelly silt loam, 2 to 8 percent slopes	Watson	Moderately well drained
Counties, Pennsylvania	WaC	Watson gravelly silt loam, 8 to 15 percent slopes	Watson	Moderately well drained
Juniata and Mifflin Counties, Pennsylvania	WeB	Weikert channery silt loam, 3 to 8 percent slopes	Weikert	Somewhat excessively drained
Juniata and Mifflin Counties, Pennsylvania	WeC	Weikert channery silt loam, 8 to 15 percent slopes	Weikert	Somewhat excessively drained
Juniata and Mifflin Counties, Pennsylvania	WeD	Weikert channery silt loam, 15 to 25 percent slopes	Weikert	Somewhat excessively drained
Cameron and Elk Counties, Pennsylvania	AbB	Albrights silt loam, 3 to 8 percent slopes	Albrights	Moderately well drained
Cameron and Elk Counties, Pennsylvania	AbC	Albrights silt loam, 8 to 15 percent slopes	Albrights	Moderately well drained
Cameron and Elk Counties, Pennsylvania	AbD	Albrights silt loam, 15 to 25 percent slopes	Albrights	Moderately well drained
Cameron and Elk Counties, Pennsylvania	At	Atkins silt loam, 0 to 3 percent slopes, frequently flooded	Atkins	Poorly drained
Cameron and Elk Counties, Pennsylvania	Ва	Barbour fine sandy loam	Barbour	Well drained
Cameron and Elk Counties, Pennsylvania	Bb	Basher silt loam	Basher	Moderately well drained
Cameron and Elk Counties, Pennsylvania	BrA	Brinkerton soils, 0 to 3 percent slopes	Brinkerton	Poorly drained
Cameron and Elk Counties, Pennsylvania	BrA	Brinkerton soils, 0 to 3 percent slopes	Brinkerton	Poorly drained
Cameron and Elk Counties, Pennsylvania	BrB	Brinkerton soils, 3 to 8 percent slopes	Brinkerton	Poorly drained
Cameron and Elk Counties, Pennsylvania	BrB	Brinkerton soils, 3 to 8 percent slopes	Brinkerton	Poorly drained
Cameron and Elk Counties, Pennsylvania	BsB	Brinkerton mucky silt loam, 0 to 8 percent slopes, extremely stony	Brinkerton	Poorly drained
Cameron and Elk Counties, Pennsylvania	BuB	Buchanan silt loam, 3 to 8 percent slopes	Buchanan	Moderately well drained
Cameron and Elk Counties,	BuC	Buchanan silt loam, 8 to 15 percent slopes	Buchanan	Moderately well drained
Pennsylvania Cameron and Elk Counties,	BuD	Buchanan silt loam, 15 to 25 percent slopes	Buchanan	Moderately well drained
Pennsylvania Cameron and Elk Counties,	BxB	Buchanan silt loam, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
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Cameron and Elk Counties, Pennsylvania	BxD	Buchanan silt loam, 8 to 25 percent slopes, extremely stony	Buchanan	Moderately well drained
Cameron and Elk Counties, Pennsylvania	CaA	Cavode silt loam, 0 to 3 percent slopes	Cavode	Somewhat poorly drained
Cameron and Elk Counties, Pennsylvania	СаВ	Cavode silt loam, 3 to 8 percent slopes	Cavode	Somewhat poorly drained
Cameron and Elk Counties, Pennsylvania	CaC	Cavode silt loam, 8 to 15 percent slopes	Cavode	Somewhat poorly drained
Cameron and Elk Counties, Pennsylvania	CdB	Cavode silt loam, 0 to 8 percent slopes, very stony	Cavode	Somewhat poorly drained
Cameron and Elk Counties, Pennsylvania	CdD	Cavode silt loam, 8 to 25 percent slopes, very stony	Cavode	Somewhat poorly drained
Cameron and Elk Counties, Pennsylvania	СеВ	Clymer channery loam, 3 to 8 percent slopes	Clymer	Well drained
Cameron and Elk Counties, Pennsylvania	CeC	Clymer channery loam, 8 to 15 percent slopes	Clymer	Well drained
Cameron and Elk Counties, Pennsylvania	CfB	Clymer channery loam, 0 to 8 percent slopes, extremely stony	Clymer	Well drained
Cameron and Elk Counties, Pennsylvania	CfC	Clymer channery loam, 8 to 15 percent slopes, extremely stony	Clymer	Well drained
Cameron and Elk Counties, Pennsylvania	CoA	Cookport channery loam, 0 to 3 percent slopes	Cookport	Moderately well drained
Cameron and Elk Counties, Pennsylvania	СоВ	Cookport channery loam, 3 to 8 percent slopes	Cookport	Moderately well drained
Cameron and Elk Counties, Pennsylvania	CoC	Cookport channery loam, 8 to 15 percent slopes	Cookport	Moderately well drained
Cameron and Elk Counties, Pennsylvania	СрВ	Cookport channery loam, 0 to 8 percent slopes, very stony	Cookport	Moderately well drained
Cameron and Elk Counties, Pennsylvania	СрD	Cookport channery loam, 8 to 25 percent slopes, very stony	Cookport	Moderately well drained
Cameron and Elk Counties, Pennsylvania	Cr	Craigsville gravelly loam	Craigsville	Well drained
Cameron and Elk Counties, Pennsylvania	GpB	Gilpin silt loam, 3 to 8 percent slopes	Gilpin	Well drained
Cameron and Elk Counties, Pennsylvania	НаВ	Hartleton channery silt loam, 3 to 8 percent slopes	Hartleton	Well drained
Cameron and Elk Counties, Pennsylvania	HaC	Hartleton channery silt loam, 8 to 15 percent slopes	Hartleton	Well drained
Cameron and Elk Counties, Pennsylvania	HaD	Hartleton channery silt loam, 15 to 25 percent slopes	Hartleton	Well drained
Cameron and Elk Counties, Pennsylvania	HaF	Hartleton channery silt loam, 25 to 60 percent slopes	Hartleton	Well drained
Cameron and Elk Counties, Pennsylvania	HeB	Hartleton channery silt loam, 0 to 8 percent slopes, very stony	Hartleton	Well drained
Cameron and Elk Counties, Pennsylvania	HeD	Hartleton channery silt loam, 8 to 25 percent slopes, very stony	Hartleton	Well drained
Cameron and Elk Counties, Pennsylvania	НоВ	Hazleton channery loam, 3 to 8 percent slopes	Hazleton	Well drained
Cameron and Elk Counties, Pennsylvania	HoC	Hazleton channery loam, 8 to 15 percent slopes	Hazleton	Well drained
Cameron and Elk Counties, Pennsylvania	HoD	Hazleton channery loam, 15 to 25 percent slopes	Hazleton	Well drained
Cameron and Elk Counties, Pennsylvania	HxB	Hazleton channery loam, 0 to 8 percent slopes, very stony	Hazleton	Well drained
Cameron and Elk Counties, Pennsylvania	HxD	Hazleton channery loam, 8 to 25 percent slopes, very stony	Hazleton	Well drained
Cameron and Elk Counties, Pennsylvania	HxF	Hazleton channery loam, 25 to 60 percent slopes, very stony	Hazleton	Well drained
Cameron and Elk Counties, Pennsylvania	НуЕ	Hazleton channery loam, 8 to 35 percent slopes, extremely bouldery	Hazleton	Well drained
Cameron and Elk Counties, Pennsylvania	LeB	Leck Kill channery silt loam, 3 to 8 percent slopes	Leck Kill	Well drained
Cameron and Elk Counties, Pennsylvania	LeC	Leck Kill channery silt loam, 8 to 15 percent slopes	Leck Kill	Well drained
Cameron and Elk Counties, Pennsylvania	LeD	Leck Kill channery silt loam, 15 to 25 percent slopes	Leck Kill	Well drained
Cameron and Elk Counties, Pennsylvania	LeF	Leck Kill channery silt loam, 25 to 60 percent slopes	Leck Kill	Well drained
Cameron and Elk Counties, Pennsylvania	MhD	Meckesville channery loam, 8 to 25 percent slopes, very stony	Meckesville	Well drained
Cameron and Elk Counties, Pennsylvania	NoA	Nolo loam, 0 to 3 percent slopes	Nolo	Poorly drained

Pennsylvarials Cameron and Elic Courties, Pornsylvarials Upp Ulagers-Meckesville complex, 25 to 50 percent slopes, extremely story Udorthents, sandstone and shale, smoothed Udorthents, sandstone and shale, smoothed Udorthents Udorthents, sandstone and shale, smoothed Udorthents Well drained Well drained Cameron and Elic Courties, Pornsylvarials Undorthents, sandstone and shale, smoothed Udorthents Udorthents, sandstone and shale, smoothed Udorthents Well drained Well drained Well drained Well drained Udorthents Well drained Udorthents, well drained Udorthents, sandstone and shale, smoothed Udorthents Well drained Well drained Cameron and Elic Courties, Pornsylvarials Was Wharton silt loam, 3 to 8 percent slopes Wharton Moderately well drained Wharton silt loam, 3 to 8 percent slopes Wharton Moderately well drained Wharton silt loam, 3 to 8 percent slopes Wharton Moderately well drained Was Wharton silt loam, 3 to 8 percent slopes Wharton Moderately well drained Was	0				
Pennsylvania (Note Cameron and Elic Countes Pennsylvania (Sameron and Elic Countes Pennsylvania	Cameron and Elk Counties, Pennsylvania	NoB	Nolo loam, 3 to 8 percent slopes	Nolo	Poorly drained
Pennsylvania oranel Ex Counties, Po Pope silt loam, 0 to 3 percent slopes, occasionally flooded Pope Well drained Cameron and Elix Counties, Pennsylvania Oranel Expensylvania Or	Pennsylvania	NxB	Nolo loam, 0 to 8 percent slopes, very stony	Nolo	Poorly drained
Pennsylvania Cameron and Elik Courties, Pennsylvania Waren and Forest Courties, Pennsylvania Cameron and Forest Courties, Pennsylvania Cameron and Forest Courties, Pennsylvania ABC Alvira silt loam, 0 to 8 percent slopes, very stony Wharton Moderately well drained Waren and Forest Courties, Pennsylvania Armagh silt loam, 0 to 8 percent slopes, very stony Wharton Moderately well drained Waren and Forest Courties, Pennsylvania Armagh silt loam, 0 to 8 percent slopes Alvira Courties, Pennsylvania ABC Alvira silt loam, 0 to 8 percent slopes Alvira Somewhat poorty drain Waren and Forest Courties, Pennsylvania Waren and Forest Courties, Pennsylvania BBB Brinkerton Soils, 3 to 8 percent slopes Alvira Somewhat poorty drain Waren and Forest Courties, Pennsylvania Waren and Forest BBB Brinkerton Soils, 3 to 8 percent slopes, extremely stony Alvira Somewhat poorty drain Waren and Forest Courties, Pennsylvania Waren and Forest BBB Brinkerton Soils, 3 to 8 percent slopes Brinkerton Poorty drained BBB Brinkerton Soils, 3 to 8 percent slopes Brinkerton Poorty drained BBB Brinkerton Soils, 3 to 8 percent slopes Brinkerton Poorty drained BBB Brinkerton Soils, 3 to 8 percent slopes Brinkerton Poorty drained BBC Courties, Pennsylvania Waren and Forest Courties, Pennsylvania BBB Brinkerton Soils, 3 to 8 percent slopes Brinkerton Brinkerton BBB Brinkerton Soils, 3 to 8 percent slopes Brinkerton Brinkerton BBB Brinkerton Soils, 3 to 8 percent slopes Brinkerton Brinkerton BBC Brinkerton Soils, 3 to 8 percent slopes Brinkert		Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	Philo	Moderately well drained
Pennsylvania Cameron and Elix Courties, Pennsylvania Ward and Forest Courties, Pennsylvania Ward and Fore	Pennsylvania	Po	Pope silt loam, 0 to 3 percent slopes, occasionally flooded	Pope	Well drained
Pennsylvania Comeron and Elk Counties, Pennsylvania UpF Comeron and Elk Counties, Pennsylvania Ward Dynario sit loam, 3 to 8 percent slopes Wharton Moderately well drained Wharton sit loam, 8 to 15 percent slopes Wharton Moderately well drained Wharton sit loam, 8 to 25 percent slopes, very stony Wharton Moderately well drained Wharton sit loam, 8 to 25 percent slopes, very stony Wharton Moderately well drained Wharton sit loam, 8 to 25 percent slopes, very stony Wharton Moderately well drained Wharton sit loam, 8 to 25 percent slopes, very stony Wharton Moderately well drained Wharton sit loam, 8 to 25 percent slopes, very stony Wharton Moderately well drained Wharton sit loam, 8 to 25 percent slopes Alvira Somewhat poorly drain Warren and Forest Counties, Pennsylvania ABA Alvira siti loam, 8 to 55 percent slopes Alvira Somewhat poorly drain AbC Alvira siti loam, 8 to 15 percent slopes Alvira Somewhat poorly drain Armen and Forest Counties, Pennsylvania ABA Alvira siti loam, 0 to 8 percent slopes Alvira Somewhat poorly drain Armen and Forest Counties, Pennsylvania ABA Alvira siti loam, 0 to 8 percent slopes Alvira Somewhat poorly drain AbC Alvira siti loam, 0 to 8 percent slopes Alvira Somewhat poorly drained Alvira siti loam, 0 to 8 percent slopes Brinkerton Counties, Pennsylvania Brinkerton solis, 3 to 8 percent slopes Brinkerton Poorly drained Brinkerton mucky siti loam, 0 to 8 percent slopes Brinkerton Poorly drained Brinkerton mucky siti loam, 0 to 8 percent slopes Brinkerton Poorly drained Brinkerton poorly drained Brinkerton mucky siti loa		Ub	Udifluvents-Buchanan complex	Buchanan	Moderately well drained
Pennsylvania Upf Cameron and Elk Countles, Pennsylvania UpG Cameron and Elk Countles, Pennsylvania UpF Cameron and Elk Countles, Pennsylvania UpF Cameron and Elk Countles, Pennsylvania UpF Upgrs-Meckesville complex, 25 to 50 percent slopes, Upgrs Up	Pennsylvania	Ub	Udifluvents-Buchanan complex	Udifluvents	Well drained
Pennsylvania Cameron and Elk Courties, Pennsylvania Waren and Forest Courties, Pennsylvania AaA Alvira silt loam, 8 to 15 percent slopes, very stony Wharton Moderately well drainee Waren and Forest Courties, Pennsylvania AaC Alvira silt loam, 8 to 15 percent slopes Alvira Alvi	Pennsylvania	Ud	Udorthents, sandstone and shale	Udorthents	Well drained
Pennsylvania Cameron and Elk Counties, Pennsylvania Warban and Forest Counties, Pennsylvania AAVira silt loam, 0 to 8 percent slopes, very stony Wharton Moderately well drained Warban and Forest Counties, Pennsylvania AAVira silt loam, 8 to 15 percent slopes Alvira AAVira Somewhat poorly drain Counties, Pennsylvania AAC Alvira silt loam, 8 to 15 percent slopes Alvira AAVira Somewhat poorly drain Counties, Pennsylvania AAC Alvira silt loam, 0 to 15 percent slopes Armagh Alvira AAVira Somewhat poorly drain Counties, Pennsylvania AAC Alvira silt loam, 0 to 15 percent slopes, extremely stony Armagh Armagh silt loam, 0 to 8 percent slopes Armagh Poorly drained Warren and Forest Counties, Pennsylvania AAVira silt loam, 0 to 8 percent slopes Brinkerton Solis, 3 to 8 percent slopes Brinkerton Poorly drained Warren and Forest Counties, Pennsylvania Brinkerton Solis, 3 to 8 percent slopes Brinkerton Poorly drained Warren and Forest Counties, Pennsylvania Brinkerton Solis, 3 to 8 percent slopes Brinkerton Poorly drained Warren and Forest Counties, Pennsylvania Brinkerton Solis, 3 to 8 percent slopes Brinkerton Poorly drained Warren and Forest Counties, Pennsylvania Brinkerton Solis, 3 to 8 percent slopes, extremely stony Brinkerton Poorly drained Warren and Forest Counties, Pennsylvania Brinkerton Solis, 3 to 8 percent slopes Brinkerton Poorly drained Warren and Forest Count		UpF		Meckesville	Well drained
Pennsylvania Cameron and Elik Counties, Pennsylvania Warban Silt loam, 8 to 15 percent slopes Wharton Moderately well draines Warbansylvania Cameron and Elik Counties, Pennsylvania Warbansylvania		UpF		Ungers	Well drained
Pennsylvania Cameron and Elik Counties, Pennsylvania Warb Wharton silt loam, 0 to 8 percent slopes, very stony Wharton Moderately well drainer Somewhat poorly drain Somewhat poorly drain Somewhat poorly drain Moderately well drainer Moderately well drainer Moderately well drainer Moderately well drainer Somewhat poorly drain Moderately well drainer Moderately well	,	Us	Udorthents, sandstone and shale, smoothed	Udorthents	Well drained
Cameron and Elic Counties, Pennsylvania WxB Wharton silt loam, 0 to 8 percent slopes, very stony Wharton Moderately well drained WxD Wharton silt loam, 8 to 25 percent slopes, very stony Wharton Moderately well drained WxD Wharton silt loam, 8 to 25 percent slopes, very stony Wharton Moderately well drained Warren and Forest Counties, Pennsylvania BkB Brinkerton soils, 3 to 8 percent slopes Brinkerton Poorly drained BkB Brinkerton soils, 3 to 8 percent slopes Brinkerton Poorly drained Canadice P	,	WaB	Wharton silt loam, 3 to 8 percent slopes	Wharton	Moderately well drained
Pennsylvania Cameron and Elik Counties, Pennsylvania Warb Warb Warb Warb Warb Warb Warb War	Cameron and Elk Counties,	WaC	Wharton silt loam, 8 to 15 percent slopes	Wharton	Moderately well drained
Pennsylvania Cameron and Elk Counties, Pennsylvania Wxxb Wxxb Wxxb Wxxb Wxxb Wxxb Wxxb Wxx	,	WaD	Wharton silt loam, 15 to 25 percent slopes	Wharton	Moderately well drained
Pennsylvania Warren and Forest Counties, Pennsylvania AbC Alvira silt loam, 0 to 15 percent slopes Alvira Somewhat poorly drain Somewhat poorly drain AbC Alvira silt loam, 0 to 15 percent slopes Alvira Somewhat poorly drain Somewhat poorly drain AbC Alvira silt loam, 0 to 15 percent slopes Alvira Somewhat poorly drain Somewhat poorly drain AbC Alvira silt loam, 0 to 15 percent slopes Armagh Armagh Armagh silt loam, 0 to 8 percent slopes Armagh Poorly drained Armagh Armagh silt loam, 0 to 8 percent slopes, extremely stony Armagh Armagh Armagh silt loam, 0 to 8 percent slopes, extremely stony Armagh Armagh Armagh silt loam, 0 to 8 percent slopes Armagh Armagh Armagh silt loam, 0 to 8 percent slopes Braceville Braceville gravelly silt loam, 0 to 8 percent slopes Braceville Braceville gravelly silt loam, 0 to 8 percent slopes Braceville Brinkerton soils, 3 to 8 percent slopes Brinkerton Poorly drained Brinkerton Poorly drained Brinkerton Brinkerton Poorly drained Brinkerton Poorly drained Brinkerton Brinkerton Brinkerton Brinkerton Poorly drained Brinkerton Brootly drained Brootly dr	'	WxB	Wharton silt loam, 0 to 8 percent slopes, very stony	Wharton	Moderately well drained
Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Counties, Pennsylvania Ca Carrollton channery silt loam, 8 to 25 percent slopes, extremely stony Buchanan Moderately well drained Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Ca Carrollton channery silt loam, 8 to 25 percent slopes Carrollton Well drained Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Ca Carrollton channery silt loam, 8 to 15 percent slopes Cavode Somewhat poorly drained So		WxD	Wharton silt loam, 8 to 25 percent slopes, very stony	Wharton	Moderately well drained
Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and For		AaA	Alvira silt loam, 0 to 3 percent slopes	Alvira	Somewhat poorly drained
Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and For		AaB	Alvira silt loam, 3 to 8 percent slopes	Alvira	Somewhat poorly drained
Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylva		AaC	Alvira silt loam, 8 to 15 percent slopes	Alvira	Somewhat poorly drained
Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Cac Carrollton channery silt loam, 8 to 25 percent slopes Carrollton Canadice Carrollton Carrollton channery silt loam, 15 to 25 percent slopes Carrollton Carrollton Carrollton channery silt loam, 15 to 25 percent slopes Carrollton Warren and Forest Counties, Pennsylvania Cac Carrollton channery silt loam, 8 to 15 percent slopes Cavode Cavode Cavode Somewhat poorly drained Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Cab Carrollton channery silt loam, 15 to 25 percent slopes Carrollton Carrollton Carrollton Carrollton Carrollton Carrollton Capode Somewhat poorly drained Cavode Somewhat poorly drained Cavode Somewhat poorly drained Cavode Somewhat poorly drained	Warren and Forest	AbC	Alvira silt loam, 0 to 15 percent slopes, extremely stony	Alvira	Somewhat poorly drained
Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Counties, Pennsylvan		AgB	Armagh silt loam, 0 to 8 percent slopes	Armagh	Poorly drained
Counties, Pennsylvania Warren and Forest Counties, Pennsylvania		AhB	Armagh silt loam, 0 to 8 percent slopes, extremely stony	Armagh	Poorly drained
Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Cab Cavode silt loam, 8 to 15 percent slopes Cavode Cavode Somewhat poorly drain Cavode silt loam, 8 to 15 percent slopes Cavode Cavode Somewhat poorly drain Cavode silt loam, 8 to 15 percent slopes		At	Atkins silty clay loam	Atkins	Poorly drained
Warren and Forest Counties, Pennsylvania CaC Carrollton channery silt loam, 8 to 15 percent slopes Cavode Somewhat poorly draine Cavode silt loam, 8 to 15 percent slopes Cavode Somewhat poorly drain Cavode silt loam, 8 to 15 percent slopes Cavode Somewhat poorly drain		ВсВ	Braceville gravelly silt loam, 0 to 8 percent slopes	Braceville	Moderately well drained
Counties, Pennsylvania Warren and Forest Counties, Pennsylvania CaD Carrollton channery silt loam, 15 to 25 percent slopes Carrollton Well drained Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania CaD Cavode silt loam, 0 to 8 percent slopes Cavode Somewhat poorly drain Cavode Somewhat poorly drain Cavode Somewhat poorly drain	Warren and Forest	BkB	Brinkerton soils, 3 to 8 percent slopes	Brinkerton	Poorly drained
Warren and Forest Counties, Pennsylvania CaD Carrollton channery silt loam, 15 to 25 percent slopes Carrollton Well drained Well drained Well drained Well drained Somewhat poorly drain Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania CaD Cavode silt loam, 0 to 8 percent slopes Cavode Somewhat poorly drain Cavode Somewhat poorly drain	Warren and Forest	BkB	Brinkerton soils, 3 to 8 percent slopes	Brinkerton	Poorly drained
Warren and Forest Counties, Pennsylvania CdB Cavode silt loam, 0 to 8 percent slopes Cavode Cavode Somewhat poorly drain Cavode Somewhat poorly drain	Warren and Forest	BnB		Brinkerton	Poorly drained
Warren and Forest Counties, Pennsylvania CaC Carrollton channery silt loam, 8 to 15 percent slopes Carrollton Well drained Warren and Forest Counties, Pennsylvania CaD Carrollton channery silt loam, 15 to 25 percent slopes Carrollton Well drained Warren and Forest Counties, Pennsylvania CaB Cavode silt loam, 0 to 8 percent slopes Cavode Cavode Somewhat poorly drain Cavode Somewhat poorly drain Cavode Somewhat poorly drain	Warren and Forest	BuD	·	Buchanan	Moderately well drained
Warren and Forest Counties, Pennsylvania CaC Carrollton channery silt loam, 8 to 15 percent slopes Carrollton Well drained Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania CaB Carrollton channery silt loam, 15 to 25 percent slopes Carrollton Well drained Carrollton Well drained Carrollton Carrollton Carrollton Carrollton Carrollton Carrollton Carrollton Cavode silt loam, 0 to 8 percent slopes Cavode Cavode Somewhat poorly drain Cavode Cavode silt loam, 8 to 15 percent slopes Cavode Cavode Cavode silt loam, 8 to 15 percent slopes Cavode Cavode Cavode Cavode silt loam, 8 to 15 percent slopes Cavode C	Warren and Forest	BxB	Buchanan silt loam, 0 to 8 percent slopes, extremely stony	Buchanan	Moderately well drained
Warren and Forest Counties, Pennsylvania CdB Cavode silt loam, 0 to 8 percent slopes Cavode Cavode Somewhat poorly drain Cavode Somewhat poorly drain	Warren and Forest	BxD	Buchanan silt loam, 8 to 25 percent slopes, extremely stony	Buchanan	Moderately well drained
Warren and Forest Counties, Pennsylvania CdB Cavode silt loam, 0 to 8 percent slopes Cavode Cavod	Warren and Forest	Са	Canadice silt loam	Canadice	Poorly drained
Warren and Forest Counties, Pennsylvania Warren and Forest Counties, Pennsylvania CdB Carrollton channery silt loam, 15 to 25 percent slopes Carrollton Well drained Carrollton Well drained Cavode silt loam, 0 to 8 percent slopes Cavode Cavode Cavode silt loam, 8 to 15 percent slopes Cavode	Warren and Forest	CaC	Carrollton channery silt loam, 8 to 15 percent slopes	Carrollton	Well drained
Warren and Forest Counties, Pennsylvania CdB Cavode silt loam, 0 to 8 percent slopes Cavode Cavode Somewhat poorly drain Cavode Cavode Cavode Cavode Somewhat poorly drain	Warren and Forest	CaD	Carrollton channery silt loam, 15 to 25 percent slopes	Carrollton	Well drained
If all all allocations and the second country of the second countr		CdB	Cavode silt loam, 0 to 8 percent slopes	Cavode	Somewhat poorly drained
ovariace, i crincyrrania	Warren and Forest Counties, Pennsylvania	CdC	Cavode silt loam, 8 to 15 percent slopes	Cavode	Somewhat poorly drained
Warren and Forcet	Warren and Forest	CdD	Cavode silt loam, 15 to 25 percent slopes	Cavode	Somewhat poorly drained
Warren and Forest	Warren and Forest	CeC	Cavode silt loam, 0 to 25 percent slopes, extremely stony	Cavode	Somewhat poorly drained

Warren and Forest Counties, Pennsylvania	ChA	Chenango gravelly silt loam, 0 to 3 percent slopes	Chenango	Well drained
Warren and Forest Counties, Pennsylvania	ChB	Chenango gravelly silt loam, 3 to 8 percent slopes	Chenango	Well drained
Warren and Forest Counties, Pennsylvania	ChC	Chenango gravelly silt loam, 8 to 15 percent slopes	Chenango	Well drained
Warren and Forest Counties, Pennsylvania	ChD	Chenango gravelly silt loam, 15 to 25 percent slopes	Chenango	Well drained
Warren and Forest Counties, Pennsylvania	СрВ	Chippewa silt loam, 0 to 8 percent slopes	Chippewa	Very poorly drained
Warren and Forest Counties, Pennsylvania	CtA	Cookport silt loam, 0 to 3 percent slopes	Cookport	Moderately well drained
Warren and Forest Counties, Pennsylvania	CtB	Cookport silt loam, 3 to 8 percent slopes	Cookport	Moderately well drained
Warren and Forest	CtC	Cookport silt loam, 8 to 15 percent slopes	Cookport	Moderately well drained
Counties, Pennsylvania Warren and Forest	CvC	Cookport silt loam, 0 to 15 percent slopes, extremely stony	Cookport	Moderately well drained
Counties, Pennsylvania Warren and Forest	EkC	Elko silt loam, 8 to 15 percent slopes	Elko	Moderately well drained
Counties, Pennsylvania Warren and Forest	EsB	Ernest silt loam, 3 to 8 percent slopes	Ernest	Moderately well drained
Counties, Pennsylvania Warren and Forest	EsC	Ernest silt loam, 8 to 15 percent slopes	Ernest	Moderately well drained
Counties, Pennsylvania Warren and Forest	GnB	Gilpin channery silt loam, 3 to 8 percent slopes	Gilpin	Well drained
Counties, Pennsylvania Warren and Forest				
Counties, Pennsylvania Warren and Forest	GnC	Gilpin channery silt loam, 8 to 15 percent slopes	Gilpin	Well drained
Counties, Pennsylvania Warren and Forest	GnD	Gilpin channery silt loam, 15 to 25 percent slopes	Gilpin	Well drained
Counties, Pennsylvania Warren and Forest	GpF	Gilpin channery silt loam, 35 to 65 percent slopes Gilpin channery silt loam, 8 to 15 percent slopes, extremely	Gilpin	Well drained
Counties, Pennsylvania	GsC	stony	Gilpin	Well drained
Warren and Forest Counties, Pennsylvania	HaB	Hartleton channery silt loam, 3 to 8 percent slopes	Hartleton	Well drained
Warren and Forest Counties, Pennsylvania	HaC	Hartleton channery silt loam, 8 to 15 percent slopes	Hartleton	Well drained
Warren and Forest Counties, Pennsylvania	HaD	Hartleton channery silt loam, 15 to 25 percent slopes	Hartleton	Well drained
Warren and Forest Counties, Pennsylvania	HaF	Hartleton channery silt loam, 35 to 50 percent slopes	Hartleton	Well drained
Warren and Forest Counties, Pennsylvania	HnB	Hanover silt loam, 3 to 8 percent slopes	Hanover	Moderately well drained
Warren and Forest Counties, Pennsylvania	HnC	Hanover silt loam, 8 to 15 percent slopes	Hanover	Moderately well drained
Warren and Forest Counties, Pennsylvania	HnD	Hanover silt loam, 15 to 25 percent slopes	Hanover	Moderately well drained
Warren and Forest Counties, Pennsylvania	HoF	Hanover soils, steep	Hanover	Moderately well drained
Warren and Forest Counties, Pennsylvania	HsD	Hanover silt loam, 0 to 25 percent slopes, extremely stony	Hanover	Moderately well drained
Warren and Forest Counties, Pennsylvania	HtA	Hazleton channery sandy loam, 0 to 3 percent slopes	Hazleton	Well drained
Warren and Forest Counties, Pennsylvania	HtB	Hazleton channery sandy loam, 3 to 8 percent slopes	Hazleton	Well drained
Warren and Forest Counties, Pennsylvania	HtC	Hazleton channery sandy loam, 8 to 15 percent slopes	Hazleton	Well drained
Warren and Forest Counties, Pennsylvania	HtD	Hazleton channery sandy loam, 15 to 25 percent slopes	Hazleton	Well drained
Warren and Forest	HvB	Hazleton channery sandy loam, 0 to 8 percent slopes,	Hazleton	Well drained
Counties, Pennsylvania Warren and Forest	HvD	extremely stony Hazleton channery sandy loam, 8 to 25 percent slopes,	Hazleton	Well drained
Counties, Pennsylvania Warren and Forest	HvF	extremely stony Hazleton channery sandy loam, 25 to 80 percent slopes,	Hazleton	Well drained
Counties, Pennsylvania Warren and Forest	IvB	extremely stony Ivory silt loam, 3 to 8 percent slopes	Ivory	Somewhat poorly drained
Counties, Pennsylvania Warren and Forest	KnB	Kinzua channery silt loam, 3 to 8 percent slopes	Kinzua	Well drained
Counties, Pennsylvania Warren and Forest				
Counties, Pennsylvania	KnC	Kinzua channery silt loam, 8 to 15 percent slopes	Kinzua	Well drained

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Warren and Forest Counties, Pennsylvania	KnD	Kinzua channery silt loam, 15 to 25 percent slopes	Kinzua	Well drained
Warren and Forest Counties, Pennsylvania	KnF	Kinzua channery silt loam, 35 to 60 percent slopes	Kinzua	Well drained
Warren and Forest Counties, Pennsylvania	LaF	Laidig channery loam, 25 to 50 percent slopes, extremely	Laidig	Well drained
Warren and Forest	LdB	bouldery Lordstown channery silt loam, 3 to 8 percent slopes	Lordstown	Well drained
Counties, Pennsylvania Warren and Forest	LdC	Lordstown channery silt loam, 8 to 15 percent slopes	Lordstown	Well drained
Counties, Pennsylvania Warren and Forest	LdD	Lordstown channery silt loam, 15 to 25 percent slopes	Lordstown	Well drained
Counties, Pennsylvania Warren and Forest	LtF	Lordstown soils, 25 to 70 percent slopes	Lordstown	Well drained
Counties, Pennsylvania Warren and Forest		·		
Counties, Pennsylvania Warren and Forest	LtF	Lordstown soils, 25 to 70 percent slopes	Lordstown	Well drained
Counties, Pennsylvania Warren and Forest	MaA	Mardin gravelly silt loam, 0 to 3 percent slopes	Mardin	Moderately well drained
Counties, Pennsylvania	MaB	Mardin gravelly silt loam, 3 to 8 percent slopes	Mardin	Moderately well drained
Warren and Forest Counties, Pennsylvania	MaC	Mardin gravelly silt loam, 8 to 15 percent slopes	Mardin	Moderately well drained
Warren and Forest Counties, Pennsylvania	MaD	Mardin gravelly silt loam, 15 to 25 percent slopes	Mardin	Moderately well drained
Warren and Forest Counties, Pennsylvania	MdD	Mardin silt loam, 0 to 25 percent slopes, extremely stony	Mardin	Moderately well drained
Warren and Forest Counties, Pennsylvania	Mm	Medihemists and Medisaprists, ponded	Medihemists	Very poorly drained
Warren and Forest Counties, Pennsylvania	Mm	Medihemists and Medisaprists, ponded	Medisaprists	Very poorly drained
Warren and Forest Counties, Pennsylvania	OnD	Onoville silt loam, 15 to 25 percent slopes, extremely bouldery	Onoville	Moderately well drained
Warren and Forest Counties, Pennsylvania	Ph	Philo silt loam, 0 to 3 percent slopes, occasionally flooded	Philo	Moderately well drained
Warren and Forest Counties, Pennsylvania	Po	Pope loam, 0 to 3 percent slopes, occasionally flooded	Pope	Well drained
Warren and Forest Counties, Pennsylvania	ReA	Rexford loam, 0 to 8 percent slopes	Rexford	Somewhat poorly drained
Warren and Forest Counties, Pennsylvania	Sc	Scio silt loam	Scio	Moderately well drained
Warren and Forest Counties, Pennsylvania	ShC	Shelmadine silt loam, 3 to 15 percent slopes	Shelmadine	Poorly drained
Warren and Forest	SvC	Shelmadine silt loam, 0 to 15 percent slopes, extremely	Shelmadine	Poorly drained
Counties, Pennsylvania Warren and Forest	Ud	stony Udorthents, smooth	Udorthents	Moderately well drained
Counties, Pennsylvania Warren and Forest	UnA	Unadilla silt loam, 0 to 3 percent slopes	Unadilla	Well drained
Counties, Pennsylvania Warren and Forest	VeA	Venango silt loam, 0 to 3 percent slopes	Venango	Somewhat poorly drained
Counties, Pennsylvania Warren and Forest				. ,
Counties, Pennsylvania Warren and Forest	VeB	Venango silt loam, 3 to 8 percent slopes	Venango	Somewhat poorly drained
Counties, Pennsylvania Warren and Forest	VeC	Venango silt loam, 8 to 15 percent slopes	Venango	Somewhat poorly drained
Counties, Pennsylvania	VsC	Venango silt loam, 8 to 15 percent slopes, extremely stony	Venango	Somewhat poorly drained
Warren and Forest Counties, Pennsylvania	Wa	Wayland silt loam	Wayland	Poorly drained
Warren and Forest Counties, Pennsylvania	WhB	Wharton silt loam, 3 to 8 percent slopes	Wharton	Moderately well drained
Warren and Forest Counties, Pennsylvania	WhC	Wharton silt loam, 8 to 15 percent slopes	Wharton	Moderately well drained
Warren and Forest Counties, Pennsylvania	WhD	Wharton silt loam, 15 to 25 percent slopes	Wharton	Moderately well drained
Warren and Forest Counties, Pennsylvania	WoB	Wooster gravelly silt loam, 3 to 8 percent slopes	Wooster	Well drained
Warren and Forest Counties, Pennsylvania	WoC	Wooster gravelly silt loam, 8 to 15 percent slopes	Wooster	Well drained
Warren and Forest Counties, Pennsylvania	WoD	Wooster gravelly silt loam, 15 to 25 percent slopes	Wooster	Well drained
Bradford and Sullivan Counties, Pennsylvania	AgB	Alton gravelly sandy loam, 0 to 8 percent slopes	Alton	Well drained
oouniico, rennsylvälliä	<u> </u>	<u> </u>	<u> </u>	ı

Bradford and Sullivan	Ao	Aquento rubbly	Aquepts	Poorly drained
Counties, Pennsylvania Bradford and Sullivan	AU	Aquepts, rubbly	Aquepis	Somewhat excessively
Counties, Pennsylvania	ArC	Arnot very channery loam, 3 to 15 percent slopes, rocky	Arnot	drained
Bradford and Sullivan Counties, Pennsylvania	AsD	Arnot-Rock outcrop complex, 3 to 25 percent slopes	Arnot	Somewhat excessively drained
Bradford and Sullivan Counties, Pennsylvania	BaB	Braceville silt loam, 0 to 8 percent slopes	Braceville	Moderately well drained
Bradford and Sullivan Counties, Pennsylvania	CaA	Canadice silty clay loam, 0 to 3 percent slopes	Canadice	Poorly drained
Bradford and Sullivan Counties, Pennsylvania	CnB	Chenango gravelly loam, 0 to 8 percent slopes	Chenango	Somewhat excessively drained
Bradford and Sullivan Counties, Pennsylvania	CnC	Chenango gravelly loam, 8 to 15 percent slopes	Chenango	Well drained
Bradford and Sullivan Counties, Pennsylvania	СрА	Chippewa silt loam, 0 to 3 percent slopes	Chippewa	Poorly drained
Bradford and Sullivan Counties, Pennsylvania	СрВ	Chippewa silt loam, 3 to 8 percent slopes	Chippewa	Poorly drained
Bradford and Sullivan Counties, Pennsylvania	DyF	Dystrudepts, deep-Wellsboro-Oquaga association, steep, rubbly	Dystrudepts	Excessively drained
Bradford and Sullivan Counties, Pennsylvania	DyF	Dystrudepts, deep-Wellsboro-Oquaga association, steep, rubbly	Oquaga	Well drained
Bradford and Sullivan Counties, Pennsylvania	DyF	Dystrudepts, deep-Wellsboro-Oquaga association, steep, rubbly	Wellsboro	Moderately well drained
Bradford and Sullivan Counties, Pennsylvania	Но	Holly soils	Holly	Very poorly drained
Bradford and Sullivan Counties, Pennsylvania	LaC	Lackawanna channery silt loam, 8 to 15 percent slopes	Lackawanna	Well drained
Bradford and Sullivan Counties, Pennsylvania	LbB	Lackawanna channery silt loam, 0 to 8 percent slopes, extremely stony	Lackawanna	Well drained
Bradford and Sullivan Counties, Pennsylvania	LbD	Lackawanna channery silt loam, 8 to 25 percent slopes, extremely stony	Lackawanna	Well drained
Bradford and Sullivan Counties, Pennsylvania	Ln	Linden soils	Linden	Well drained
Bradford and Sullivan Counties, Pennsylvania	LoB	Lordstown channery silt loam, 3 to 8 percent slopes	Lordstown	Well drained
Bradford and Sullivan Counties, Pennsylvania	LoC	Lordstown channery silt loam, 8 to 15 percent slopes	Lordstown	Well drained
Bradford and Sullivan Counties, Pennsylvania	LoD	Lordstown channery silt loam, 15 to 25 percent slopes	Lordstown	Well drained
Bradford and Sullivan Counties, Pennsylvania	LpB	Lordstown channery silt loam, 3 to 8 percent slopes, extremely stony	Lordstown	Well drained
Bradford and Sullivan Counties, Pennsylvania	LpD	Lordstown channery silt loam, 8 to 25 percent slopes, extremely stony	Lordstown	Well drained
Bradford and Sullivan Counties, Pennsylvania	МаВ	Mardin channery silt loam, 3 to 8 percent slopes	Mardin	Moderately well drained
Bradford and Sullivan Counties, Pennsylvania	MaC	Mardin channery silt loam, 8 to 15 percent slopes	Mardin	Moderately well drained
Bradford and Sullivan Counties, Pennsylvania	MaD	Mardin channery silt loam, 15 to 25 percent slopes	Mardin	Moderately well drained
Bradford and Sullivan Counties, Pennsylvania	MbB	Mardin channery silt loam, 3 to 8 percent slopes, extremely stony	Mardin	Moderately well drained
Bradford and Sullivan Counties, Pennsylvania	MbD	Mardin channery silt loam, 8 to 25 percent slopes, extremely stony	Mardin	Moderately well drained
Bradford and Sullivan Counties, Pennsylvania	Md	Medisaprists, ponded	Medisaprists	Very poorly drained
Bradford and Sullivan Counties, Pennsylvania	МоВ	Morris channery silt loam, 3 to 8 percent slopes	Morris	Somewhat poorly drained
Bradford and Sullivan Counties, Pennsylvania	MoC	Morris channery silt loam, 8 to 15 percent slopes	Morris	Somewhat poorly drained
Bradford and Sullivan Counties, Pennsylvania	MsB	Morris channery silt loam, 3 to 8 percent slopes, extremely stony	Morris	Somewhat poorly drained
Bradford and Sullivan Counties, Pennsylvania	MsD	Morris channery silt loam, 8 to 25 percent slopes, extremely stony	Morris	Somewhat poorly drained
Bradford and Sullivan Counties, Pennsylvania	NoB	Norwich channery silt loam, 0 to 8 percent slopes, extremely stony	Norwich	Poorly drained
Bradford and Sullivan Counties, Pennsylvania	OcF	Ochrepts-Rock outcrop complex, steep	Ochrepts	Well drained
Bradford and Sullivan Counties, Pennsylvania	OgB	Oquaga channery silt loam, 3 to 8 percent slopes	Oquaga	Well drained
Bradford and Sullivan	OgC	Oquaga channery silt loam, 8 to 15 percent slopes	Oquaga	Well drained
Counties, Pennsylvania				<u> </u>

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Bradford and Sullivan Counties, Pennsylvania	OgD	Oquaga channery silt loam, 15 to 25 percent slopes	Oquaga	Well drained
Bradford and Sullivan Counties, Pennsylvania	OsB	Oquaga channery silt loam, 3 to 8 percent slopes, rubbly	Oquaga	Well drained
Bradford and Sullivan Counties, Pennsylvania	OsD	Oquaga channery silt loam, 8 to 25 percent slopes, rubbly	Oquaga	Well drained
Bradford and Sullivan Counties, Pennsylvania	Po	Pope soils	Pope	Well drained
Bradford and Sullivan Counties, Pennsylvania	ReA	Rexford silt loam, 0 to 3 percent slopes	Rexford	Poorly drained
Bradford and Sullivan Counties, Pennsylvania	ReA	Rexford silt loam, 0 to 3 percent slopes	Rexford	Somewhat poorly drained
Bradford and Sullivan Counties, Pennsylvania	ReB	Rexford silt loam, 3 to 8 percent slopes	Rexford	Somewhat poorly drained
Bradford and Sullivan Counties, Pennsylvania	ReB	Rexford silt loam, 3 to 8 percent slopes	Rexford	Poorly drained
Bradford and Sullivan	ReC	Rexford silt loam, 8 to 12 percent slopes	Rexford	Somewhat poorly drained
Counties, Pennsylvania Bradford and Sullivan	ReC	Rexford silt loam, 8 to 12 percent slopes	Rexford	Poorly drained
Counties, Pennsylvania Bradford and Sullivan	SxB	Swartswood extremely stony loam, 3 to 8 percent slopes	Swartswood	Well drained
Counties, Pennsylvania Bradford and Sullivan	SxD	Swartswood extremely stony loam, 8 to 25 percent slopes	Swartswood	Well drained
Counties, Pennsylvania Bradford and Sullivan	Uc	Udifluvents, cobbly	Udifluvents	Well drained
Counties, Pennsylvania Bradford and Sullivan	UnB	Unadilla silt loam, 3 to 8 percent slopes	Unadilla	Well drained
Counties, Pennsylvania Bradford and Sullivan	UnC	Unadilla silt loam, 8 to 15 percent slopes	Unadilla	Well drained
Counties, Pennsylvania Bradford and Sullivan	VaC			
Counties, Pennsylvania Bradford and Sullivan		Valois gravelly loam, 8 to 15 percent slopes	Valois	Well drained
Counties, Pennsylvania Bradford and Sullivan	VaE	Valois gravelly loam, 25 to 40 percent slopes	Valois	Well drained
Counties, Pennsylvania Bradford and Sullivan	VoB	Volusia channery silt loam, 3 to 8 percent slopes	Volusia	Somewhat poorly drained
Counties, Pennsylvania Bradford and Sullivan	VoC	Volusia channery silt loam, 8 to 15 percent slopes	Volusia	Somewhat poorly drained
Counties, Pennsylvania Bradford and Sullivan	VoD	Volusia channery silt loam, 15 to 25 percent slopes Volusia channery silt loam, 3 to 8 percent slopes, extremely	Volusia	Somewhat poorly drained
Counties, Pennsylvania Bradford and Sullivan	VsB	stony	Volusia	Somewhat poorly drained
Counties, Pennsylvania	VsD	Volusia channery silt loam, 8 to 25 percent slopes, extremely stony	Volusia	Somewhat poorly drained
Bradford and Sullivan Counties, Pennsylvania	WbB	Wellsboro channery silt loam, 3 to 8 percent slopes	Wellsboro	Moderately well drained
Bradford and Sullivan Counties, Pennsylvania	WbC	Wellsboro channery silt loam, 8 to 15 percent slopes	Wellsboro	Moderately well drained
Bradford and Sullivan Counties, Pennsylvania	WbD	Wellsboro channery silt loam, 15 to 25 percent slopes	Wellsboro	Moderately well drained
Bradford and Sullivan Counties, Pennsylvania	WgB	Wellsboro channery silt loam, 3 to 8 percent slopes, extremely stony	Wellsboro	Moderately well drained
Bradford and Sullivan Counties, Pennsylvania	WgD	Wellsboro channery silt loam, 8 to 25 percent slopes, extremely stony	Wellsboro	Moderately well drained
Bradford and Sullivan Counties, Pennsylvania	WmB	Wyoming gravelly sandy loam, 3 to 8 percent slopes	Wyoming	Somewhat excessively drained
Bradford and Sullivan Counties, Pennsylvania	WmC	Wyoming gravelly sandy loam, 8 to 15 percent slopes	Wyoming	Somewhat excessively drained
Bradford and Sullivan Counties, Pennsylvania	WmD	Wyoming gravelly sandy loam, 15 to 25 percent slopes	Wyoming	Somewhat excessively drained
Bradford and Sullivan Counties, Pennsylvania	WmF	Wyoming gravelly sandy loam, 25 to 45 percent slopes	Wyoming	Somewhat excessively drained
Bradford and Sullivan Counties, Pennsylvania	WoC	Wyoming very stony sandy loam, 3 to 15 percent slopes	Wyoming	Somewhat excessively drained
Bradford and Sullivan Counties, Pennsylvania	WrB	Wurtsboro channery loam, 3 to 8 percent slopes	Wurtsboro	Moderately well drained
Bradford and Sullivan Counties, Pennsylvania	WrC	Wurtsboro channery loam, 8 to 15 percent slopes	Wurtsboro	Moderately well drained
Bradford and Sullivan Counties, Pennsylvania	WrD	Wurtsboro channery loam, 15 to 25 percent slopes	Wurtsboro	Moderately well drained
Bradford and Sullivan Counties, Pennsylvania	WtB	Wurtsboro extremely stony loam, 3 to 8 percent slopes	Wurtsboro	Moderately well drained
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Bradford and Sullivan Counties, Pennsylvaria (Greene and Washington Counties, Pennsylvaria (AgB Allegheny silt toam, 8 to 15 percent slopes Allegheny Well drained Counties, Pennsylvaria (AgB Allegheny silt toam, 8 to 15 percent slopes Allegheny Well drained Counties, Pennsylvaria (AgB Allegheny silt toam, 8 to 15 percent slopes Allegheny Well drained Counties, Pennsylvaria (AgB Allegheny silt toam, 8 to 15 percent slopes Counties, Pennsylvaria (AgB Allegheny silt toam, 8 to 15 percent slopes Counties, Pennsylvaria (AgB Allegheny silt toam, 8 to 15 percent slopes Counties, Pennsylvaria (AgB Allegheny silt toam, 8 to 15 percent slopes Counties, Pennsylvaria (AgB Allegheny silt toam, 8 to 15 percent slopes Counties, Pennsylvaria (AgB Allegheny silt toam, 8 to 15 percent slopes Counties, Pennsylvaria (AgB Allegheny silt toam, 8 to 15 percent slopes Counties, Pennsylvaria (AgB Allegheny silt toam, 8 to 15 percent slopes Counties, Pennsylvaria (AgB Allegheny) silt toam, 8 to 15 percent slopes Counties, Pennsylvaria (AgB Allegheny silt toam, 8 to 15 percent slopes Counties, Pennsylvaria (AgB Allegheny silt toam, 8 to 15 percent slopes Counties, Pennsylvaria (AgB Allegheny) silt toam, 8 to 15 percent slopes (AgB Allegheny Well drained Counties, Pennsylvaria (AgB Allegheny) silt toam, 8 to 15 percent slopes (AgB Allegheny Well drained Counties, Pennsylvaria (AgB Allegheny) silt toam, 8 to 15 percent slopes (AgB Allegheny Well drained Counties, Pennsylvaria (AgB Allegheny) silt toam, 8 to 15 percent slopes (AgB Allegheny Well drained (AgB Allegheny) silt toam, 8 to 15 percent slopes (AgB Allegheny Well drained (AgB Allegheny) silt toam, 8 to 15 percent slopes (AgB Allegheny Well drained (AgB Allegheny) silt toam, 8 to 15 percent slopes (AgB Allegheny Well drained (AgB Allegheny) silt toam, 8 to 15 percent slopes (AgB Allegheny Well drained (AgB Allegheny					
Genere and Washington Counties, Pennsylvania Groene and Washington Counties, Pennsylvania Greene and Washington		WtD	Wurtsboro extremely stony loam, 8 to 25 percent slopes	Wurtsboro	Moderately well drained
Greene and Washington Counties, Pennsylvaria Greene and Washington	Greene and Washington	AgB	Allegheny silt loam, 3 to 8 percent slopes	Allegheny	Well drained
Greene and Washington Courties, Pennsylvania Cab Cullecka channery sitt loam, 3 to 8 percent slopes Cullecka Cullecka Channery sitt loam, 15 to 25 percent slopes Cullecka Cullecka Channery sitt loam, 15 to 25 percent slopes Cullecka Cullecka Channery sitt loam, 15 to 25 percent slopes Cullecka Cullecka Cullecka Channery sitt loam, 15 to 25 percent slopes Cullecka Cullecka Cullecka Channery sitt loam, 15 to 25 percent slopes Cullecka Cullecka Cullecka Channery sitt loam, 15 to 25 percent slopes Cullecka	Greene and Washington	AgC	Allegheny silt loam, 8 to 15 percent slopes	Allegheny	Well drained
Greene and Washington Counties, Pennsylvania Gab Cullecka channery silt loam, 3 to 8 percent slopes Cullecka Cullecka Cullecka Cullecka Cullecka channery silt loam, 8 to 15 percent slopes Cullecka Cullecka Channery Strit Loam, 8 to 15 percent slopes Cullecka Cullecka Channery Strit Loam, 8 to 15 percent slopes Cullecka Cullecka Channery Strit Loam, 8 to 15 percent slopes Cullecka Cullecka Channery Strit Loam, 8 to 15 percent slopes Cullecka Cullecka Channery Strit Loam, 9 to 3 percent slopes Cullecka Cullecka Channery Strit Loam, 9 to 3 percent slopes Cullecka Channery Strit Loam, 9 to 3 percent slopes Cullecka Channery Strit Loam, 9 to 3 percent slopes Cullecka Channery Strit Loam, 9 to 3 percent slopes Cullecka Channery Strit Loam, 9 to 3 percent slopes Cullecka Channery Strit Loam, 9 to 15 percent slopes Cullecka Channery Strit Loam, 9 to 15 percent slopes Cullecka Well drained Cullecka-Upshur complex, 8 to 15 percent slopes Cullecka Well drained Cullecka-Upshur complex, 8 to 15 percent slopes Cullecka Well drained Cullecka-Upshur complex, 15 to 25 percent slopes Cullecka Well drained Cullecka-Upshur complex, 15 to 25 percent slopes Cullecka Well drained Cullecka-Upshur complex, 15 to 25 percent slopes Cullecka Well drained Cullecka-Upshur complex, 15 to 25 percent slopes Cullecka Cullecka Channery Loam, 15 to 25 percent slopes Cullecka Cullecka Channery Loam, 15 to 25 percent slopes Matewan Well drained Cullecka Channery Loam, 15 to 25 percent slopes Dekalb Vell drained Cullecka Channery Loam, 25 to 80 percent slopes Dekalb Vell drained Decumies, Pennsylvania Greene and Washington Cullecka Channery Loam, 25 to 80 percent slopes Dekalb Vell drained Decumies, Pennsylvania Greene and Washington Decumies, Pennsylvania Decumies, Pennsylvania Decum	Greene and Washington	ВоВ	Brooke silty clay loam, 3 to 8 percent slopes	Brooke	Well drained
Genera and Washington Counties, Pennsylvania Greena and Washington Counties, Pennsylvania Counties,	Greene and Washington	ВоС	Brooke silty clay loam, 8 to 15 percent slopes	Brooke	Well drained
General and Washington Courtiels, Pennsylvania Greene and Washington Courtiels, Pennsylvania C	Greene and Washington	BoD	Brooke silty clay loam, 15 to 25 percent slopes	Brooke	Well drained
Greene and Washington Courlies, Pennsylvania Greene and Washington	Greene and Washington	СаВ	Culleoka channery silt loam, 3 to 8 percent slopes	Culleoka	Well drained
Greene and Washington Counties, Pennsylvania Coun	Greene and Washington	CaC	Culleoka channery silt loam, 8 to 15 percent slopes	Culleoka	Well drained
Greene and Washington Counties, Pennsylvania Greene and Washington	Greene and Washington	CaD	Culleoka channery silt loam, 15 to 25 percent slopes	Culleoka	Well drained
Greene and Washington Courties, Pennsylvania Greene and Washington	Greene and Washington	Cg		Chagrin	Well drained
Green and Washington Counties, Pennsylvania Green and Washington Counties, Pennsylvania Dab Matewan channery loam, 8 to 15 percent slopes Culleoka Well drained Well drained Counties, Pennsylvania CkC Culleoka-Upshur complex, 8 to 15 percent slopes Culleoka Well drained Well drained Counties, Pennsylvania CkD Culleoka-Upshur complex, 15 to 25 percent slopes Culleoka Well drained Culleoka-Upshur complex, 15 to 25 percent slopes Culleoka Well drained Culleoka-Upshur complex, 15 to 25 percent slopes Culleoka Well drained Culleoka-Upshur complex, 15 to 25 percent slopes Culleoka Well drained Culleoka-Upshur complex, 15 to 25 percent slopes Culleoka Well drained Culleoka-Upshur complex, 15 to 25 percent slopes Culleoka Well drained Culleoka-Upshur complex, 15 to 25 percent slopes Culleoka Well drained Culleoka-Upshur complex, 15 to 25 percent slopes Matewan Well drained Culleoka-Upshur complex, 15 to 25 percent slopes Matewan Well drained Culleoka-Upshur complex, 15 to 25 percent slopes Matewan Well drained Culleoka-Upshur complex, 15 to 25 percent slopes Matewan Well drained Culleoka-Upshur complex, 15 to 25 percent slopes Matewan Well drained Culleoka Cul	Greene and Washington	CkB		Culleoka	Well drained
Green and Washington Counties, Pennsylvania Green and Washington Green and Washington Counties, Pennsylvania Green and Washington	Greene and Washington	CkB	Culleoka-Upshur complex, 3 to 8 percent slopes	Upshur	Well drained
Greene and Washington Courties, Pennsylvania Greene and Washington	Greene and Washington	CkC	Culleoka-Upshur complex, 8 to 15 percent slopes	Culleoka	Well drained
Greene and Washington Counties, Pennsylvania Greene and Washington	Greene and Washington	CkC	Culleoka-Upshur complex, 8 to 15 percent slopes	Upshur	Well drained
Greene and Washington Counties, Pennsylvania Greene and Washington	Greene and Washington	CkD	Culleoka-Upshur complex, 15 to 25 percent slopes	Culleoka	Well drained
Greene and Washington Counties, Pennsylvania Greene and Washington	Greene and Washington	CkD	Culleoka-Upshur complex, 15 to 25 percent slopes	Upshur	Well drained
Greene and Washington Counties, Pennsylvania Greene and Washington	Greene and Washington	DaB	Matewan channery loam, 3 to 8 percent slopes	Matewan	Well drained
Greene and Washington Counties, Pennsylvania Greene and Washington	Greene and Washington	DaC	Matewan channery loam, 8 to 15 percent slopes	Matewan	Well drained
Greene and Washington Counties, Pennsylvania Greene and Washington	Greene and Washington	DaD	Matewan channery loam, 15 to 25 percent slopes	Matewan	Well drained
Counties, Pennsylvania Greene and Washington Counties, Pennsylvani	Greene and Washington	DaF	Dekalb channery loam, 25 to 80 percent slopes	Dekalb	Well drained
Counties, Pennsylvania Greene and Washington Counties, Pennsylvania	Greene and Washington	DbD	Dekalb very stony loam, 8 to 25 percent slopes	Dekalb	Well drained
Greene and Washington Counties, Pennsylvania Greene and Washington		DoB	Dormont silt loam, 3 to 8 percent slopes	Dormont	Moderately well drained
Greene and Washington Counties, Pennsylvania Greene and Washington	Greene and Washington	DoC	Dormont silt loam, 8 to 15 percent slopes	Dormont	Moderately well drained
Counties, Pennsylvania Greene and Washington Counties, Pennsylvania	Greene and Washington	DoD	Dormont silt loam, 15 to 25 percent slopes	Dormont	Moderately well drained
Counties, Pennsylvania Greene and Washington Counties, Pennsylvania		DtD	Dormont-Culleoka complex, 15 to 25 percent slopes	Culleoka	Well drained
Counties, Pennsylvania Greene and Washington Counties, Pennsylvania		DtD	Dormont-Culleoka complex, 15 to 25 percent slopes	Dormont	Moderately well drained
Counties, Pennsylvania Greene and Washington Counties, Pennsylvani		DtF	Dormont-Culleoka complex, 25 to 50 percent slopes	Culleoka	Well drained
Counties, Pennsylvania Greene and Washington Counties, Pennsylvani	Greene and Washington Counties, Pennsylvania	DtF	Dormont-Culleoka complex, 25 to 50 percent slopes	Dormont	Moderately well drained
Counties, Pennsylvania Greene and Washington Counties, Pennsylvania	Counties, Pennsylvania	Fa	Fluvaquents, loamy	Fluvaquents	Poorly drained
Counties, Pennsylvania GdB Glenford silt loam, 3 to 8 percent slopes Glenford Greene and Washington Counties, Pennsylvania	Counties, Pennsylvania	GdA	Glenford silt loam, 0 to 3 percent slopes	Glenford	Moderately well drained
Counties, Pennsylvania Greene and Washington Counties, Pennsylvania	Counties, Pennsylvania	GdB	Glenford silt loam, 3 to 8 percent slopes	Glenford	Moderately well drained
Counties, Pennsylvania Greene and Washington Huntington silt loam Huntington silt loam Huntington Well drained	Counties, Pennsylvania	GdC	Glenford silt loam, 8 to 15 percent slopes	Glenford	Moderately well drained
Counties, Pennsylvania Greene and Washington Counties, Pennsylvania GeD Guernsey silt loam, 8 to 15 percent slopes Guernsey Moderately well drained Guernsey Moderately well drained Huntington silt loam Huntington Well drained	Counties, Pennsylvania	GeB	Guernsey silt loam, 3 to 8 percent slopes	Guernsey	Moderately well drained
Counties, Pennsylvania Greene and Washington Huntington silt loam	Counties, Pennsylvania	GeC	Guernsey silt loam, 8 to 15 percent slopes	Guernsey	Moderately well drained
	Counties, Pennsylvania	GeD	Guernsey silt loam, 15 to 25 percent slopes	Guernsey	Moderately well drained
		Hu	Huntington silt loam	Huntington	Well drained

Greene and Washington Counties, Pennsylvania	LbA	Library silty clay loam, 0 to 3 percent slopes	Library	Somewhat poorly drained
Greene and Washington Counties, Pennsylvania	LbB	Library silty clay loam, 3 to 8 percent slopes	Library	Somewhat poorly drained
Greene and Washington Counties, Pennsylvania	LbC	Library silty clay loam, 8 to 15 percent slopes	Library	Somewhat poorly drained
Greene and Washington Counties, Pennsylvania	Nw	Newark silt loam, 0 to 3 percent slopes, frequently flooded	Newark	Somewhat poorly drained
Greene and Washington Counties, Pennsylvania	Ру	Purdy silt loam	Purdy	Poorly drained
Greene and Washington Counties, Pennsylvania	Sk	Skidmore gravelly loam, occasionally flooded	Skidmore	Well drained
Greene and Washington Counties, Pennsylvania	UdB	Udorthents, smoothed, gently sloping	Udorthents	Well drained
Greene and Washington Counties, Pennsylvania	UdD	Udorthents, smoothed, moderately steep	Udorthents	Well drained
Greene and Washington Counties, Pennsylvania	UdF	Udorthents, smoothed, steep	Udorthents	Well drained
Greene and Washington Counties, Pennsylvania	UkB	Udorthents, strip mine, gently sloping	Fairpoint	Well drained
Greene and Washington Counties, Pennsylvania	UkD	Udorthents, strip mine, moderately steep	Fairpoint	Well drained
Greene and Washington Counties, Pennsylvania	UkF	Udorthents, strip mine, steep	Fairpoint	Well drained
Greene and Washington Counties, Pennsylvania	WeB	Weikert-Culleoka complex, 3 to 8 percent slopes	Culleoka	Well drained
Greene and Washington Counties, Pennsylvania	WeB	Weikert-Culleoka complex, 3 to 8 percent slopes	Weikert	Somewhat excessively drained
Greene and Washington Counties, Pennsylvania	WeC	Weikert-Culleoka complex, 8 to 15 percent slopes	Culleoka	Well drained
Greene and Washington Counties, Pennsylvania	WeC	Weikert-Culleoka complex, 8 to 15 percent slopes	Weikert	Somewhat excessively drained
Greene and Washington Counties, Pennsylvania	WeD	Weikert-Culleoka complex, 15 to 25 percent slopes	Culleoka	Well drained
Greene and Washington Counties, Pennsylvania	WeD	Weikert-Culleoka complex, 15 to 25 percent slopes	Weikert	Somewhat excessively drained

USER NOTES: A few soils have been assigned two drainage classes, for example Rexford silt loam, 3 to 8 percent slopes in Beaver County can be either Poorly Drained or Very Poorly Drained. In these cases, an onsite investigation may be needed to determine which drainage class applies.

Soil surveys for a few counties have been combined. If you don't find your county's soils, scroll towards the bottom of the list to find the surveys that were combined. These include: Bradford and Sullivan, Cameron and Elk, Greene and Washington, Juniata and Mifflin, and Warren and Forest.

Data generated 1/29/2019