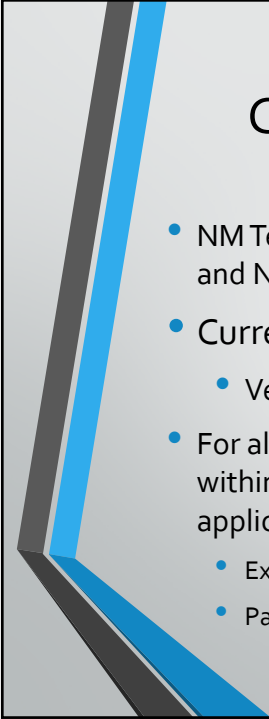


Nutrient Balance Sheets – Common Issues and Misunderstandings

March 21 and 22, 2022 NM Roundtable

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State Conservation Commission



Common Issues and Misunderstandings

- NM Technical Manual, Version 12, Appendix 8: Importer/Broker Agreement and NBSs, page 109 – 115
- Current NBS template needs to be used
 - Version 6.X for NM Tech Manual, Version 12
- For all NBS, all other organic sources of nutrients applied to the same CMU within the same crop year must be addressed in the NBS using multiple applications
 - Examples include other manures, biosolids, FPRs, etc.
 - Pasture must also be handled this way due to uncollected manure

Continued

- There are several instances where NBS Summary Notes are needed but these are the most common:
 - For other organic sources applied, notes must contain source type and application rate
 - 25% cover required for any CMUs receiving manure applications in the fall and/or winter
- Mapping Issues:
 - Well locations should not be on top of houses
 - If aerial imagery is not used, address or GPS coordinates are highly recommended
 - Only the required setback distance should be shown, not multiple setbacks
 - Location of in-field stacking areas, if applicable, including each site in the stacking area rotation

Continued

- Make sure to check the appropriate box on front cover page
 - Known operation or export through broker
- Cover page needs to include the Exporter Information and Broker Information (if applicable)
- Current manure sample analysis or 5-year manure average needs to be used when submitting NBS
- Winter Manure Application Matrix must be included if winter manure application is planned

Option 3 (P-Index)

- Any CMUs within 150 feet of a stream must use Option 3 (P-Index) for planning if the importer wishes to spread manure within the 150 setback using either a 100' setback or the 35' buffer option, otherwise Options 1 or 2 can be used that include the 150' setback
- If winter manure applications are planned, Option 3 (P-Index) must be used
- If soil test P is greater than or equal to 200 ppm for any field, Option-3 (P Index) must be used for that field

Setbacks

- If Options 1 or 2 are used, 150-foot setback from surface water (streams, lakes, etc.) are required for NBS
 - 100 feet from wells and sinkholes
- If Option 3 is used, setbacks established for Act 38 are used for manure imported to farms
 - 100 feet from surface water, wells, and sinkholes
 - 35-foot vegetative buffer from surface water

Submitting and Reviewing Act 49 NBS

- Act 49 NBS must be submitted to the exporting county Conservation District and the importing county Conservation District no later than the time of manure transfer
- Districts are required to review a minimum of 10% of all NBSs submitted to their office for the import of manure
- The District should review one NBS developed for Act 49 purposes by a MB2 or NMC on a quarterly or annual basis as they are submitted

Reporting Act 49 NBS

- Keep a log of all Act 49 NBS received
- Send acknowledgement letter to broker
- All Act 49 NBS must be entered into PracticeKeeper
 - Visit PA Clean Water Academy for training on how to enter NBS information into PracticeKeeper



Questions?