**COMMONWEATLH OF PENNSYLVANIA**

**NUTRIENT MANAGEMENT PROGRAM**

**SUPPLEMENTAL ON-SITE STATUS REVIEW REPORT**

**Nitrogen Supplemental NM BMPs**

1. **Rate:**

Nitrogen application rate (manure and fertilizer) made at less than PSU Recommendations

Nitrogen applied by crop in multiple lower rate split applications made throughout the growing year

Nitrogen applied at variable rates at the sub-field level based on variable crop response data from historical records or PSNT, chlorophyll meter, etc.

**Planned Acreage:** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Implemented Acreage: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **Placement:**

Injection or incorporation of inorganic nitrogen fertilizer only within 24 hours of application

Applications of nitrogen are made with setbacks from surface waters (wells, streams, etc.)

**Planned Acreage: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Implemented Acreage: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **Timing:**

Nitrogen applied by crop in multiple lower rate split applications made throughout the growing year

Nitrogen was applied through multiple applications based on recommendations from PSNT, chlorophyll meter, etc.

**Planned Acreage: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Implemented Acreage: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Phosphorus Supplemental NM BMPs**

1. **Rate:**

Phosphorus application rate (manure and fertilizer) made at less than PSU Recommendations

Applications of manure were based on annual crop removal of phosphorus rather than nitrogen

Phosphorus applied at variable rates at the sub-field level based on variable crop response data from historical records or tools like optical crop sensors

**Planned Acreage: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Implemented Acreage: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **Placement:**

Injection or incorporation of inorganic phosphorus fertilizer within 24 hours of application

Applications of phosphorus are made with setbacks from surface waters (wells, streams, etc.)

The P-Index assessment was followed to apply manure on lower P-Index rated fields rather than higher P-Index rated fields

**Planned Acreage: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Implemented Acreage: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **Timing:**

Phosphorus was applied in seasons of lower risk for phosphorus loss

Split applications of phosphorus fertilizer were made throughout the growing year

**Planned Acreage: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Implemented Acreage: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**