S.T.A.R. - Field Form – *2019* Crop Year *(after harvest in '18 through harvest of '19)* **Farmer/Owner Information:**

1. Name _____ Street/City/ZIP _____

Phone (_____) _____-_____ Email _____

2. Crop _____ **3.** Field name & number/tract _____ **4.** Acres _____

5. County _____ **6.** Township & Range _____ **7.** Section_____ **8.** Owner _____

Instructions: **Check ALL THAT APPLY in each category, and were used on this individual field.**

9. Cover Crops (Summer 2018 – Fall 2018)- Established with NRCS guidelines (must have some growth):

- ☐ Annual ryegrass *
- ☐ Clover
- ☐ Oats
- ☐ Tillage radish
- ☐ Cereal rye *
- ☐ Winter wheat * (*even if intended for harvest*)
- ☐ Other species _____

* Was a winter hardy cover crop terminated AFTER spring 2019 planting? ☐ Yes ☐ No

10. Soil Sampling- Use the previous 5-year history:

- ☐ Not Sampled
- ☐ Sampled every 4 years or less
- ☐ Spring or summer sampled
- ☐ Fall sampled
- ☐ GPS sampled (by grid or zone)

11. Nutrient Management (Fall 2018 – February 2019):

- ☐ No nitrogen was applied in this time frame (other than MAP or DAP or February top-dress on wheat fields south of I-70)
- ☐ No more than 50% of the total Nitrogen Program (from all sources) was applied as NH_3 with an inhibitor and when the 4-inch soil temperature was below 50 degrees
- ☐ MAP or DAP was applied before December 1st
- ☐ Manure/Biosolid injected or incorporated after Oct. 20th
- ☐ Manure applied, not incorporated

12. Nutrient Management (March 1st – Summer 2019):

- ☐ No nitrogen was applied in this time frame (and no prior Fall through February nitrogen other than MAP or DAP)
- ☐ Spring/summer nitrogen application(s) amounted to 50% - 74% of the total Nitrogen Program (all sources)
- ☐ Spring/summer nitrogen application(s) amounted to at least 75% of the total Nitrogen Program (all sources)
- ☐ A nitrogen side-dress (or top-dress) application was at least 25% of the total Nitrogen Program (all sources)
- ☐ Manure/Biosolid injected or applied and incorporated
- ☐ Manure applied, not incorporated

13. Additional Nutrient Activities:

- ☐ Nitrogen on corn after other crop = 181 to 200 lbs./acre OR on corn after corn = 201 to 220 lbs./acre
- ☐ Nitrogen on corn after other crop = 180 lbs. or LESS/acre OR on corn after corn = 200 lbs./acre or LESS
- ☐ At least 50% of actual phosphorus was banded subsurface Fall or Spring
- ☐ Used Triple Super Phosphate (0-45-0)
- ☐ Phosphorus and/or potassium rates applied based on removal rates and/or soil samples (may be zero)
- ☐ Used Variable Rate Technology application
- ☐ Any fertilizer source containing nitrogen or phosphorous was broadcast on ***frozen*** or ***snow covered*** ground

14. Crop Rotation- use an "X" to indicate the crop history of this individual field for each year:

Crop	2019	2018	2017	2016	2015
Corn					
Soybean					
Small Grain: _____					
Forage: _____					
Other: _____					

15. Tillage Practices- Starting after harvest of the 2018 crop:

- ☐ Fall- No tillage or low disturbance fertilizer toolbar
- ☐ Fall- Strip tillage on non-HEL field and/or shank type fertilizer toolbar, and no other fall tillage performed
- ☐ Fall- Any full width operation not exceeding a 3" depth
- ☐ Fall- Any full width operation exceeding a 3" depth
- ☐ Fall- Any full width tillage operation on soybean stubble

- ☐ Spring- No tillage or low disturbance fertilizer toolbar
- ☐ Spring- Strip tillage or Strip Freshener on non-HEL field, and/or shank type fertilizer bar and no other spring tillage
- ☐ Spring- Any full width operation, limited to a single pass, where no fall tillage was performed
- ☐ Spring- Any full width operation, two or more passes, where no fall tillage was performed
- ☐ Spring- Any full width operation, one or more passes, where fall tillage was performed

16. Conservation and Management Practices:
(*check all that apply on this individual field*):

- ☐ Saturated Buffers
- ☐ Bioreactor
- ☐ Constructed Wetland
- ☐ Terraces/Contours/WASCOBs
- ☐ Grass Filter Strip/Riparian Buffer
- ☐ Grass Waterway
- ☐ Pollinator Planting (½ acre minimum)
- ☐ Windbreak
- ☐ Conservation Plan that reduces sheet & rill erosion to "T"
- ☐ Nitrogen rate study
- ☐ Attended soil or nutrient management meeting/field day
- ☐ Have a written nutrient management plan and/or farm is under CCA advisement
- ☐ Enrolled in a Federal, State, or Local Conservation Program
- ☐ Completed S.T.A.R. Form in 2018

I understand my field may be randomly selected for verification. To the best of my knowledge, this information is correct.

Signature:_____

Date _____

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