

590 Nutrient Management Planning Information

Name: _____ Date: _____

Check the description below that most closely describes your current soil testing method and complete any information that applies.

1. Soil test(s): _____ one @ _____ acres; _____ one/ farm; _____ one/20-40 acres; _____ one/crop-soil
 _____ (Describe other)

- _____ Soil test field(s) annually
- _____ Soil test field(s) within 90 days prior to seeding
- _____ Soil test alfalfa field(s)

2. Soil for the soil test is collected by _____ and sent to _____
 _____ Lab.

- _____ This lab has a land grant approved status (or NAPT-PAP certified).
- _____ Local fertilizer company or another lab
- _____ Used same lab facility for several years in a row

3. _____ Apply soil test recommendation. _____ less or _____ more than recommendation.

4. Fertilizer is applied most generally: Gypsum: Yes _____ No _____
 _____ In the fall
 _____ In the spring with the seed for starter
 _____ Top dressed after the crop has emerged

5. I currently have _____ years of fertilizer / manure application records.

6. I am following an Irrigation Water Management Plan: Yes _____ No _____
 Pivot _____ Side roll _____ Gated _____ Flood _____

7. MANURE:

Typical Manure application rate: Tons/ac solid _____ Gallons/ac liquid _____

Typical Application date: _____

Age of solid manure _____ Years stockpiled _____

Incorporate into soil _____ < 2 days _____ < 4 days _____ > 4 days _____ None

Broadcast on surface: _____ 0-3 months before growing crop _____ > 3 months prior crop

_____ Manure application equipment is calibrated.

Spreader length _____ width _____ depth _____ #/cu. Ft. (avg 45#) _____

8. Number of animals _____ Average weight per animal _____
 Type of animal (*i.e. beef cattle, horse, swine, sheep, etc.*) _____

_____ A manure test was completed to establish nutrient content _____ annually _____ years
 _____ A Nutrient Management Plan was developed for your farm

9. Animal Feeding Operation – **AFO**

_____ Animal(s) confined \geq 45 days per year, no vegetation during growing season

Confined Animal Feeding Operation – CAFO

_____ AFO with discharge of pollutants to surface water _____ Number of animals
 _____ Medium CAFO numbers and a wastewater ditch, pipe or animals contact surface water
 (300 – 1,000 Beef Cattle; 200 – 700 Dairy Cattle; 3,000 – 10,000 Sheep or Lambs)
 _____ Days confined in a year(ie: 180 days or Oct 15 – Mar 15)
 _____ Large animal numbers _____ Days confined in a year
 (>1,000 Beef Cattle; >700 Dairy Cattle; >10,000 Sheep or Lambs)

10. Years in Hayland _____ Hayland stand: _____ % Alfalfa _____ % Grass

11. Crop rotation:

Crops: _____

12. _____ crop _____ 5 yr yield avg _____ acres _____ application rate
 _____ crop _____ 5 yr yield avg _____ acres _____ application rate
 _____ crop _____ 5 yr yield avg _____ acres _____ application rate
 _____ crop _____ 5 yr yield avg _____ acres _____ application rate

13. Tillage: _____ no till _____ strip till _____ reduced tillage _____ conventional tillage

14. Nutrient Application: _____ Broadcast _____ Injected _____ Banded

Field	Acres	Date Applied	Crop	Manure (Rate Applied) Fertilizer (Rate Applied)
EX: 1	23.4	5/10/10	Corn	100# 5-10-5, 125# 46-0-0, 15T/ac (9-22-39)
EX: 2	115.0	5/30/10	Alfalfa 60%, Grass 40%	100# 11-52-0 (MAP)

Other: _____
