



Producer: Click here to enter text.

Project or Contract: Click here to enter text.

Location: Click here to enter text.

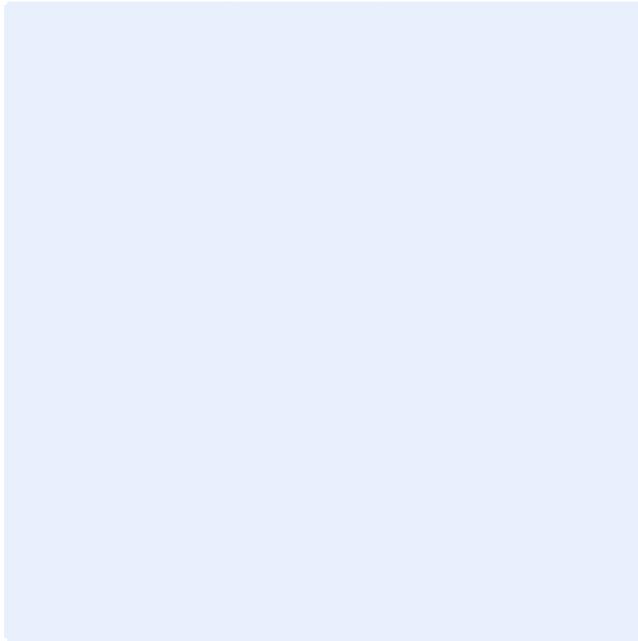
County: Click here to enter text.

Farm Name: Click here to enter text.

Tract Number: Click here to enter text.

Practice Location Map

(showing detailed aerial view of where practice is to be installed on farm/site, showing all major components, stationing, relative location to any landmarks, and survey benchmarks)



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Utility Safety/
One-Call System
Information

Click here to enter text.

Description of work:

Click here to enter text.

NRCS Review Only

Designed By:	Click here to enter text.	Date	Click here to enter a date.
Checked By:	Click here to enter text.	Date	Click here to enter a date.
Approved By:	Click here to enter text.	Date	Click here to enter a date.

590 – Nutrient Management Implementation Requirements

Nutrient Management Specifications Sheet

Practice Purpose(s): (check all that apply)

- Budget and supply nutrients for plant production.
- Minimize agricultural nonpoint source pollution (water quality).
- Minimize air quality concerns (odors, particulates, NOx).
- Utilize manure/organic material as a nutrient source.
- Maintain or improve soil condition.

Table 1. Field Conditions and Recommendations

Crop sequence/rotation (circle current crop)					Expected yield	
Click here to enter text.					Enter expected yield	
Current soil test levels (ppm or lb/ac)						
N	P	K	pH	S.O.M.%	EC	
Enter N	Enter P	Enter K	Enter pH	Enter S.O.M.%	Enter EC	
Recommended nutrients/amendments to meet expected yield						
N	P ₂ O ₅	K ₂ O	Lime	Other	Other	
Enter N	Enter P ₂ O ₅	Enter K ₂ O	Enter lime	Enter other	Enter other	

Table 2. Nutrient Sources

Credits		N		P ₂ O ₅		K ₂ O	
				Pounds per acre			
1. Nitrogen credits from previous legume crop		Enter N					
2. Residual from long-term manure application		Enter N					
3. Irrigation water		Enter N		Enter P ₂ O ₅		Enter K ₂ O	
4. Other (e.g., atmospheric deposition, biosolids, organic by-products)		Enter N		Enter P ₂ O ₅		Enter K ₂ O	
5. Total credits		Total		Total		Total	
Plant available nutrients applied to field		N		P ₂ O ₅		K ₂ O	
(Circle column that is landowner's decision)		Trial A	Trial B	Trial A	Trial B	Trial A	Trial B
6. Credits (from row 5, above)		N	N	P ₂ O ₅	P ₂ O ₅	K ₂ O	K ₂ O
7. Fertilizer	Starter	N	N	P ₂ O ₅	P ₂ O ₅	K ₂ O	K ₂ O
	Other	N	N	P ₂ O ₅	P ₂ O ₅	K ₂ O	K ₂ O
8. Manure/organic material		N	N	P ₂ O ₅	P ₂ O ₅	K ₂ O	K ₂ O
9. Subtotal (sum of lines 6, 7, and 8)		Total	Total	Total	Total	Total	Total
10. Nutrients recommended (from table 1)		Nutrients	Nutrients	Nutrients	Nutrients	Nutrients	Nutrients
11. Nutrient status (subtract line 10 from line 9)		Status	Status	Status	Status	Status	Status
If line 11 is a negative number, this is the amount of additional nutrients needed to meet the crop recommendation.							
If line 11 is a positive number, this is the amount by which the available nutrients exceed the crop requirements.							

590 – Nutrient Management Implementation Requirements

Nutrient Management Specifications

Amount to be applied (lb/ac)	N	P ₂ O ₅	K ₂ O
	N	P ₂ O ₅	K ₂ O
Method, form, and timing of application Click here to enter text.			

Operation and Maintenance:

- Conduct periodic plan reviews to determine if adjustments or modifications to the plan are needed. At a minimum, plans must be reviewed and revised, as needed, with each soil test cycle, changes in manure volume or analysis, crops, or crop management.
- Fields receiving animal manures and/or biosolids must be monitored for the accumulation of heavy metals and phosphorus in accordance with land-grant university guidance and State law.
- Significant changes in animal numbers, management, and feed management will necessitate additional manure analyses to establish a revised average nutrient content.
- Calibrate application equipment to ensure accurate distribution of material at planned rates.
- Document the nutrient application rate. When the applied rate differs from the planned rate, provide appropriate documentation for the difference.
- Records must be maintained for at least 5 years to document plan implementation and maintenance.

Certification Statement:

I certify that implementation of this conservation practice is complete, meets criteria for the stated purpose(s), and meets the NRCS conservation practice standard and specifications.

X

Planner/Technical Service Provider