



# Groundwater Management Area Annual Report Form

USE ONE FORM PER FIELD

Attach copies of aerial photo, soil, manure and irrigation water test results.

Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone \_\_\_\_\_ Cell \_\_\_\_\_  
 Nitrogen Certification # \_\_\_\_\_ Expires \_\_\_\_\_  
 (From certification card)

Water Well Reg. Or Water Right Number \_\_\_\_\_  
 For land described in this report, I am:  
 Tenant (Please list landowner's name) \_\_\_\_\_  
 Landowner (Please list tenant's name) \_\_\_\_\_

Field Name \_\_\_\_\_ Tract Number \_\_\_\_\_  
 (Ex: Smith Place)  
 Field Location \_\_\_\_\_ 1/4 of the \_\_\_\_\_ 1/4 of Section \_\_\_\_\_, T \_\_\_\_\_ N R \_\_\_\_\_ (E or W) County \_\_\_\_\_

Soil Test Information	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
1. Soil Sample Identification Number					
2. Soil Nitrate Test Results (as ppm NO <sub>3</sub> -N)					
3. Residual Soil Nitrogen (as lbs N) <small>Multiply Line 2 by 0.3 per inch of soil sample depth            Example: A lab report shows 5 ppm of nitrate in a 36 inch sample,            So 0.3 x 36 inches x 5 ppm = 54 pounds of nitrogen per acre.</small>					

Field Information-Current Year	Explanation	Corn	Soybeans	Other Crop
4. Acres				
5. Water Nitrate Results <input type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water	From Lab Report. (As ppm NO <sub>3</sub> N)			
6. Crop Planted	(Corn, Soybeans, Grain Sorghum, Potatoes, etc.)			
7. Expected Yield	5 Year average plus 5% (bushels or tons per acre)			
8. Total Nitrogen Needed for Above Yield	For corn (grain), multiply Line 7 by 1.3. (pounds per acre)			
9. Nitrogen Available from Water Applied	Multiply Line 5 x .23 x Expected Inches of Water Applied (pounds per acre)			
10. Nitrogen Available from Manure	(Pounds per acre)			
11. Residual Nitrogen Available in Soil	Average or appropriate sample N from line 3			
12. Nitrogen Available from Previous Crop	If a legume (soybeans, alfalfa, etc.) (Pounds per acre)			
13. Total Available Nitrogen	Add lines 9, 10, 11, and 12 <small>(Lbs N per acre)</small>			
14. NRD Nitrogen Recommendation	Line 8 minus Lines 9, 10, 11, and 12. (pounds per acre)			
15. Actual Crop Yield	Bushels or tons per acre			
16. Nitrogen Applied Pre-plant or Pre-emergent	Pounds N per acre			
17. Nitrogen Inhibitor	Amount Applied:			
18. Nitrogen Applied Post-emergent	Pounds N per acre			
19. Actual Water Applied _____ Inches per acre <input type="checkbox"/> Metered <input type="checkbox"/> Estimated Formula - _____ gpm x _____ hours x .0022 ÷ _____ acres = _____ inches				

*I certify that to the best of my knowledge the above information is accurate and correct.*

\_\_\_\_\_ Signature \_\_\_\_\_ Date