

Phase II Groundwater Quality Management Area Reporting Form

Please submit to the Upper Elkhorn NRD Office by December 31!

Name (Certified Operator)		
Address		
City	State	Zip
Nitrogen Certification #	Exp. Date	



Field Information

FSA Tract #		<i>(Obtain number from FSA Office)</i>
Legal Description	1/4	<i>(Sub-Qtr: NE, NW, SW, SE)</i>
	1/4	<i>(Qtr Section: NE, NW, SW, SE)</i>
	Sec.	<i>(Section number: 1-36)</i>
	Township	<i>(Township number: 23-32)</i>
	Range	<i>(Range number: 5-16)</i>
County		
Field Description	<i>(Common field name)</i>	
Crop	<i>(If multiple Crops are Planted on one field, list each crop (e.g., corn/soybean))</i>	
Crop Year		

Irrigation Applications

Well Registration #		<i>(See link at www.uenrd.org)</i>
Acres Irrigated		
Crop Water Use	inch	<i>(See link at www.uenrd.org)</i>
Flow Rate	gpm	
Total Hours	<i>(Total hours of irrigation)</i>	
Irrigation Type	<i>(Enter type of irrigation system. (e.g., High pressure, low pressure, ect.))</i>	
Total Rainfall	inch	<i>(Enter Total rainfall during the growing season)</i>
Starting Flowmeter Reading	<input type="checkbox"/> gals	<input type="checkbox"/> ac/in <input type="checkbox"/> ac/ft
Ending Flowmeter Reading		
Check here	<input type="checkbox"/>	if dryland

Nitrogen Applications

Acre		<i>(Total number of acres in field)</i>
Average Soil Nitrate	ppm	<i>(Residual soil nitrates from deep soil sample results)</i>
Soil Sample Depth	inch	<i>(Average depth of soil samples)</i>
Irrigation Water Nitrates	ppm	<i>(Nitrate Concentration in irrigation water)</i>
Inches of Water Applied	inch	<i>(inches of irrigation water applied for nitrogen credit)</i>
Legume Credit	lb N/acre	
Other N Credit	lb N/acre	
Organic Matter	%	<i>(Percent soil organic matter from soil sample analysis. Range from 1% - 3%)</i>
Yield Goal	bu/acre	<i>(Average of previous 5 years yield plus an additional 5%)</i>
Actual N Applied	lb N/acre	
Actual Yield	bu/acre	
Yield Loss	bu/acre	
Reason for Yield Loss	<i>(e.g., wind, hail, flood, green snap, insect, chemical damage, disease, other ect.)</i>	

Pesticide Applications

Pesticide Name		
Application Rate	<input type="checkbox"/> oz/acre	<input type="checkbox"/> pt/acre <input type="checkbox"/> qt/acre
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