

# 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	
e-mail address	Cell Number	



Upper Elkhorn  
Natural Resources District

## Field Information

Legal Description	1/4	<i>(Sub-Qtr: NE, NW, SW, SE)</i>
		<i>(Qtr Section: NE, NW, SW, SE)</i>
		<i>(Section number: 1-36)</i>
		<i>(Township number: 23-32)</i>
		<i>(Range number: 5-16)</i>
County		
Field Description	<i>(Common field description)</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 <a href="http://www.uenrd.org">www.uenrd.org</a>)</i>
Acres Irrigated		
Crop Water Use	<i>inch</i>	<i>(See link at <a href="http://www.uenrd.org">www.uenrd.org</a>)</i>
Flow Rate	<i>gpm</i>	
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	<i>inch</i>	<i>(Enter Total rainfall during the growing season)</i>
Flowmeter Reading		<i>(If Available)</i>
Check here	<input type="checkbox"/>	if dryland

## Nitrogen Applications

Acre		<i>(Total number of acres in field)</i>
Average Soil Nitrate	<i>ppm</i>	<i>(Residual soil nitrates from deep soil sample results)</i>
Soil Sample Depth	<i>inch</i>	<i>(Average depth of soil samples)</i>
Irrigation Water Nitrates	<i>ppm</i>	<i>(Nitrate Concentration in irrigation water)</i>
Inches of Water Applied	<b>9</b> <i>inch</i>	<i>(inches of irrigation water applied for nitrogen credit)</i>
Legume Credit	<i>lb N/acre</i>	
Other N Credit	<i>lb N/acre</i>	
Organic Matter	<i>%</i>	<i>(Percent soil organic matter from soil sample analysis. Range from 1% - 3%)</i>
Yield Goal	<i>bu/acre</i>	<i>(Average of previous 5 years yield plus an additional 5%)</i>
Actual N Applied	<i>lb N/acre</i>	
Actual Yield	<i>bu/acre</i>	

## Pesticide Applications

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