



Water Quality Enhancement Activity – WQL15 – Reduce the concentration of nutrients on farm by limiting the amount of feed and fertilizer brought on livestock farms

State Criteria (same as NATIONAL CRITERIA) with the following clarifications:

- At a minimum, 75% of the feed for the livestock must be grown on the farm.
- For crops grown on the farm, manure from the livestock operation must supply at least:
 - ◆ 50% of N
 - ◆ 90% of P
 - ◆ 90% of K
- Soils shall be sampled and analyzed in accordance with Practice Specification for Nutrient Management ([S-590](#)) or NebGuide [“Guidelines for Soil Sampling” \(G1740\)](#).
- All soil samples must be taken prior to applying fertilizer or manure.
- Manure shall be sampled and analyzed annually in accordance with Practice Standard [633 – Waste Utilization](#) and NebGuide [“Manure Testing: What to Request, G1780”](#) (formerly NF02-507).
- Nutrient application rates are within University of Nebraska recommendations based on soil tests and established yield goals considering all nutrient sources (refer to [Practice Standard 590](#) and [Practice Specification \(S-590\)](#) for Nutrient Management).

Documentation Requirements (SEE NATIONAL ENHANCEMENT ACTIVITY JOBSHEET)

Additional State Documentation Requirements

1. Complete Table 1 - Total feed requirements (add additional sheets if necessary)
2. Complete Table 2 - Total (quantity) off-farm feed purchases (add additional sheets if necessary).
3. Complete Table 3 - Nutrient and fertilizer application.
4. Provide map(s) indicating where the manure application took place.
5. Provide copy of soil test results.
6. Provide copy of manure analysis for each type of manure.

I certify that the following information meets specifications and has been provided to NRCS:

1. Written documentation of the activity performed per documentation requirements.
2. Copies of dated receipts for equipment or services purchased.

I understand that it is my responsibility to obtain all necessary permits and to comply with all laws, regulations and ordinances pertaining to the application of these activities.

Certified by: _____ **Date:** _____



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DOCUMENTATION REQUIREMENTS

Complete the Table below:

Table 1 Livestock Information & Feed Requirements								
Livestock		Livestock Weights (lb.)		Total Feed Requirements (lb. or tons)				
No.	Type	Start	End	Grains	Hay / Alfalfa	Silage <i>Sorghum</i>	Other <i>sorghum</i>	Other <i>supplement</i>
<i>EX.2000</i>	<i>Feeder Beef</i>	<i>550</i>	<i>1200</i>	<i>1940 T</i>	<i>455 T</i>	<i>1450 T</i>	<i>1545 T</i>	<i>200 T</i>

EX= EXAMPLE

Date of Feed Purchase	Table 2 Quantity of Off-Farm Feed Purchased (lb. or tons)				
	Grain	Hay / Alfalfa	Silage	Other	Other <i>Supplement</i>
<i>EX. 10/1/10</i>					<i>16 T</i>



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Field Information		Commercial Fertilizer and Manure Information										
Tract & Field No. and Area	Crop & Yield	Date Fertilizer / Manure Applied (m/d/yr)	Form of Commercial Fert. or Manure	Rate (lb/a)	Application Method	If Manure, Days to Incorp.	N Avail. (lb/a)	P Avail. (lb/a)	K Avail. (lb/a)	Total N Avail. (lb/a)	Total P Avail. (lb/a)	Total K Avail. (lb/a)
<i>EX. T1234 & F1 78.9 ac</i>	Crop	<i>11/30/11</i>	<i>Beef Solids</i>	<i>16 to lb/a</i>	<i>Broadcast</i>	<i>1</i>	<i>152</i>	<i>656</i>	<i>384</i>	<i>187</i>	<i>656</i>	<i>384</i>
	Corn	<i>4/30/12</i>	<i>32-0-0 liquid</i>	<i>10 gal</i>	<i>At planting - broadcast</i>	<i>na</i>	<i>35</i>	<i>0</i>	<i>0</i>			
	Yield											
	<i>212 bu</i>											
	Crop											
	Yield											
	Crop											
	Yield											