



**Water Quality Enhancement Activity – WQL26 – Reduce the concentration of nutrients imported on farm**

**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 NebGuide [“Manure Testing: What to Request, G1780”](#), NebGuide [“Manure Testing: What to Request, G1780](#), [Practice Standard 590](#) and [Practice Specification \(S-590\)](#) for Nutrient Management
- 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 <u>Sorghum</u>	Other <u>sorghum</u>	Other <u>supplement</u>
<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 <u>sorghum</u>	Other <u>Supplement</u>
<i>EX. 10/1/12</i>					<i>16 T</i>



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Field Information			Commercial Fertilizer and Manure Information															
Tract, Field & Acres	Planned Crop & Yield Goal	Crop & Yield	Date 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)					
														Prev. Crop	Yield	Yield		
Ex. T1234 & F1 78.9 ac	Corn 200 bu/a	Soybeans	11/30/14	Beef Solids 32-0-0 liquid	16 Ton/ac	Broadcast	1	152	656	384	187	656	384					
		Crop	4/30/15											10 gal	Broadcast	na	35	0
		Irrig. Corn																
		Yield	212															
		Prev. Crop																
		Crop																
		Yield																
		Prev. Crop																
		Crop																
		Yield																
		Prev. Crop																
		Crop																
		Yield																