



Water Quality Enhancement Activity – WQL07 – Split nitrogen applications, 50% after crop emergence or pasture green up

State Criteria

- Regardless of form or application method (i.e. commercial fertilizer, manure or any other organic by-product), apply no more than 50% of crop N needs within 30 days prior to planting or in the case of pasture or hay after green up of the dormant grasses and 50% or more of the N needs after crop emergence or pasture green up.
- Post emergence N application rates can be reduced based on crop scouting reports that would suggest lower yield potential. Scouting reports need to be provided.
- 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.
- If applicable, 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).
- Minimize soil surface disturbance during nitrogen application.

Documentation Requirements

1. Provide a map indicating where the activities were applied.
2. Provide copies of soil test results.
3. Provide copies of manure analysis, if applicable.
4. Provide copies of any scouting reports.
5. Complete the nutrient and fertilizer application Table on the following page.

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:** _____



United States Department of Agriculture
Natural Resources Conservation Service

NE-WQL07 2010 Ranking Period 2

Field Information				Commercial Fertilizer and Manure Information										
Tract & Field	Acres	Crop & Yield	Planting Date (m/d/yr)	Crop Emergence or Pasture / Hay Green up Date (m/d/yr)	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)	Total N Avail. (lb/a)	Total P Avail. (lb/a)	
														Crop
EX. T1234 & F1	78.9	Crop	4/30/09	5/14/09	4/2/09	32-0-0 Liquid	20 gal/a	Broadcast	na	70	0	151	39	
		Yield			190	5/30/09	32-0-0 Liquid	20 gal/a	Broadcast	na	70			0
		Crop												
		Crop												
		Yield												
		Crop												
		Yield												
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