Water Quality Enhancement Activity – WQL24 – Apply enhanced efficiency fertilizer products

State Criteria (same as NATIONAL CRITERIA)

Additional Criteria for Nebraska

- The use of any of the following slow or controlled release fertilizer products including sulfur-coated or polymer-coated fertilizers, examples include:
    - Polymer-coated urea (PCU),
    - Sulfur-coated urea (SCU),
    - Urea-formaldehydes (urea forms and methylene ureas),
    - Isobutylidene diurea (IBDU),
    - For others check with the NRCS State Agronomist or State Water Quality Specialist.
- Soils shall be sampled and analyzed in accordance with Practice Specification for Nutrient Management (S-590) or NebGuide (G1740) "Guidelines for Soil Sampling".
- All soil samples must be taken prior to applying fertilizer or manure.
- Nutrient application rates are within University of Nebraska recommendations based on soil tests and established yield goals considering all nutrient sources (refer to Nutrient Management Practice Standard 590 and Practice Specification (S-590) for Nutrient Management).
- If applicable, manure shall be sampled and analyzed annually following University of Nebraska recommendations. See NebGuide (G1450) "Sampling Manure for Nutrient Analysis" and NebGuide (G1780) "Manure Testing: What to Request".
- Minimize soil surface disturbance during nitrogen placement.

Documentation Requirements (SEE NATIONAL ENHANCEMENT ACTIVITY JOBSHEET)
Additional State Documentation Requirements

1. Provide copies of manure analysis, if applicable.
2. Complete the nutrient and fertilizer application table on the following page.
3. Complete the fertilizer/application equipment type and calibration date on the following table:

Type of Equipment	Date of Calibration
Spreadall (16 ton)	*11/1/12*

Note: In lieu of documenting each individual item listed in the Documentation Requirements, a Certified Crop Advisor plan that contains each of the items may be substituted.

I certify that the enhancement criteria have been met and the required documentation provided to NRCS.

Certified by: _____ **Date:**_____

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)	Other (lb/a)	Total N Avail. (lb/a)	Total p Avail. (lb/a)	Total Other Avail. (lv/a)
Ex. T1234 & F1 78.9 ac	*Corn 140 bu/a*	Crop	*4/125/12*	*10-34-0*	*5 gal/ac*	*with planter*		*6*	*19*		*94*	*19*	
		Corn	*5/15/12*	*44-0-0 (PCU)*	*200*	*Broadcast*		*88*	*0*				
		Yield											
		140 bu/a											
		Crop											
		Yield											
		Crop											
		Yield											
		Crop											
		Yield											