

Water Quality Enhancement Activity – WQL09 – Apply phosphorus fertilizer below the soil surface

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

- 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).
- Soils shall be sampled and analyzed in accordance with Practice Specification for Nutrient Management ([S-590](#)) or NebGuide “Guidelines for Soil Sampling” ([G1740](#)).
- If applicable, manure, biosolid, compost, by-products shall be sampled and analyzed annually in accordance with NebGuide “Sampling Manure for Nutrient Analysis” ([G1450](#)) and NebGuide “Manure Testing: What to Request” ([G1780](#)), Practice Standard [590](#) and Practice Specification ([S-590](#)) for Nutrient Management.
- Soil surface disturbance must be minimized during phosphorus injection.

Documentation Requirements (SEE NATIONAL ENHANCEMENT ACTIVITY JOBSHEET)

Complete the Table on next page.

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

Certified by: _____ **Date:** _____

REFERENCES

590 Standard	590 – Nutrient Management http://efotg.sc.egov.usda.gov/references/public/NE/NE590.pdf
590 Specifications	(S-590) – Nutrient Management http://efotg.sc.egov.usda.gov/references/public/NE/NE590s.pdf
G1450	NebGuide “Sampling Manure for Nutrient Analysis” (G1450) http://water.unl.edu/web/manure/publications
G1740	Guidelines for Soil Sampling” (G1740) http://water.unl.edu/web/manure/publications
G1780	NebGuide “Manure Testing: What to Request” (G1780). http://water.unl.edu/web/manure/publications



United States Department of Agriculture
Natural Resources Conservation Service

NE-WQL09 2013 Ranking Period 1

Field Information			Commercial Fertilizer and Manure Application & Nutrient Information (All P Fertilizers must be injected or incorporated)													
Tract, Field & Acres	Planned Crop & Yield Goal	Crop & Actual Yield	Date Applied (m/d/yr)	Form	Rate (lb/a)	Method	If Manure - Time to Incorp.	N Avail. (lb/a)	P Avail. (lb/a)	Total N Avail. (lb/a)	Total P Avail. (lb/a)					
												Crop	Yield			
T1234, F1 & 78.9 A	Corn 200 bu/a	Corn	11/3/11	Swine Slurry	3000 gal/a	Knifed	Immediately	127	112	183	112					
		Yield	4/30/12	32-0-0 liquid	16 gal/a	Broadcast		56	0							
		Crop														
		Yield														
		Crop														
		Yield														
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