

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

