

Nebraska Soybean & Feed Grains Profitability Project

Years: 2008
Title: Phosphorus Fertilizer Sources
Crop: Soybeans
NSFGPP Operator: Vernon Brandert, Dodge County
Private Industry Cooperator: Jerry Mulliken
Objective: To determine & document the effect of phosphorus source on the profitability of producing soybeans.
Treatments: AVAIL phosphate fertilizer vs. commercial phosphorus fertilizer.
Soil Test: Mehlich 3P - 29 ppm (Hi)

Nebraska Soybean & Feed Grains Profitability Project

Results: 2008 <u>Variable</u>	Soybeans (18-46)		
	<u>No Treat</u>	<u>AVAIL</u>	<u>Prob>/T/</u>
Yield, bu/ac @ 13%	52.5	51.5	0.102 ns
Moisture, %	10.1	10.1	0.590 ns
Cost/ac	---	\$12.15	---

Planting Date: 5/19/08

Harvesting Date: 10/3/08

Summary: The application of AVAIL phosphate fertilizer had no effect on the seed yield of soybeans in 2008.