



Nebraska On-Farm Research Network

Years:	2008
Title:	Phosphorus Fertilizer Sources
Crop:	Soybeans
Study ID:	048053200802
County:	Dodge
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



Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

University of Nebraska–Lincoln Extension educational programs abide with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.



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Results: 2008

Variable

No Treat

Soybeans (18-46)

AVAIL

Prob>/T/

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.

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