



# Nebraska On-Farm Research Network

<b>Years:</b>	2009
<b>Title:</b>	Phosphorus Fertilizer Sources
<b>Crop:</b>	Corn
<b>Study ID:</b>	048053200902
<b>County:</b>	Dodge
<b>Objective:</b>	To determine & document the effect of phosphorus source on the profitability of producing corn.
<b>Treatments:</b>	AVAIL phosphate fertilizer vs. commercial phosphorus fertilizer.
<b>Soil Test:</b>	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: 2009

### Variable

### Check

## Corn (Asgrow RX715)

### AVAIL

### Prob>/T/

Yield, bu/ac @ 15.0%

260

260

0.934 ns

Moisture, %

20.7

20.8

0.589 ns

Cost/ac

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\$6.08

Planting Date: 4/23/09

Harvesting Date: 11/03/09

Summary: The application of AVAIL phosphate fertilizer had no effect on corn yields in 2009.

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