



# Nebraska On-Farm Research Network

<b>Years:</b>	2006
<b>Title:</b>	Starter Fertilizer Use
<b>Crop:</b>	Corn
<b>Study ID:</b>	125021200601
<b>County:</b>	Burt County
<b>Objective:</b>	To determine & document the effect of starter fertilizer on the profitability of producing corn & soybeans in rotation.
<b>Treatment:</b>	No starter fertilizer vs. 10-34-0 starter fertilizer (52 lbs/ac)

## 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.

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<u>Variable</u>	2006 <u>No Starter</u>	Pio 33N11 <u>Starter</u>	<u>Prob &gt;/T/</u>
Yield, bu/ac @ 15%	213	213	0.864 ns
Moisture, %	23.1	23.0	0.172 ns
Cost/ac	---	\$7.73	

Planting Date: 5/10/06

Harvesting Date:

Summary: The use of starter resulted in a significant increase in grain yield in 2005 but not in 2006.

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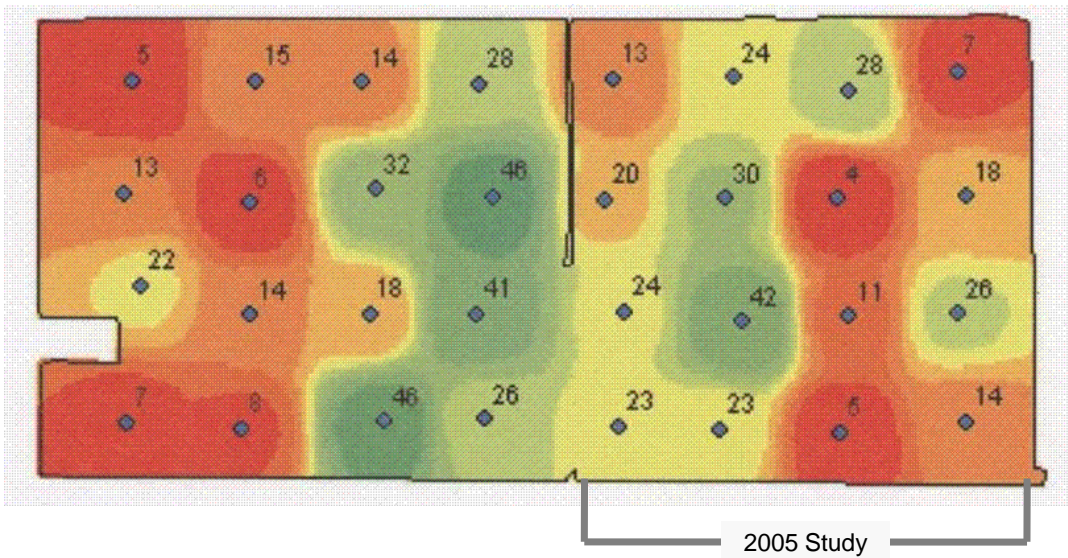
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Phosphorus grid sample results prior to 2005 season



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