



# Nebraska On-Farm Research Network

**Years:** 2005  
**Title:** Starter Fertilizer Use  
**Crop:** Corn  
**Study ID:** 125021200501  
**County:** Burt  
**Objective:** To determine and document the effect of starter fertilizer on the profitability of producing corn and soybeans in rotation  
**Treatments:** No starter fertilizer vs. 10-34-0 starter fertilizer  
**Soil Test:** P: 22 ppm

## 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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## **Results: 2005 Pio 33N44**

<u>Variable</u>	<u>No Starter</u>	<u>Starter</u>	<u>Prob &gt; T </u>
<b>Yield, lbs/ac @ 15%</b>	<b>189</b>	<b>194</b>	<b>0.0635 *</b>
<b>Moisture, %</b>	<b>14.4</b>	<b>14.5</b>	<b>0.3807 ns</b>
<b>Cost, \$/acre</b>	<b>---</b>	<b>\$5.64</b>	

**Summary:** The use of starter resulted in a significant increase in grain yield in 2005.

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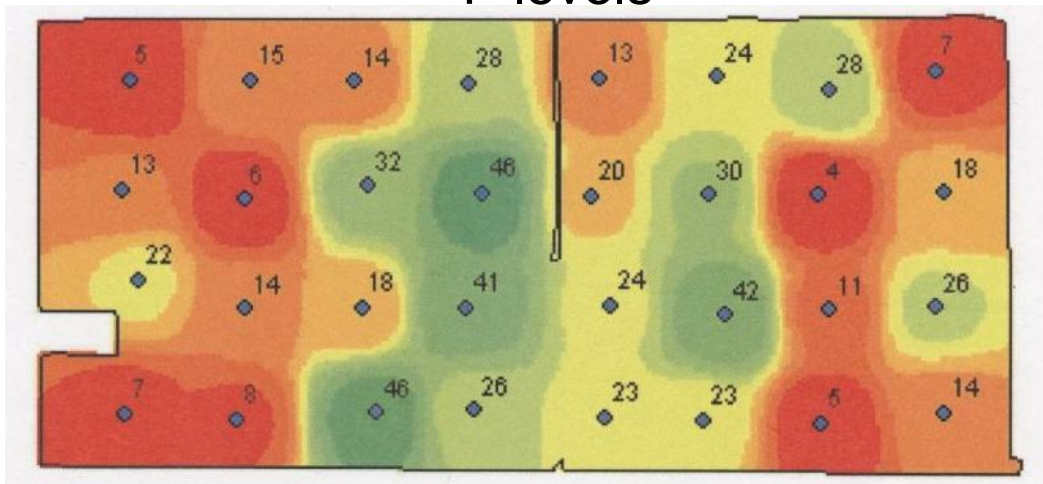
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P levels



| 2005 Plot Area |

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