



# Nebraska On-Farm Research Network

<b>Years:</b>	2006
<b>Title:</b>	Ammonia Placement (Furrow vs. In-Row)
<b>Crop:</b>	Corn
<b>Study ID:</b>	001155200601
<b>County:</b>	Saunders
<b>Objective:</b>	To determine & document the effect of ammonia placement on the profitability of non-irrigated corn production.
<b>Treatments:</b>	Ammonia in furrow vs. row knifed with Ammonia in furrow vs. Ammonia knifed in row.

## 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:	2006	Corn LG 2625BTRR Ammonia Application		
		In Furrow		
	<u>In Furrow</u>	<u>w/Row Knife</u>	<u>In Row</u>	<u>Prob &gt;F</u>
Yield, bu/ac at 15%	137	140	144	0.135 ns
Moisture, %	15.4	15.4	15.4	0.977 ns
Test Wt, lbs/bu	59.1	58.8	59.0	0.102 ns
Plants, 1000/ac	21.9	21.6	22.5	0.604 ns
Cost/ac				---

Planting/Harvesting Date: 5-8-06 / 11-1-06

Summary: In 2006, ammonia placement had no effect on yield or grain moisture of corn at harvest.

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