EXTENSION

Nebraska On-Farm Research Network

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

Nebraska Soybean & Feed Grains Profitability Project

University of Nebraska Lincoln

Nebraska On-Farm Research Network

Results: 2006 Corn LG 2625BTRR

Ammonia Application

	In Furrow	In Furrow w/Row Knife	In Row	Prob >F
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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