



Nebraska On-Farm Research Network

Years:	2010
Title:	Planting Rate
Crop:	Corn
Study ID:	039155201005
County:	Saunders
Objective:	To determine & document the influence of plant population on the profitability of producing corn.
Treatments:	27,000 vs 30,500 seeds/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.

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: 2010

Corn (GH 89373000GT)

<u>Variable</u>	<u>Low Pop</u>	<u>High Pop</u>	<u>Prob >F</u>
Yield, bu/ac @ 15.5%	196	203	0.0036 ***
Moisture, %	13.3	13.1	0.413 ns
Cost/ac	\$62.62	\$70.73	

Planting Date: 4/8/10

Harvesting Date: 10/20/10

Summary: In 2010, increased planting rate gave a higher grain yield with no change in grain moisture.

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