



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.



Nebraska On-Farm Research Network

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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