



Nebraska On-Farm Research Network

Years:	2009
Title:	Planting Rate
Crop:	Corn
Study ID:	039155200902
County:	Saunders
Objective:	To determine & document the influence of plant population on the profitability of producing corn.
Treatments:	26,500 vs. 30,000 seed per acre.

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: 2009

<u>Variable</u>	<u>Corn (Hybrid)</u>		<u>Prob >F</u>
	<u>Low Pop</u>	<u>High Pop</u>	
Yield, bu/ac @ 15.5%	216	219	0.1129 ns
Moisture, %	17.8	18.0	0.0038 ***
Cost/ac	\$55.47	\$62.79	

Planting Date: 4/11/09

Harvesting Date: 11/12/09

Summary: Increasing the planting rate did not increase grain yield; however, the higher plant population resulted in wetter grain at harvest.

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