



Nebraska On-Farm Research Network

Year: 2002

Title: Corn Planting Rate

Crop: Corn

Study ID: 128053200201

County: Dodge

Objective: To determine and document the influence of plant populations on the profitability of corn production.

Treatments: Normal planting rate at 30,000 seeds per acre vs. higher planting rate at 38,000 seeds 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:

**Corn
2002**

<u>Variable</u>	<u>Population</u>		
	<u>Normal</u>	<u>High</u>	<u>Prob >/T/</u>
Yield, bu/ac at 15.5%	172	171	0.403 ns
Moisture, %	18.0	17.9	0.396 ns
Cost/ac (seed)			

Summary: Planting rate had no effect on grain yield or grain moisture at harvest in 2002. Normal population was 30,628 plants per acre and higher population was 35,720 plants per acre (Pioneer 32P61).

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