



Nebraska On-Farm Research Network

Years:	2007
Title:	Soybean Seeding Rate
Crop:	Soybeans
Study ID:	087053200702
County:	Dodge
Objective:	To determine & document the effect of seeding rate on the profitability of non-irrigated soybean production.
Treatment:	2007 - 155,000 seeds/ac vs. 215,000 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.

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Results: 2007

Soybeans (Pioneer 93M11)

<u>Variable</u>	<u>Low Pop</u>	<u>High Pop</u>	<u>Prob >/T/</u>
Yield, bu/ac @ 13%	46	45	0.374 ns
Moisture, %	10.6	10.6	0.778 ns
Plants, 1000/ac	147.1	208.4	0.0033 ***
Cost/ac	---	\$2.95	---

Planting Date: 5/14/07

Harvesting Date: 10/12/07

Summary: Increasing plant population above 147,000 per acre did not affect soybean seed yield or moisture at harvest.

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