



Nebraska On-Farm Research Network

Year: 2004

Title: Soybean Residue Management

Crop: Corn

Study ID: 098155200401

County: Saunders County

Objective: To determine and document the effect removing soybean residue two weeks before planting on the profitability of corn production.

Treatments: Planting through soybean residue vs. planting where residue was removed.

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: 2004 (Pio 33N42)

<u>Variable</u>	<u>Residue</u>	<u>Cleaned</u>	<u>Prob >/T/</u>
Yield, lbs/ac @ 15.5%	232	235	0.596 ns
Moisture, %	16.1	16.0	0.374 ns
Test Wt., lbs/bu	30.7	31.2	0.176 ns
Cost/ac	---	\$3.00	---

Soil temp, 9 am @ 4"

4/21/04 (Planted)	56 °F	60°F	---
05/03/2004	53 °F	52°F	---
05/06/2004	67 °F	67°F	---

Summary: Pre-cleaning of rows prior to planting had no effect on the growth and yield of corn in 2004.

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