



Nebraska On-Farm Research Network

Years: 2003

Title: Time of Soybean Residue Removal on Corn Performance

Crop: Corn

Study ID: 029053200301

County: Dodge

Objective: To determine and document the influence of time of removal of existing soybean residue on the profitability of producing corn.

Treatments: Removing existing soybean residue and planting vs. planting into strips where the residue is removed two weeks prior to planting (removed when early preplant herbicide is applied).

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: 2003 (GH 8906)

<u>Variable</u>	<u>Residual Removal</u>		
	<u>At Planting</u>	<u>Early</u>	<u>Prob >/T/</u>
Yield , bu/ac at 15.5%	103	105	0.659 ns
Moisture , %	12.4	12.6	0.033 **
Test Wt. , lbs/bu	57.9	58.2	0.030 **
Pop. , 1000 plants/ac	22.2	22.3	0.857 ns

Summary: Early removal of soybean residue resulted in slightly higher moisture at harvest and slightly higher test weight.

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