



Nebraska On-Farm Research Network

Year: 2001

Title: Fungicide Treatment of Soybean Seed

Crop: Soybeans

Study ID: 082155200101

County: Saunders

Objective: To determine and document the effect of fungicide seed treatment under adverse conditions on the profitability of producing soybeans.

Treatments: Conventional planting date vs. early planting date vs. early planting date with fungicide seed treatment (Rival Allegence)

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: Soybeans 2001

<u>Variable</u>	<u>Planting Date</u>			<u>Prob >F</u>
	<u>Conv</u> May 29	<u>Early</u> April 2	<u>Early w/Fung.</u> April 2	
Soil Temp. at Planting, F°	56	40	40	
Yield , bu/ac at 13.0%	39*	35	33	0.029**
Moisture, %	12.4	12.5	12.2	0.420 ns
Plant Pop., 1000 plants/ac	124.1	78.2	112.0	-----

Summary: Fungicide seed treatment increased plant density; however, later planting resulted in a higher plant population and a higher seed yield in 2001.

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