



Nebraska On-Farm Research Network

Years: 2001

Title: Roundup Ready Soybeans – Drag and Lag Effect

Crop: Soybeans

Study ID: 104025200101

County: Cass

Objective: To determine and document the influence of
of growing Roundup Ready soybeans on the
profitability of soybean production

Treatments: Roundup Ready Soybean Variety vs. Sister-line
Variety not Roundup Ready.

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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2001 Treatments:

Roundup-Ready

Variety: NK 30-P6

**Burndown Herbicide: Roundup @ 1.25 pt +
Pursuit Plus @ 2 pt/ac**

Post Herbicide: Roundup @ 26 oz/ac

Conventional

Variety: NK 3223

Burndown Herbicide: Same

Post Herbicide: Post @ 1 pt + Reflex @ 0.3 pt/ac

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Results:

	<u>Variable</u>	<u>Roundup</u>	<u>Conventional</u>	<u>Prob>/T/</u>
	Yield, bu/ac at 13%	45	51	0.0001***
2001	Moisture, %	11.8	11.8	1.000 ns
	Cost/ac, Herb.	\$27.14	\$24.84	
	Seed	\$33.75	\$24.75	

Summary: In 2001, soybean seed yields were significantly higher where conventional treatments were used.

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