



Nebraska On-Farm Research Network

Years: 2002

Title: Roundup Ready Soybeans – Drag and Lag Effect

Crop: Soybeans

Study ID: 104025200201

County: Cass

Objective: To determine and document the influence 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

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2002 Treatments:

Roundup-Ready

Variety: NK 30-P6

Burndown Herbicide: Roundup Ultra @ 1.5 pts (\$7.50) +
Pursuit Plus @ 2 pts/ac (\$9.50)

Post Herbicide: Roundup Ultra @ 30 oz/ac (\$9.00)

Conventional

Variety: NK 3223

Burndown Herbicide: Same (\$17.00)

Post Herbicide: Poast Plus @ 1.25 pts (\$8.00) +
Reflex @ 0.4 pts/ac (\$5.00)

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Results:

	<u>Variable</u>	<u>Roundup</u>	<u>Conventional</u>	<u>Prob>T/</u>
2002	Yield, bu/ac at 13%	49	51	0.116 ns
	Moisture, %	11.8	11.8	0.374 ns
	Cost/ac, Herb.	\$26.00	\$30.00	
	Seed	\$33.00	\$24.00	

Summary: In 2002, seed yields were not significantly different.

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