



Nebraska On-Farm Research Network

Years:	2006
Title:	Roundup Ready Soybeans - Drag & Lag Effect
Crop:	Soybeans
Study	104025200601
County:	Cass County
Objective:	To determine & 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



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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Treatments: 2006

Roundup Ready

Variety: NK 32-65

Burndown Herbicide:

Pendimax	1.75 pts/ac	\$4.55/ac
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First Rate	.03 oz/ac	5.96/ac
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Glyphosate	1 qt/ac	<u>3.00/ac</u>
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13.51/ac

Post Herbicide:	.4 pt/ac	4.56/ac
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Reflex	8 oz/ac	<u>7.52/ac</u>
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12.08 ac

Conventional

Variety: NK 32-23

Burndown Herbicide: Same

Post Herbicide: Same

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Results:	2006		
	NK 32-G5	NK 32-Z3	
<u>Variable</u>	<u>Roundup</u>	<u>Conventional</u>	<u>Prob >/T/</u>
Yield, bu/ac @ 13%	58	61	0.0037 ***
Moisture, %	11.6	11.6	0.407 ns
Cost/ac, Post Herb.	\$12.08	\$12.08	---
Seed	\$27.25	\$17.25	---
Premium		\$33.39	

Planting Date: 5/17/06

Harvest Date: 10/15/06

Summary: In 2006, the conventional variety yielded more than the Roundup Ready.

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