



# Nebraska On-Farm Research Network

**Years:** 2003

**Title:** Roundup Ready Soybeans – Drag and Lag Effect

**Crop:** Soybeans

**Study ID:** 104025200301

**County:** Cass

**Objective:** To determine and document the influence of growing Roundup Ready soybeans 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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## **2003 Treatments:**

### **Roundup-Ready**

**Variety: Asgrow 3201 RR**

**Burndown Herbicide: Roundup @ 26 oz. (\$8.71)**

**Prowl @ 2 pts. (\$5.74)**

**Post Herbicide: Roundup @ 26 oz. (\$8.71)**

### **Conventional**

**Variety: Asgrow 3244**

**Burndown Herbicide: Roundup @ 26 oz. (\$8.71)**

**Prowl @ 2 pts. (\$5.74)**

**Post Herbicide: Reflex @ .4 pts (\$4.50)**

**Post Plus @ 1.25 pts. (\$7.19)**

**First Rate @ .25 oz. (\$5.25)**

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## **Results: 2003**

<u>Variable</u>		<u>Roundup</u>	<u>Conv.</u>	<u>Prob &gt; T </u>
Yield, bu/ac at 13%		38	39	0.021 **
Cost/ac	Herb.	\$23.16	\$31.39	
	Seed	\$35.50	\$23.40	

**Summary:** In 2003, conventional treatments yielded slightly, but significantly more than Roundup Ready.

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