



Nebraska On-Farm Research Network

Years: 2004

Title: Roundup Ready Soybeans – Drag and Lag Effect

Crop: Soybeans

Study ID: 104025200402

County: Cass County

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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2004 Treatments:

Roundup-Ready

Variety: NK 32 – G5

**Burndown Herbicide: Roundup – 1 qt, Blanket – 3 oz,
Pendimax – 2 pts.**

Post Herbicide: Roundup @ 1 qt.

Conventional

Variety: NK 32 –23

**Burndown Herbicide: Roundup – 1 qt, Blanket – 3 oz,
Pendimax – 2 pts**

**Post Herbicide: Select – 8 oz, Reflex - .4 pts,
First Rate - .2 oz**

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Results: 2004

NK 32-65

NK 32-23

Variable

Roundup

Conv.

Prob >/T/

Yield, bu/ac at 13%

55

58

0.0052 ***

Cost/ac

Herb.

\$3.37

\$16.57

Seed

\$35.88

\$23.40

Seeding Rate: 195,000 seeds/ac

Summary: In 2004, the conventional variety yielded more than the Roundup Ready.

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