

Nebraska On-Farm Research Network

Years: 2002

Title: Frozen Seed Inoculum

Crop: Soybeans

Study ID: 075155200201

County: Saunders

Objective: To determine and document the effect of frozen

inoculum (Magnify) on the profitability of producing

soybeans

Treatments: No inoculum vs. Magnify inoculum

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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Results:

| | <u>Variable</u> | <u>None</u> | <u>Magnify</u> | Prob>/T/ |
|------|---------------------|-------------|----------------|-------------|
| | Yield, bu/ac at 13% | 65 | 67 | <0.0001 *** |
| 2002 | Moisture, % | 10.2 | 10.2 | |
| | Test Wt, lbs/bu | 56.05 | 55.99 | 0.068 * |
| | Cost/ac | | \$1.70 | |

Summary: In 2002, seed yield was increased by Magnify.

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