



# Nebraska On-Farm Research Network

## Dunbar vs. Resnik Soybean Varieties

Study ID: 052025199301

County: Cass

Year: 1993

OBJECTIVE: To determine and document the profitability of Dunbar versus Resnik soybean varieties.

### DUNBAR

#### Treatment:

Plant: Dunbar, planting rate of 64 pounds per acre, 15 " row spacing.

Herbicide: 6 ounces Preview and 1.5 pints Command

Harvest

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Comparative cost (per acre)

Seed \$14.08

Total \$14.08

### RESNIK

#### Treatment:

Plant: Resnik, planting rate of 64 pounds per acre, 15" row spacing.

Herbicide: 6 ounces Preview and 1.5 pints Command

Harvest

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Comparative cost (per acre)

Seed \$14.08

Total \$14.08

**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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## Dunbar vs. Resnik Soybean Varieties Page 2

| VARIABLE                      | 1993,<br>SOYBEANS |
|-------------------------------|-------------------|
| Final population (seeds/acre) |                   |
| Dunbar                        | 154,900 **        |
| Resnik                        | 164,800           |
| Plant height                  |                   |
| Dunbar                        | 32.5"             |
| Resnik                        | 31.8"             |
| Pod height                    |                   |
| Dunbar                        | 6.3"              |
| Resnik                        | 6.0"              |
| Moisture (%)                  |                   |
| Dunbar                        | 13.9 ***          |
| Resnik                        | 14.2              |
| Test weight (pounds/bushel)   |                   |
| Dunbar                        | 57.6 ***          |
| Resnik                        | 56.8              |
| Yield (13 %) (bushels/acre)   |                   |
| Dunbar                        | 48                |
| Resnik                        | 50                |

\*\* significantly different at 95% confidence level

\*\*\* significantly different at 99% confidence level

**Summary:** The yield difference between Dunbar and Resnik was not statistically significant this year.

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