



# Nebraska On-Farm Research Network

## Dunbar vs. Resnik Soybean Varieties

Study ID: 052025199201

County: Cass

Year: 1992

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

### DUNBAR

### RESNIK

#### Treatment:

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

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

Herbicide: 3 ounces Pursuit, 1 pint Command, 0.67 ounces Pinnacle, 1.5 pints Prowl and Induce

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Harvest

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#### -Comparative cost (per acre)

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Seed \$21.10

Seed \$13.40

**Total** \$21.10

**Total** \$13.40

**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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VARIABLE	1992 SOYBEANS
Final population (seeds/acre)	
Dunbar	122,000 ***
Resnik	150,000
Plant height	
Dunbar	32.1" **
Resnik	33.0"
Pod height	
Dunbar	5.2" ***
Resnik	5.9"
Moisture (%)	
Dunbar	10.2
Resnik	10.2
Test weight (pounds/bushel)	
Dunbar	56.9
Resnik	51.1
Yield (13%) (bushels/acre)	
Dunbar	48
Resnik	51

\*\* 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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