



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

Treatment:

Plant: Dunbar, 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

Harvest

-Comparative cost (per acre)

Seed \$21.10

Total **\$21.10**

RESNIK

Treatment:

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

Harvest

Comparative cost (per acre)

Seed \$13.40

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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