



Nebraska On-Farm Research Network

Narrow Row vs. Wide Row-Soybeans

Study ID: 104025199401

1994

Cass County

OBJECTIVE: To determine and document the profitability of narrow row dilled (8 inches) versus wide row planted (15 inches) soybeans.

NARROW (8 inches)

Treatment:

Herbicide: 1.5 pint Prowl, 1 pint
Command, 1 ounce Scepter
.5 pint 2, 4-D and 1 pint
Poast +

Drill

Harvest

Comparative cost (per acre)

Seed	\$ 9.84
Drill	\$ 8.97

Total'	\$18.81
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WIDE (15 inches)

Treatment:

Herbicide: 1.5 pint Prowl, 1 pint
Command, 1 ounce Scepter
.5 pint 2, 4-D and 1 pint
Poast +

Plant

Harvest

Comparative cost (per acre)

Seed	\$ 9.84
Plant	\$ 9.08

Total	\$18.92
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RESULTS:

	Moisture (%)	Test weight (pounds/bushel)	Yield (13%) (bushels/acre)
Row	10.2	49.2	64 *
Drill	10.3	50.6	62

* significantly different at 90% confidence level

Summary: In 1994 a new comparison objective was established to look at wide versus narrow row soybeans in a no-till environment. In 1994, the yield was slightly higher in the row planted soybeans. In 1995, the yield and test weights were significantly different.

Nebraska Soybean & Feed Grains Profitability Project



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