



Nebraska On-Farm Research Network

Narrow Row vs. Wide Row-Soybeans

Study ID: 104025199501

1995

Cass County

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

NARROW (8 inches)

Treatment:

Herbicide:

1995-2.5 pints Prowl, 1 pint
Command, 1 ounce Scepter,
.75 pints 2,4-D, 1 pint Poast +
and .25 pints Reflex

Drill

Harvest

Comparative cost (per acre)

Seed \$ 9.84

Drill \$ 8.97

Total' \$18.81

WIDE (15 inches)

Treatment:

Herbicide:

1995- 2.5 pints Prowl, 1 pint
Command, 1 ounce Scepter,
.75 pints 2,4-D, 1 pint Poast +
and .25 pints Reflex

Plant

Harvest

Comparative cost (per acre)

Seed \$ 9.84

Plant \$ 9.08

Total \$18.92

RESULTS:

	Moisture (%)	Test weight (pounds/bushel)	Yield (13%) (bushels/acre)
Row	9.0	56.8 *	37 *
Drill	9.0	57.1	35

* 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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