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)	WIDE (15 inches)
Treatment:	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	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	Plant
Harvest	Harvest

Comparative cost (per acre)		Comparative cost (per acre)	
Seed	$ 9.84	Seed	$ 9.84
Drill	$ 8.97	Plant	$ 9.08
Total'	$18.81	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 planted soybeans. In 1995, the yield and test weights were significantly different.

Nebraska Soybean & Feed Grains Profitability Project