



# Nebraska On-Farm Research Network

## Crop Consultant vs. Standard Management Practices

Study ID: 066155199201

County: Saunders

**OBJECTIVE:** To determine and document the profitability of soybean production with a crop consultant versus the standard management practices.

### STANDARD MANAGEMENT

**Treatment:**

None

Disc/PPI

Herbicide: 1.5 pints Treflan, 0.4 pounds Sencor, 0.25 ounces Classic and 0.125 ounces Pinnacle.

Field Cultivate

Plant

Cultivate

### CONSULTANT MANAGEMENT

**Treatment:**

Fertilize: 10-34-0 and Zinc

Disc/PPI

Herbicide: 1.5 pints Treflan, 0.4 pounds Sencor, 0.25 ounces Classic and 0.125 ounces Pinnacle.

Field Cultivate

Plant

Cultivate

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**Comparative cost (per acre)**

None \$0.00

None \$0.00

**Total** **\$0.00**

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**Comparative cost (per acre)**

Consultant \$ 4.00

Fertilizer \$ 7.60

**Total** **\$11.60**

**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
Early	population	
	Consultant	79,000
	Standard	79,000
Final	population	
	Consultant	85,000
	Standard	82,000
Population	loss	
	Consultant	--
	Standard	--
Plant	height	
	Consultant	30.7" *
	Standard	29.1" *
Pod	height	
	Consultant	4.0"
	Standard	4.6"
Moisture		
	Consultant	10.5% **
	Standard	8.4%
Test	weight	
	Consultant	55.3
	Standard	55.4
Yield	(13 %)	
	Consultant	43.1
	Standard	45.0

\* significantly different at 95 % confidence level

\*\* significantly different at 99% confidence level

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