



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

Comparative cost (per acre)

None \$0.00

None \$0.00

Total \$0.00

Comparative cost (per acre)

Consultant \$ **4.00**

Fertilizer \$ **7.60**

Total \$11.60

Nebraska Soybean & Feed Grains Profitability Project



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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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