



Nebraska On-Farm Research Network

Corn/Soybean Rotation vs. Continuous Corn

Study ID: 084155199501

County: Saunders

Year: 1995

OBJECTIVE: To determine and document the profitability of a corn/soybean rotation versus continuous corn.

CORN/SOYBEAN ROTATION

Treatment:

Anhydrous

Plant

Herbicide: 2.4 pounds Bicep-Lite,
0.5 pounds Atrazine
and 0.5 pints 2,4-D

Harvest

Comparative cost (per acre)

None \$0.00

Total \$0.00

Moisture (%)

Corn/Soybean Rotation 14.4

Continuous Corn 14.4

** significantly different at 95% confidence level

CONTINUOUS CORN

Treatment:

Anhydrous

Plant

Herbicide: 2.4 pounds Bicep-Lite,
0.5 pounds Atrazine
and 0.5 pints 2,4-D

Harvest

Comparative cost (per acre)

Thimet insect cultivation \$5.81

Total \$5.81

Yield (15.5 %) (bushels/acre)

Corn/Soybean Rotation 102 **

Continuous Corn 95

Summary: The corn following soybean yield significantly higher than the continuous corn at the 95% confidence level.

Nebraska Soybean & Feed Grains Profitability Project



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