



Nebraska On-Farm Research Network

Starter Fertilizer on Corn

Study ID: 092155199701

Study Year: 1997

County: Saunders

OBJECTIVE: To determine and document the profitability of using starter fertilizer on corn. (Soil P = 17 ppm)

TREATMENTS:

No Starter

Plant corn

Starter Fertilizer

Plant corn with 5 gal/ac 10-34-0 in furrow

Comparative cost (per acre)

None \$ 0.00

Comparative cost (per acre)

5 gal 10-34-0 \$ 6.19

Application \$ 1.50

Total \$ 7.69

RESULTS:

Moisture (%)

No starter 16.2

Starter 16.3

Test Weight (pounds/bushel)

No starter 57.4

Starter 57.3

Yield (bushel/acre @ 15.5%)

No starter 124

Starter 128

Summary: No differences were detected in the corn trial in 1997.

Nebraska Soybean & Feed Grains Profitability Project



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