



# Nebraska On-Farm Research Network

## Starter Fertilizer on Corn

Study ID: 092155199901

*County: Saunders*

**OBJECTIVE:**

To determine and document the profitability of using starter fertilizer on corn. (Soil P = 27 ppm)

**TREATMENTS:**

**No Starter**

Plant corn

**Comparative cost (per acre)**

**None**                      \$ 0.00

**Starter Fertilizer**

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

**Comparative cost (per acre)**

5 gal 10-34-0                      \$ 6.41

Application                      1.50

**Total**                              **\$ 7.91**

**RESULTS:**

Moisture (%)

No starter                      14.5

Starter                          14.3\*\*

Test Weight (pounds/bushel)

No starter                      61.9

Starter                          62.0

Yield (bushel/acre @ 15.5%)

No starter                      142

Starter                          140

\*\* significantly different at 95% confidence level

**Summary:**      In 1999 starter fertilizer use resulted in slightly drier corn at harvest.

**Nebraska Soybean & Feed Grains Profitability Project**



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