



# Nebraska On-Farm Research Network

## Starter Fertilizer on Soybeans

Study ID: 092155199702

Study Year: 1997

*County: Saunders*

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

### TREATMENTS:

#### No Starter

Plant soybeans

#### Starter Fertilizer

Plant soybeans with 5 gal/ac 10-34-0 behind press wheels

<b>None</b>	\$ 0.00	5 gal 10-34-0	\$ 6.19
		Application	<u>\$ 1.50</u>
		<b>Total</b>	<b>\$ 7.69</b>

### RESULTS:

#### Moisture (%)

No starter	9.5
Starter	9.6

#### Test Weight (pounds/bushel)

No starter	55.8
Starter	55.9

#### Yield (bushel/acre @ 13.0%)

No starter	30
Starter	32**

#### Population, plants/ac

154,600

\*\* significantly different at 95% confidence level

**Summary:** Soybean seed yields were increased by starter fertilizer in 1997.

**Nebraska Soybean & Feed Grains Profitability Project**



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