



Nebraska On-Farm Research Network

Starter Fertilizer on Corn

Study ID: 064109199601

Study Year: 1996

County: Lancaster

OBJECTIVE: To determine and document the profitability of 10-34-0 and Agri-Spectrum Starter fertilizer versus none.

<u>STARTER (10-34-0)</u>	<u>AGRI-SPECTRUM (8-19-3)</u>	<u>NONE</u>
Starter (10-34-0) 50 pounds	Agri-Spectrum (8-19-3) 50 pounds	None
Comparative cost (per acre)	Comparative cost (per acre)	Comparative cost (per acre)
\$7.25	\$13.63	\$0.00
RESULTS:	1996 CORN	
Moisture (%)		
10-34-0	18.2	
Agri-Spectrum	18.4	
None	18.0*	
Test Weight (pounds/bushel)		
10-34-0	57.4	
Agri-Spectrum	57.6	
None	57.8*	
Yield (bushel/acre @ 15.5%)		
10-34-0	144*	
Agri-Spectrum	139	
None	137	

* significantly different at 90% confidence level

Summary: In 1996, 10-34-0 increased yield slightly above no starter; however moisture was increased and test weight decreased by starter fertilizer. There were no significant differences in performance between the two starter materials.

Nebraska Soybean & Feed Grains Profitability Project



Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

University of Nebraska–Lincoln Extension educational programs abide with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.