



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.

STARTER (10-34-0)	AGRI-SPECTRUM (8-19-3)	NONE
Starter (10-34-0)	Agri-Spectrum (8-19-3)	None
50 pounds	50 pounds	
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

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