



Nebraska On-Farm Research Network

Years: 2012
Title: Fertility
Crop: Corn
Study ID: 006159201202
County: Seward
Objective: Study effect of Sulfur on corn production and profitability.
Treatments: 30# Sulfur via Ammonium Sulfate

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Information: 2012

Corn Sulfur

Hybrid - BigCob 15-80 @ 34k

Planted: 4/20/12

Harvested: 9/15/12

Starter 10-34-0 @ 3.5 gal

Balance Flex @ 2.5 oz

Nitrogen @ 190 lbs

2-4-D @ 8 oz

Sulfur @ 30 lbs

Roundup @ 22 oz

Crop Oil @ 8 oz

Discipline Insecticide @ 3 oz

DriGard @ 1 lb

Verdict @ 14 oz

Note: Total nitrogen applied was balanced between treatments.

Treatments were post applied (in season).

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Results: 2012

	<u>Corn Sulfur</u>	
Treatment	Check	Sulfur
Yield, bu/ac @ 15.5%	223.0	223.2
Cost/Acre	---	\$29.69
Prob>/T/ 0.9183 ns	A	A
Moisture, %	18.5	18.8
Prob>/T/ 0.6248 ns	A	A

Summary: For this study with hybrid Big Cob 15-80, there was no statistical yield difference due to the addition of sulfur.

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