

N EXTENSION

Nebraska On-Farm Research Network

Years: 2013
Title: Foliar Sugar
Crop: Soybeans
County: York
Study ID: 026185201304
Objective: To determine & document the effect of foliar sugar on the profitability of soybean production.
Treatments: Check vs. Foliar Sugar (3qts Plen-T-Sweet)

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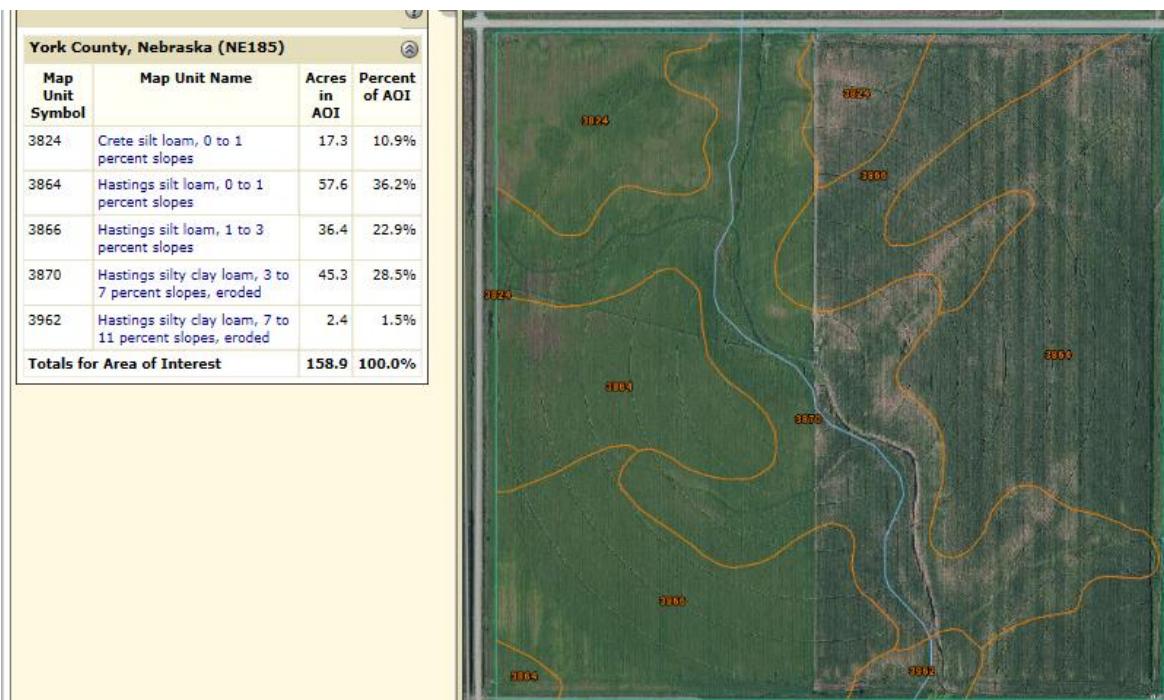
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Results: 2013

Soybeans - Foliar Sugar

	Yield	Moisture	HPop	Cost/A
Check	74.9 B	11.9 A	111.7 A	--
Foliar Sugar	75.9 A	11.9 A	113.3 A	\$6.00
Prob>/T/	.062	ns	ns	

Pioneer 93M11, 5/15/2013, 145,000. Harvest 9/30/13, Ridge Till, Pivot Irrigated 7.5"

Rain event 2 hours after application

3 qts (Plen-T-Sweet) Sugar applied 7/22/13 @ R3 stage

Herbicide: Authority Assis. 5 oz/acre, 1st RoundUp Power Max 32 oz/acre, 2nd

RoundUp Power Max 32 oz/acre + 6 oz/acre Volunteer

Seed Treatment: Trilex and Allegiance

SUMMARY: There was a significant increase in yield for the foliar sugar treatment. However, there was no significant difference in harvest moisture and final harvest populations.

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