



Nebraska On-Farm Research Network

Years: 2012
Title: Plant Health
Crop: Corn
Study ID: 026185201202
County: York
Objective: Study effect of fungicide or sugar on corn production and profitability.
Treatments: Check vs Stratego vs Sugar

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Information: 2012

Hybrid: Pioneer P1324HR
Sugar 3 lb @ \$1.80 ac
Stratego YLD 2 oz @ \$7.12 ac
Note: Sprayed v5-v6
Hail @ v3 w/ slight stand reduction

Corn

Plant Health

Brawl II ATZ @ qt 2.1
Durango @ oz 22
2 4 D @ oz 6
Impact @ oz 0.5
Durango @ oz 22
Stratego YLD
Quilt Xcel @ oz 10.5
Hero @ oz 2
Capture @ oz 6.8
Hero @ oz 5
Lorsban @ pt 1

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Results: 2012

Treatment	Corn		
	Check	Stratego	Sugar
Yield, bu/ac @15.5%	237.6	238.1	239.9
Cost/Acre	---	\$22.64	\$18.90
Prob>/T/ 0.0666*	B	AB	A
Moisture, %	13.5	13.5	13.5
Prob>/T/ 0.8091 ns	A	A	A
Harvest Population	31k	31.1k	31.2k
Prob>/T/ 0.2775 ns	A	A	A

Summary: There was a significance difference between the check and application of Sugar applied at V5 to corn. The Stratego did not show a noticeable difference from either of the other treatments. Stalk root ratings were not taken for standability.

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