

On-Farm Comparison Results Williams

FINAL

Nebraska Soybean & Feed Grains Profitability Project

FINAL

<i>Years:</i>	2010
<i>Title:</i>	Insecticide Study
<i>Crop:</i>	Corn
<i>NSFGPP Operator:</i>	Brad Williams, Saunders County
<i>Private Industry Cooperator:</i>	Jerry Mulliken
<i>Objective:</i>	To determine & document the influence of Force on the profitability of producing corn.
<i>Treatments:</i>	Check vs Force CS applied at planting. Corn/Soybean Rotation

April 2011

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Results: 2010

Corn

<u>Variable</u>	<u>Check</u>	<u>Force</u>	<u>Prob >/T/</u>
<u>Harley (DK 61-69)</u>			
Yield, bu/ac @ 15.5%	222	222	0.866 ns
Moisture, %	11.5	11.5	0.574 ns
Cost/ac (Force)		\$17.66	
Cost/ac (Application)		\$1.00	
Planting Date: 4/15/10	Harvesting Date: 10/10/10		

Johnny (GH 89373000GT)

Yield, bu/ac @ 15.5%	210	209	0.764 ns
Moisture, %	13.9	13.8	0.396 ns
Cost/ac (Force)		\$17.66	
Cost/ac (Application)		\$1.00	
Planting Date: 4/12/10	Harvesting Date: 10/16/10		

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Corn

Variable

Check

Force

Prob >/T/

Johnson (GH 9180GTGB)

Yield, bu/ac @ 15.5%

224

227

0.0003 ***

Moisture, %

14.0

13.9

0.0467 **

Cost/ac (Force)

\$17.66

Cost/ac (Application)

\$1.00

Planting Date: 4/10/10

Harvesting Date: 11/7/10

Summary: Growth of corn was not influenced by applied Force CS at planting at the Harley and Johnny sites. Force CS applied at planting at the Johnson site resulted in a slight increase in yield and a small reduction in grain moisture at harvest.

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