

On-Farm Comparison Results Williams

FINAL

Nebraska Soybean & Feed Grains Profitability Project

FINAL

<i>Years:</i>	2010
<i>Title:</i>	Fungicide Treatment
<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 foliar fungicide on the profitability of producing corn.
<i>Treatments:</i>	Check (no fungicide) vs. fungicide applied foliar 3 oz. Headline applied 6/27/10

April 2011

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Results: 2010

Corn

<u>Variable</u>	<u>Check</u>	<u>Headline</u>	<u>Prob >/T/</u>
<u>Johnny (GH 89373000GT)</u>			
Yield, bu/ac @ 15.5%	204	207	0.585 ns
Moisture, %	13.4	14.1	0.230 ns
Cost/ac (Headline)		\$5.11	
Cost/ac (Application)		\$5.29	
Planting Date: 4/12/10	Harvesting Date: 10/10/10		
<u>Lichtenberg (GH 89373000GT)</u>			
Yield, bu/ac @ 15.5%	207	215	0.0008 ***
Moisture, %	13.7	13.9	0.122 ns
Cost/ac (Headline)		\$5.11	
Cost/ac (Application)		\$5.29	
Planting Date: 4/12/10	Harvesting Date: 10/16/10		

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Results: 2010

Corn (Pioneer 33D49)

<u>Variable</u>	<u>Check</u>	<u>Headline</u>	<u>Prob >/T/</u>
<u>Virka (Hybrid)</u>			
Yield, bu/ac @ 15.5%	223	232	0.0001 ***
Moisture, %	14.2	15.0	<0.0001 ***
Cost/ac (Headline)		\$5.11	
Cost/ac (Application)		\$5.29	
Planting Date:	Harvesting Date:		

Summary: At Johnny's site, the application of Headline had no effect on corn growth. At the Lichtenberg and Virka sites, grain yield was increased by Headline. Moisture at harvest was increased at the Virka site.