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On-Farm Comparison Results
Williams

FINAL **Nebraska Soybean & Feed Grains Profitability Project** FINAL

Years:	2009-2010
Title:	Fungicide Treatment
Crop:	Soybeans
NSFGPP Operator:	Brad Williams, Saunders County
Private Industry Cooperator:	Jerry Mulliken
Objective:	To determine & document the influence of foliar fungicide on the profitability of producing soybeans.
Treatments:	Check (no fungicide) vs. fungicide applied foliar 6 oz. Headline applied 7/23/09 (Late R3 Stage) Harley 6 oz Headline applied 8/6/10 Jessen 6 oz Headline applied 8/6/10

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Results: 2009 Soybeans (Pioneer 93M11)

Variable	Check	Headline	Prob >/T/
Yield, bu/ac @ 13%	57	59	0.0162 **
Moisture, %	10.4	10.3	0.6352 ns
Cost/ac (Headline)	---	$14.52	
Cost/ac (Application)	---	$4.50	

Planting Date: Harvesting Date:

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Results: 2010 Soybeans

Variable	Check	Headline	Prob >/T/
Harley (NK 39A3)			
Yield, bu/ac @ 13%	63	74	<0.0001 ***
Moisture, %	10.5	12.7	0.0003 ***
Cost/ac (Headline)		$10.22	
Cost/ac (Application)		$5.29	

Planting Date: 5/3/10 Harvesting Date: 10/7/10

Jessen (Pioneer 93Y70)			
Yield, bu/ac @ 13%	61	70	<0.0001 ***
Moisture, %	9.1	9.7	<0.0001 ***
Cost/ac (Headline)		$10.22	
Cost/ac (Application)		$5.29	

Planting Date: 5/3/10 Harvesting Date: 10/9/10

Summary: The foliar application of 6 oz/ac of Headline increased the seed yield of soybeans in 2009. In 2010, the application of 6 oz/ac Headline increased the seed yield and seed moisture at harvest of soybeans at both locations.

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