

On-Farm Comparison Results Williams

FINAL

Nebraska Soybean & Feed Grains Profitability Project

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<i>Years:</i>	2010
<i>Title:</i>	Insecticide Study
<i>Crop:</i>	Soybeans
<i>NSFGPP Operator:</i>	Brad Williams, Saunders County
<i>Private Industry Cooperator:</i>	Jerry Mulliken
<i>Objective:</i>	To determine & document the influence of insecticide on the profitability of producing soybeans.
<i>Treatments:</i>	Gaucha vs Gaucha with Optimize 200. Same treatments with Headline over entire area.

April 2011

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Results: 2010

Soybeans (Pioneer 93Y70)

<u>Variable</u>	<u>Gauche</u>	<u>Gauche w/Optomize</u>	<u>Prob >/T/</u>
Yield, bu/ac @ 13%	59	58	0.475 ns
Moisture, %	8.6	8.7	0.399 ns
Cost/ac		\$2.20	
Planting Date: 5/3/10	Harvesting Date: 10/9/10		

With Headline R4 Stage on the seed treatments

<u>Variable</u>	<u>Gauche</u>	<u>Gauche w/Optomize</u>	<u>Prob >/T/</u>
Yield, bu/ac @ 13%	72	70	0.175 ns
Moisture, %	9.3	9.2	0.189 ns
Cost/ac		\$2.20	
Planting Date: 5/3/10	Harvesting Date: 10/9/10		

Summary: Soybean yields and seed moistures at harvest were not affected by treatment in these two studies.

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