



Nebraska On-Farm Research Network

Years:	2006
Title:	Using Fungicides
Crop:	Soybeans
Study ID:	119109200601
County:	Lancaster County
Objective:	To determine & document the effect of fungicide use on the profitability corn/soybeans in rotation.
Treatment:	3 Fungicides - Headline, Quilt, and Stratego

Nebraska Soybean & Feed Grains Profitability Project



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Results: 2006 Fontanelle 9162N RR

<u>Variable</u>	<u>None</u>	<u>Headline</u>	<u>Quilt</u>	<u>Stratego</u>	<u>Prob >F</u>
Yield, bu/ac @ 13%	59 ab	59 ab	60 a	58 b	0.269 ns
Moisture, %	10.0 a	10.0 a	10.1 a	10.0 a	0.666 ns
Test Wt, lbs/bu	56.6 a	57.0 a	56.7 a	56.8 a	0.345 ns
Plants, 1000/ac	110.7 a	93.3 a	91.3 a	104.0 a	0.456 ns
Cost, per ac		\$13.02	\$15.97	\$9.17	
Appl. Cost/ac		\$6.00	\$6.00	\$6.00	

Applied 7/20/06, Temp 85 degrees F, Wind 8 mph, pressure 60-75 psi, Driftguard 8003 spray tips, 20 gpm. Sprayed around noon.

Statistical Analysis: Duncan's Multiple Range Test. Values followed by the same letter are not significantly different at 0.10 probability.

Planting Date: 5/11/06

Harvesting Date: 10/30/06

Summary: . In 2006, Quilt treated soybeans yielded slightly higher than Stratego treated soybeans; however, neither was significantly different than the no treatment.

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