



Nebraska On-Farm Research Network

Years:	2007
Title:	Using Fungicides
Crop:	Soybeans
Study ID:	119109200701
County:	Lancaster
Objective:	To determine & document the effect of fungicide use on the profitability of producing corn/soybeans in rotation.
Treatment:	2007 - Same 3 fungicides.

Nebraska Soybean & Feed Grains Profitability Project



Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

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Results: 2007

Soybeans (Fontanelle 9412)

<u>Variable</u>	<u>None</u>	<u>Headline</u>	<u>Quilt</u>	<u>Stratego</u>	<u>Prob >F</u>
Yield, bu/ac @ 13%	63 a	64 a	61 b	62 ab	0.105 ns
Moisture, %	11.6 a	11.6 a	11.8 a	11.7 a	0.364 ns
Test Wt, lbs/bu	57.1 b	57.1 b	57.4 a	57.2 ab	0.182 ns
Plants, 1000/ac	128.0 a	132.8 a	130.0 a	136.5 a	0.392 ns
Cost, per ac		\$13.02	\$14.84	\$9.24	
Appl. Cost/ac		\$6.40	\$6.40	\$6.40	

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

Planting Date: 5/18/07

Harvesting Date: 10/11/07

Summary: In 2007, no treatment resulted in a higher seed yield than the untreated check.

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