



Nebraska On-Farm Research Network

Years:	2007
Title:	Group 2 vs. Group 3 Soybean Varieties
Crop:	Soybeans
Study ID:	064109200701
County:	Lancaster
Objective:	To determine & document the effect of soybean maturity on the profitability of non-irrigated soybean production.
Treatments:	3 Maturities: 2007 2.7: Stine 2882-4 3.2: Stine 3032-4 3.6: Stine 3600-4

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

Maturity

<u>Variable</u>	<u>2.7</u>	<u>3.2</u>	<u>3.6</u>	<u>Prob >F</u>
Yield, bu/ac at 13%	49	57	62	<0.0001 ***
Moisture, %	11.0	10.8	10.6 **	0.0040 ***

Soil Conditions: Soil saturated at planting, 4" rain in June, 2" in July, 9.3" in August, and 2.4" in September.

Planting Date: 6/05/07 Harvesting Date: 10/25/07

Summary: Seed yield increased as time to maturity increased in 2007. Also, the longest maturity variety was significantly drier at harvest.

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