



Nebraska On-Farm Research Network

Years:	2006
Title:	Group 2 vs. Group 3 Soybean
Crop:	Soybeans
Study ID:	064109200601
County:	Lancaster County
Objective:	To determine & document the effect of soybean maturity on the profitability of no irrigated production.
Treatments:	2006 - 3 maturities Stine 2743-4 (2.7) Stine 3012-4 (3.2) Stine 3600-4 (3.6)

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: <u>Variable</u>	2006 <u>2.7</u>	Maturity <u>3.2</u>	<u>3.6</u>	<u>Prob >F</u>
Yield, bu/ac at 13%	52	54	57 **	0.0060 ***
Moisture, %	12.6	12.5	12.3 **	0.0138 **

Soil Test Results: The top soil was wet, and we had good subsoil moisture at planting. June and July were very dry, followed by a wet August and a wet September.

Precipitation amounts were June .65", July 1.45", August 7.95", and September 4.45".

Planting/Harvesting Date: 5-27-06 / 10-24-06

Summary: Seed yield increased as time to maturity increased in 2006. Also, the longest maturity variety was significantly drier at harvest.

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