



# Nebraska On-Farm Research Network

<b>Years:</b>	2007
<b>Title:</b>	Group 2 vs. Group 3 Soybean Varieties
<b>Crop:</b>	Soybeans
<b>Study ID:</b>	064109200701
<b>County:</b>	Lancaster
<b>Objective:</b>	To determine & document the effect of soybean maturity on the profitability of non-irrigated soybean production.
<b>Treatments:</b>	<b>3 Maturities: 2007</b> 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

<u>Variable</u>	<u>2.7</u>	<u>3.2</u>	<u>3.6</u>	<u>Prob &gt;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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