EXTENSION

Nebraska On-Farm Research Network

Years:	2007
Title:	Group 2 vs. Group 3 Soybean Varities
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

University of Nebraska Lincoln

Nebraska On-Farm Research Network

Results: 2007	Maturity			
Variable	2.7	3.2	3.6	Prob >F
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.

Nebraska Soybean & Feed Grains Profitability Project