

# On-Farm Comparison Results Schlichtemeier

## Nebraska Soybean & Feed Grains Profitability Project

<b>Years:</b>	2007-2009
<b>Title:</b>	Planting Date
<b>Crop:</b>	Soybeans
<b>NSFGPP Operator:</b>	Don Schlichtemeier, Cass County
<b>Private Industry Cooperator:</b>	Keith Glewen
<b>Objective:</b>	To determine & document the influence of planting date on the profitability of soybean production.
<b>Treatments:</b>	Early vs. Normal vs. Late planting date. 2007: 4/29, 5/15, & 5/22 2008: 5/12, 5/23, & 6/01 Non GMO seed with Apron Max 2009: Two dates 5/3 & 5/22 Non GMO seed with Apron Max

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### Results: 2007

### Soybeans (NK 32-65 RR)

#### Planting Date

<u>Variable</u>	<u>4-29</u>	<u>5-15</u>	<u>5-22</u>	<u>Prob &gt;F</u>
Yield, bu/ac @ 13%	57	56	64 ***	<0.0001 ***
Moisture, %	10.8	10.7	11.1	

Harvest Date: 10/7/07

### Results: 2008

### Soybeans (NK 32-Z3)

#### Planting Date

<u>Variable</u>	<u>5-12</u>	<u>5-23</u>	<u>6-01</u>	<u>Prob &gt;F</u>
Yield, bu/ac @ 13%	54	56 **	54	0.033 **
Plant Population, 195,000 seeds/ac				

Planting Date:

Harvest Date:

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## Nebraska Soybean & Feed Grains Profitability Project

Results: 2009

Soybeans (NK 32-Z3)

Planting Date

<u>Variable</u>	<u>5-3</u>	<u>5-22</u>	<u>Prob &gt;/T/</u>
Yield, bu/ac @ 13%	67	68	0.0191 **
Moisture, %	12.2	12.3	0.0624 *

Planting Date: 5/3/09 & 5/22/09    Harvest Date: 10/21/09

Summary: The late planting date (5/22) resulted in higher seed yield than the early or normal planting date in 2007. This field received excellent precipitation in August. Seed moisture values are the average for all plots in each planting date; thus, no statistical analysis. In 2008, the late May planting date (5/23) gave the maximum seed yield. In 2009, the later planting gave a higher yield than the earlier planting and seed had more moisture at harvest.