On-Farm Comparison Results
UEHLING

Nebraska Soybean & Feed Grains Profitability Project

Years:	2005-2007
Title:	Starter Fertilizer Use
Crop:	Corn
NSFGPP Operator:	Homer & Jay Uehling, Dodge County
Private Industry Cooperator:	Dave Varner
Objective:	To determine & document the effect of starter fertilizer on the profitability of producing corn & soybeans in rotation.
Treatment:	No starter fertilizer vs. 10-34-0 starter fertilizer (52 lbs/ac)

On-Farm Comparison Results
UEHLING

Nebraska Soybean & Feed Grains Profitability Project

Results: 2005 (Pio 33N44)

Variable	No Starter	Starter	Prob >/T/
Yield, bu/ac @ 15%	189	194	0.0635 *
Moisture, %	14.4	14.5	0.3807 ns
Cost/ac	---	$5.64	

Soil Test Results: P: 22 ppm before variable rate phosphorus application between 2005 & 2006 growing seasons.

Results: 2006 (Pio 33N11)

Variable	No Starter	Starter	Prob >/T/
Yield, bu/ac @ 15%	213	213	0.864 ns
Moisture, %	23.1	23.0	0.172 ns
Cost/ac	---	$7.73	

Planting Date: 5/10/06 Harvesting Date:

University of Nebraska Lincoln

On-Farm Comparison Results
UEHLING

Nebraska Soybean & Feed Grains Profitability Project

Results: 2007 — Corn (GH 9190)

Variable	No Starter	Starter	Prob >/T/
Yield, bu/ac @ 15%	178	179	0.819 ns
Moisture, %	12.8	12.9	0.305 ns
Cost/ac	---	$9.15	---

Planting Date: 5/11/07 Harvesting Date: 11/10/07

Summary: The use of starter resulted in a significant increase in grain yield in 2005 but not in 2006 or 2007.