EXTENSION

Nebraska On-Farm Research Network

Years:	2007
Title:	Iron Chelate Fertilizer
Crop:	Corn
Study ID:	137155200702
County:	Saunders
Objective:	To determine & document the effect of using iron chelate fertilizer on the profitability of producing corn
Treatments:	None vs. Iron Chelate.

Nebraska Soybean & Feed Grains Profitability Project

University of Nebraska Lincoln

Nebraska On-Farm Research Network

Results: 2007 (DK 61-66)

Variable	None	Iron	Prob >/T/
Yield, lbs/ac @ 15.5%	202	202	0.789 ns
Moisture, %	13.6	13.5	0.001 ***
Cost/ac (iron @ 4#/ac)	---	$48.00	---

Planting Date: 5/6/07 Harvesting Date: 11/3/07

Summary: Grain yield was not affected by the fertilizer treatment; however, grain moisture was lower at harvest where fertilizer was applied. This product was prone to clotting & plugging screens.

Nebraska Soybean & Feed Grains Profitability Project