



# Nebraska On-Farm Research Network

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

## 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 (DK 61-66)

<u>Variable</u>	<u>None</u>	<u>Iron</u>	<u>Prob &gt;/T/</u>
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.

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