



Nebraska On-Farm Research Network

Years:	2006
Title:	Manganese Fertilizer
Crop:	Soybeans
Study ID:	039155200604 ,
County:	Saunders
Objective:	To determine & document the influence of manganese fertilizer on the profitability of producing soybeans.
Treatments:	Check (no manganese) vs. 1 qt/ac Manganese in furrow vs. 2 qt/ac Manganese in furrow.

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:	2006	Soybeans (NK 28G1)		
<u>Variable</u>	<u>Check</u>	<u>1 qt/ac</u>	<u>2 qt/ac</u>	<u>Prob >F</u>
Yield, bu/ac @ 13%	76	77	78	0.364 ns
Moisture, %	9.1 **	9.2	9.3	0.021 **
Cost/ac	---	\$4.45	\$8.90	---

Summary: The application of manganese fertilizer did not increase seed yield significantly; however, seed moisture at harvest was increased slightly.

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