



Nebraska On-Farm Research Network

Years:	2006
Title:	Manganese Fertilizer
Crop:	Soybeans
Study ID:	029053200602
County:	Dodge
Objective:	To determine & document the influence of manganese fertilizer on the profitability of producing soybeans.
Treatment:	Check (no manganese fertilizer) vs. 5 lbs/ac manganese sulfate. Mixed with 100 pounds of pell lime as carrier then broadcast.

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 Dekalb

Variable

Check

Manganese

Prob >T/

Yield, bu/ac @ 13%	60	60	0.668 ns
Moisture, %	11.7	11.7	0.407 ns
Cost/ac	---	\$2.95	---

Planting Date: 5/20/06

Harvesting Date: 10/15/06

Summary: Manganese had no effect on the growth of soybeans in 2006

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