

On-Farm Comparison Results MULLIKEN

Nebraska Soybean & Feed Grains Profitability Project

<i>Years:</i>	2006
<i>Title:</i>	Manganese Fertilizer
<i>Crop:</i>	Soybeans
<i>NSFGPP Operator:</i>	Jerry Mulliken, Dodge County
<i>Private Industry Cooperator:</i>	Jerry Mulliken
<i>Objective:</i>	To determine & document the influence of manganese fertilizer on the profitability of producing soybeans.
<i>Treatment:</i>	Check (no manganese fertilizer) vs. 5 lbs/ac manganese sulfate. Mixed with 100 pounds of pell lime as carrier then broadcast.

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Results:	2006	Dekalb	
<u>Variable</u>	<u>Check</u>	<u>Manganese</u>	<u>Prob >/T/</u>
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