

2007 Soybean Sulfur Study
Delmer Cilley Farm
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Summary: There was no significant difference in yield for any of the sulfur rates.

Sulfur Rate	Rep	flag	Length	plot acreage	Grain Weight	#1 Yield	Test Weight	Grain Moisture
0	1	blue	2229	1.59	5248	55.1	58.0	10.6
0	2	blue	2227	1.58	5320	55.9	58.5	10.6
5	1	pink	2224	1.58	5202	54.8	58.0	10.5
5	2	pink	2240	1.59	5222	54.6	58.0	10.7
10	1	green	2240	1.59	5140	53.7	58.0	10.6
10	2	green	2241	1.59	5294	55.3	58.0	10.7
20	1	orange	2242	1.60	5186	54.2	58.5	10.9
20	2	orange	2219	1.58	5140	54.2	58.5	11.1
20	3	orange	2167	1.54	5165	55.8	58.5	11.1
20	4	orange	2159	1.54	5068	55.0	58.0	11.2
10	3	green	2152	1.53	5057	55.0	57.5	11.4
10	4	green	2124	1.51	5104	56.3	57.5	11.4
5	3	pink						
5	4	pink	1973	1.40	5057	60.0	57.0	11.4
0	3	blue						
0	4	blue						

east

Plot harvested on October 22, 2007

Soil samples were taken on all four 0 rate plots on October 24, 2007

Combine was IH 1440

East two check plots were inadvertently harvested by the host farmer prior to plot harvest day.

Rep 3, rate 3 was missed as the flag and stick had inadvertently fallen over.

Ammonium thiosulfate (12-0-0-2) and glyphosate were applied on July 9, 2007

Spraying was done by Ida Farmers Cooperative and their John Deere sprayer.

Soybeans were drilled on May 15 with a Great Plains drill, 7 1/2 inch spacing.

Thank you to Delmer Cilley for hosting this plot for the past two years.