



Agronomic Plot Trials



Soybeans

	<u>Population</u>				<u>Sulfur Trial</u>		
	<u>Yield</u>	<u>Moisture</u>	<u>TW</u>		<u>Yield</u>	<u>Moisture</u>	<u>TW</u>
60,000	79.3	13.1	56.9	0 gal. ATS	79.8	13.1	56.9
100,000	80.2	13.3	56.3	10 gal. ATS	80.3	13.2	56.9
140,000	80.4	13.1	55.7	20 gal. ATS	80.9	13.1	55.6

Corn

	<u>Starter Rate Trial</u>				<u>V5 Fungicide</u>		
	<u>Yield</u>	<u>Moisture</u>	<u>TW</u>		<u>Yield</u>	<u>Moisture</u>	<u>TW</u>
0 gal.	174.6	21.6	52.9	V5 Fungicide	192.0	19.2	55.6
10 gal.	169.3	21.2	54.4	No Fungicide	169.7	19.1	55.1
20 gal.	186.9	20.4	54.6				

	<u>Planting Depth</u>				<u>Population</u>		
	<u>Yield</u>	<u>Moisture</u>	<u>TW</u>		<u>Yield</u>	<u>Moisture</u>	<u>TW</u>
1"	154.5	22.1	52.6	28,000	182.9	21.6	53.3
2"	188.3	21.0	54.4	34,000	178.1	21.3	54.1
3"	194.5	20.9	53.7	40,000	174.8	21.2	54.3
Max Depth	181.3	21.4	53.8				

	<u>Pinch Row Compaction</u>				<u>Sidedress Rate</u>		
	<u>Yield</u>	<u>Moisture</u>	<u>TW</u>		<u>Yield</u>	<u>Moisture</u>	<u>TW</u>
Rows 1, 16	222.9	20.2	55.4	0 lbs. N	98.9	21.8	50.1
Rows 2, 15	250.7	20.3	55.4	125 lbs. N	186.4	20.2	54.4
Rows 3, 14	251.3	20.1	56.2	250 lbs. N	191.9	19.7	55.0
Rows 4, 13	245.7	19.8	56.7				
Rows 5, 12	259.4	19.6	57.0				
Rows 6, 11	217.7	19.7	56.2				
Rows 7, 10	188.7	20.9	53.9				
Rows 8, 9	249.8	19.2	55.9				