

County	Soybean Yield (bu/A)			Application Date	Application Insecticide	Application Method	Date Aphids found	Aphid Count (Plant)	Variety
	Treated	Non Treated	Treatment Advantage						
Allamakee	38.2	30.8	7.4	07/15/03	Warrior	Select one			Pioneer 92B13
Allamakee	40.7	36.4	4.3	07/24/03	Baythroid	Select one			Dairyland 221
Ida	48.0	40.0	8.0	07/29/03	mustang max	Ground			Asgrow
Winneshiek	47.7	33.2	14.6	07/30/03	mustang max	Ground			H-1961RR
Winneshiek	54.3	48.2	6.1	08/01/03	Warrior	Ground	07/15/03		NK 19-V2
Dodge, MN	52.8	31.0	21.8	08/01/03	Warrior	Ground	07/26/03	250	Kruger K1919
Mower, MN	43.3	31.4	11.9	08/06/03	Warrior EC	Ground	07/25/03	250	Garst 2332RR
Mitchell	39.0	29.9	9.1	08/07/03	warrior	Ground	07/30/03	300	Pioneer 92B13
Buchanan	43.0	28.0	15.0	08/07/03	Mustang Max	Ground	08/05/03	250	Pioneer
Allamakee	40.1	39.3	0.8	08/07/03	Mustang Max	Ground		2000	Pioneer 92B24
Beuna Vista	32.0	24.0	8.0	08/08/03	ASANA XL	Ground		500	Garst 2612
Floyd	45.7	34.7	11.0	08/08/03	Warrior	Ground			Profitseed 4225
Tama	48.8	33.9	14.9	08/09/03	Asana	Ground	08/05/03		Pioneer 9233
Howard	46.0	38.0	8.0	08/11/03	asana xl	Air			Pioneer
Grundy	52.1	34.0	18.1	08/12/03	ASANA XL	Ground			PIONEER 92B08
Story	37.8	24.4	13.5	08/12/03	Asana	Ground	08/11/03	2500	Garst 2612
Story	37.8	24.4	13.5	08/12/03	Asana	Ground	08/11/03	2500	Garst 2612
Fayette	42.0	28.3	13.7	08/12/03	mustang max	Ground	08/10/03	3000	pioneer
Howard	31.5	31.1	0.4	08/13/03	Lorsban	Ground	07/28/03	400	2201 asgrow
Calhoun	45.0	38.0	7.0	08/13/03	Mustang Max	Ground	08/08/03	200	m Seed, several varieties
Chickasaw	27.4	18.0	9.5	08/13/03	mustang max	Ground			H-1961RR
Adair	41.4	39.4	2.0	08/13/03	Lorsban	Ground			Pioneer 92B13
Howard	43.8	36.4	7.4	08/14/03	Lorsban 4E	Ground	07/20/03	1500	Pioneer 92B38
Bremer	36.5	25.7	10.8	08/14/03	mustang max	Ground			H-2494
Pocahontas	40.7	33.5	7.2	08/14/03	mustang max	Ground			
Pocahontas	48.1	42.1	6.0	08/14/03	mustang max	Ground			
Humboldt	47.7	38.5	9.2	08/15/03	LORSBAN	Ground	08/05/03	1400	LATHAM L497RR
Carroll	40.0	40.0	0.0	08/15/03	Lorsban	Ground	08/05/03	1500	
Benton	40.8	29.4	11.4	08/15/03	warrior	Ground	08/08/03	1500	pioneer
Hardin	42.0	24.7	17.3	08/15/03	Mustang Max	Ground	08/14/03	850	Prairiebrand 1921
Franklin	34.2	22.8	11.4	08/15/03	Mustang Max	Ground	08/08/03		Pioneer 92B05
Calhoun	44.0	35.3	8.7	08/15/03	mustang max				
Calhoun	45.2	36.4	8.8	08/15/03	mustang max				
Calhoun	45.2	40.4	4.8	08/15/03	mustang max	Ground			
Calhoun	46.4	36.5	9.9	08/15/03	mustang max	Ground			
Pocahontas	52.8	40.8	12.0	08/16/03	mustang max	Ground	08/12/03	1000	Golden Harvest 2632
Pocahontas	53.0	43.8	9.2	08/16/03	mustang max	Ground	08/14/03		Pioneer 92B12
Calhoun	48.5	38.8	9.7	08/16/03	mustang max	Ground			

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Pocahontas	43.7	31.6	12.1	08/16/03	mustang max	Ground			
Pocahontas	53.6	40.7	12.9	08/16/03	mustang max	Ground			
Calhoun	43.8	33.2	10.6	08/16/03	mustang max	Ground			
Dallas	44.3	40.1	4.2	08/18/03	lorsban	Ground	08/15/03	1000	
Cherokee	38.6	34.2	4.4	08/18/03	mustang max	Ground			Latham 690
Humboldt	55.2	46.5	8.6	08/19/03	LORSBAN 4E	Ground	08/11/03	15000	B23A03 PIONEER
Pocahontas	48.3	46.0	2.3	08/20/03	mustang max	Ground			
Pocahontas	41.7	36.9	4.9	08/21/03	mustang max	Ground	08/18/03	1700	Pioneer 92B95
Pocahontas	32.8	28.6	4.2	08/21/03	mustang max	Ground			
Calhoun	42.7	37.8	4.9	08/21/03	Warrior	Ground			
Calhoun	39.5	33.6	5.9	08/21/03	mustang max	Ground			
Calhoun	50.2	48.7	1.5	08/21/03	mustang max	Ground			
Calhoun	41.6	38.8	2.8	08/22/03	Nufos 4E	Ground	08/11/03	20000	Pioneer 92B95
Pocahontas	37.3	32.3	5.0	08/22/03	mustang max	Ground	08/18/03	1700	Pioneer 92B95
O'Brien	34.5	30.5	4.0	08/27/03	Mustang Max	Ground	08/15/03	1200	Pioneer 92B05
O'Brien	44.0	34.0	10.0		mustang max	Air		500	Asgrow 2553
Average	43.2	34.7	8.5	08/12/03			08/06/03	2542	