

Soybean Aphid Population Trends, 2002 to 2009
ISU Extension Soybean Aphid Research Site, Decorah

Planting date:	May 3	May 13	May 5	May 4	May 5	May 3	May 16	May 4
% Infestation	2002	2003	2004	2005	2006	2007	2008	2009
June 1	--	--	0 V1	6 V1	0 V1	4 V1	--	1 VC
June 7	--	--	0	15	2	16	--	13 V1
June 14	--	37 V2	0	33	6	52	0 V1	24
June 21	1 V3	90	0	31	12	68	0	70
June 28	4	100	0	85	13	95	4	70
July 5	12 R1	100 R1	4 R1	99 R1	24 R1	100 R1	3	68 R1
July 12	52	100	8	100	71	100	7 R1	60
July 19	80	100	14	100	98	100	45	95
July 26	96	100	29	100	100	100	98	100 R3
Aug. 2	96	100	41	100	100	100	100	
Aug. 9	100 R5	100 R5	66 R5	100 R5	100 R5	100 R5	100	
Aug. 16	100	100	87	100	100	100	100 R5	
Aug. 23	100	100	78	100	100	--	100	
Aug. 30	100 R6	--	71 R6	100 R6	100 R6	--	100	
Sept. 6	--	--	--	100	--	--	100 R6	
Sept. 13	--	--	--	100	--	--	100	
Aphids/plant	2002	2003	2004	2005	2006	2007	2008	2009
June 1	--	--	0 V1	0.1 V1	0 V1	0.4 V1	--	0.1 VC
June 7	--	--	0	1.4	0.4	2.4	--	0.9 V1
June 14	--	10 V2	0	2.5	0.3	5.0	0 V1	1.3
June 21	0.1 V3	115	0	4.0	0.8	6.8	0	5.5
June 28	0.2	341	0	48	0.7	25	0.6	3.6
July 5	1.4 R1	745 R1	0.5 R1	179 R1	1.8 R1	507 R1	0.5	2.8 R1
July 12	5.9	2,803	1	713	6.6	1,085	1.3 R1	2.9
July 19	11	2,450	2	200	21	4,177	5.7	13
July 26	29	3,179	3.5	128	72	6,647	60	26 R3
Aug. 2	24	2,750	8.2	74	310	2,974	393	
Aug. 9	35 R5	2,623 R5	16.6 R5	289 R5	420 R5	291 R5	683	
Aug. 16	63	387	20.5	294	340	39	1,222 R5	
Aug. 23	28	62	10.2	272	188	--	1,752	
Aug. 30	6.7 R6	--	3.1 R6	190 R6	58 R6	--	1,358	
Sept. 6	--	--	--	90	--	--	988 R6	
Sept. 13	--	--	--	11	--	--	162	