

Summary of All States

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	% reduction	Bales lost
Boll weevil	5,897,852	4,299,732	1.116	\$7.13	\$7.96	2.303	507,474
Bollworm/budworm	9,051,531	6,274,771	1.538	\$10.46	\$16.09	2.706	596,309
Pink Bollworm	303,578	103,445	0.015	\$13.36	\$0.21	0.031	6,812
Cotton Fleahopper	3,031,403	1,197,352	0.183	\$5.17	\$0.95	0.208	45,736
Lygus	6,158,790	2,980,534	0.456	\$10.94	\$4.99	1.044	230,057
Cotton Leafperforator	390,508	8,550	0.002	\$16.68	\$0.03	0.00	0
Spider Mites	2,611,335	893,082	0.083	\$22.23	\$1.85	0.241	53,157
Thrips, early season	9,725,530	2,193,671	0.214	\$4.40	\$0.94	0.352	77,560
Beet Armyworm	5,069,947	1,632,339	0.175	\$14.21	\$2.49	0.281	61,876
Fall Armyworm	3,718,702	917,502	0.106	\$10.67	\$1.13	0.221	48,660
European Corn Borer	751,243	66,417	0.003	\$8.74	\$0.03	0.043	9,420
Stink Bugs	2,538,954	712,600	0.091	\$7.32	\$0.66	0.151	33,353
Grasshoppers	786,887	59,513	0.008	\$5.28	\$0.04	0.007	1,454
Salt-marsh Caterpillars	211,021	7,664	0.020	\$8.57	\$0.17	0.000	2
Aphids	6,468,021	1,903,033	0.196	\$9.17	\$1.80	0.333	73,441
Bandedwinged Whitefly	1,555,766	178,415	0.021	\$8.18	\$0.17	0.023	5,116
Sweetpotato Whitefly	478,800	213,800	0.029	\$32.56	\$0.96	0.016	3,453
Soybean Loopers	1,505,035	294,251	0.024	\$12.20	\$0.30	0.009	2,040
Cabbage Loopers	1,029,089	18,564	0.001	\$11.52	\$0.01	0.003	707
Western Flower Thrips	1,792,603	4,000	0.001	\$3.88	\$0.00	0.003	574
Cutworms	1,265,902	201,977	0.018	\$5.26	\$0.09	0.004	773
Percent Lost	7.98		Est. yield/acre	593			Cost/Acre
						Foliar insecticide	\$40.86
Total Acres	10,712,695		Spray applications	4.301		At planting	\$6.21
Harvested acres	10,079,035					Bt use fees	\$7.40
			Cost loss	\$1,224,266,152		Eradication	\$3.75
Total Bales lost	1,757,974					Scouting	\$4.86
Bales lost in dollars	\$548,487,733		Cost loss/acre	\$114.28		Total	\$63.08