

Table 7. Summary of All States

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll weevil	2692770	1191321	0.144	\$7.24	\$1.04	0.097	28864
Bollworm/budworm	9,414,800	5,160,144	0.580	\$9.70	\$5.63	1.228	364446
Pink Bollworm	326,610	88,200	0.014	\$14.66	\$0.20	0.039	11494
Cotton Fleahopper	6,059,642	1,442,834	0.132	\$5.73	0.76	0.126	37465
Lygus	8,111,090	4,276,916	0.624	\$8.45	\$5.27	0.982	291224
Cotton Leafperforator	153,450	9,000	0.001	\$12.00	\$0.01	0.000	31
Spider Mites	2,210,135	748,359	0.047	\$22.37	\$1.06	0.027	8029
Thrips, early season	13,755,469	2,816,802	0.197	\$5.09	\$1.00	0.795	235966
Beet Armyworm	3,271,953	301,938	0.019	\$15.19	\$0.29	0.031	9116
Fall Armyworm	642,624	61,587	0.002	\$11.34	\$0.02	0.022	6420
Euro ean Corn Borer	28,755	500	0.000	\$0.00	\$0.00	0.000	2
Stink Bugs	6,180,966	2,733,955	0.272	\$7.77	\$2.11	0.768	227921
Gras hoppers	1,516,854	208,553	0.015	\$8.26	\$0.12	0.026	7633
Salt-marsh Caterpillars	2,030,034	405,945	0.026	\$8.52	\$0.22	0.013	3838
Aphids	8,590,542	1,465,025	0.099	\$10.94	\$1.09	0.275	81649
Bandedwinged Whitefly	3,766,565	90,484	0.006	\$10.85	\$0.07	0.002	602
Silverleaf Whitefly	704,110	328,450	0.028	\$30.97	\$0.88	0.080	23684
Soybean Loopers	830,675	289,961	0.016	\$10.49	\$0.16	0.008	2313
Cabbage Loopers	1,086,340	122,420	0.008	\$18.00	\$0.15	0.000	21
Western Flower Thrips	2,543,523	376,149	0.015	\$10.38	\$0.16	0.006	1730
Cutworms	1,478,908	747,544	0.035	\$4.57	\$0.16	0.004	1134
Percent Lost 4.53							
Est. yield/acre 673							
Foliar insecticide \$20.41							
Total Acres 14,729,163							
Spray applications 2.281							
At planting \$5.62							
Cost + loss \$1,157,711,069							
Bt use fees \$9.69							
Total Bales lost 1,343,580							
Eradication \$11.79							
Bales lost in dollars \$386,951,091							
Scouting \$4.83							
Cost + loss/acre \$78.60							
Total \$52.33							