

Table 7. Summary of All States

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll weevil	7,725,662	5,504,485	1.148	\$7.28	\$8.35	2.200	580081
Bollworm/budworm	10,733,132	4,345,261	0.542	\$10.50	\$5.69	1.045	275550
Pink Bollworm	269,150	63,822	0.011	\$11.05	\$0.12	0.037	9661
Cotton Fleahopper	5,917,479	1,596,969	0.152	\$5.02	\$0.76	2.358	621974
Lygus	6,890,961	2,989,275	0.340	\$7.95	\$2.71	0.933	245973
Cotton Leafperforator	734,688	57,713	0.002	\$15.90	\$0.04	0.000	0
Spider Mites	3,889,009	1,369,383	0.116	\$23.19	\$2.69	0.117	30870
Thrips, early season	11,225,335	2,697,037	0.238	\$4.55	\$1.08	0.272	71795
Beet Armyworm	2,458,898	224,447	0.028	\$20.90	\$0.59	0.052	13693
Fall Armyworm	447,615	50,200	0.004	\$11.27	\$0.04	0.005	1413
European Corn Borer	115,725	3,800	0.000	\$7.16	\$0.00	0.000	64
Stink Bugs	3,356,605	1,102,075	0.112	\$7.27	\$0.81	0.369	97216
Grasshoppers	185,589	37,200	0.003	\$5.97	\$0.02	0.006	1587
Salt-marsh Caterpillars	596,953	12,600	0.001	\$8.02	\$0.01	0.000	8
Aphids	10,239,307	2,195,607	0.177	\$8.33	\$1.48	0.217	57134
Bandedwinged Whitefly	1,883,458	275,665	0.021	\$8.90	\$0.18	0.009	2254
Silverleaf Whitefly	464,015	109,250	0.009	\$27.51	\$0.23	0.020	5371
Soybean Loopers	942,276	164,955	0.010	\$12.80	\$0.13	0.007	1954
Cabbage Loopers	943,067	15,900	0.001	\$7.70	\$0.01	0.000	5
Western Flower Thrips	2,303,444	100	0.000	\$4.50	\$0.00	0.000	1
Cutworms	844,552	393,603	0.025	\$5.25	\$0.13	0.009	2342
Percent Lost	7.66		Est. yield/acre	600			Cost/ Acre
						Foliar insecticide	\$25.07
Total Acres	13,601,364		Spray applications	2.939		At planting	\$6.09
						Bt use fees	\$8.29
			Cost + loss	\$1,269,510,411		Eradication	\$6.55
Total Bales lost	2,018,946					Scouting	\$4.59
Bales lost in dollars	\$581,456,519		Cost + loss/acre	\$93.34		Total	\$50.59