

Table 8 Summary Alabama Cotton Insect Losses 2006

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	0	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	626,904	245,000	0.391	\$7.18	\$2.81	1.19	17,760
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	33,000	0	0.000	N/A	0.00	0.00	0
Lygus	586,904	226,000	0.429	\$7.70	\$3.30	1.44	21,488
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	220,000	5,000	0.008	\$13.00	\$0.10	0.06	867
Thrips	626,904	235,000	0.437	\$5.71	\$2.50	2.74	40,957
Beet Armyworm	17,500	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	270,000	4,000	0.006	\$14.00	\$0.09	0.07	1,083
European Comborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	540,000	60,000	0.104	\$7.00	\$0.73	1.16	17,383
Grasshoppers	33,500	7,000	0.011	\$6.81	\$0.08	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	600,000	172,000	0.295	\$10.74	\$3.17	1.08	16,067
Banded Winged Whitefly	4,500	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemisia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	1,000	0	0.000	N/A	\$0.00	0.00	0
Southern Armyworms	10,000	0	0.000	N/A	\$0.00	0.00	0
Leaf Footed Bug	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	104,000	85,000	0.136	\$3.06	\$0.41	0.00	0
Percent Lost	7.74		Est. yield/acre	445			Cost/ Acre
						Foliar insecticide	\$13.19
Total Acres	626,904		Spray applications	1.817		At planting	\$10.96
						Bt use fees	\$16.22
			Cost + loss	\$63,303,798		Eradication	\$3.75
Total Bales lost	115,605					Scouting	\$3.75
Bales lost in dollars	\$33,294,158		Cost + loss/acre	\$100.98		Total	\$47.87