

Table 13 Georgia 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	1,200,000	325,000	0.293	\$7.50	\$2.20	1.35	37,500
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	0	0	0.000	N/A	0.00	0.00	0
Lygus	700,000	120,000	0.090	\$6.50	\$0.59	0.26	7,292
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	400,000	40,000	0.030	\$10.00	\$0.30	0.03	833
Thrips	1,300,000	200,000	0.150	\$6.00	\$0.90	0.20	5,417
Beet Armyworm	10,000	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	300,000	100,000	0.075	\$9.00	\$0.68	0.05	1,250
European Comborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	1,200,000	950,000	1.571	\$7.50	\$11.79	0.90	25,000
Grasshoppers	25,000	5,000	0.004	\$7.50	\$0.03	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	1,000,000	360,000	0.271	\$8.00	\$2.17	0.75	20,833
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	25,000	2,500	0.002	\$15.00	\$0.03	0.02	521
Loopers	20,000	5,000	0.004	\$10.00	\$0.04	0.00	0
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Other Insects	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	10,000	0	0.000	N/A	\$0.00	0.00	0
Percent Lost	3.56		Est. yield/acre	750			Cost/ Acre
						Foliar insecticide	\$18.71
Total Acres	1,330,000		Spray applications	2.491		At planting	\$9.02
						Bt use fees	\$17.60
Total Bales lost	98,646		Cost + loss	\$99,803,047		Eradication	\$2.75
Bales lost in dollars	\$28,410,000		Cost + loss/acre	\$75.04		Scouting	\$5.60
						Total	\$53.68