

Table 13 Georgia Summary Cotton Insect Losses 2003

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	1,050,000	550,000	0.814	\$8.71	\$7.09	1.36	36,458
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	275,000	140,000	0.140	\$6.00	\$0.84	0.04	1,146
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	0	0	0.000	N/A	\$0.00	0.00	0
Thrips	1,150,000	65,000	0.050	\$5.00	\$0.25	0.09	2,396
Beet Armyworm	60,000	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	125,000	15,000	0.012	\$9.00	\$0.10	0.01	260
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	1,150,000	900,000	1.395	\$7.00	\$9.77	2.67	71,875
Grasshoppers	65,000	6,000	0.005	\$7.00	\$0.03	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	575,000	30,000	0.023	\$8.00	\$0.19	0.00	0
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	6,000	0	0.000	N/A	\$0.00	0.00	0
Loopers	65,000	6,500	0.005	\$10.00	\$0.05	0.00	0
Southern Armyworms	250,000	0	0.000	N/A	\$0.00	0.00	0
Other Insects	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	11,000	2,000	0.002	\$7.00	\$0.01	0.00	0

Percent Lost	4.17
Total Acres	1,290,000
Total Bales lost	112,135
Bales lost in dollars	\$32,295,000

Est. yield/acre	800
Spray applications	2.445
Cost + loss	\$103,658,500
Cost + loss/acre	\$80.36

	Cost/ Acre
Foliar insecticide	\$18.33
At planting	\$8.14
Bt use fees	\$18.14
Eradication	\$3.75
Scouting	\$6.96
Total	\$55.32