

Table 13b Georgia nonBt 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	350,000	250,000	1.923	\$9.00	\$17.31	2.69	21,875
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	75,000	40,000	0.103	\$6.00	\$0.62	0.04	313
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	350,000	15,000	0.038	\$5.00	\$0.19	0.09	729
Beet Armyworm	10,000	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	25,000	5,000	0.013	\$9.00	\$0.12	0.01	52
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	300,000	200,000	1.026	\$7.00	\$7.18	2.31	18,750
Grasshoppers	15,000	1,000	0.003	\$7.00	\$0.02	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	125,000	5,000	0.013	\$8.00	\$0.10	0.00	0
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	1,000	0	0.000	N/A	\$0.00	0.00	0
Loopers	15,000	1,500	0.004	\$10.00	\$0.04	0.00	0
Southern Armyworms	50,000	0	0.000	N/A	\$0.00	0.00	0
Other Insects	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	2,000	1,000	0.003	\$7.00	\$0.02	0.00	0

  

Percent Lost	5.13	Est. yield/acre	800	Cost/ Acre	
Total Acres	390,000	Spray applications	3.124	Foliar insecticide	\$25.59
Total Bales lost	41,719	Cost + loss	\$29,431,500	At planting	\$7.69
Bales lost in dollars	\$12,015,000	Cost + loss/acre	\$75.47	Bt use fees	\$0.00
				Eradication	\$3.75
				Scouting	\$7.63
				Total	\$44.66