

Pest	Georgia Bt			Cotton Insect Losses ♦ 2004			
	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	800,000	350,000	0.480	\$7.00	\$3.36	0.78	16,667
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	200,000	120,000	0.129	\$6.00	\$0.78	0.04	833
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	50,000	4,000	0.004	\$10.00	\$0.04	0.00	0
Thrips	900,000	90,000	0.088	\$5.00	\$0.44	0.09	1,875
Beet Armyworm	25,000	5,000	0.005	\$10.00	\$0.05	0.00	0
Fall Armyworm	90,000	50,000	0.054	\$9.00	\$0.49	0.02	375
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	900,000	800,000	1.569	\$7.00	\$10.98	0.88	18,750
Grasshoppers	50,000	5,000	0.005	\$7.00	\$0.03	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	500,000	60,000	0.059	\$8.00	\$0.47	0.00	0
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	10,000	1,000	0.001	\$12.00	\$0.01	0.00	0
Loopers	200,000	20,000	0.020	\$10.00	\$0.20	0.00	0
Southern Armyworms	50,000	5,000	0.005	\$7.00	\$0.03	0.00	0
Other Insects	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	10,000	5,000	0.005	\$7.00	\$0.03	0.00	0

Percent Lost	1.81
Total Acres	1,020,000
Total Bales lost	38,500
Bales lost in dollars	\$11,088,000

Est. yield/acre	700
Spray applications	2.424
Cost + loss	\$73,324,000
Cost + loss/acre	\$71.89

	Cost/ Acre
Foliar insecticide	\$16.92
At planting	\$9.00
Bt use fees	\$26.00
Eradication	\$3.50
Scouting	\$5.60
Total	\$61.02