

Table 13

Pest	Georgia Summary				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	990,000	520,000	0.740	\$7.95	\$5.88	1.24	32,500
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	250,000	145,000	0.125	\$6.00	\$0.75	0.04	1,042
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	60,000	5,000	0.004	\$10.00	\$0.04	0.00	0
Thrips	1,120,000	110,000	0.087	\$5.00	\$0.44	0.09	2,333
Beet Armyworm	45,000	20,000	0.016	\$10.00	\$0.16	0.00	42
Fall Armyworm	120,000	65,000	0.056	\$9.00	\$0.50	0.02	500
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	1,100,000	950,000	1.508	\$7.00	\$10.56	0.87	22,917
Grasshoppers	60,000	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	620,000	70,000	0.056	\$8.00	\$0.44	0.00	0
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	12,000	1,000	0.001	\$12.00	\$0.01	0.00	0
Loopers	250,000	30,000	0.024	\$10.00	\$0.24	0.00	0
Southern Armyworms	55,000	5,000	0.004	\$7.00	\$0.03	0.00	0
Other Insects	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	12,000	6,000	0.005	\$7.00	\$0.03	0.00	0

Percent Lost	2.26
Total Acres	1,260,000
Total Bales lost	59,333
Bales lost in dollars	\$17,088,000

Est. yield/acre	698
Spray applications	2.629
Cost + loss	\$90,569,000
Cost + loss/acre	\$71.88

	Cost/ Acre
Foliar insecticide	\$19.10
At planting	\$9.00
Bt use fees	\$21.05
Eradication	\$3.50
Scouting	\$5.67
Total	\$58.32