

Table 13

Pest	Georgia		Cotton Insect Losses 2007				
	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	250,000	0.272	\$7.50	\$2.04	1.58	33,333
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	400,000	50,000	0.050	\$6.50	\$0.32	0.40	8,333
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	300,000	10,000	0.010	\$10.00	\$0.10	0.15	3,125
Thrips	850,000	150,000	0.149	\$6.00	\$0.89	0.08	1,771
Beet Armyworm	20,000	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	120,000	10,000	0.010	\$9.00	\$0.09	0.12	2,500
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	850,000	700,000	1.386	\$7.50	\$10.40	0.84	17,708
Grasshoppers	10,000	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	625,000	20,000	0.020	\$8.00	\$0.16	0.06	1,302
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	100,000	40,000	0.040	\$15.00	\$0.59	0.20	4,167
Loopers	50,000	5,000	0.000	N/A	\$0.00	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	0	0	0.000	N/A	\$0.00	0.00	0

Percent Lost	3.43
Total Acres	1,010,000
Total Bales lost	72,240
Bales lost in dollars	\$20,805,000

Est. yield/acre	800
Spray applications	1.936
Cost + loss	\$70,870,000
Cost + loss/acre	\$70.17

	Cost/Acre
Foliar insecticide	\$14.59
At planting	\$8.42
Bt use fees	\$17.87
Eradication	\$2.75
Scouting	\$5.94
Total	\$49.57

