

**Table 13 Georgia Summary Cotton Insect Losses – 2005**

<b>Pest</b>	<b>acres infested</b>	<b>acres treated</b>	<b># insect appls</b>	<b>Cost of 1 applic</b>	<b>cost/ acre</b>	<b>%red</b>	<b>Bales lost</b>
Boll Weevil	0	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	1,070,000	560,000	0.645	\$8.46	\$5.45	1.97	49,688
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	670,000	165,000	0.136	\$6.50	\$0.89	0.28	6,979
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	11,000	500	0.000	\$10.00	\$0.00	0.00	0
Thrips	1,010,000	135,000	0.112	\$6.00	\$0.67	0.08	2,104
Beet Armyworm	40,000	20,000	0.017	\$9.00	\$0.15	0.00	0
Fall Armyworm	165,000	40,000	0.033	\$9.00	\$0.30	0.03	688
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	1,050,000	980,000	1.992	\$7.50	\$14.94	1.74	43,750
Grasshoppers	0	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	830,000	115,000	0.095	\$8.00	\$0.76	0.07	1,729
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	28,000	0	0.000	N/A	\$0.00	0.00	0
Loopers	560,000	140,000	0.116	\$10.00	\$1.16	0.05	1,167
Southern Armyworms	16,000	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	0	0.000	N/A	\$0.00	0.00	0
Percent Lost	4.21		Est. yield/acre	850			Cost/ Acre
						Foliar insecticide	\$24.32

Total Acres	1,210,000	Spray applications	3.145	At planting	\$9.01
				Bt use fees	\$16.88
		Cost + loss	\$101,700,500	Eradication	\$3.00
Total Bales lost	106,104			Scouting	\$5.59
Bales lost in dollars	\$30,558,000	Cost + loss/acre	\$84.05	Total	\$58.80