

Table 8c Alabama South Cotton Insect Losses 2006

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	0.000	0
Bollworm/Budworm	280,000	70,000	0.250	\$11.00	\$2.75	1.000	6,125
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.000	0
Cotton Fleahopper	30,000	0	0.000	N/A	\$0.00	0.000	0
Lygus	240,000	10,000	0.036	\$7.75	\$0.28	0.429	2,625
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	50,000	0	0.000	N/A	\$0.00	0.000	0
Thrips	280,000	25,000	0.089	\$5.50	\$0.49	2.500	15,313
Beet Armyworm	15,000	0	0.000	N/A	\$0.00	0.000	0
Fall Armyworm	50,000	4,000	0.014	\$14.00	\$0.20	0.000	0
European Comborer	0	0	0.000	N/A	\$0.00	0.000	0
Stink Bugs	280,000	50,000	0.196	\$7.00	\$1.38	2.500	15,313
Grasshoppers	5,000	1,000	0.004	\$7.00	\$0.03	0.000	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.000	0
Aphids	280,000	30,000	0.107	\$10.00	\$1.07	2.000	12,250
Banded Winged Whitefly	1,000	0	0.000	N/A	\$0.00	0.000	0
Silverleaf Whitefly (Bemisia)	0	0	0.000	N/A	\$0.00	0.000	0
Loopers	1,000	0	0.000	N/A	\$0.00	0.000	0
Southern Armyworms	10,000	0	0.000	N/A	\$0.00	0.000	0
Leaf Footed Bug	0	0	0.000	N/A	\$0.00	0.000	0
Cutworms	3,000	5,000	0.018	\$4.00	\$0.07	0.000	0
Percent Lost	8.43		Est. yield/acre	450			Cost/ Acre
						Foliar insecticide	\$6.26
Total Acres	280,000		Spray applications	0.714		At planting	\$9.75
						Bt use fees	\$20.00
Total Bales lost	51,625		Cost + loss	\$26,826,000		Eradication	\$3.75
Bales lost in dollars	\$14,868,000		Cost + loss/acre	\$95.81		Scouting	\$2.95
						Total	\$42.71