

Table 8b Alabama Central 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	80,000	5,000	0.063	\$7.50	\$0.47	0.500	792
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.000	0
Cotton Fleahopper	3,000	0	0.000	N/A	\$0.00	0.000	0
Lygus	80,000	1,000	0.013	\$7.00	\$0.09	0.500	792
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	10,000	0	0.000	N/A	\$0.00	0.000	0
Thrips	80,000	15,000	0.188	\$5.50	\$1.03	2.500	3,958
Beet Armyworm	500	0	0.000	N/A	\$0.00	0.000	0
Fall Armyworm	20,000	0	0.000	N/A	\$0.00	0.000	0
European Comborer	0	0	0.000	N/A	\$0.00	0.000	0
Stink Bugs	80,000	10,000	0.125	\$7.00	\$0.88	1.000	1,583
Grasshoppers	25,000	5,000	0.063	\$6.75	\$0.42	0.000	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.000	0
Aphids	80,000	12,000	0.150	\$9.50	\$1.43	2.000	3,167
Banded Winged Whitefly	0	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	0	0	0.000	N/A	\$0.00	0.000	0
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.000	0
Other Insects	0	0	0.000	N/A	\$0.00	0.000	0
Cutworms	1,000	0	0.000	N/A	\$0.00	0.000	0
Percent Lost	6.50		Est. yield/acre	430			Cost/ Acre
						Foliar insecticide	\$4.31
Total Acres	80,000		Spray applications	0.600		At planting	\$10.50
Harvested acres						Bt use fees	\$18.55
			Cost + loss	\$6,112,750		Eradication	\$3.75
Total Bales lost	10,292					Scouting	\$2.25
Bales lost in dollars	\$2,964,000		Cost + loss/acre	\$76.41		Total	\$39.36