

Central Alabama

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	45,000	1.125	\$11.00	\$12.38	10.000	15,833
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.000	0
Cotton Fleahopper	10,000	0	0.000	N/A	\$0.00	0.000	0
Lygus	5,000	2,000	0.025	\$6.00	\$0.15	0.063	99
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	0	0	0.000	N/A	\$0.00	0.000	0
Thrips	80,000	8,000	0.100	\$5.00	\$0.50	1.000	1,583
Beet Armyworm	1,000	500	0.006	\$15.00	\$0.09	0.000	0
Fall Armyworm	0	0	0.000	N/A	\$0.00	0.000	0
European Cornborer	0	0	0.000	N/A	\$0.00	0.000	0
Stink Bugs	10,000	0	0.000	N/A	\$0.00	0.063	99
Grasshoppers	30,000	15,000	0.225	\$9.50	\$2.14	0.000	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.000	0
Aphids	80,000	8,000	0.100	\$9.00	\$0.90	0.500	792
Banded Winged Whitefly	5,000	0	0.000	N/A	\$0.00	0.000	0
Silverleaf Whitefly (Bemesia)	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	3,000	10,000	0.125	\$4.00	\$0.50	0.000	0
Percent Lost	11.63		Est. yield/acre	475			Cost/ Acre
						Foliar insecticide	\$16.66
Total Acres	80,000		Spray applications	1.706		At planting	\$10.00
Harvested acres						Bt use fees	\$13.44
			Cost + loss	\$9,233,700		Eradication	\$5.00
Total Bales lost	18,406					Scouting	\$4.06
Bales lost in dollars	\$5,301,000		Cost + loss/acre	\$115.42		Total	\$49.16