

Table 8 Central Alabama Cotton Insect Lossese 2003

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	10,000	0.125	\$6.75	\$0.84	2.500	3,958
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.000	0
Cotton Fleahopper	40,000	0	0.000	N/A	\$0.00	0.000	0
Lygus	80,000	30,000	0.375	\$5.50	\$2.06	1.000	1,583
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.000	0
Spider Mites	0	0	0.000	N/A	\$0.00	0.000	0
Thrips	80,000	3,000	0.038	\$4.75	\$0.18	0.000	0
Beet Armyworm	0	0	0.000	N/A	\$0.00	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	80,000	30,000	0.375	\$4.75	\$1.78	1.500	2,375
Grasshoppers	25,000	0	0.000	N/A	\$0.00	0.000	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.000	0
Aphids	80,000	0	0.000	N/A	\$0.00	0.000	0
Banded Winged Whitefly	1,000	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	5,000	0	0.000	N/A	\$0.00	0.000	0
Southern Armyworms	5,000	0	0.000	N/A	\$0.00	0.000	0
Other Insects	0	0	0.000	N/A	\$0.00	0.000	0
Cutworms	5,000	10,000	0.125	\$2.00	\$0.25	0.000	0

Percent Lost	5.00
Total Acres	80,000
Harvested acres	
Total Bales lost	7,917
Bales lost in dollars	\$2,280,000

Est. yield/acre	750
Spray applications	1.038
Cost + loss	\$5,904,750
Cost + loss/acre	\$73.81

	Cost/ Acre
Foliar insecticide	\$5.12
At planting	\$12.34
Bt use fees	\$19.60
Eradication	\$5.00
Scouting	\$3.25
Total	\$45.31