

Table 8a Alabama North 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	266,904	170,000	0.637	\$5.60	\$3.57	1.500	10,843
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.000	0
Cotton Fleahopper	0	0	0.000	N/A	\$0.00	0.000	0
Lygus	266,904	215,000	0.967	\$7.70	\$7.44	2.500	18,072
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	160,000	5,000	0.019	\$13.00	\$0.24	0.120	867
Thrips	266,904	195,000	0.877	\$5.75	\$5.04	3.000	21,686
Beet Armyworm	2,000	0	0.000	N/A	\$0.00	0.000	0
Fall Armyworm	200,000	0	0.000	N/A	\$0.00	0.150	1,083
European Comborer	0	0	0.000	N/A	\$0.00	0.000	0
Stink Bugs	180,000	0	0.000	N/A	\$0.00	0.067	488
Grasshoppers	3,500	1,000	0.004	\$6.90	\$0.03	0.000	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.000	0
Aphids	240,000	130,000	0.536	\$11.00	\$5.89	0.090	650
Banded Winged Whitefly	3,500	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	100,000	80,000	0.300	\$3.00	\$0.90	0.000	0
Percent Lost	7.43		Est. yield/acre	445			Cost/ Acre
						Foliar insecticide	\$23.11
Total Acres	266,904		Spray applications	3.338		At planting	\$12.36
						Bt use fees	\$11.56
Total Bales lost	53,688		Cost + loss	\$30,365,048		Eradication	\$3.75
Bales lost in dollars	\$15,462,158		Cost + loss/acre	\$113.77		Scouting	\$5.05
						Total	\$55.84