

Pest	Alabama North				Cotton Insect Losses ♦ 2004		
	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	200,000	60,000	0.243	\$8.00	\$1.95	0.405	2,708
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	246,639	205,000	1.496	\$6.75	\$10.10	2.000	13,360
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	160,000	60,000	0.292	\$9.60	\$2.80	0.487	3,250
Thrips	246,639	100,000	0.487	\$4.40	\$2.14	0.500	3,340
Beet Armyworm	10,000	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 Cornborer	20,000	0	0.000	N/A	\$0.00	0.000	0
Stink Bugs	160,000	0	0.000	N/A	\$0.00	0.000	0
Grasshoppers	2,000	0	0.000	N/A	\$0.00	0.000	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.000	0
Aphids	240,000	50,000	0.203	\$9.20	\$1.87	0.243	1,625
Banded Winged Whitefly	3,000	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	100,000	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	60,000	50,000	0.203	\$4.00	\$0.81	0.000	0

Percent Lost	3.64
Total Acres	246,639
Total Bales lost	24,283
Bales lost in dollars	\$6,993,461

Est. yield/acre	818
Spray applications	2,923
Cost + loss	\$21,246,036
Cost + loss/acre	\$86.14

	Cost/ Acre
Foliar insecticide	\$19.66
At planting	\$12.37
Bt use fees	\$16.66
Eradication	\$4.50
Scouting	\$4.60
Total	\$57.79