

Pest	Alabama South			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	260,000	156,000	0.900	\$7.50	\$6.75	2.500	14,219
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	240,000	20,000	0.077	\$6.75	\$0.52	0.462	2,625
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	260,000	10,000	0.038	\$5.50	\$0.21	0.000	0
Beet Armyworm	5,000	2,000	0.008	\$15.00	\$0.12	0.000	0
Fall Armyworm	52,000	10,000	0.042	\$15.00	\$0.63	0.060	341
European Cornborer	0	0	0.000	N/A	\$0.00	0.000	0
Stink Bugs	260,000	208,000	1.600	\$7.00	\$11.20	2.000	11,375
Grasshoppers	5,000	1,000	0.004	\$7.00	\$0.03	0.000	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.000	0
Aphids	260,000	2,000	0.008	\$10.00	\$0.08	0.000	0
Banded Winged Whitefly	10,000	1,000	0.004	\$10.00	\$0.04	0.000	0
Silverleaf Whitefly (Bemesia)	1,000	0	0.000	N/A	\$0.00	0.000	0
Loopers	26,000	13,000	0.050	\$14.00	\$0.70	0.010	57
Southern Armyworms	195,000	10,000	0.038	\$7.00	\$0.27	0.075	427
Leaf Footed Bug	86,000	0	0.000	N/A	\$0.00	0.000	0
Cutworms	5,000	8,000	0.031	\$4.00	\$0.12	0.000	0

Percent Lost	5.11
Total Acres	260,000
Total Bales lost	29,043
Bales lost in dollars	\$8,364,510

Est. yield/acre	650
Spray applications	2.800
Cost + loss	\$23,746,510
Cost + loss/acre	\$91.33

	Cost/ Acre
Foliar insecticide	\$20.67
At planting	\$11.01
Bt use fees	\$20.00
Eradication	\$4.48
Scouting	\$3.00
Total	\$59.16