

Table 8 South Alabama Insect Losses 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	259,000	50,000	0.193	\$6.75	\$1.30	1.500	8,094
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.000	0
Cotton Fleahopper	50,000	0	0.000	N/A	\$0.00	0.000	0
Lygus	259,000	20,000	0.077	\$6.75	\$0.52	1.000	5,396
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	259,000	2,000	0.008	\$5.50	\$0.04	0.000	0
Beet Armyworm	0	0	0.000	N/A	\$0.00	0.000	0
Fall Armyworm	10,000	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	259,000	181,000	1.398	\$7.00	\$9.78	4.500	24,281
Grasshoppers	5,000	0	0.000	N/A	\$0.00	0.000	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.000	0
Aphids	259,000	2,000	0.008	\$10.00	\$0.08	0.000	0
Banded Winged Whitefly	0	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	194,000	4,000	0.015	\$7.75	\$0.12	0.000	0
Leaf Footed Bug	50,000	0	0.000	N/A	\$0.00	0.000	0
Cutworms	5,000	8,000	0.031	\$4.10	\$0.13	0.000	0

Percent Lost	7.00	Est. yield/acre	760	Cost/ Acre	
Total Acres	259,000	Spray applications	1.730	Foliar insecticide	\$11.97
Total Bales lost	37,771	Cost + loss	\$24,020,300	At planting	\$11.28
Bales lost in dollars	\$10,878,000	Cost + loss/acre	\$92.74	Bt use fees	\$18.73
				Eradication	\$5.00
				Scouting	\$3.76
				Total	\$50.74