

South Alabama

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	0.00	0
Bollworm/Budworm	250,000	75,000	0.750	\$15.00	\$11.25	15.00	78,125
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	0	0	0.000	N/A	0.00	0.00	0
Lygus	200,000	5,000	0.020	\$6.50	\$0.13	0.80	4,167
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	0	0	0.000	N/A	\$0.00	0.00	0
Thrips	250,000	5,000	0.020	\$5.00	\$0.10	1.00	5,208
Beet Armyworm	1,000	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	50,000	10,000	0.040	\$10.00	\$0.40	0.00	0
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	250,000	50,000	0.240	\$6.50	\$1.56	5.00	26,042
Grasshoppers	10,000	3,000	0.012	\$9.00	\$0.11	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	250,000	10,000	0.040	\$10.00	\$0.40	0.00	0
Banded Winged Whitefly	15,000	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	5,000	0	0.000	N/A	\$0.00	0.00	0
Loopers	5,000	0	0.000	N/A	\$0.00	0.00	0
Southern Armyworms	50,000	2,000	0.008	\$7.00	\$0.06	0.00	0
Other Insects	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	5,000	8,000	0.032	\$4.00	\$0.13	0.00	0
Percent Lost	21.80		Est. yield/acre	380			Cost/ Acre
						Foliar insecticide	\$14.13
Total Acres	250,000		Spray applications	1.162		At planting	\$9.60
						Bt use fees	\$13.00
			Cost + loss	\$44,113,000		Eradication	\$5.00
Total Bales lost	113,542					Scouting	\$3.92
Bales lost in dollars	\$32,700,000		Cost + loss/acre	\$176.45		Total	\$45.65