

Table 12 Florida 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	0.00	0
Bollworm/Budworm	9,000	3,000	0.029	\$12.00	\$0.34	0.13	338
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	2,500	110	0.001	\$7.60	0.01	0.01	25
Lygus	10,000	800	0.008	\$7.60	\$0.06	0.05	125
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	1,000	0	0.000	N/A	\$0.00	0.00	0
Thrips	20,000	2,000	0.019	\$7.00	\$0.13	0.06	150
Beet Armyworm	250	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	1,200	500	0.005	\$12.50	\$0.06	0.01	15
European Comborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	50,500	25,000	0.238	\$10.75	\$2.56	0.96	2,525
Grasshoppers	200	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	80,000	1,000	0.010	\$9.55	\$0.09	0.15	400
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	250	0	0.000	N/A	\$0.00	0.00	0
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Yellowstriped Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	0	0	0.000	N/A	\$0.00	0.00	0
Percent Lost	1.36		Est. yield/acre	750			Cost/ Acre
						Foliar insecticide	\$3.25
Total Acres	105,000		Spray applications	0.309		At planting	\$10.00
						Bt use fees	\$24.00
			Cost + loss	\$6,146,786		Eradication	\$5.00
Total Bales lost	3,578					Scouting	\$6.48
Bales lost in dollars	\$1,030,320		Cost + loss/acre	\$58.54		Total	\$48.73