

Table 12. Florida Summary

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	50,000	45,000	0.450	\$9.00	\$4.05	0.650	1490
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.000	0
Cotton Fleahopper	100	0	0.000	N/A	\$0.00	0.000	0
Lygus	7,000	100	0.001	\$2.60	\$0.00	0.007	16
Cotton Leafperforator	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, early season	100,000	500	0.005	\$3.00	\$0.02	0.300	688
Beet Armyworm	0	0	0.000	N/A	\$0.00	0.000	0
Fall Armyworm	500	200	0.002	\$12.00	\$0.02	0.000	0
European Corn Borer	0	0	0.000	N/A	\$0.00	0.000	0
Stink Bugs	90,000	70,000	0.700	\$4.60	\$3.22	0.900	2063
Grasshoppers	0	0	0.000	N/A	\$0.00	0.000	0
Salt-marsh Caterpillars	0	0	0.000	N/A	\$0.00	0.000	0
Aphids	100,000	100	0.001	\$5.50	\$0.01	0.300	688
Bandedwinged Whitefly	7,000	0	0.000	N/A	\$0.00	0.000	0
Silverleaf Whitefly	25,000	1,000	0.010	\$7.00	\$0.07	0.000	0
Soybean Loopers	10,000	500	0.005	\$5.75	\$0.03	0.000	0
Cabbage Loopers	0	0	0.000	N/A	\$0.00	0.000	0
Western Flower Thrips	0	0	0.000	N/A	\$0.00	0.000	0
Cutworms	200	0	0.000	N/A	\$0.00	0.002	5
Percent Lost	2.16		Est. yield/acre	520			Cost/ Acre
						Foliar insecticide	\$7.42
Total Acres	100,000		Spray applications	1.174		At planting	\$7.60
						Bt use fees	\$15.00
			Cost + loss	\$5,437,895		Eradication	\$6.00
Total Bales lost	4,948					Scouting	\$4.11
Bales lost in dollars	\$1,425,060		Cost + loss/acre	\$54.38		Total	\$40.13