

Table 12

Pest	Florida				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	0.00	0
Bollworm/Budworm	16,000	9,000	0.144	\$13.20	\$1.90	1.02	2,100
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	200	0	0.000	N/A	0.00	0.00	0
Lygus	18,000	5,200	0.083	\$8.25	\$0.68	0.33	669
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	22,000	9,100	0.097	\$7.60	\$0.74	0.47	963
Beet Armyworm	0	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	16,000	7,100	0.076	\$14.80	\$1.12	0.34	700
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	54,500	50,000	0.798	\$10.90	\$8.70	3.07	6,319
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	28,000	400	0.004	\$9.50	\$0.04	0.06	123
Banded Winged Whitefly	550	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	1,200	0	0.000	N/A	\$0.00	0.00	0
Southern Armyworms	14,000	250	0.003	\$11.25	\$0.03	0.00	0
Other Insects	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	5.29
Total Acres	94,000
Total Bales lost	10,873
Bales lost in dollars	\$3,131,415

Est. yield/acre	650
Spray applications	1.204
Cost + loss	\$8,968,678
Cost + loss/acre	\$95.41

	Cost/ Acre
Foliar insecticide	\$13.20
At planting	\$9.66
Bt use fees	\$26.10
Eradication	\$6.00
Scouting	\$7.14
Total	\$62.10