

Table 12 Florida Summary Cotton Insect Lossese 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	0.00	0
Bollworm/Budworm	27,500	5,000	0.045	\$14.00	\$0.64	1.03	2,819
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	1,000	0	0.000	N/A	0.00	0.00	0
Lygus	20,000	7,000	0.064	\$7.00	\$0.45	0.40	1,100
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	500	0	0.000	N/A	\$0.00	0.00	0
Thrips	23,000	5,000	0.045	\$7.25	\$0.33	0.21	575
Beet Armyworm	0	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	300	0	0.000	N/A	\$0.00	0.00	0
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	100,000	90,000	0.982	\$10.50	\$10.31	3.09	8,500
Grasshoppers	500	100	0.001	\$10.75	\$0.01	0.00	6
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	110,000	1,500	0.014	\$9.50	\$0.13	0.40	1,100
Banded Winged Whitefly	2,000	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	1,000	0	0.000	N/A	\$0.00	0.00	0
Southern Armyworms	5,000	0	0.000	N/A	\$0.00	0.00	0
Clouded Plant Bugs	5,400	1,600	0.015	\$7.50	\$0.11	0.12	338
Cutworms	0	0	0.000	N/A	\$0.00	0.00	0

  

Percent Lost	5.25
Total Acres	110,000
Total Bales lost	14,438
Bales lost in dollars	\$4,158,000

  

Est. yield/acre	780
Spray applications	1.165
Cost + loss	\$9,577,575
Cost + loss/acre	\$87.07

  

	Cost/ Acre
Foliar insecticide	\$11.97
At planting	\$6.18
Bt use fees	\$17.55
Eradication	\$6.00
Scouting	\$7.57
Total	\$49.27