

Table 21 South Carolina 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	217,000	170,000	1.777	\$8.00	\$14.22	4.41	19,917
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	21,000	0	0.000	N/A	0.00	0.00	0
Lygus	100,000	10,000	0.046	\$8.00	\$0.37	0.65	2,917
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	12,000	0	0.000	N/A	\$0.00	0.00	0
Thrips	205,000	28,000	0.129	\$6.00	\$0.77	0.00	0
Beet Armyworm	5,000	500	0.004	\$13.00	\$0.05	0.00	0
Fall Armyworm	2,800	300	0.000	N/A	\$0.00	0.00	0
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	150,000	140,000	1.290	\$8.50	\$10.97	3.04	13,750
Grasshoppers	14,000	1,200	0.011	\$8.00	\$0.09	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	100,000	5,000	0.023	\$10.00	\$0.23	0.00	0
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	0	0	0.000	N/A	\$0.00	0.00	0
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Other Insects	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	3,000	150	0.000	\$8.00	\$0.00	0.00	0

Percent Lost	8.09
Total Acres	217,000
Total Bales lost	36,583
Bales lost in dollars	\$10,536,000

Est. yield/acre	800
Spray applications	3.281
Cost + loss	\$25,136,100
Cost + loss/acre	\$115.83

	Cost/ Acre
Foliar insecticide	\$26.70
At planting	\$14.75
Bt use fees	\$15.10
Eradication	\$4.00
Scouting	\$6.74
Total	\$67.28