

Table 21

Pest	South Carolina			Cost of 1 applic	Cotton Insect Losses ♦ 2004		
	acres infested	acres treated	# insect appls		cost/ acre	% red	Bales lost
Boll Weevil	0	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	218,000	190,000	1.743	\$7.50	\$13.07	3.00	13,625
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	15,000	0	0.000	N/A	0.00	0.00	0
Lygus	80,000	15,000	0.069	\$7.50	\$0.52	0.11	500
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	5,000	0	0.000	N/A	\$0.00	0.00	0
Thrips	210,000	40,000	0.183	\$7.00	\$1.28	0.72	3,281
Beet Armyworm	1,000	500	0.002	\$13.00	\$0.03	0.00	0
Fall Armyworm	0	0	0.000	N/A	\$0.00	0.00	0
European Comborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	200,000	160,000	1.101	\$8.00	\$8.81	2.29	10,417
Grasshoppers	10,000	500	0.005	\$8.00	\$0.04	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	200,000	10,000	0.069	\$9.50	\$0.65	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	500	200	0.001	\$10.00	\$0.01	0.00	0

Percent Lost	6.13
Total Acres	218,000
Total Bales lost	27,823
Bales lost in dollars	\$8,013,000

Est. yield/acre	815
Spray applications	3.173
Cost + loss	\$22,613,750
Cost + loss/acre	\$103.73

	Cost/ Acre
Foliar insecticide	\$24.41
At planting	\$15.67
Bt use fees	\$15.38
Eradication	\$4.00
Scouting	\$7.52
Total	\$66.98