

Table 21 South Carolina Cotton Insect Losses – 2005

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	265,000	265,000	1.000	\$10.50	\$10.50	1.00	5,521
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	10,000	0	0.000	N/A	0.00	0.00	0
Lygus	265,000	13,250	0.050	\$10.00	\$0.50	0.00	0
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	26,250	0	0.000	N/A	\$0.00	0.00	0
Thrips	265,000	265,000	1.000	\$15.00	\$15.00	0.00	0
Beet Armyworm	0	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	0	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	265,000	265,000	2.000	\$10.50	\$21.00	7.00	38,646
Grasshoppers	0	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	26,500	0	0.000	N/A	\$0.00	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	2,650	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	0	0	0.000	N/A	\$0.00	0.00	0
Percent Lost	8.00		Est. yield/acre	840			Cost/ Acre
						Foliar insecticide	\$47.00

Total Acres	265,000	Spray applications	4.050	At planting	\$15.00
				Bt use fees	\$15.73
		Cost + loss	\$36,843,625	Eradication	\$5.00
Total Bales lost	44,167			Scouting	\$8.31
Bales lost in dollars	\$12,720,000	Cost + loss/acre	\$139.03	Total	\$91.03