

## South Carolina nonBt Varieties

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	60,000	50,000	3.333	\$8.00	\$26.67	6.00	6,000
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	25,000	0	0.000	N/A	\$0.00	0.00	0
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	13,500	4,500	0.150	\$12.00	\$1.80	0.00	0
Thrips	90,000	15,000	0.375	\$6.00	\$2.25	0.00	0
Beet Armyworm	45,000	12,000	0.400	\$13.00	\$5.20	1.50	1,500
Fall Armyworm	27,000	3,000	0.050	\$13.00	\$0.65	0.00	0
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	50,000	30,000	0.500	\$8.00	\$4.00	1.67	1,667
Grasshoppers	20,000	5,000	0.167	\$7.00	\$1.17	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	80,000	7,500	0.250	\$8.50	\$2.13	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	2,000	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	500	0.008	\$8.00	\$0.07	0.00	0
Percent Lost	9.17		Est. yield/acre	325			Cost/ Acre
						Foliar insecticide	\$43.93
Total Acres	60,000		Spray applications	5.233		At planting	\$22.67
						Bt use fees	\$0.00
			Cost + loss	\$7,754,500		Eradication	\$8.03
Total Bales lost	9,167					Scouting	\$10.63
Bales lost in dollars	\$2,640,000		Cost + loss/acre	\$129.24		Total	\$85.24