

Table 24 Virginia Cotton Insect Losses 2006

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	93,000	93,000	1.100	\$8.00	\$8.80	1.72	2,674
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	0	0	0.000	N/A	0.00	0.00	0
Lygus	10,000	20,000	0.215	\$8.00	\$1.72	0.06	86
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	5,000	500	0.005	\$8.00	\$0.04	0.00	0
Thrips	93,000	93,000	1.000	\$6.50	\$6.50	0.34	535
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 Comborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	50,000	40,000	0.430	\$8.00	\$3.44	0.46	719
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	23,000	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	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	0	0	0.000	N/A	\$0.00	0.00	0
Percent Lost	2.58		Est. yield/acre	800			Cost/ Acre
						Foliar insecticide	\$20.50
Total Acres	93,000		Spray applications	2.751		At planting	\$16.00
						Bt use fees	\$20.11
			Cost + loss	\$6,463,288		Eradication	\$0.00
Total Bales lost	4,014					Scouting	\$0.46
Bales lost in dollars	\$1,155,888		Cost + loss/acre	\$69.50		Total	\$57.07