

**Table 24 Virginia Cotton Insect Losses – 2005**

<b>Pest</b>	<b>acres infested</b>	<b>acres treated</b>	<b># insect appls</b>	<b>Cost of 1 applic</b>	<b>cost/ acre</b>	<b>%red</b>	<b>Bales lost</b>
Boll Weevil	0	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	93,000	26,040	0.380	\$8.00	\$3.04	0.00	0
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	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	18,600	1,000	0.011	\$10.00	\$0.11	0.00	0
Thrips	93,000	93,000	1.000	\$6.50	\$6.50	3.66	6,684
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	90,000	41,850	0.450	\$8.00	\$3.60	1.91	3,495
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	74,000	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	5.58		Est. yield/acre	940			Cost/ Acre
						Foliar insecticide	\$13.25

Total Acres	93,000	Spray applications	1.841	At planting	\$12.00
				Bt use fees	\$19.80
		Cost + loss	\$7,568,108	Eradication	\$4.35
Total Bales lost	10,179			Scouting	\$0.46
Bales lost in dollars	\$2,931,638	Cost + loss/acre	\$81.38	Total	\$49.85