

Table 24 Virginia Summary Cotton Insect Losses 2003

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	80,000	75,600	1.350	\$8.00	\$10.80	2.34	3,080
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	60,000	6,500	0.077	\$7.50	\$0.58	1.76	2,310
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	0	0	0.000	N/A	\$0.00	0.00	0
Thrips	84,000	70,000	0.833	\$6.50	\$5.42	1.23	1,617
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	15,000	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	5,000	0	0.000	N/A	\$0.00	0.00	0
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	5,000	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	5.33
Total Acres	84,000
Total Bales lost	7,007
Bales lost in dollars	\$2,018,016

Est. yield/acre	750
Spray applications	2.261
Cost + loss	\$5,651,266
Cost + loss/acre	\$67.28

	Cost/ Acre
Foliar insecticide	\$16.80
At planting	\$12.00
Bt use fees	\$9.60
Eradication	\$4.35
Scouting	\$0.51
Total	\$43.25