

Table 24

| Pest | Virginia | | | Cotton Insect Losses 2007 | | | |
|-------------------------------|----------------|---------------|----------------|---------------------------|------------|------|------------|
| | 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 | 59,000 | 37,760 | 0.704 | \$8.00 | \$5.63 | 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 | 25,000 | 0 | 0.000 | N/A | \$0.00 | 0.00 | 0 |
| Thrips | 59,000 | 59,000 | 1.100 | \$6.75 | \$7.43 | 2.00 | 1,880 |
| Beet Armyworm | 500 | 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 | 30,000 | 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 | 20,000 | 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 | 2.00 |
| Total Acres | 59,000 |
| Total Bales lost | 1,880 |
| Bales lost in dollars | \$541,443 |

| | |
|--------------------|-------------|
| Est. yield/acre | 760 |
| Spray applications | 1.804 |
| Cost + loss | \$3,493,056 |
| Cost + loss/acre | \$59.20 |

| | Cost/Acre |
|--------------------|-----------|
| Foliar insecticide | \$13.06 |
| At planting | \$15.00 |
| Bt use fees | \$18.00 |
| Eradication | \$3.25 |
| Scouting | \$0.72 |
| Total | \$50.03 |

