

Table 14 Kansas 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 | 10,000 | 5,000 | 0.040 | \$16.00 | \$0.64 | 0.40 | 833 |
| Pink Bollworm | 0 | 0 | 0.000 | N/A | \$0.00 | 0.00 | 0 |
| Cotton Fleahopper | 100,000 | 10,000 | 0.080 | \$8.00 | 0.64 | 4.00 | 8333 |
| Lygus | 0 | 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 | 0 | 0 | 0.000 | N/A | \$0.00 | 0.00 | 0 |
| Thrips | 70,000 | 20,000 | 0.160 | \$8.00 | \$1.28 | 1.12 | 2333 |
| 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 | 0 | 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 | 0 | 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 (Bemisia) | 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 | 5.52 |
| Total Acres | 125,000 |
| Total Bales lost | 11,500 |
| Bales lost in dollars | \$3,312,000 |

| | |
|--------------------|-------------|
| Est. yield/acre | 700 |
| Spray applications | 0.280 |
| Cost + loss | \$5,092,069 |
| Cost + loss/acre | \$40.74 |

| | Cost/ Acre |
|--------------------|------------|
| Foliar insecticide | \$2.56 |
| At planting | \$7.20 |
| Bt use fees | \$0.00 |
| Eradication | \$0.00 |
| Scouting | \$4.48 |
| Total | \$14.24 |