

Table 23i

| Pest | Texas Far West | | | Cotton Insect Losses 2007 | | | |
|-------------------------------|----------------|---------------|----------------|---------------------------|------------|------|------------|
| | acres infested | acres treated | # insect appls | Cost of 1 applic | cost/ acre | %red | Bales lost |
| Boll Weevil | 5,000 | 0 | 0.000 | N/A | \$0.00 | 0.00 | 0 |
| Bollworm/Budworm | 20,500 | 14,000 | 0.031 | \$13.96 | \$0.44 | 0.00 | 41 |
| Pink Bollworm | 28,320 | 150 | 0.001 | \$10.00 | \$0.01 | 0.00 | 28 |
| Cotton Fleahopper | 124,000 | 17,000 | 0.038 | \$8.00 | \$0.31 | 0.03 | 245 |
| Lygus | 5,300 | 1,600 | 0.004 | \$13.50 | \$0.05 | 0.00 | 10 |
| 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 | 307,000 | 0 | 0.000 | N/A | \$0.00 | 0.00 | 0 |
| 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 | 132,000 | 0 | 0.000 | N/A | \$0.00 | 0.03 | 261 |
| 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 | 1,500 | 300 | 0.001 | \$7.10 | \$0.00 | 0.00 | 0 |
| Banded Winged Whitefly | 0 | 0 | 0.000 | N/A | \$0.00 | 0.00 | 0 |
| Silverleaf Whitefly (Bemesia) | 10,000 | 2,000 | 0.004 | \$13.00 | \$0.06 | 0.00 | 20 |
| 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 | 0.07 |
| Total Acres | 445,850 |
| Total Bales lost | 606 |
| Bales lost in dollars | \$174,397 |

| | |
|--------------------|-------------|
| Est. yield/acre | 838 |
| Spray applications | 0.079 |
| Cost + loss | \$8,236,472 |
| Cost + loss/acre | \$18.47 |

| | |
|--------------------|-----------|
| | Cost/Acre |
| Foliar insecticide | \$0.86 |
| At planting | \$0.00 |
| Bt use fees | \$8.01 |
| *Eradication | \$8.92 |
| Scouting | \$0.30 |
| Total | \$18.08 |

