

New Mexico

| Pest | acres infested | acres treated | # insect appls | Cost of 1 applic | cost/ acre | %red | Bales lost |
|-------------------------------|----------------|---------------|--------------------|------------------|------------|--------------------|------------|
| Boll Weevil | 51,524 | 51,524 | 0.900 | \$18.00 | \$16.20 | 0.00 | 1 |
| Bollworm/Budworm | 21,000 | 15,000 | 0.291 | \$18.00 | \$5.24 | 1.63 | 1,680 |
| Pink Bollworm | 14,995 | 14,995 | 0.873 | \$10.00 | \$8.73 | 0.58 | 600 |
| Cotton Fleahopper | 10,000 | 0 | 0.000 | N/A | 0.00 | 0.00 | 0 |
| Lygus | 19,000 | 1,000 | 0.019 | \$7.00 | \$0.14 | 0.30 | 304 |
| 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 | 8,000 | 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 | 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 | 2,500 | 500 | 0.010 | \$21.00 | \$0.20 | 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 | 2.51 | | Est. yield/acre | 816 | | | Cost/ Acre |
| | | | | | | Foliar insecticide | \$30.51 |
| Total Acres | 51,524 | | Spray applications | 2.093 | | At planting | \$1.14 |
| | | | | | | Bt use fees | \$7.45 |
| | | | Cost + loss | \$4,046,154 | | Eradication | \$20.79 |
| Total Bales lost | 2,585 | | | | | Scouting | \$4.19 |
| Bales lost in dollars | \$744,431 | | Cost + loss/acre | \$78.53 | | Total | \$64.08 |