

Table 4 Bt Cotton Acres and Costs Cotton Insec Losses-2005

| State | Number acres | Bt cost/Acre | Average/ all Acres | Total Cost | % population Bollworm | Acres Bt cotton sprayed | # bollworm appli to Bt |
|---------------------------------|---------------------|---------------------|---------------------------|-------------------|------------------------------|--------------------------------|-------------------------------|
| Alabama, North | 190,000 | \$15.00 | \$10.56 | \$2,850,000 | 85 | 230,000 | 1.00 |
| Alabama, Central | 56,000 | \$27.00 | \$18.90 | \$1,512,000 | 80 | 10,000 | 1.00 |
| Alabama, South | 224,000 | \$25.00 | \$20.00 | \$5,600,000 | 60 | 112,000 | 1.00 |
| Arizona, BT | 177,000 | \$34.00 | \$25.18 | \$6,018,000 | 90 | 3,684 | 0.01 |
| Arizona, nonBt | 0 | \$0.00 | \$0.00 | \$0 | 90 | 3,684 | 0.01 |
| Arkansas, Southeast | 320,000 | \$28.00 | \$20.27 | \$8,960,000 | 95 | 331,500 | 1.70 |
| Arkansas, Northeast | 446,000 | \$22.00 | \$16.69 | \$9,812,000 | 95 | 300,000 | 1.00 |
| California | 30,000 | \$9.00 | \$0.41 | \$270,000 | 100 | 0 | 0.00 |
| Florida | 76,300 | \$24.00 | \$20.35 | \$1,831,200 | 80 | 3,400 | 1.00 |
| Georgia, Bt | 1,075,000 | \$19.00 | \$16.88 | \$20,425,000 | 100 | 500,000 | 1.20 |
| Georgia, non-Bt | 0 | \$0.00 | \$0.00 | \$0 | 50 | 0 | 0.00 |
| Kansas | 0 | \$0.00 | \$0.00 | \$0 | 100 | 0 | 0.00 |
| Louisiana, Bt | 520,000 | \$12.50 | \$10.48 | \$6,500,000 | 100 | 175,000 | 0.80 |
| Louisiana - nonBt | 0 | \$0.00 | \$0.00 | \$0 | 75 | 0 | 0.00 |
| Mississippi, Hills Bt | 290,000 | \$21.00 | \$16.92 | \$6,090,000 | 95 | 0 | 0.00 |
| Mississippi, Hills nonBt | 0 | \$0.00 | \$0.00 | \$0 | 85 | 0 | 0.00 |
| Mississippi, Delta Bt | 765,000 | \$22.00 | \$20.04 | \$16,830,000 | 95 | 617,737 | 1.00 |
| Mississippi, Delta nonBt | 0 | \$0.00 | \$0.00 | \$0 | 85 | 139,200 | 1.00 |
| Missouri | 150,000 | \$17.25 | \$5.88 | \$2,587,500 | 95 | 5,000 | 1.00 |
| New Mexico | 14,200 | \$22.00 | \$4.65 | \$312,400 | 100 | 2,700 | 1.00 |
| North Carolina, Bt | 726,000 | \$20.00 | \$18.01 | \$14,520,000 | 95 | 0 | 0.00 |
| North Carolina, nonBt | 0 | \$0.00 | \$0.00 | \$0 | 100 | 72,000 | 1.40 |
| Oklahoma | 90,606 | \$17.00 | \$6.34 | \$1,540,302 | 89 | 11,778 | 1.00 |

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|--------------------------------------|---------|---------|---------|-------------|-----|---------|------|
| South Carolina | 225,250 | \$18.50 | \$15.73 | \$4,167,125 | 98 | 225,250 | 1.00 |
| Tennessee | 585,500 | \$16.00 | \$7.60 | \$9,368,000 | 92 | 105,000 | 1.10 |
| Texas Lower Rio Grande Valley | 89,581 | \$30.00 | \$14.40 | \$2,687,430 | 95 | 0 | 0.00 |
| Texas Northern Blacklands | 50,000 | \$21.00 | \$17.50 | \$1,050,000 | 85 | 0 | 0.00 |
| Texas High Plains | 449,800 | \$20.00 | \$2.60 | \$8,996,000 | 99 | 32,000 | 1.00 |
| Texas Southern Blacklands | 98,000 | \$18.00 | \$15.14 | \$1,764,000 | 85 | 6,000 | 1.00 |
| Texas Far West | 160,195 | \$14.00 | \$4.91 | \$2,242,730 | 100 | 5,000 | 1.00 |
| Texas Northern Rolling Plains | 100,000 | \$10.00 | \$2.00 | \$1,000,000 | 99 | 5,000 | 1.00 |
| Texas Southern Rolling Plains | 185,887 | \$11.00 | \$4.53 | \$2,044,757 | 96 | 5,000 | 1.00 |
| Texas Lower Coastal Bend | 91,153 | \$14.00 | \$6.07 | \$1,276,142 | 93 | 56,799 | 1.00 |
| Texas Upper Coastal Bend | 126,221 | \$13.80 | \$3.31 | \$1,741,850 | 89 | 75,621 | 1.00 |
| Virginia | 83,700 | \$22.00 | \$19.80 | \$1,841,400 | 90 | 16,740 | 0.90 |