

Table 6 Cotton insect monitoring costs Cotton Insect Losses 2003

| State | Acres Scouted | Times per week Scouted | wt Avg Cost over all acres | Cost per scouted acre | Total Cost |
|---------------------------------|------------------|---------------------------|-------------------------------|--------------------------|---------------------|
| ◆ Alabama, North | 200,000 | 1.30 | \$2.58 | \$5.40 | \$1,080,000 |
| ◆ Alabama, South | 130,000 | 1.00 | \$4.06 | \$7.50 | \$975,000 |
| ◆ Alabama, Central | 40,000 | 1.00 | \$7.72 | \$6.50 | \$260,000 |
| ◆ Arizona, nonBT | 53,575 | 1.70 | \$7.99 | \$8.02 | \$429,672 |
| ◆ Arizona, Bt | 144,489 | 1.70 | \$7.38 | \$7.79 | \$1,125,569 |
| ◆ Arkansas, Southeast | 400,000 | 1.50 | \$7.23 | \$8.50 | \$3,400,000 |
| ◆ Arkansas, Northeast | 450,000 | 1.20 | \$6.75 | \$7.00 | \$3,150,000 |
| ◆ California | 600,000 | 1.20 | \$8.26 | \$9.00 | \$5,400,000 |
| ◆ Florida | 90,000 | 1.20 | \$7.65 | \$9.25 | \$832,500 |
| ◆ Georgia, Bt | 750,000 | 1.20 | \$4.18 | \$8.00 | \$6,000,000 |
| ◆ Georgia, non-Bt | 350,000 | 1.50 | \$6.16 | \$8.50 | \$2,975,000 |
| ◆ Kansas | 80,000 | 1.00 | \$4.40 | \$7.00 | \$560,000 |
| ◆ Louisiana, Bt | 404,040 | 1.60 | \$4.40 | \$9.25 | \$3,737,370 |
| ◆ Louisiana - nonBt | 76,960 | 1.60 | \$7.16 | \$9.25 | \$711,880 |
| ◆ Mississippi, Hills | 300,000 | 1.50 | \$7.51 | \$7.00 | \$2,100,000 |
| ◆ Mississippi, Delta | 650,000 | 1.50 | \$4.97 | \$7.00 | \$4,550,000 |
| ◆ Missouri | 342,732 | 1.00 | \$7.97 | \$5.71 | \$1,957,000 |
| ◆ New Mexico | 22,000 | 1.00 | \$5.10 | \$9.00 | \$198,000 |
| ◆ North Carolina, nonBt | 183,000 | 1.40 | \$2.81 | \$7.50 | \$1,372,500 |
| ◆ North Carolina, Bt | 460,000 | 0.70 | \$5.58 | \$7.50 | \$3,450,000 |
| ◆ Oklahoma | 100,000 | 1.00 | \$5.84 | \$5.15 | \$515,000 |
| ◆ South Carolina, Bt | 140,000 | 1.50 | \$2.71 | \$7.50 | \$1,050,000 |
| ◆ South Carolina, non-Bt | 55,000 | 1.50 | \$8.84 | \$7.50 | \$412,500 |
| ◆ Tennessee, Bt | 300,000 | 1.20 | \$10.63 | \$7.00 | \$2,100,000 |
| ◆ Tennessee, nonBt | 53,000 | 1.20 | \$5.00 | \$7.00 | \$371,000 |
| ◆ Texas Lower Rio Grande Valley | 150,000 | 0.50 | \$4.59 | \$5.00 | \$750,000 |
| ◆ Texas Northern Blacklands | 49,000 | 1.00 | \$4.03 | \$4.50 | \$220,500 |
| ◆ Texas High Plains | 500,000 | 1.10 | \$2.12 | \$4.75 | \$2,375,000 |
| ◆ Texas Southern Blacklands | 60,000 | 1.00 | \$2.86 | \$5.25 | \$315,000 |
| ◆ Texas Far West | 60,000 | 1.30 | \$1.25 | \$12.50 | \$750,000 |
| ◆ Texas Northern Rolling Plains | 25,000 | 1.00 | \$0.63 | \$4.00 | \$100,000 |
| ◆ Texas Southern Rolling Plains | 100,000 | 1.00 | \$0.75 | \$6.00 | \$600,000 |
| ◆ Texas Lower Coastal Bend | 384,148 | 1.20 | \$0.33 | \$5.50 | \$2,112,814 |
| ◆ Texas Upper Coastal Bend | 155,540 | 1.50 | \$6.28 | \$8.50 | \$1,322,090 |
| ◆ Virginia | 5,000 | 1.50 | \$4.88 | \$8.50 | \$42,500 |
| Total US | 7,858,484 | 1.25 | \$4.56 | \$7.30 | \$57,398,987 |