| Insecticide Applications: Type and Cost |  |  |  | Cotton Insect Losses - 2007 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State | \% Acres treated air | Acres treated air | Cost/ <br> Acre <br> air | Total cost applic air | \% Acres treated ground | Acres treated ground | Cost/ <br> Acre ground | Total cost Applic ground |
| Alabama, North | 25\% | 42,552 | \$3.90 | \$165,954 | 95\% | 161,699 | \$3.55 | \$574,030 |
| Alabama, Central | 10\% | 7,500 | \$4.50 | \$30,000 | 80\% | 60,000 | \$3.00 | \$180,000 |
| Alabama, South | 15\% | 23,100 | \$4.50 | \$103,950 | 80\% | 123,200 | \$3.00 | \$369,600 |
| Arizona, BT | 50\% | 6,349 | \$8.00 | \$50,788 | 20\% | 2,539 | \$6.00 | \$15,236 |
| Arizona, nonBt | 75\% | 122,994 | \$8.00 | \$983,953 | 20\% | 32,798 | \$6.00 | \$196,791 |
| Arkansas, Southeast | 90\% | 405,000 | \$6.00 | \$2,430,000 | 90\% | 405,000 | \$5.00 | \$2,025,000 |
| Arkansas, Northeast | 90\% | 360,000 | \$6.00 | \$2,160,000 | 90\% | 360,000 | \$5.00 | \$1,800,000 |
| California | 75\% | 321,544 | \$6.00 | \$1,929,263 | 90\% | 385,853 | \$7.50 | \$2,893,894 |
| Florida | 20\% | 11,609 | \$1.04 | \$12,078 | 94\% | 54,587 | \$4.70 | \$256,683 |
| Georgia | 35\% | 353,500 | \$5.00 | \$1,767,500 | 80\% | 808,000 | \$3.50 | \$2,828,000 |
| Kansas | 5\% | 2,750 | \$4.50 | \$12,375 | 5\% | 2,750 | \$4.00 | \$11,000 |
| Louisiana, Bt | 90\% | 277,875 | \$3.65 | \$1,014,244 | 62\% | 191,425 | \$3.25 | \$622,131 |
| Louisiana - nonBt | 90\% | 14,625 | \$3.65 | \$53,381 | 62\% | 10,075 | \$3.25 | \$32,744 |
| Mississippi, Delta nonBt | 60\% | 27,300 | \$3.50 | \$95,550 | 60\% | 27,300 | \$3.00 | \$81,900 |
| Mississippi, Hills nonBt | 5\% | 2,110 | \$0.27 | \$577 | 95\% | 40,090 | \$4.78 | \$191,438 |
| Mississippi, Delta Bt | 60\% | 245,700 | \$3.50 | \$859,950 | 60\% | 245,700 | \$3.00 | \$737,100 |
| Mississippi, Hills Bt | 10\% | 16,880 | \$3.50 | \$59,080 | 90\% | 151,920 | \$3.00 | \$455,760 |
| Missouri | 10\% | 37,700 | \$3.50 | \$131,950 | 90\% | 339,300 | \$3.00 | \$1,017,900 |
| New Mexico | 44\% | 21,025 | \$15.30 | \$321,682 | 38\% | 18,158 | \$7.80 | \$141,632 |
| North Carolina, Bt | 10\% | 2,000 | \$4.50 | \$9,000 | 100\% | 20,000 | \$3.50 | \$70,000 |
| North Carolina, nonBt | 40\% | 190,000 | \$4.50 | \$855,000 | 60\% | 285,000 | \$5.50 | \$1,567,500 |
| Oklahoma | 10\% | 18,500 | \$4.50 | \$83,250 | 100\% | 185,000 | \$3.50 | \$647,500 |
| South Carolina | 10\% | 18,000 | \$5.50 | \$99,000 | 85\% | 153,000 | \$4.50 | \$688,500 |
| Tennessee | 20\% | 100,000 | \$4.75 | \$475,000 | 90\% | 450,000 | \$4.25 | \$1,912,500 |
| Texas Lower Rio Grande Valley | 100\% | 100,000 | \$3.50 | \$350,000 | 100\% | 100,000 | \$3.50 | \$350,000 |
| Texas Northern Blacklands | 75\% | 36,300 | \$4.00 | \$145,200 | 80\% | 38,720 | \$3.75 | \$145,200 |
| Texas High Plains | 25\% | 594,863 | \$4.50 | \$2,676,881 | 69\% | 1,641,821 | \$4.25 | \$6,977,737 |
| Texas Southern Rolling Plains | 10\% | 43,700 | \$4.75 | \$207,575 | 90\% | 393,300 | \$4.50 | \$1,769,850 |
| Texas Far West | 59\% | 263,052 | \$5.00 | \$1,315,258 | 41\% | 182,799 | \$4.50 | \$822,593 |
| Texas Northern Rolling Plains | 10\% | 74,720 | \$4.50 | \$336,240 | 70\% | 523,040 | \$4.50 | \$2,353,680 |
| Texas Southern Blacklands | 35\% | 56,580 | \$5.00 | \$282,898 | 70\% | 113,159 | \$3.50 | \$396,057 |
| Texas Gulf Coast \& Winter Garden | 86\% | 441,496 | \$5.00 | \$2,207,482 | 14\% | 71,872 | \$2.90 | \$208,427 |
| Texas Panhandle | 36\% | 38,016 | \$4.50 | \$171,072 | 91\% | 96,096 | \$3.00 | \$288,288 |
| Virginia | 0\% | 0 | \$0.00 | \$0 | 100\% | 59,000 | \$5.00 | \$295,000 |
| Total US | 39\% | 4,277,338 | \$1.93 | \$21,396,130 | 73\% | 7,733,200 | \$3.17 | \$32,923,671 |

