Table 5. Insecticide application type and cost

|  | \% Acres | Acres | Cost/ | Total cost | \% Acres | Acres | Cost/ | Total cost |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | treated by | treated by | Acre by | application | treated by | treated by | Acre by | application |
| State | air | air | air | air | ground | ground | ground | ground |
| Alabama, South | 10 | 26,000 | \$3.75 | \$97,500 | 2 | 5,200 | \$2.50 | \$13,000 |
| Alabama, Central | 10 | 8,500 | \$3.25 | \$27,625 | 30 | 25,500 | \$2.50 | \$63,750 |
| Alabama, North | 40 | 112,200 | \$3.10 | \$347,820 | 60 | 168,300 | \$3.40 | \$572,220 |
| Arizona Bt | 70 | 132,300 | \$4.00 | \$529,200 | 20 | 37,800 | \$5.94 | \$224,532 |
| Arizona Conv | 70 | 70,000 | \$3.58 | \$250,600 | 30 | 29,600 | \$2.64 | \$78,144 |
| Arkansas, Northeast | 90 | 495,000 | \$4.00 | \$1,980,000 | 60 | 330,000 | \$3.00 | \$990,000 |
| Arkansas, Southeast | 100 | 450,000 | \$4.00 | \$1,800,000 | 90 | 405,000 | \$3.00 | \$1,215,000 |
| California, San Joaquin Valley | 45 | 366,660 | \$12.50 | \$4,583,250 | 55 | 448,140 | \$10.00 | \$4,481,400 |
| Florida | 21 | 24,150 | \$4.75 | \$114,713 | 79 | 90,850 | \$5.50 | \$499,675 |
| Georgia | 35 | 521,500 | \$3.50 | \$1,825,250 | 80 | 1,192,000 | \$3.00 | \$3,576,000 |
| Kansas | 3 | 1,320 | \$17.00 | \$22,440 | 0 | 0 | \$0.00 | \$0 |
| Louisiana Conv | 91 | 148,330 | \$3.91 | \$579,970 | 86 | 140,180 | \$3.10 | \$434,558 |
| Louisiana Bt | 91 | 630,630 | \$3.91 | \$2,465,763 | 86 | 595,980 | \$3.10 | \$1,847,538 |
| Mississippi Delta | 80 | 892,000 | \$2.60 | \$2,319,200 | 80 | 892,000 | \$1.65 | \$1,471,800 |
| Mississippi Hills | 30 | 166,200 | \$2.60 | \$432,120 | 80 | 443,200 | \$1.65 | \$731,280 |
| Missouri | 15 | 59,250 | \$4.00 | \$237,000 | 54 | 213,300 | \$3.38 | \$720,954 |
| New Mexico | 95 | 59,691 | \$14.00 | \$835,679 | 3 | 1,885 | \$7.00 | \$13,195 |
| North Carolina Bt | 20 | 124,200 | \$4.50 | \$558,900 | 90 | 558,900 | \$2.50 | \$1,397,250 |
| North Carolina Conv | 20 | 66,800 | \$4.50 | \$300,600 | 90 | 300,600 | \$2.50 | \$751,500 |
| Oklahoma | 80 | 152,000 | \$3.50 | \$532,000 | 60 | 114,000 | \$3.00 | \$342,000 |
| South Carolina | 45 | 130,500 | \$3.75 | \$489,375 | 80 | 232,000 | \$3.50 | \$812,000 |
| Tennessee | 45 | 275,154 | \$1.70 | \$466,812 | 74 | 449,018 | \$2.55 | \$1,146,857 |
| Texas, Upper Gulf Coast | 50 | 132,500 | \$3.30 | \$437,250 | 55 | 145,750 | \$2.75 | \$400,813 |
| Texas, Lower Gulf Coast | 35 | 157,358 | \$3.30 | \$519,280 | 70 | 314,715 | \$2.75 | \$865,467 |
| Texas, Northern Rolling Plains | 42 | 216,840 | \$3.50 | \$758,940 | 14 | 72,800 | \$1.50 | \$109,200 |
| Texas, High Plains | 15 | 380,250 | \$4.25 | \$1,616,063 | 25 | 633,750 | \$3.75 | \$2,376,563 |
| Texas, Far West | 91 | 445 | \$3.65 | \$1,624 | 10 | 49 | \$2.06 | \$101 |
| Texas, Lower Rio Grande Valley | 50 | 107,469 | \$3.00 | \$322,406 | 100 | 214,937 | \$2.50 | \$537,343 |
| Texas, Southern Rolling Plains | 1 | 5,800 | \$3.50 | \$20,300 | 5 | 29,000 | \$3.50 | \$101,500 |
| Texas, Northern Blacklands | 12 | 9,600 | \$3.00 | \$28,800 | 88 | 70,400 | \$3.00 | \$211,200 |
| Texas, Southern Blacklands | 98 | 392 | \$3.00 | \$1,176 | 85 | 340 | \$2.00 | \$680 |
| Virginia | 5 | 5,150 | \$6.50 | \$33,475 | 95 | 97,850 | \$3.50 | \$342,475 |
| US AVERAGE |  | 5,928,188 | \$1.79 | \$24,535,130 |  | 8,253,044 | \$1.80 | \$26,327,993 |

