

| Table 14. | Louisiana | | | | | Cotton insect losses - 1997 | |
|-------------------------|----------------|---------------|----------------------|----------------|-----------|-----------------------------|------------------|
| PEST | Acres Infested | Acres Treated | # Insect Applic | Cost of 1 Appl | Cost/acre | % Yeld Loss | Bales Lost |
| Boll Weevils | 623200 | 608074 | 3.838 | \$5.37 | \$20.61 | 2.997 | 36474 |
| Boll/budworms | 591114 | 553047 | 3.225 | \$10.27 | \$33.12 | 1.870 | 22758 |
| Pink bolworm | 0 | 0 | 0.000 | n/a | \$0.00 | 0.000 | 0 |
| Cotton Fleahoppers | 97463 | 24045 | 0.046 | \$4.32 | \$0.20 | 0.030 | 360 |
| Lygus | 539619 | 480703 | 2.389 | \$5.29 | \$12.64 | 1.612 | 19621 |
| Cotton Leaf perforators | 0 | 0 | 0.000 | n/a | \$0.00 | 0.000 | 0 |
| Spider Mites | 65766 | 4648 | 0.006 | \$8.96 | \$0.05 | 0.003 | 38 |
| Thrips, early season | 617650 | 289792 | 0.532 | \$3.83 | \$2.04 | 0.691 | 8407 |
| Beet Armyworms | 128437 | 28172 | 0.040 | \$9.18 | \$0.37 | 0.068 | 824 |
| Fall Armyworms | 70557 | 8965 | 0.009 | \$9.05 | \$0.08 | 0.006 | 69 |
| Euro ean Comborers | 0 | 0 | 0.000 | n/a | \$0.00 | 0.000 | 0 |
| Stink Bugs | 27976 | 436 | 0.000 | \$1.15 | \$0.00 | 0.001 | 16 |
| Gras hoppers | 654 | 0 | 0.000 | n/a | \$0.00 | 0.000 | 0 |
| Saltmarsh Catepillers | 73395 | 0 | 0.000 | n/a | \$0.00 | 0.000 | 0 |
| Aphids | 327911 | 135538 | 0.238 | \$9.72 | \$2.32 | 0.131 | 1594 |
| Bandedwing Whiteflies | 21658 | 3135 | 0.002 | \$3.83 | \$0.01 | 0.000 | 0 |
| Sweet Potato Whiteflies | 1595 | 0 | 0.000 | n/a | \$0.00 | 0.000 | 0 |
| Soybean Loopers | 208026 | 5956 | 0.007 | \$5.66 | \$0.04 | 0.010 | 121 |
| Cabbage Loopers | 123527 | 4604 | 0.003 | \$2.30 | \$0.01 | 0.000 | 0 |
| Western Flower Thrips | 243180 | 0 | 0.000 | n/a | \$0.00 | 0.000 | 0 |
| Cutworms | 106562 | 69257 | 0.094 | \$2.72 | \$0.26 | 0.003 | 41 |
| | | | | | | | Cost/Acre |
| | | | | | | foliar insecticide | \$71.73 |
| Percent Lost: | 7.42 | | est. Yield per acre: | 740 | | at planting | \$7.20 |
| Total Acres: | 625877 | | | | | Bt use fees | \$12.73 |
| Total Acres Harvested: | 625877 | | cost loss | \$90,786,071 | | eradication | \$1.16 |
| Total Bales Lost: | 90323 | | cost loss/acre | \$145.05 | | scouting | \$7.20 |
| Bales lost in \$\$\$: | \$28,180,910 | | | | | TOTAL | \$100.03 |