

Table 15b Louisiana nonBt Cotton Insect Losses 2003

| Pest | acres infested | acres treated | ◆ # insect appls | Cost of 1 applic | cost/ acre | % red | Bales lost |
|-------------------------------|----------------|---------------|------------------|------------------|------------|-------|------------|
| Boll Weevil | 18720 | 0 | 0.000 | N/A | \$0.00 | 0.00 | 0 |
| Bollworm/Budworm | 79,040 | 62,400 | 1.875 | \$9.95 | \$18.66 | 3.04 | 5,770 |
| Pink Bollworm | 0 | 0 | 0.000 | N/A | \$0.00 | 0.00 | 0 |
| Cotton Fleahopper | 16,640 | 16,640 | 0.020 | \$3.13 | 0.06 | 0.01 | 19 |
| Lygus | 78,624 | 70,304 | 2.535 | \$6.13 | \$15.54 | 2.08 | 3,946 |
| Cotton Leaf Perforator | 0 | 0 | 0.000 | N/A | \$0.00 | 0.00 | 0 |
| Spider Mites | 10,400 | 5,200 | 0.034 | \$16.00 | \$0.55 | 0.01 | 12 |
| Thrips | 89,440 | 39,520 | 0.475 | \$4.63 | \$2.20 | 0.16 | 306 |
| Beet Armyworm | 8,736 | 2,080 | 0.013 | \$3.50 | \$0.04 | 0.00 | 0 |
| Fall Armyworm | 13,312 | 2,912 | 0.026 | \$3.00 | \$0.08 | 0.03 | 61 |
| European Cornborer | 0 | 0 | 0.000 | N/A | \$0.00 | 0.00 | 0 |
| Stink Bugs | 58,240 | 37,440 | 0.720 | \$6.88 | \$4.95 | 0.84 | 1,594 |
| Grasshoppers | 416 | 0 | 0.000 | N/A | \$0.00 | 0.00 | 0 |
| Saltmarsh Caterpillars | 832 | 0 | 0.000 | N/A | \$0.00 | 0.00 | 0 |
| Aphids | 57,408 | 33,280 | 0.400 | \$6.13 | \$2.45 | 0.03 | 65 |
| Banded Winged Whitefly | 4,160 | 416 | 0.003 | \$3.50 | \$0.01 | 0.00 | 0 |
| Silverleaf Whitefly (Bemesia) | 0 | 0 | 0.000 | N/A | \$0.00 | 0.00 | 0 |
| Loopers | 25,376 | 8,320 | 0.075 | \$3.00 | \$0.23 | 0.05 | 87 |
| Southern Armyworms | 0 | 0 | 0.000 | N/A | \$0.00 | 0.00 | 0 |
| Other Insects | 0 | 0 | 0.000 | N/A | \$0.00 | 0.00 | 0 |
| Cutworms | 10,400 | 8,736 | 0.053 | \$1.50 | \$0.08 | 0.00 | 0 |

| | |
|-----------------------|-------------|
| Percent Lost | 6.25 |
| Total Acres | 83,200 |
| Total Bales lost | 11,860 |
| Bales lost in dollars | \$3,415,717 |

| | |
|--------------------|-------------|
| Est. yield/acre | 900 |
| Spray applications | 6.228 |
| Cost + loss | \$9,302,945 |
| Cost + loss/acre | \$111.81 |

| | Cost/ Acre |
|--------------------|------------|
| Foliar insecticide | \$44.85 |
| At planting | \$7.36 |
| Bt use fees | \$0.00 |
| Eradication | \$10.00 |
| Scouting | \$8.56 |
| Total | \$70.76 |