

**Table 15  
2004****Louisiana Summary****Cotton Insect Losses** ◆

<b>Pest</b>	<b>acres infested</b>	<b>acres treated</b>	<b># insect appls</b>	<b>Cost of 1 applic</b>	<b>cost/ acre</b>	<b>% red</b>	<b>Bales lost</b>
Boll Weevil	6449	1529	0.002	\$6.00	\$0.01	0.00	0
Bollworm/Budworm	434,663	350,425	1.138	\$8.14	\$9.27	0.25	3,192
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	199,318	17,586	0.004	\$7.13	0.03	0.01	106
Lygus	475,617	473,315	5.339	\$7.75	\$41.38	2.76	34,935
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	130,233	31,725	0.075	\$11.83	\$0.89	0.01	97
Thrips	406,831	221,536	0.485	\$4.81	\$2.33	0.04	502
Beet Armyworm	172,281	48,471	0.078	\$9.67	\$0.76	0.01	132
Fall Armyworm	155,900	38,626	0.062	\$9.83	\$0.61	0.02	278
European Comborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	377,299	350,425	1.138	\$8.48	\$9.65	0.26	3,309
Grasshoppers	169,005	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	172,281	0	0.000	N/A	\$0.00	0.00	0
Aphids	338,810	112,535	0.203	\$7.79	\$1.58	0.01	173
Banded Winged Whitefly	114,945	4,915	0.003	\$7.47	\$0.02	0.00	0
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	278,763	93,578	0.130	\$9.33	\$1.21	0.01	142
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Slugs	38,500	0	0.000	N/A	\$0.00	0.07	903
Cutworms	113,156	268,783	0.588	\$3.95	\$2.32	0.00	60

Percent Lost	3.46
Total Acres	496,417
Total Bales lost	43,828
Bales lost in dollars	\$12,622,401

Est. yield/acre	889
Spray applications	9,246
Cost + loss	\$72,140,064
Cost + loss/acre	\$145.32

	Cost/ Acre
Foliar insecticide	\$70.07
At planting	\$6.34
Bt use fees	\$25.70
Eradication	\$10.00
Scouting	\$7.79
Total	\$119.89