

Table 15 Louisiana Summary Cotton Insect Losses 2003

Pest	acres infested	acres treated	◆ # insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	117,000	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	450,320	390,000	1.560	\$7.53	\$11.74	1.25	15,285
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	104,000	104,000	0.020	\$3.13	0.06	0.01	123
Lygus	491,400	439,400	2.535	\$6.13	\$15.54	2.08	25,495
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	65,000	32,500	0.084	\$16.00	\$1.35	0.01	77
Thrips	559,000	247,000	0.475	\$4.63	\$2.20	0.16	1,977
Beet Armyworm	54,600	13,000	0.013	\$3.50	\$0.04	0.00	0
Fall Armyworm	83,200	18,200	0.026	\$8.35	\$0.22	0.03	392
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	364,000	234,000	0.720	\$6.88	\$4.95	0.91	11,208
Grasshoppers	2,600	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	5,200	0	0.000	N/A	\$0.00	0.00	0
Aphids	358,800	208,000	0.400	\$6.13	\$2.45	0.03	423
Banded Winged Whitefly	26,000	2,600	0.003	\$3.50	\$0.01	0.00	0
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	158,600	52,000	0.075	\$8.46	\$0.63	0.05	561
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	67,184	63,336	0.061	\$1.50	\$0.09	0.00	0

  

Percent Lost	4.53	Est. yield/acre	955	Cost/ Acre	
Total Acres	520,000	Spray applications	5.971	Foliar insecticide	\$39.29
Total Bales lost	55,540	Cost + loss	\$63,221,863	At planting	\$7.35
Bales lost in dollars	\$15,995,637	Cost + loss/acre	\$121.58	Bt use fees	\$25.62
				Eradication	\$10.00
				Scouting	\$8.56
				Total	\$90.82