

Table 15 Louisiana Summary Cotton Insect Losses 2006

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	0	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	563,400	519,580	0.959	\$9.25	\$8.87	1.51	25,567
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	172,150	0	0.000	N/A	0.00	0.00	0
Lygus	584,058	576,551	2.431	\$9.25	\$22.49	2.57	43,467
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	259,790	104,541	0.167	\$14.76	\$2.46	0.01	114
Thrips	557,140	454,476	0.508	\$5.49	\$2.79	0.05	905
Beet Armyworm	51,958	124	0.000	\$12.50	\$0.00	0.00	0
Fall Armyworm	281,700	93,900	0.150	\$9.50	\$1.43	0.09	1,601
European Comborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	392,502	270,427	0.518	\$9.90	\$5.13	0.33	5,630
Grasshoppers	46,950	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	31,300	0	0.000	N/A	\$0.00	0.00	0
Aphids	491,374	356,820	0.570	\$10.75	\$6.13	0.25	4,255
Banded Winged Whitefly	15,650	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	234,750	31,300	0.050	\$11.76	\$0.59	0.00	0
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Slugs	44,008	0	0.000	N/A	\$0.00	0.00	0
Cutworms	46,950	250,400	0.400	\$1.50	\$0.60	0.00	0
Percent Lost	4.81		Est. yield/acre	993			Cost/ Acre
						Foliar insecticide	\$50.49
Total Acres	626,000		Spray applications	5.754		At planting	\$8.78
						Bt use fees	\$11.28
Total Bales lost	81,538		Cost + loss	\$80,024,759		Eradication	\$10.00
Bales lost in dollars	\$23,483,051		Cost + loss/acre	\$127.84		Scouting	\$9.78
						Total	\$90.32