

Table 15b Louisiana nonBt 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	33,804	31,175	0.959	\$9.25	\$8.87	1.17	1,146
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	10,329	0	0.000	N/A	0.00	0.00	0
Lygus	35,043	34,598	2.432	\$9.25	\$22.49	2.57	2,514
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	15,587	6,272	0.508	\$14.76	\$7.49	0.12	114
Thrips	33,428	27,269	0.508	\$7.20	\$3.66	0.05	52
Beet Armyworm	3,117	124	0.003	\$12.50	\$0.04	0.00	0
Fall Armyworm	16,902	5,634	0.150	\$9.50	\$1.43	0.09	93
European Comborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	23,550	16,226	0.518	\$9.90	\$5.13	0.33	326
Grasshoppers	2,817	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	1,878	0	0.000	N/A	\$0.00	0.00	0
Aphids	29,449	21,409	0.570	\$10.75	\$6.13	0.25	246
Banded Winged Whitefly	939	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	14,085	1,878	0.050	\$11.76	\$0.59	0.00	0
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Slugs	2,817	0	0.000	N/A	\$0.00	0.00	0
Cutworms	2,817	15,024	0.400	\$1.50	\$0.60	0.00	0
Percent Lost	4.58		Est. yield/acre	960			Cost/ Acre
						Foliar insecticide	\$56.43
Total Acres	37,560		Spray applications	6.098		At planting	\$9.70
						Bt use fees	\$0.00
Total Bales lost	4,490		Cost + loss	\$4,501,964		Eradication	\$10.00
Bales lost in dollars	\$1,293,101		Cost + loss/acre	\$119.86		Scouting	\$9.31
						Total	\$85.43