

Table 15a Louisiana *Bt* 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	529,596	488,405	0.959	\$9.25	\$8.87	1.53	24,421
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	161,821	0	0.000	N/A	0.00	0.00	0
Lygus	549,015	541,953	2.431	\$9.25	\$22.49	2.57	40,953
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	244,203	98,269	0.509	\$14.76	\$7.52	0.00	0
Thrips	523,712	427,207	0.726	\$5.38	\$3.91	0.05	852
Beet Armyworm	48,841	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	264,798	88,266	0.150	\$9.50	\$1.43	0.09	1,508
European Comborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	368,952	254,201	0.518	\$9.90	\$5.13	0.33	5,304
Grasshoppers	44,133	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	29,422	0	0.000	N/A	\$0.00	0.00	0
Aphids	461,925	335,411	0.570	\$10.75	\$6.13	0.25	4,010
Banded Winged Whitefly	14,711	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	220,665	29,422	0.050	\$11.76	\$0.59	0.00	0
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Slugs	41,191	0	0.000	N/A	\$0.00	0.00	0
Cutworms	44,133	235,376	0.400	\$1.50	\$0.60	0.00	0
Percent Lost	4.83		Est. yield/acre	995			Cost/ Acre
						Foliar insecticide	\$56.65
Total Acres	588,440		Spray applications	6.314		At planting	\$8.72
						Bt use fees	\$12.00
Total Bales lost	77,048		Cost + loss	\$79,374,583		Eradication	\$10.00
Bales lost in dollars	\$22,189,949		Cost + loss/acre	\$134.89		Scouting	\$9.81
						Total	\$97.18