

Table 15 Louisiana Summary Cotton Insect Losses – 2005

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	311456	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	320,687	202,427	0.274	\$8.42	\$2.30	0.10	1,871
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	35,579	0	0.000	N/A	0.00	0.00	0
Lygus	600,000	501,537	3.236	\$9.25	\$29.93	1.14	20,533
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	465,174	262,986	0.811	\$21.56	\$17.48	0.75	13,568
Thrips	600,000	470,001	0.630	\$3.61	\$2.27	0.19	3,500
Beet Armyworm	45,481	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	379,792	181,474	0.351	\$11.25	\$3.95	0.49	8,862
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	330,266	83,831	0.110	\$7.42	\$0.82	0.16	2,890
Grasshoppers	325,976	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	151,003	0	0.000	N/A	\$0.00	0.00	0
Aphids	600,000	424,987	0.685	\$9.36	\$6.42	0.10	1,750
Banded Winged Whitefly	153,892	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	501,001	153,575	0.150	\$12.35	\$1.85	0.07	1,282
Southern Armyworms	45,126	0	0.000	N/A	\$0.00	0.00	0
Slugs	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	0	488,380	0.788	\$3.33	\$2.62	0.00	0
Percent Lost	3.00		Est. yield/acre	925			Cost/ Acre
						Foliar insecticide	\$67.64

Total Acres	620,000	Spray applications	7.034	At planting	\$8.23
				Bt use fees	\$10.48
		Cost + loss	\$81,096,011	Eradication	\$10.00
Total Bales lost	54,256			Scouting	\$9.25
Bales lost in dollars	\$15,625,609	Cost + loss/acre	\$130.80	Total	\$105.60