

Table 15a	Louisiana Bt			Cotton Insect Losses ♦ 2004			
Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	6104	1529	0.002	\$6.00	\$0.01	0.00	0
Bollworm/Budworm	404,237	328,036	1.137	\$8.13	\$9.24	0.25	2,891
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	183,226	15,285	0.003	\$7.13	0.02	0.01	94
Lygus	442,324	442,324	5.365	\$7.75	\$41.58	2.77	32,650
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	121,385	29,772	0.077	\$11.98	\$0.93	0.01	93
Thrips	373,538	206,029	0.491	\$4.81	\$2.36	0.04	477
Beet Armyworm	160,222	42,671	0.074	\$9.67	\$0.72	0.01	123
Fall Armyworm	144,987	34,317	0.059	\$9.83	\$0.58	0.02	259
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	350,888	328,036	1.137	\$8.50	\$9.66	0.26	3,047
Grasshoppers	157,175	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	160,222	0	0.000	N/A	\$0.00	0.00	0
Aphids	320,444	106,798	0.208	\$7.78	\$1.62	0.01	164
Banded Winged Whitefly	106,899	4,571	0.003	\$7.50	\$0.02	0.00	0
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	259,250	83,818	0.127	\$9.33	\$1.19	0.01	132
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Slugs	35,000	0	0.000	N/A	\$0.00	0.08	894
Cutworms	105,396	250,129	0.596	\$3.99	\$2.38	0.00	54

Percent Lost	3.47
Total Acres	461,668
Total Bales lost	40,878
Bales lost in dollars	\$11,772,877

Est. yield/acre	893
Spray applications	9.280
Cost + loss	\$68,134,757
Cost + loss/acre	\$147.58

	Cost/ Acre
Foliar insecticide	\$70.32
At planting	\$6.35
Bt use fees	\$27.63
Eradication	\$10.00
Scouting	\$7.79
Total	\$122.08