

Table 15b

Pest	Louisiana nonBt			Cotton Insect Losses 2007			
	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	1625	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	14,300	7,311	0.450	\$8.50	\$3.82	0.35	154
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	6,175	0	0.000	N/A	0.00	0.00	0
Lygus	15,439	14,309	3.786	\$8.17	\$30.93	3.61	1,584
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	5,689	2,441	0.150	\$18.52	\$2.78	0.04	15
Thrips	14,950	8,125	0.500	\$4.06	\$2.03	0.09	40
Beet Armyworm	488	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	3,699	975	0.042	\$8.63	\$0.36	0.00	0
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	9,750	2,435	0.180	\$8.21	\$1.48	0.12	53
Grasshoppers	325	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	165	0	0.000	N/A	\$0.00	0.00	0
Aphids	6,523	16,481	0.710	\$8.31	\$5.90	0.04	18
Banded Winged Whitefly	2,439	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	4,126	897	0.011	\$9.76	\$0.11	0.00	0
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Slugs	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	1,962	4,389	0.027	\$1.76	\$0.05	0.00	0

Percent Lost	4.25
Total Acres	16,250
Total Bales lost	1,864
Bales lost in dollars	\$536,967

Est. yield/acre	996
Spray applications	5.856
Cost + loss	\$1,698,646
Cost + loss/acre	\$104.53

	Cost/Acre
Foliar insecticide	\$47.46
At planting	\$9.19
Bt use fees	\$0.00
Eradication	\$6.00
Scouting	\$8.84
Total	\$71.49

