

Table 15b

Louisiana nonBt

Cotton Insect Losses ♦ 2004

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	345	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	30,426	22,389	1.160	\$8.34	\$9.67	0.35	301
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	16,092	2,301	0.007	\$7.13	0.05	0.01	12
Lygus	33,293	30,991	4.994	\$7.75	\$38.71	2.65	2,284
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	8,848	1,953	0.045	\$8.50	\$0.38	0.01	4
Thrips	33,293	15,507	0.402	\$4.81	\$1.93	0.03	25
Beet Armyworm	12,059	5,800	0.134	\$9.67	\$1.29	0.01	9
Fall Armyworm	10,913	4,309	0.099	\$9.83	\$0.98	0.02	19
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	26,411	22,389	1.160	\$8.20	\$9.51	0.30	262
Grasshoppers	11,830	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	12,059	0	0.000	N/A	\$0.00	0.00	0
Aphids	18,367	5,737	0.132	\$8.00	\$1.06	0.01	9
Banded Winged Whitefly	8,046	344	0.003	\$7.00	\$0.02	0.00	0
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	19,513	9,760	0.169	\$9.33	\$1.57	0.01	10
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Slugs	3,500	0	0.000	N/A	\$0.00	0.01	9
Cutworms	7,760	18,654	0.483	\$3.30	\$1.59	0.01	6

Percent Lost	3.43
Total Acres	34,749
Total Bales lost	2,950
Bales lost in dollars	\$849,524

Est. yield/acre	839
Spray applications	8.787
Cost + loss	\$4,005,307
Cost + loss/acre	\$115.26

	Cost/ Acre
Foliar insecticide	\$66.76
At planting	\$6.33
Bt use fees	\$0.00
Eradication	\$10.00
Scouting	\$7.73
Total	\$90.82