

Table 15

Pest	Louisiana Summary				Cotton Insect Losses 2007		
	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	32500	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	286,000	146,259	0.450	\$8.50	\$3.83	0.35	3,179
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	17,908	6,175	0.000	N/A	0.00	0.00	0
Lygus	308,753	286,009	3.784	\$8.17	\$30.92	3.61	32,607
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	113,750	48,758	0.150	\$18.52	\$2.78	0.03	316
Thrips	299,000	162,500	0.500	\$4.06	\$2.03	0.09	831
Beet Armyworm	9,749	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	71,624	19,500	0.042	\$8.63	\$0.36	0.00	0
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	195,000	48,749	0.180	\$8.21	\$1.48	0.12	1,084
Grasshoppers	6,500	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	3,253	0	0.000	N/A	\$0.00	0.00	0
Aphids	130,023	47,356	0.102	\$8.31	\$0.85	0.04	361
Banded Winged Whitefly	48,753	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	81,314	16,333	0.010	\$9.76	\$0.10	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	39,130	84,656	0.026	\$1.76	\$0.05	0.00	0

Percent Lost	4.25
Total Acres	325,000
Total Bales lost	38,379
Bales lost in dollars	\$11,053,032

Est. yield/acre	1,021
Spray applications	5.244
Cost + loss	\$36,493,490
Cost + loss/acre	\$112.29

	Cost/Acre
Foliar insecticide	\$42.38
At planting	\$9.19
Bt use fees	\$11.88
Eradication	\$6.00
Scouting	\$8.84
Total	\$78.28

