

**Table 15b Louisiana nonBt Cotton Insect Losses – 2005**

<b>Pest</b>	<b>acres infested</b>	<b>acres treated</b>	<b># insect appls</b>	<b>Cost of 1 applic</b>	<b>cost/ acre</b>	<b>%red</b>	<b>Bales lost</b>
Boll Weevil	60000	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	59,825	38,976	0.487	\$12.00	\$5.85	0.15	349
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	22,389	0	0.000	N/A	0.00	0.00	0
Lygus	80,000	76,339	3.817	\$9.25	\$35.31	1.00	2,333
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	68,394	41,887	1.309	\$21.56	\$28.22	0.85	1,995
Thrips	80,000	71,883	0.899	\$3.61	\$3.24	0.20	467
Beet Armyworm	2,497	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	41,667	22,564	0.338	\$11.25	\$3.81	0.42	972
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	37,221	5,497	0.069	\$7.42	\$0.51	0.14	326
Grasshoppers	40,864	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	14,668	0	0.000	N/A	\$0.00	0.00	0
Aphids	80,000	48,652	0.608	\$9.36	\$5.69	0.10	233
Banded Winged Whitefly	11,557	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	61,334	32,119	0.401	\$12.35	\$4.96	0.00	0
Southern Armyworms	1,899	0	0.000	N/A	\$0.00	0.00	0
Slugs	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	0	62,389	0.780	\$3.50	\$2.73	0.00	0
Percent Lost	2.86		Est. yield/acre	925			Cost/ Acre
						Foliar insecticide	\$90.32

Total Acres	80,000	Spray applications	8.708	At planting	\$8.50
				Bt use fees	\$0.00
		Cost + loss	\$11,388,192	Eradication	\$10.00
Total Bales lost	6,675			Scouting	\$9.51
Bales lost in dollars	\$1,922,415	Cost + loss/acre	\$142.35	Total	\$118.32