

Table 15a Louisiana Bt Cotton Insect Losses 2003

Pest	acres infested	acres treated	◆ # insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	98280	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	371,280	327,600	1.500	\$6.95	\$10.43	0.92	9,515
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	87,360	87,360	0.020	\$3.13	0.06	0.01	104
Lygus	412,776	369,096	2.535	\$6.13	\$15.54	2.08	21,549
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	54,600	27,300	0.094	\$16.00	\$1.50	0.01	65
Thrips	469,560	207,480	0.475	\$4.63	\$2.20	0.16	1,671
Beet Armyworm	45,864	10,920	0.013	\$3.50	\$0.04	0.00	0
Fall Armyworm	69,888	15,288	0.026	\$9.37	\$0.25	0.03	332
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	305,760	196,560	0.720	\$6.88	\$4.95	0.93	9,613
Grasshoppers	2,184	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	4,368	0	0.000	N/A	\$0.00	0.00	0
Aphids	301,392	174,720	0.400	\$6.13	\$2.45	0.03	358
Banded Winged Whitefly	21,840	2,184	0.003	\$3.50	\$0.01	0.00	0
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	133,224	43,680	0.075	\$9.50	\$0.71	0.05	474
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Other Insects	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	56,784	54,600	0.063	\$1.50	\$0.09	0.00	0

Percent Lost	4.21	Est. yield/acre	965	Cost/ Acre	
Total Acres	436,800	Spray applications	5.923	Foliar insecticide	\$38.24
Total Bales lost	43,680	Cost + loss	\$53,918,918	At planting	\$7.35
Bales lost in dollars	\$12,579,921	Cost + loss/acre	\$123.44	Bt use fees	\$30.50
				Eradication	\$10.00
				Scouting	\$8.56
				Total	\$94.64