

Louisiana: Bt Varieties

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	275044	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	364,420	314,036	2.570	\$9.75	\$25.05	1.92	15,943
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	12,125	2,150	0.003	\$8.75	0.02	0.00	27
Lygus	351,295	313,230	1.406	\$9.75	\$13.70	2.32	19,211
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	125,000	33,000	0.174	\$15.50	\$2.70	0.05	410
Thrips	359,630	239,873	0.633	\$7.50	\$4.75	0.14	1,180
Beet Armyworm	172,372	114,920	0.152	\$10.75	\$1.63	0.09	754
Fall Armyworm	113,654	17,436	0.023	\$10.75	\$0.25	0.02	124
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	250,040	117,443	0.372	\$10.75	\$4.00	0.25	2,073
Grasshoppers	126,156	18,942	0.050	\$11.25	\$0.56	0.00	0
Saltmarsh Caterpillars	93,016	1,013	0.001	\$10.25	\$0.01	0.00	0
Aphids	312,251	312,551	1.238	\$11.12	\$13.76	0.04	342
Banded Winged Whitefly	75,769	27,466	0.073	\$10.53	\$0.76	0.01	83
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	252,692	157,222	0.415	\$10.63	\$4.41	0.00	0
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	53,267	189,424	0.500	\$5.75	\$2.88	0.00	0
Percent Lost	4.84		Est. yield/acre	700			Cost/ Acre
						Foliar insecticide	\$74.50
Total Acres	378,840		Spray applications	7.609		At planting	\$6.32
						Bt use fees	\$29.50
			Cost + loss	\$69,458,787		Eradication	\$35.00
Total Bales lost	40,147					Scouting	\$7.51
Bales lost in dollars	\$11,562,439		Cost + loss/acre	\$183.35		Total	\$152.83