

Texas, Lower Coastal Bend

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	51,000	0	0.000	N/A	\$0.00	0.12	1,063
Bollworm/Budworm	417,202	262,873	0.630	\$8.92	\$5.62	1.00	8,692
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	417,202	337,934	1.377	\$3.60	\$4.96	0.25	2,173
Lygus	45,892	3,675	0.009	\$7.53	\$0.07	0.00	0
Cotton Leaf Perforator	166,881	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	146,000	0	0.000	N/A	\$0.00	0.00	0
Thrips	449,593	87,612	0.210	\$4.35	\$0.91	0.00	0
Beet Armyworm	21,000	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	11,000	0	0.000	N/A	\$0.00	0.00	0
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	70,000	26,600	0.064	\$6.80	\$0.43	0.00	0
Grasshoppers	15,000	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	25,000	0	0.000	N/A	\$0.00	0.00	0
Aphids	333,417	271,180	0.650	\$7.30	\$4.74	0.20	1,737
Banded Winged Whitefly	14,000	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	46,000	0	0.000	N/A	\$0.00	0.00	0
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Western Flower Thrips	16,000	0	0.000	N/A	\$0.00	0.00	0
Cutworms	45,892	6,884	0.017	\$7.22	\$0.12	0.00	0
Percent Lost	1.57		Est. yield/acre	571			Cost/ Acre
						Foliar insecticide	\$16.86
Total Acres	417,202		Spray applications	2.956		At planting	\$1.17
						Bt use fees	\$3.39
			Cost + loss	\$24,559,915		Eradication	\$23.14
Total Bales lost	13,664					Scouting	\$4.88
Bales lost in dollars	\$3,935,141		Cost + loss/acre	\$58.87		Total	\$49.44