

Texas, Lower Rio Grande Valley

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	223,245	75,000	1.344	\$7.75	\$10.41	1.75	6,511
Bollworm/Budworm	223,245	30,000	0.269	\$10.50	\$2.82	0.20	744
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	200,000	50,000	0.224	\$6.50	\$1.46	0.04	167
Lygus	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	50,000	10,000	0.045	\$9.00	\$0.40	0.00	0
Thrips	150,000	10,000	0.045	\$6.50	\$0.29	0.00	0
Beet Armyworm	0	0	0.000000	N/A	\$0.000000	0.00	0
Fall Armyworm	0	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	0	0	0.000	N/A	\$0.00	0.00	0
Grasshoppers	0	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	223,245	40,000	0.179	\$8.50	\$1.52	0.00	0
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	175,000	5,000	0.022	\$12.50	\$0.28	0.00	0
Loopers	150,000	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	223,245	0	0.000	N/A	\$0.00	0.00	0
Cutworms	0	0	0.000	N/A	\$0.00	0.00	0
Percent Lost	1.99		Est. yield/acre	203			Cost/ Acre
						Foliar insecticide	\$17.19
Total Acres	223,245		Spray applications	2.128		At planting	\$1.68
						Bt use fees	\$0.67
			Cost + loss	\$7,400,073		Eradication	\$0.00
Total Bales lost	7,422					Scouting	\$4.03
Bales lost in dollars	\$2,137,573		Cost + loss/acre	\$33.15		Total	\$23.57