

Table 24C

Texas Far West and Panhandle

Cotton Insect Losses 2012

Pest	acres infested	acres treated	#apps/ acre trtd	#apps/ tot acres	cost/ acre	%red	Bales lost
Boll Weevil	0	0	0	0.000	\$0.00	0.000%	0
Bollworm/Budworm	1,591,881	60,233	1	0.014	\$0.10	0.000%	0
Pink Bollworm	0	0	0	0.000	\$0.00	0.000%	0
Cotton Fleahopper	1,548,857	86,048	1	0.020	\$0.12	0.011%	766
Lygus	1,488,624	43,024	1	0.010	\$0.08	0.003%	246
Cotton Leaf Perforator	0	0	0	0.000	\$0.00	0.000%	0
Spider Mites	129,071	86,048	1	0.020	\$0.16	0.000%	0
Thrips	2,194,214	860,476	1	0.200	\$1.28	0.000%	0
Beet Armyworm	860	860	1	0.000	\$0.00	0.000%	0
Fall Armyworm	0	0	0	0.000	\$0.00	0.000%	0
European Cornborer	0	0	0	0.000	\$0.00	0.000%	0
Stink Bugs	301,167	0	0	0.000	\$0.00	0.000%	0
Grasshoppers	103,257	43	1	0.000	\$0.00	0.000%	0
Saltmarsh Caterpillars	0	0	0	0.000	\$0.00	0.000%	0
Aphids	1,359,552	25,814	1	0.006	\$0.04	0.000%	0
Banded Winged Whitefly	0	0	0	0.000	\$0.00	0.000%	0
Silverleaf Whitefly (Bemisia)	0	0	0	0.000	\$0.00	0.000%	0
Loopers	129,071	0	0	0.000	\$0.00	0.000%	0
Southern Armyworms	0	0	0	0.000	\$0.00	0.000%	0
Cutworms	0	0	0	0.000	\$0.00	0.000%	0
Clouded Plant bugs	0	0	0	0.000	\$0.00	0.000%	0
Other	0	0	0	0.000	\$0.00	0.000%	0
Other	0	0	0	0.000	\$0.00	0.000%	0
Other	0	0	0	0.000	\$0.00	0.000%	0
Other	0	0	0	0.000	\$0.00	0.000%	0
Kurtomathrips	430,238	860	1	0.000	\$0.00	0.003%	213
				0.270	\$1.77	0.014%	1,225

Yield & Management Results

Total Acres	4,302,381
Total bales Harvested	3,674,950
yield (lbs/acre)	410
Total bales Lost to Insects	1,012
Percent Yield Loss	0.014%
Yield w/o Insects (lbs/ac)	410
Ave. # Spray Applications	0.270
Bales lost all factors	3,421,502
% yield loss all factors	48.21%

Economic Results

	Total	Per Acre
Foliar Insecticides Costs	\$7,618,527	\$1.77
At Planting Costs	\$22,976,866	\$5.34
In-furrow costs	\$2,417,938	\$0.56
Scouting costs	\$9,990,129	\$2.32
Eradication costs	\$5,902,252	\$1.37
Transgenic cotton	\$52,014,926	\$12.09
Total Costs	\$100,920,637	\$23.46
Yield Lost to insects	\$325,444	\$0.08
Total Losses + Costs	\$101,246,082	\$23.53