

Table 24

Texas Summary

Cotton Insect Losses 2012

Pest	acres		#apps/ acre	#apps/ tot	cost/ acre	%red	Bales lost
	acres infested	treated	trtd	acres			
Boll Weevil	23,894	0	0	0.000	\$0.00	0.000%	0
Bollworm/Budworm	3,222,415	206,576	1	0.040	\$0.29	0.065%	6,238
Pink Bollworm	0	0	0	0.000	\$0.00	0.000%	0
Cotton Fleahopper	3,656,997	1,092,206	1	0.279	\$1.74	0.236%	25,098
Lygus	2,021,637	190,062	1	0.027	\$0.21	0.002%	246
Cotton Leaf Perforator	9,190	0	0	0.000	\$0.00	0.000%	0
Spider Mites	703,305	279,035	1	0.040	\$0.27	0.028%	3,830
Thrips	3,792,718	1,251,466	1	0.181	\$1.10	0.098%	9,199
Beet Armyworm	10,050	860	0	0.000	\$0.00	0.000%	0
Fall Armyworm	9,190	0	0	0.000	\$0.00	0.000%	0
European Cornborer	0	0	0	0.000	\$0.00	0.000%	0
Stink Bugs	944,459	202,178	1	0.029	\$0.15	0.023%	3,351
Grasshoppers	273,136	3,441	1	0.000	\$0.00	0.001%	115
Saltmarsh Caterpillars	0	0	0	0.000	\$0.00	0.000%	0
Aphids	1,993,655	117,713	1	0.017	\$0.12	0.000%	0
Banded Winged Whitefly	275,697	0	0	0.000	\$0.00	0.000%	0
Silverleaf Whitefly (Bemisia)	45,949	1,838	1	0.000	\$0.00	0.000%	0
Loopers	133,666	0	0	0.000	\$0.00	0.000%	0
Southern Armyworms	9,190	0	0	0.000	\$0.00	0.000%	0
Cutworms	18,380	18,380	1	0.003	\$0.01	0.000%	0
Clouded Plant bugs	0	0	0	0.000	\$0.00	0.000%	0
Verde Plant bugs	229,747	64,329	1	0.009	\$0.06	0.000%	0
Leaf-footed bugs	174,608	91,899	1	0.013	\$0.09	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	0.002%	213
				0.640	\$4.05	0.455%	48289

Yield & Management Results

Total Acres	6,920,157
Total bales Harvested	5,782,671
yield (lbs/acre)	401
Total bales Lost to Insects	48,289
Percent Yield Loss	0.46%
Yield w/o Insects (bs/ac)	403
Ave. # Spray Applications	0.64
Bales lost all factors	5,871,779
% yield loss all factors	50%

BW erad \$3.99
 PBW erad \$0.03

Economic Results

	Total	Per Acre
Foliar Insecticides Costs	\$28,026,650	\$4.05
At Planting Costs	\$46,460,503	\$6.71
In-furrow costs	\$3,610,470	\$0.52
Scouting costs	\$15,959,589	\$2.31
Eradication costs	\$27,877,640	\$4.03
Transgenic cotton	\$87,762,413	\$12.68
Total Costs	\$209,697,266	\$30.30
Yield Lost to insects	\$15,994,244	\$2.31
Total Losses + Costs	\$225,691,510	\$32.61