

Table 23a Texas Gulf Coast and Winter Garden Cotton Insect Losses 2006

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	25,000	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	486,289	389,031	0.553	\$9.28	\$5.13	0.58	10,131
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	486,629	389,031	0.553	\$8.86	\$4.90	0.00	0
Lygus	85,000	15,000	0.018	\$9.10	\$0.16	0.00	0
Cotton Leaf Perforator	15,000	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	243,145	24,315	0.029	\$10.15	\$0.29	0.06	1,013
Thrips	340,402	136,161	0.161	\$6.15	\$0.99	0.20	3,546
Beet Armyworm	200,000	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	316,088	50,574	0.060	\$9.86	\$0.59	0.04	659
European Comborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	364,717	111,847	0.199	\$8.00	\$1.59	0.11	1,900
Grasshoppers	0	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	5,000	0	0.000	N/A	\$0.00	0.00	0
Aphids	240,000	72,392	0.086	\$8.60	\$0.74	0.00	0
Banded Winged Whitefly	24,000	1,000	0.001	\$9.95	\$0.01	0.00	0
Silverleaf Whitefly (Bemesia)	15,000	1,400	0.002	\$10.15	\$0.02	0.00	31
Loopers	21,500	0	0.000	N/A	\$0.00	0.00	0
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Other Insects	150,000	29,672	0.070	\$8.80	\$0.62	0.18	3,125
Cutworms	20,000	9,726	0.012	\$6.05	\$0.07	0.00	0
Percent Lost	1.16		Est. yield/acre	492			Cost/ Acre
						Foliar insecticide	\$15.12
Total Acres	843,675		Spray applications	1.744		At planting	\$3.45
						Bt use fees	\$3.55
Total Bales lost	20,404		Cost + loss	\$41,448,355		Eradication	\$17.41
						Scouting	\$2.63
Bales lost in dollars	\$5,876,442		Cost + loss/acre	\$49.13		Total	\$42.16