

Table 11 California Cotton Insect Losses 2006

Pest	acres infested	acres treated	# insect appls	Cost of 1 applic	cost/ acre	%red	Bales lost
Boll Weevil	0	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	0	0	0.000	N/A	\$0.00	0.00	0
Pink Bollworm	20,375	0	0.000	N/A	\$0.00	0.000	0
Cotton Fleahopper	0	0	0.000	N/A	0.00	0.00	0
Lygus	446,188	223,074	0.507	\$27.00	\$13.69	2.54	48,802
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	546,531	501,917	0.951	\$30.00	\$28.52	1.04	19,926
Thrips	552,108	5,000	0.009	\$15.00	\$0.14	0.00	0
Beet Armyworm	278,843	2,677	0.003	\$18.00	\$0.05	0.00	0
Fall Armyworm	0	0	0.000	N/A	\$0.00	0.00	0
European Comborer	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	278,843	22,307	0.042	\$18.00	\$0.76	0.26	5,083
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	552,108	5,000	0.005	\$33.00	\$0.16	0.00	0
Loopers	100,000	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	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	0	0	0.000	N/A	\$0.00	0.00	0
Percent Lost	3.83		Est. yield/acre	1,275			Cost/ Acre
						Foliar insecticide	\$43.32
Total Acres	528,000		Spray applications	1.517		At planting	\$5.11
						Bt use fees	\$0.14
			Cost + loss	\$55,865,267		Eradication (PBW)	\$6.10
Total Bales lost	73,810					Scouting	\$10.87
Bales lost in dollars	\$21,257,423		Cost + loss/acre	\$105.81		Total	\$65.55