

Table 11. California - San Joaquin Valley

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	0.000	0
Bollworm/budworm	0	0	0.000	N/A	\$0.00	0.000	0
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.000	0
Cotton Fleahopper	0	0	0.000	N/A	0.00	0.000	0
Lygus	407,400	244,440	0.300	\$27.00	\$8.10	0.375	10185
Cotton Leafperforator	0	0	0.000	N/A	\$0.00	0.000	0
Spider Mites	733,320	407,400	0.500	\$30.00	\$15.00	0.045	1222
Thrips, early season	0	0	0.000	N/A	\$0.00	0.000	0
Beet Armyworm	651,840	122,220	0.150	\$18.00	\$2.70	0.000	0
Fall Armyworm	0	0	0.000	N/A	\$0.00	0.000	0
Euro ean Corn Borer	0	0	0.000	N/A	\$0.00	0.000	0
Stink Bugs	0	0	0.000	N/A	\$0.00	0.000	0
Gras hoppers	0	0	0.000	N/A	\$0.00	0.000	0
Salt-marsh Caterpillars	0	0	0.000	N/A	\$0.00	0.000	0
Aphids	733,320	325,920	0.600	\$18.00	\$10.80	0.900	24444
Bandedwinged Whitefly	0	0	0.000	N/A	\$0.00	0.000	0
Silverleaf Whitefly	407,400	162,960	0.200	\$33.00	\$6.60	0.500	13580
Soybean Loopers	0	0	0.000	N/A	\$0.00	0.000	0
Cabbage Loopers	651,840	122,220	0.150	\$18.00	\$2.70	0.000	0
Western Flower Thrips	806,652	180,000	0.221	\$12.00	\$2.65	0.000	0
Cutworms	0	0	0.000	N/A	\$0.00	0.000	0
Percent Lost	1.82		Est. yield/acre	1,339			Cost/ Acre
						Foliar insecticide	\$48.55
Total Acres	814,800		Spray applications	2.121		At planting	\$3.31
						Bt use fees	\$0.03
			Cost + loss	\$64,519,506		Eradication	\$0.00
Total Bales lost	49,431					Scouting	\$9.82
Bales lost in dollars	\$14,236,186		Cost + loss/acre	\$79.18		Total	\$61.71