

Table 11. California Summary

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	426,770	98,018	0.117	\$28.60	\$3.34	0.758	17306
Cotton Leafperforator	6,830	6,830	0.008	\$45.00	\$0.37	0.000	0
Spider Mites	801,714	801,714	0.956	\$32.00	\$30.59	0.253	5766
Thrips, early season	746,522	89,018	0.106	\$25.23	\$2.68	0.013	294
Beet Armyworm	329,252	164,876	0.393	\$22.00	\$8.64	0.586	13371
Fall Armyworm	0	0	0.000	N/A	\$0.00	0.000	0
European 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
Grasshoppers	123,282	41,094	0.049	\$26.00	\$1.27	0.001	33
Salt-marsh Caterpillars	0	0	0.000	N/A	\$0.00	0.000	0
Aphids	626,410	92,188	0.110	\$22.00	\$2.42	0.531	12123
Bandedwinged Whitefly	0	0	0.000	N/A	\$0.00	0.000	0
Silverleaf Whitefly	47,924	15,049	0.026	\$34.25	\$0.89	0.008	185
Soybean Loopers	0	0	0.000	N/A	\$0.00	0.000	0
Cabbage Loopers	0	0	0.000	N/A	\$0.00	0.000	0
Western Flower Thrips	0	0	0.000	N/A	\$0.00	0.000	0
Cutworms	0	0	0.000	N/A	\$0.00	0.000	0
Percent Lost	2.15		Est. yield/acre	1,172			Cost/ Acre
						Foliar insecticide	\$50.20
Total Acres	838,710		Spray applications	1.765		At planting	\$8.58
						Bt use fees	\$0.71
			Cost + loss	\$71,241,433		Eradication	\$0.00
Total Bales lost	49,079					Scouting	\$8.60
Bales lost in dollars	\$14,134,777		Cost + loss/acre	\$84.94		Total	\$68.09

Table 11a. California - Imperial Valley Summary

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	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	0	0	0.000	N/A	\$0.00	0.00	0
Lygus	6,830	6,830	1.000	\$30.00	\$30.00	0.20	49
Cotton Leafperforator	6,830	6,830	1.000	\$45.00	\$45.00	0.00	0
Spider Mites	0	0	0.000	N/A	\$0.00	0.00	0
Thrips, early season	6,830	6,830	1.000	\$16.00	\$16.00	0.30	74
Beet Armyworm	0	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	0	0	0.000	N/A	\$0.00	0.00	0
European Corn Borer	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
Salt-marsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	0	0	0.000	N/A	\$0.00	0.00	0
Bandedwinged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly	6,830	6,830	2.000	\$35.00	\$70.00	0.30	74
Soybean Loopers	0	0	0.000	N/A	\$0.00	0.00	0
Cabbage Loopers	0	0	0.000	N/A	\$0.00	0.00	0
Western Flower Thrips	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	0.80		Est. yield/acre	1,272			Cost/ Acre
						Foliar insecticide	\$161.00

Total Acres	6,830		Spray applications	5.000		At planting	\$10.00
						Bt use fees	\$27.20
			Cost + loss	\$1,526,467		Eradication	\$0.00
Total Bales lost	197					Scouting	\$17.00
Bales lost in dollars	\$56,651		Cost + loss/acre	\$223.49		Total	\$215.20

Table 11b. California - Sacramento Valley Summary

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	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	0	0	0.000	N/A	\$0.00	0.00	0
Lygus	9,000	9,000	0.900	\$28.50	\$25.65	1.80	563
Cotton Leafperforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	5,000	5,000	0.500	\$32.00	\$16.00	0.50	156
Thrips, early season	0	0	0.000	N/A	\$0.00	0.00	0
Beet Armyworm	500	500	0.050	\$22.00	\$1.10	0.05	16
Fall Armyworm	0	0	0.000	N/A	\$0.00	0.00	0
European Corn Borer	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
Salt-marsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	10,000	10,000	1.000	\$22.00	\$22.00	3.00	938
Bandedwinged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Soybean Loopers	0	0	0.000	N/A	\$0.00	0.00	0
Cabbage Loopers	0	0	0.000	N/A	\$0.00	0.00	0
Western Flower Thrips	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	5.35		Est. yield/acre	1,125			Cost/ Acre
						Foliar insecticide	\$64.75
Total Acres	10,000		Spray applications	2.450		At planting	\$12.60
						Bt use fees	\$1.44
			Cost + loss	\$1,369,400		Eradication	\$0.00
Total Bales lost	1,672					Scouting	\$10.00
Bales lost in dollars	\$481,500		Cost + loss/acre	\$136.94		Total	\$88.79

Table 11c. California - San Joaquin Valley Summary

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	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	0	0	0.000	N/A	\$0.00	0.00	0
Lygus	410,940	82,188	0.100	\$28.50	\$2.85	0.75	16694
Cotton Leafperforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	796,714	796,714	0.969	\$32.00	\$31.02	0.25	5610
Thrips, early season	739,692	82,188	0.100	\$26.00	\$2.60	0.01	220
Beet Armyworm	328,752	164,376	0.400	\$22.00	\$8.80	0.60	13356
Fall Armyworm	0	0	0.000	N/A	\$0.00	0.00	0
European Corn Borer	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	123,282	41,094	0.050	\$26.00	\$1.30	0.00	33
Salt-marsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	616,410	82,188	0.100	\$22.00	\$2.20	0.50	11185
Bandedwinged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0

Silverleaf Whitefly	41,094	8,219	0.010	\$33.00	\$0.33	0.01	111
Soybean Loopers	0	0	0.000	N/A	\$0.00	0.00	0
Cabbage Loopers	0	0	0.000	N/A	\$0.00	0.00	0
Western Flower Thrips	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	2.12		Est. yield/acre	1,172			Cost/ Acre
						Foliar insecticide	\$49.10
Total Acres	821,880		Spray applications	1.729		At planting	\$8.52
						Bt use fees	\$0.48
			Cost + loss	\$68,345,567		Eradication	\$0.00
Total Bales lost	47,211					Scouting	\$8.52
Bales lost in dollars	\$13,596,626		Cost + loss/acre	\$83.16		Total	\$66.61