Table 12   California Summary   Cotton Insect Losses 2016

Pest	acres infested	acres treated	#apps/ acre trtd	#apps/ tot acres	cost/ acre	%red	Bales lost
Bollworm/Budworm	2,190	0	2	0.00	$0.00	0.000%	0
Beet Armyworm	43,795	22	1	0.00	$0.00	0.000%	0
Fall Armyworm	0	0	1	0.00	$0.00	0.000%	0
Loopers	43,795	0	1	0.00	$0.00	0.000%	0
Cutworms	2,190	0	1	0.00	$0.00	0.000%	0
Cotton Leafperforator	6,569	0	0	0.00	$0.00	0.000%	0
Saltmarsh Caterpillar	2,190	0	0	0.00	$0.00	0.000%	0
Verde Plant Bugs	0	0	1	0.00	$0.00	0.000%	0
Cotton Fleahopper	0	0	2	0.00	$0.00	0.000%	0
Lygus	216,787	131,386	2	1.20	$18.00	1.980%	15,545
Stink Bugs	21,898	0	1	0.00	$0.00	0.000%	0
Clouded Plant bugs	0	0	1	0.00	$0.00	0.000%	0
Brown Stink bug	6,569	0	0	0.00	$0.00	0.000%	0
Bagrada Bugs	0	0	0	0.00	$0.00	0.000%	0
Leaf footed bugs	0	0	0	0.00	$0.00	0.000%	0
Spider Mites	216,787	197,079	1	0.90	$10.80	0.000%	0
Thrips	216,787	6,569	1	0.03	$0.15	0.000%	0
Aphids	120,437	32,847	1	0.15	$1.01	0.000%	0
Grasshoppers	0	0	0	0.00	$0.00	0.000%	0
Banded Winged Whitefly	0	0	0	0.00	$0.00	0.000%	0
Silverleaf Whitefly	131,386	65,693	2	0.60	$24.00	0.000%	0
Darkling Beetle	0	0	0	0.00	$0.00	0.000%	0
Pale-striped Flea Beetles	0	0	0	0.00	$0.00	0.000%	0
Mealybugs	0	0	0	0.00	$0.00	0.000%	0
Crickets	0	0	0	0.00	$0.00	0.000%	0
Boll Weevils	0	0	0	0.00	$0.00	0.000%	0
				2.88	$53.96	1.980%	15,545

Yield & Management Results	
Total Acres	218,977
Total bales Harvested	738,135
yield (lbs/acre)	1,618
Total bales Lost to Insects	15,545
Percent Yield Loss	1.98%
Yield w/o Insects (lbs/ac)	1,651
Ave. # Spray Applications	2.88
Bales lost all factors	46,948
% yield loss all factors	5.98%

Economic Results	Total	Per Acre
Foliar Insecticides Costs	$11,816,765	$53.96
At Planting Costs	$0	$0.00
In-furrow costs	$0	$0.00
Scouting costs	$2,167,872	$9.90
Eradication costs	$1,475,905	$6.74
Transgenic cotton	$0	$0.00
Total Costs	$15,460,543	$70.60
Yield Lost to insects	$8,207,571	$37.48
Total Losses + Costs	$23,668,114	$108.08