

Table 10.	CALIFORNIA*					Cotton insect losses - 1996	
PEST	Acres Infested	Acres Treated	# Insect Applic	Cost of 1 Appl	Cost /acre	% Yield Loss	Bales Lost
Boll Weevils	0	0	0.000	\$0.00	\$0.00	0.000	0
Boll /budworms	0	0	0.000	\$0.00	\$0.00	0.000	0
Cotton Fleahoppers	0	0	0.000	\$0.00	\$0.00	0.000	0
Lygus	800000	500000	0.425	\$30.00	\$12.76	1.361	45000
Cotton Leaf perforators	0	0	0.000	\$0.00	\$0.00	0.000	0
Pink Bollworms	0	0	0.000	\$0.00	\$0.00	0.000	0
Spider Mites	750000	500000	0.851	\$24.00	\$20.42	0.957	31641
Thrips, early season	0	0	0.000	\$0.00	\$0.00	0.000	0
Beet Armyworms	100000	50000	0.043	\$12.50	\$0.53	0.000	0
Fall Armyworms	0	0	0.000	\$0.00	\$0.00	0.000	0
European Cornborers	0	0	0.000	\$0.00	\$0.00	0.000	0
Stink Bugs	0	0	0.000	\$0.00	\$0.00	0.000	0
Grasshoppers	0	0	0.000	\$0.00	\$0.00	0.000	0
Saltmarsh Caterpillars	0	0	0.000	\$0.00	\$0.00	0.000	0
Aphids	750000	100000	0.102	\$40.00	\$4.08	0.638	21094
Bandedwing Whiteflies	0	0	0.000	\$0.00	\$0.00	0.000	0
Sweet Potato Whiteflies	250000	100000	0.102	\$25.00	\$2.55	0.106	3516
Soybean Loopers	0	0	0.000	\$0.00	\$0.00	0.000	0
Cabbage Loopers	0	0	0.000	\$0.00	\$0.00	0.000	0
Western Flower Thrips	0	0	0.000	\$0.00	\$0.00	0.000	0
Cutworms	0	0	0.000	\$0.00	\$0.00	0.000	0
							<b>Cost /Acre</b>
<b>Percent Lost:</b>	<b>3.06</b>	est. Yield per acre:		1150	<b>Foliar insecticide</b>		\$40.34
Total Acres:	1175555				<b>At planting insecticides</b>		\$0.77
Total Acres Harvested:	1175555	Total cost and loss insect related:		\$82,345,000	<b>Bt use license fees</b>		\$0.00
Total Bales Lost:	101250	Total cost + Loss/acre:		\$70.05	<b>eradication</b>		\$0.00
Bales lost in \$\$\$:	\$34,020,000				<b>TOTAL</b>		\$41.11

\*California - This estimate represents the San Joaquin Valley, only.