

Table 6.	US					Cotton insect losses - 1996	
PEST	Acres Infested	Acres Treated	# Insect Applic	Cost of 1 Appl	Cost /acre	% Yield Loss	Bales Lost
Boll Weevils	7151457	4194799	1.369	\$5.80	\$7.94	1.856	489701
Boll/ budworms	10249473	6269592	1.318	\$9.83	\$12.96	2.368	624826
Cotton Fleahoppers	3015621	690582	0.054	\$5.09	\$0.27	0.096	25280
Lygus	5973358	3065442	0.569	\$10.55	\$6.00	0.681	179648
Cotton Leaf perforators	263253	6000	0.001	\$0.31	\$0.00	0.004	1045
Pink Bollworms	485816	230359	0.056	\$10.81	\$0.61	0.177	46684
Spider Mites	1717013	623215	0.087	\$21.47	\$1.87	0.107	28239
Thrips, early season	9215158	2332007	0.187	\$5.07	\$0.95	0.399	105303
Beet Armyworms	2256222	317252	0.024	\$10.79	\$0.26	0.084	22236
Fall Armyworms	1547723	235195	0.023	\$11.95	\$0.27	0.101	26589
European Cornborers	746950	1850	0.000	\$8.70	\$0.00	0.017	4575
Stink Bugs	2313405	235523	0.021	\$6.87	\$0.15	0.139	36669
Grasshoppers	213985	23150	0.002	\$5.37	\$0.01	0.010	2587
Saltmarsh Caterpillars	474914	20587	0.001	\$4.38	\$0.00	0.001	179
Aphids	9269001	1889161	0.169	\$9.01	\$1.52	0.480	126713
Bandedwing Whiteflies	2198444	16331	0.001	\$5.96	\$0.01	0.000	17
Sweet Potato Whiteflies	714998	350300	0.060	\$27.17	\$1.62	0.062	16304
Soybean Loopers	898803	47062	0.003	\$8.59	\$0.03	0.001	379
Cabbage Loopers	1442327	52189	0.004	\$8.55	\$0.03	0.022	5774
Western Flower Thrips	3026340	9000	0.001	\$5.60	\$0.00	0.002	486
Cutworms	801846	328533	0.023	\$3.45	\$0.08	0.005	1402
							<b>Cost /Acre</b>
<b>Percent Lost:</b>	<b>6.61</b>	est. Yield per acre:		692	<b>Foliar insecticide</b>		\$34.59
Total Acres:	13256988				<b>At planting insecticides</b>		\$5.81
Total Acres Harvested:	13052264	Total cost and loss insect related:		\$1,188,911,465	<b>Bt use license fees</b>		\$1.92
Total Bales Lost:	1744636	Total cost + Loss/acre:		\$89.68	<b>eradication</b>		\$3.15
Bales lost in \$\$\$:	\$586,197,691				<b>TOTAL</b>		\$45.46