

Table 7.	US Summary					Cotton insect losses - 1997	
PEST	Acres Infested	Acres Treated	# Insect Applic	Cost of 1 Appl	Cost/acre	% Yield Loss	Bales Lost
Boll Weevils	7762858	5691476	1.332	\$6.49	\$8.48	4.020	1074651
Boll/budworms	10590368	6900232	1.208	\$9.95	\$12.01	2.007	536618
Pink Bollworm	483724	147432	0.026	\$10.77	\$0.29	0.132	35292
Cotton Fleahoppers	5115466	1769078	0.170	\$4.74	\$0.85	0.393	105150
Lygus	6881843	3564777	0.462	\$9.82	\$4.03	0.905	241801
Cotton Leaf perforators	171000	1200	0.000	\$14.34	\$0.00	0.000	0
Spider Mites	1728186	932560	0.103	\$18.34	\$1.89	0.136	36351
Thrips, early season	10642753	2436115	0.206	\$4.69	\$0.97	0.470	125538
Beet Armyworms	2005770	506324	0.047	\$12.80	\$0.62	0.055	14715
Fall Armyworms	2563416	631419	0.070	\$11.80	\$0.84	0.195	52118
Euro ean Cornborers	524020	7925	0.000	\$7.01	\$0.00	0.017	4537
Stink Bugs	2716879	637855	0.053	\$7.49	\$0.39	0.233	62156
Gras hoppers	825910	202000	0.017	\$8.85	\$0.15	0.010	2598
Saltmarsh Catepillers	215295	9000	0.001	\$10.24	\$0.01	0.000	12
Aphids	9135666	2601280	0.277	\$13.19	\$4.23	0.751	200845
Bandedwing Whiteflies	1022243	19583	0.001	\$7.36	\$0.01	0.005	1421
Sweet Potato Whiteflies	750595	431400	0.061	\$31.09	\$1.88	0.081	21786
Soybean Loopers	899148	47356	0.003	\$9.65	\$0.03	0.000	0
Cabbage Loopers	564330	14604	0.001	\$6.43	\$0.01	0.002	620
Western Flower Thrips	1004233	0	0.000	n/a	\$0.00	0.000	0
Cutworms	796538	287801	0.016	\$4.14	\$0.06	0.008	2243
							<b>Cost/Acre</b>
						<b>Foliar insecticide</b>	\$36.75
<b>Percent Lost:</b>	9.42		est. Yield per acre:	673		<b>at planting</b>	\$5.51
Total Acres:	13462005					<b>Bt use fees</b>	\$5.80
Total Acres Harvested:	13362436		cost loss:	\$1,495,022,107		<b>eradication</b>	\$1.95
Total Bales Lost:	2518453		Cost Loss/acre:	\$111.05		<b>Scouting</b>	\$2.68
Bales lost in \$\$\$:	\$785,757,451					<b>TOTAL</b>	\$52.69