

Table 21.	TENNESSEE					Cotton insect losses - 1997	
PEST	Acres Infested	Acres Treated	# Insect Applic	Cost of 1 Appl	Cost/acre	% Yield Loss	Bales Lost
Boll Weevils	492156	363341	2.137	\$5.80	\$12.40	3.426	32140
Boll/budworms	349350	132753	0.346	\$10.70	\$3.70	1.041	9768
Pink Bollworm	0	0	0.000	n/a	\$0.00	0.000	0
Cotton Fleahoppers	0	0	0.000	n/a	\$0.00	0.000	0
Lygus	49980	241383	0.549	\$6.00	\$3.29	1.960	18388
Cotton Leaf perforators	0	0	0.000	n/a	\$0.00	0.000	0
Spider Mites	7800	1910	0.004	\$9.60	\$0.04	0.000	1
Thrips, early season	387600	229500	0.450	\$5.00	\$2.25	0.502	4706
Beet Armyworms	0	0	0.000	n/a	\$0.00	0.000	0
Fall Armyworms	6450	1000	0.002	\$13.50	\$0.03	0.000	0
Euro ean Cornborers	7140	0	0.000	n/a	\$0.00	0.000	0
Stink Bugs	173200	25000	0.049	\$5.90	\$0.29	0.194	1816
Gras hoppers	0	0	0.000	n/a	\$0.00	0.000	0
Saltmarsh Catepillers	0	0	0.000	n/a	\$0.00	0.000	0
Aphids	130700	15117	0.030	\$8.50	\$0.25	0.038	361
Bandedwing Whiteflies	33500	0	0.000	n/a	\$0.00	0.000	0
Sweet Potato Whiteflies	0	0	0.000	n/a	\$0.00	0.000	0
Soybean Loopers	0	0	0.000	n/a	\$0.00	0.000	0
Cabbage Loopers	36000	0	0.000	n/a	\$0.00	0.004	33
Western Flower Thrips	0	0	0.000	n/a	\$0.00	0.000	0
Cutworms	8600	2150	0.004	\$4.60	\$0.02	0.000	0
							Cost/Acre
					foliar insecticide	\$22.27	
Percent Lost:	7.16	est. Yield per acre:		654	at planting		\$9.31
Harvested Acres	500000				Bt use fees		\$0.99
Total Acres	510000	Total cost and loss insect related:		\$39,432,908	eradiction		\$0.30
Total Bales lost	67214	Total cost Loss/acre:		\$77.32	Scouting		\$3.34
Bales lost in \$\$\$:	\$20,970,921				TOTAL		\$36.20