

Table 20.	TENNESSEE					Cotton insect losses - 1996	
PEST	Acres Infested	Acres Treated	# Insect Applic	Cost of 1 Appl	Cost /acre	% Yield Loss	Bales Lost
Boll Weevils	175806	161050	0.944	\$5.70	\$5.38	2.209	22448
Boll /budworms	104431	57750	0.215	\$10.53	\$2.26	0.846	8593
Cotton Fleahoppers	0	0	0.000	\$0.00	\$0.00	0.000	0
Lygus	155931	45900	0.114	\$5.76	\$0.65	0.694	7050
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	390	143	0.000	\$5.82	\$0.00	0.000	0
Thrips, early season	161931	82750	0.182	\$3.94	\$0.72	0.983	9986
Beet Armyworms	300	0	0.000	\$15.60	\$0.00	0.000	0
Fall Armyworms	1075	150	0.000	\$9.00	\$0.00	0.003	33
European Cornborers	2050	150	0.000	\$9.00	\$0.00	0.000	0
Stink Bugs	57750	3294	0.006	\$4.99	\$0.03	0.174	1770
Grasshoppers	500	150	0.000	\$6.00	\$0.00	0.000	0
Saltmarsh Catepillers	0	0	0.000	\$0.00	\$0.00	0.000	0
Aphids	38500	725	0.001	\$12.96	\$0.02	0.004	36
Bandedwing Whiteflies	15667	0	0.000	\$8.30	\$0.00	0.000	3
Sweet Potato Whiteflies	0	0	0.000	\$0.00	\$0.00	0.000	0
Soybean Loopers	0	0	0.000	\$0.00	\$0.00	0.000	0
Cabbage Loopers	41667	75	0.000	\$13.20	\$0.00	0.001	8
Western Flower Thrips	0	0	0.000	\$0.00	\$0.00	0.000	0
Cutworms	3467	2217	0.004	\$6.86	\$0.03	0.000	1
							<b>Cost /Acre</b>
<b>Percent Lost:</b>	<b>4.91</b>	est. Yield per acre:		620	<b>Foliar insecticide</b>		\$9.10
Total Acres:	537228				<b>At planting insecticides</b>		\$1.91
Total Acres Harvested:	537228	Total cost and loss insect related:		\$23,00 0,414	<b>Bt use license fees</b>		\$0.37
Total Bales Lost:	49929	Total cost + Loss/acre:		\$42.81	<b>eradication</b>		\$0.19
Bales lost in \$\$\$:	\$16,776,010				<b>TOTAL</b>		\$11.59