

Table 9.	ARIZONA					Cotton insect losses - 1997	
PEST	Acres Infested	Acres Treated	# Insect Applic	Cost of 1 Appl	Cost/acre	% Yield Loss	Bales Lost
Boll Weevils	0	0	0.000	n/a	\$0.00	0.000	0
Boll/budworms	140000	34000	0.155	\$12.57	\$1.95	0.043	438
Pink Bollworm	320000	100000	0.912	\$12.05	\$10.99	2.626	27000
Cotton Fleahoppers	329000	10000	0.030	\$9.41	\$0.29	0.000	0
Lygus	329000	300000	2.097	\$17.96	\$37.67	2.630	27040
Cotton Leaf perforators	70000	1200	0.004	\$14.34	\$0.05	0.000	0
Spider Mites	12000	1200	0.004	\$18.00	\$0.07	0.000	0
Thrips, early season	329000	66000	0.201	\$8.97	\$1.80	0.000	0
Beet Armyworms	250000	25000	0.076	\$18.24	\$1.39	0.000	0
Fall Armyworms	0	0	0.000	n/a	\$0.00	0.000	0
Euro ean Cornborers	0	0	0.000	n/a	\$0.00	0.000	0
Stink Bugs	100000	10000	0.030	\$15.00	\$0.46	0.030	313
Gras hoppers	20000	0	0.000	n/a	\$0.00	0.000	0
Saltmarsh Catepillers	60000	4000	0.012	\$12.05	\$0.15	0.000	0
Aphids	250000	500	0.002	\$14.05	\$0.02	0.000	0
Bandedwing Whiteflies	250000	0	0.000	n/a	\$0.00	0.000	0
Sweet Potato Whiteflies	310000	280000	1.813	\$29.08	\$52.72	1.027	10559
Soybean Loopers	200000	0	0.000	n/a	\$0.00	0.000	0
Cabbage Loopers	25000	0	0.000	n/a	\$0.00	0.000	0
Western Flower Thrips	0	0	0.000	n/a	\$0.00	0.000	0
Cutworms	2000	0	0.000	n/a	\$0.00	0.000	0
							<b>Cost/Acre</b>
					<b>foliar insecticide</b>		\$107.53
<b>Percent Lost:</b>	<b>6.36</b>	est. Yield per acre:		1250.00	<b>At planting</b>		\$3.40
Total Acres:	329000				<b>Bt use fees</b>		\$20.47
Total Acres Harvested:	329000	Cost Loss:		\$67,081,291.00	<b>Eradication</b>		\$1.79
Total Bales Lost:	65349	cost Loss/acre:		\$203.89	<b>Scouting</b>		\$8.72
Bales lost in \$\$\$:	\$20,388,908				<b>TOTAL</b>		\$141.92