

Table 17.	New Mexico					Cotton insect losses - 1997	
PEST	Acres Infested	Acres Treated	# Insect Applic	Cost of 1 Appl	Cost/acre	% Yeld Loss	Bales Lost
Boll Weevils	61000	32000	0.533	\$9.75	\$5.20	0.500	726
Boll/budworms	59000	44000	0.667	\$13.50	\$9.00	5.526	8024
Pink Bollworm	44000	12000	0.015	\$9.75	\$0.15	3.091	4488
Cotton Fleahoppers	0	0	0.000	n/a	\$0.00	0.000	0
Lygus	12500	1000	0.015	\$9.75	\$0.15	0.220	319
Cotton Leaf perforators	0	0	0.000	n/a	\$0.00	0.000	0
Spider Mites	0	0	0.000	n/a	\$0.00	0.000	0
Thrips, early season	39000	0	0.000	n/a	\$0.00	0.118	172
Beet Armyworms	800	100	0.002	\$16.50	\$0.03	0.012	18
Fall Armyworms	0	0	0.000	n/a	\$0.00	0.000	0
Euro ean Comborers	0	0	0.000	n/a	\$0.00	0.000	0
Stink Bugs	15000	3000	0.045	\$10.50	\$0.48	0.682	990
Gras hoppers	12000	12000	0.076	\$8.50	\$0.64	0.018	26
Saltmarsh Catepillers	0	0	0.000	n/a	\$0.00	0.000	0
Aphids	22000	5000	0.000	n/a	\$0.00	0.500	726
Bandedwing Whiteflies	0	0	0.000	n/a	\$0.00	0.000	0
Sweet Potato Whiteflies	2000	0	0.000	n/a	\$0.00	0.003	4
Soybean Loopers	0	0	0.000	n/a	\$0.00	0.000	0
Cabbage Loopers	0	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	0	0	0.000	n/a	\$0.00	0.000	0
							Cost/Acre
						foliar insecticide	\$15.64
Percent Lost:	10.67		est. Yield per acre:	714		at planting	\$6.48
Total Acres:	66000					Bt use fees	\$0.93
Total Acres Harvested:	66000		cost loss :	\$6,675,310		eradication	\$0.99
Total Bales Lost:	15493		cost loss/acre:	\$101.14		Scouting	\$3.86
Bales lost in \$\$\$:	\$4,833,707					TOTAL	\$27.90