

Table 18 New Mexico Summary Cotton Insect Losses 2003

Pest	acres infested	acres treated	◆ # insect appls	Cost of 1 applic	cost/ acre	% red	Bales lost
Boll Weevil	0	0	0.000	N/A	\$0.00	0.00	0
Bollworm/Budworm	26,000	8,000	0.166	\$18.00	\$2.99	0.54	520
Pink Bollworm	4,000	0	0.000	N/A	\$0.00	0.25	240
Cotton Fleahopper	0	0	0.000	N/A	0.00	0.00	0
Lygus	11,000	2,300	0.048	\$7.00	\$0.33	0.18	176
Cotton Leaf Perforator	700	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	0	0	0.000	N/A	\$0.00	0.00	0
Thrips	7,000	0	0.000	N/A	\$0.00	0.02	22
Beet Armyworm	600	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	0	0	0.000	N/A	\$0.00	0.00	0
European Cornborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	9,000	300	0.006	\$18.00	\$0.11	0.19	180
Grasshoppers	0	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	900	0	0.000	N/A	\$0.00	0.00	0
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.00	0
Loopers	0	0	0.000	N/A	\$0.00	0.00	0
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.00	0
Other Insects	0	0	0.000	N/A	\$0.00	0.00	0
Cutworms	0	0	0.000	N/A	\$0.00	0.00	0

Percent Lost	1.18
Total Acres	48,172
Total Bales lost	1,138
Bales lost in dollars	\$327,658

Est. yield/acre	860
Spray applications	0.220
Cost + loss	\$2,050,504
Cost + loss/acre	\$42.57

	Cost/ Acre
Foliar insecticide	\$3.44
At planting	\$1.92
Bt use fees	\$8.30
Eradication	\$18.00
Scouting	\$4.11
Total	\$35.76