

Table 18

New Mexico

Cotton Insect Losses 2007

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	5,000	1,000	0.021	\$18.50	\$0.39	0.04	48
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	0	0	0.000	N/A	0.00	0.00	0
Lygus	8,000	3,500	0.073	\$18.50	\$1.36	0.08	96
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	0	0	0.000	N/A	\$0.00	0.00	0
Thrips	4,256	0	0.000	N/A	\$0.00	0.21	245
Beet Armyworm	0	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	950	0	0.000	N/A	\$0.00	0.00	2
Grasshoppers	834	0	0.000	N/A	\$0.00	0.00	2
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	2,800	244	0.005	\$22.50	\$0.11	0.00	0
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly	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	0.34
Total Acres	47,784
Total Bales lost	393
Bales lost in dollars	\$113,307

Est. yield/acre	1,118
Spray applications	0.099
Cost + loss	\$1,633,986
Cost + loss/acre	\$34.20

	Cost/Acre
Foliar insecticide	\$1.86
At planting	\$2.13
Bt use fees	\$10.56
*Eradication	\$11.63
Scouting	\$5.64
Total	\$31.82

***Eradication includes both Pink Bollworm and Boll Weevil costs**

