

Table 18 New Mexico Cotton Insect Losses 2006

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	38,400	23,000	0.288	\$18.50	\$5.33	1.08	1,659
Pink Bollworm	620	0	0.000	N/A	\$0.00	0.00	3
Cotton Fleahopper	0	0	0.000	N/A	0.00	0.00	0
Lygus	22,500	8,500	0.133	\$8.25	\$1.10	0.88	1,350
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	3,600	0	0.000	N/A	\$0.00	0.01	16
Beet Armyworm	6,700	0	0.000	N/A	\$0.00	0.00	5
Fall Armyworm	8,200	0	0.000	N/A	\$0.00	0.00	1
European Comborer	840	0	0.000	N/A	\$0.00	0.00	1
Stink Bugs	2,700	340	0.001	\$8.20	\$0.01	0.00	3
Grasshoppers	3,800	0	0.000	N/A	\$0.00	0.00	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	6,800	824	0.013	\$22.50	\$0.29	0.02	24
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	4,700	0	0.000	N/A	\$0.00	0.00	6
Percent Lost	2.00		Est. yield/acre	871		Foliar insecticide	Cost/Acre \$6.72
Total Acres	63,910		Spray applications	0.435		At planting	\$1.97
			Cost + loss	\$3,432,749		Bt use fees	\$8.54
Total Bales lost	3,067					Eradication*	\$17.25
			Cost + loss/acre	\$53.71		Scouting	\$5.41
Bales lost in dollars	\$883,279					Total	\$39.89

\*Eradication includes both Pink Bollworm and Boll Weevil costs