

Pest	New Mexico			Cotton Insect Losses ♦ 2004			
	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	67,000	60,300	0.839	\$18.00	\$15.10	2.52	4,884
Pink Bollworm	1,850	450	0.006	\$24.00	\$0.15	0.10	200
Cotton Fleahopper	0	0	0.000	N/A	0.00	0.00	0
Lygus	6,000	2,500	0.035	\$8.00	\$0.28	0.33	648
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	4,500	500	0.007	\$7.80	\$0.05	0.31	608
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 Comborer	0	0	0.000	N/A	\$0.00	0.00	0
Stink Bugs	4,200	840	0.012	\$8.40	\$0.10	0.12	227
Grasshoppers	1,200	0	0.000	N/A	\$0.00	0.01	16
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.00	0
Aphids	12,000	3,600	0.050	\$22.52	\$1.13	0.00	0
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemesia)	380	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	1,700	0	0.000	N/A	\$0.00	0.04	69

Percent Lost	3.43	Est. yield/acre	821	Foliar insecticide	Cost/ Acre	\$16.81
Total Acres	71,862	Spray applications	0.949	At planting	\$3.01	
Total Bales lost	6,651	Cost + loss	\$5,333,295	Bt use fees	\$4.35	
Bales lost in dollars	\$1,915,618	Cost + loss/acre	\$74.22	Eradication*	\$18.61	
				Scouting	\$4.79	
				Total	\$47.56	

* Eradication cost is both Boll Weevil and Pink Bollworm