

Table 20 Oklahoma 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	166,000	19,256	0.174	\$9.75	\$1.70	2.66	6,899
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.00	0
Cotton Fleahopper	166,000	154,380	1.767	\$6.00	\$10.60	5.66	14,681
Lygus	41,500	16,600	0.100	\$7.50	\$0.75	0.25	648
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	16,600	0	0.000	N/A	\$0.00	0.00	0
Thrips	166,000	144,200	1.129	\$6.00	\$6.78	2.67	6,925
Beet Armyworm	16,600	0	0.000	N/A	\$0.00	0.00	0
Fall Armyworm	8,300	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	67,728	7,470	0.045	\$9.00	\$0.41	0.34	878
Grasshoppers	16,600	4,150	0.008	\$7.00	\$0.06	0.08	215
Saltmarsh Caterpillars	8,300	0	0.000	N/A	\$0.00	0.00	0
Aphids	19,920	2,656	0.016	\$8.50	\$0.14	0.06	156
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.00	0
Silverleaf Whitefly (Bemisia)	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	83,000	0	0.000	N/A	\$0.00	0.00	0

Percent Lost	11.72
Total Acres	166,000
Total Bales lost	30,403
Bales lost in dollars	\$8,756,065

Est. yield/acre	630
Spray applications	3.240
Cost + loss	\$16,550,829
Cost + loss/acre	\$99.70

	Cost/ Acre
Foliar insecticide	\$20.42
At planting	\$2.44
Bt use fees	\$7.19
Eradication	\$13.80
Scouting	\$3.10
Total	\$46.96