

**Arizona Bt Varieties**

<b>Pest</b>	<b>acres infested</b>	<b>acres treated</b>	<b># insect appls</b>	<b>Cost of 1 applic</b>	<b>cost/ acre</b>	<b>%red</b>	<b>Bales lost</b>
Boll Weevil	0	0	0.000	N/A	\$0.00	0.000	0
Bollworm/Budworm	49,350	141	0.000	\$13.63	\$0.00	0.011	52
Pink Bollworm	133,950	0	0.000	N/A	\$0.00	0.000	0
Cotton Fleahopper	126,900	2,820	0.010	\$8.00	0.08	0.000	0
Lygus	139,590	91,650	1.040	\$16.00	\$16.64	2.871	14,253
Cotton Leaf Perforator	14,100	0	0.000	N/A	\$0.00	0.000	0
Spider Mites	42,300	7,050	0.045	\$16.38	\$0.74	0.030	149
Thrips	14,100	7,050	0.025	\$9.80	\$0.25	0.005	25
Beet Armyworm	42,300	4,230	0.012	\$11.80	\$0.14	0.030	149
Fall Armyworm	0	0	0.000	N/A	\$0.00	0.000	0
European Cornborer	0	0	0.000	N/A	\$0.00	0.000	0
Stink Bugs	56,400	705	0.003	\$13.80	\$0.03	0.040	199
Grasshoppers	70,500	0	0.000	N/A	\$0.00	0.000	0
Saltmarsh Caterpillars	42,300	14,100	0.100	\$16.80	\$1.68	0.030	149
Aphids	21,150	1,410	0.010	\$14.80	\$0.15	0.000	0
Banded Winged Whitefly	77,550	0	0.000	N/A	\$0.00	0.000	0
Silverleaf Whitefly (Bemesia)	139,590	119,850	1.105	\$28.57	\$31.57	0.495	2,457
Loopers	42,300	0	0.000	N/A	\$0.00	0.000	0
Southern Armyworms	0	0	0.000	N/A	\$0.00	0.000	0
Yellowstriped Armyworms	14,100	4,230	0.012	\$11.80	\$0.14	0.010	50
Cutworms	1,410	0	0.000	N/A	\$0.00	0.000	0
Percent Lost	3.52		Est. yield/acre	1,340			Cost/ Acre
						Foliar insecticide	\$51.42
Total Acres	141,000		Spray applications	2,362		At planting	\$0.20
						Bt use fees	\$31.90
			Cost + loss	\$18,217,175		Eradication	\$1.78
Total Bales lost	17,482					Scouting	\$8.19
Bales lost in dollars	\$5,034,829		Cost + loss/acre	\$129.20		Total	\$93.49