

# Arizona Cotton Insect Losses Summary (Foliar Insecticide Use)

Year	Pest	Total Acres	Acres Infested (%)	Acres Treated (%)	Insecticide Applications (No. /A)	Control Costs (\$/A)	% of Total Control Costs	Yield Loss (%)	% of Total Insect-Related Yield Loss	Lint Price* (\$/lb)	Statewide Economic Loss (for yield;\$)	Statewide Economic Loss (for control;\$)
<b>1979</b>	<b>All Pests</b>	<b>618,300</b>	NA	NA	<b>5.20</b> 7,8	<b>\$43.69</b>	NA	<b>0.650</b>	NA	0.697	<b>\$2,994,107</b>	<b>\$27,015,382</b>
1979	Boll Weevil	618,300	NA	NA	NA	NA	NA	NA	NA	0.697	NA	NA
1979	Boll/budworms	618,300	NA	NA	NA	NA	NA	0.100	15.4	0.697	\$460,894	NA
1979	Cotton Leafperforator	618,300	NA	NA	NA	NA	NA	0.000	0.0	0.697	\$0	NA
1979	Fleahopper	2 618,300	NA	NA	NA	NA	NA	0.000	0.0	0.697	\$0	NA
1979	Lygus bugs	6 618,300	NA	NA	NA	NA	NA	0.300	46.2	0.697	\$1,382,683	NA
1979	Others	a 618,300	NA	NA	NA	NA	NA	0.050	7.7	0.697	\$228,740	NA
1979	Pink bollworm	618,300	NA	NA	NA	NA	NA	0.200	30.8	0.697	\$921,789	NA
1979	Spider Mite	618,300	NA	NA	NA	NA	NA	0.000	0.0	0.697	\$0	NA
1979	Thrips	618,300	NA	NA	NA	NA	NA	0.000	0.0	0.697	\$0	NA
<b>1980</b>	<b>All Pests</b>	<b>591,100</b>	NA	NA	<b>3.54</b> 8	<b>\$30.00</b>	NA	<b>5.506</b>	<b>100.0</b>	0.759	<b>\$28,651,708</b>	<b>\$17,733,000</b>
1980	Boll Weevil	591,100	NA	NA	NA	NA	NA	0.010	0.2	0.759	\$51,853	NA
1980	Boll/budworms	591,100	NA	NA	NA	NA	NA	0.199	3.6	0.759	\$1,037,053	NA
1980	Cotton Leafperforator	591,100	NA	NA	NA	NA	NA	0.999	18.1	0.759	\$5,196,296	NA
1980	Fleahopper	2 591,100	NA	NA	NA	NA	NA	0.049	0.9	0.759	\$257,424	NA
1980	Lygus bugs	6 591,100	NA	NA	NA	NA	NA	2.000	36.3	0.759	\$10,407,302	NA
1980	Others	b,c 591,100	NA	NA	NA	NA	NA	0.149	2.7	0.759	\$775,951	NA
1980	Pink bollworm	591,100	NA	NA	NA	NA	NA	2.000	36.3	0.759	\$10,407,302	NA
1980	Spider Mite	591,100	NA	NA	NA	NA	NA	0.100	1.8	0.759	\$518,526	NA
1980	Thrips	591,100	NA	NA	NA	NA	NA	0.000	0.0	0.759	\$0	NA
<b>1981</b>	<b>All Pests</b>	<b>632,600</b>	NA	NA	<b>6.94</b> 8	<b>\$69.00</b>	NA	<b>8.123</b>	<b>100.0</b>	0.573	<b>\$35,964,111</b>	<b>\$43,649,400</b>
1981	Boll Weevil	632,600	NA	NA	NA	NA	NA	0.129	1.6	0.573	\$571,267	NA
1981	Boll/budworms	632,600	NA	NA	NA	NA	NA	1.503	18.4	0.573	\$6,655,260	NA
1981	Cotton Leafperforator	632,600	NA	NA	NA	NA	NA	0.871	11.0	0.573	\$3,856,052	NA
1981	Fleahopper	2 632,600	NA	NA	NA	NA	NA	0.020	0.2	0.573	\$88,546	NA
1981	Lygus bugs	6 632,600	NA	NA	NA	NA	NA	1.290	16.0	0.573	\$5,712,670	NA
1981	Others	b,c,d 632,600	NA	NA	NA	NA	NA	1.129	13.5	0.573	\$4,998,586	NA
1981	Pink bollworm	632,600	NA	NA	NA	NA	NA	2.903	35.6	0.573	\$12,853,506	NA
1981	Spider Mite	632,600	NA	NA	NA	NA	NA	0.277	3.7	0.573	\$1,228,224	NA
1981	Thrips	632,600	NA	NA	NA	NA	NA	0.000	0.0	0.573	\$0	NA
<b>1982</b>	<b>All Pests</b>	<b>511,600</b>	NA	NA	<b>7.82</b> 8	<b>\$80.00</b>	NA	<b>7.820</b>	<b>100.0</b>	0.628	<b>\$27,365,441</b>	<b>\$40,928,000</b>
1982	Boll Weevil	511,600	NA	NA	NA	NA	NA	1.000	12.8	0.628	\$3,499,417	NA
1982	Boll/budworms	511,600	NA	NA	NA	NA	NA	1.500	19.2	0.628	\$5,249,125	NA
1982	Cotton Leafperforator	511,600	NA	NA	NA	NA	NA	0.050	0.6	0.628	\$174,971	NA
1982	Fleahopper	2 511,600	NA	NA	NA	NA	NA	0.020	0.3	0.628	\$69,988	NA
1982	Lygus bugs	6 511,600	NA	NA	NA	NA	NA	1.300	16.6	0.628	\$4,549,242	NA
1982	Others	a,d,e 511,600	NA	NA	NA	NA	NA	0.650	8.3	0.628	\$2,274,621	NA
1982	Pink bollworm	511,600	NA	NA	NA	NA	NA	3.100	39.6	0.628	\$10,848,193	NA
1982	Spider Mite	511,600	NA	NA	NA	NA	NA	0.200	2.6	0.628	\$699,883	NA
1982	Thrips	511,600	NA	NA	NA	NA	NA	0.000	0.0	0.628	\$0	NA

<b>1983</b>	<b>All Pests</b>		<b>313,300</b>	NA	NA	<b>7.01</b>	<b>8</b>	<b>\$74.00</b>	NA	<b>7.214</b>	<b>100.0</b>	0.703	<b>\$18,684,278</b>	<b>\$23,184,200</b>
1983	Boll Weevil		313,300	NA	NA	NA		NA	NA	0.757	10.8	0.703	\$1,960,924	NA
1983	Boll/budworms		313,300	NA	NA	NA		NA	NA	1.000	13.5	0.703	\$2,589,900	NA
1983	Cotton Leafperforator		313,300	NA	NA	NA		NA	NA	0.057	1.4	0.703	\$147,994	NA
1983	Fleahopper	2	313,300	NA	NA	NA		NA	NA	0.014	1.4	0.703	\$36,999	NA
1983	Lygus bugs	6	313,300	NA	NA	NA		NA	NA	1.214	16.2	0.703	\$3,144,878	NA
1983	Others	b,c,d	313,300	NA	NA	NA		NA	NA	0.557	8.1	0.703	\$1,442,944	NA
1983	Pink bollworm		313,300	NA	NA	NA		NA	NA	3.514	47.3	0.703	\$9,101,648	NA
1983	Spider Mite		313,300	NA	NA	NA		NA	NA	0.100	1.4	0.703	\$258,990	NA
1983	Thrips		313,300	NA	NA	NA		NA	NA	0.000	0.0	0.703	\$0	NA
<b>1984</b>	<b>All Pests</b>		<b>479,300</b>	NA	NA	<b>8.01</b>	<b>8</b>	<b>\$85.00</b>	NA	<b>7.106</b>	<b>100.0</b>	0.625	<b>\$25,248,133</b>	<b>\$40,740,500</b>
1984	Boll Weevil		479,300	NA	NA	NA		NA	NA	0.800	11.3	0.625	\$2,842,305	NA
1984	Boll/budworms		479,300	NA	NA	NA		NA	NA	1.098	15.5	0.625	\$3,900,610	NA
1984	Cotton Leafperforator		479,300	NA	NA	NA		NA	NA	0.051	0.7	0.625	\$181,424	NA
1984	Fleahopper	2	479,300	NA	NA	NA		NA	NA	0.009	0.7	0.625	\$30,237	NA
1984	Lygus bugs	6	479,300	NA	NA	NA		NA	NA	1.200	16.9	0.625	\$4,263,457	NA
1984	Others	b,c,d	479,300	NA	NA	NA		NA	NA	0.145	1.4	0.625	\$514,034	NA
1984	Pink bollworm		479,300	NA	NA	NA		NA	NA	3.702	52.1	0.625	\$13,153,219	NA
1984	Spider Mite		479,300	NA	NA	NA		NA	NA	0.102	1.4	0.625	\$362,847	NA
1984	Thrips		479,300	NA	NA	NA		NA	NA	0.000	0.0	0.625	\$0	NA
<b>1985</b>	<b>All Pests</b>		<b>415,300</b>	NA	NA	<b>9.77</b>	<b>8</b>	<b>\$95.00</b>	NA	<b>6.880</b>	<b>100.0</b>	0.613	<b>\$20,986,656</b>	<b>\$39,453,500</b>
1985	Boll Weevil		415,300	NA	NA	NA		NA	NA	0.400	5.8	0.613	\$1,220,154	NA
1985	Boll/budworms		415,300	NA	NA	NA		NA	NA	1.000	14.5	0.613	\$3,050,386	NA
1985	Cotton Leafperforator		415,300	NA	NA	NA		NA	NA	0.050	0.7	0.613	\$152,519	NA
1985	Fleahopper	2	415,300	NA	NA	NA		NA	NA	0.010	0.1	0.613	\$30,504	NA
1985	Lygus bugs	6	415,300	NA	NA	NA		NA	NA	1.100	16.0	0.613	\$3,355,425	NA
1985	Others	b,c	415,300	NA	NA	NA		NA	NA	1.300	18.9	0.613	\$3,965,502	NA
1985	Pink bollworm		415,300	NA	NA	NA		NA	NA	2.600	37.8	0.613	\$7,931,004	NA
1985	Spider Mite		415,300	NA	NA	NA		NA	NA	0.400	5.8	0.613	\$1,220,154	NA
1985	Thrips		415,300	NA	NA	NA		NA	NA	0.020	0.3	0.613	\$61,008	NA
<b>1986</b>	<b>All Pests</b>		<b>322,800</b>	NA	NA	<b>7.3</b>		<b>\$66.60</b>	NA	<b>4.069</b>	<b>100.0</b>	0.606	<b>\$9,745,080</b>	<b>\$21,498,480</b>
1986	Beet armyworm	1,9	322,800	34	28	0.5		\$4.50	6.8	0.083	2.0	0.606	\$198,192	\$1,452,600
1986	Boll Weevil		322,800	28	14	1.1		\$9.90	14.9	0.055	1.2	0.606	\$132,128	\$3,195,720
1986	Boll/budworms		322,800	69	28	0.5		\$5.00	7.5	0.276	6.7	0.606	\$660,639	\$1,614,000
1986	Cotton Leafperforator	3	322,800	76	41	0.8		\$7.20	10.8	0.124	3.0	0.606	\$297,287	\$2,324,160
1986	Fleahopper		322,800	17	3	0		\$0.00	0.0	0.000	0.0	0.606	\$661	\$0
1986	Lygus bugs		322,800	83	62	1.2		\$10.80	16.2	0.745	18.4	0.606	\$1,783,724	\$3,486,240
1986	Minor Pests	d	322,800	34	28	0.8		\$7.20	10.8	0.028	0.5	0.606	\$66,064	\$2,324,160
1986	Pink bollworm		322,800	93	90	1.7		\$15.30	23.0	2.600	64.5	0.606	\$6,226,519	\$4,938,840
1986	Spider Mite		322,800	62	34	0.6		\$6.00	9.0	0.138	3.2	0.606	\$330,319	\$1,936,800
1986	Thrips		322,800	95	10	0.1		\$0.70	1.1	0.021	0.5	0.606	\$49,548	\$225,960
<b>1987</b>	<b>All Pests</b>		<b>289,000</b>	NA	NA	<b>12.8</b>		<b>\$118.10</b>	NA	<b>3.393</b>	<b>100.0</b>	0.657	<b>\$9,111,241</b>	<b>\$34,130,900</b>
1987	Beet armyworm	1	289,000	30	20	0.4		\$3.60	3.0	0.040	1.2	0.657	\$107,517	\$1,040,400
1987	Boll Weevil		289,000	33	17	1.3		\$11.70	9.9	0.083	2.4	0.657	\$223,863	\$3,381,300
1987	Boll/budworms		289,000	74	27	0.5		\$5.00	4.2	0.214	6.2	0.657	\$573,847	\$1,445,000
1987	Cotton Leafperforator	3	289,000	67	40	0.8		\$7.20	6.1	0.080	2.4	0.657	\$215,035	\$2,080,800
1987	Fleahopper		289,000	20	3	0		\$0.00	0.0	0.000	0.0	0.657	\$631	\$0
1987	Lygus bugs		289,000	87	64	1.2		\$10.80	9.1	0.634	18.6	0.657	\$1,703,569	\$3,121,200

1987	Minor Pests		289,000	60	50	2	\$18.00	15.2	0.050	1.5	0.657	\$134,318	\$5,202,000
1987	Pink bollworm		289,000	100	97	5.8	\$52.20	44.2	2.130	63.0	0.657	\$5,720,498	\$15,085,800
1987	Spider Mite		289,000	67	40	0.8	\$9.60	8.1	0.160	4.7	0.657	\$430,385	\$2,774,400
1987	Thrips		289,000	100	7	0	\$0.00	0.0	0.001	0.0	0.657	\$1,577	\$0
<b>1988</b>	<b>All Pests</b>		<b>477,000</b>	NA	NA	<b>7.1</b>	<b>\$63.60</b>	NA	<b>2.123</b>	<b>100.0</b>	0.704	<b>\$7,952,591</b>	<b>\$30,337,200</b>
1988	Beet armyworm	1	477,000	33	27	0.8	\$9.60	15.1	0.266	12.7	0.704	\$996,639	\$4,579,200
1988	Boll Weevil		477,000	33	27	1.3	\$6.50	10.2	0.053	2.4	0.704	\$199,328	\$3,100,500
1988	Boll/budworms		477,000	58	22	0.4	\$4.00	6.3	0.177	8.5	0.704	\$664,426	\$1,908,000
1988	Cotton Leafperforator	3	477,000	42	22	0.2	\$1.80	2.8	0.022	0.9	0.704	\$83,053	\$858,600
1988	Fleahopper		477,000	11	2	0	\$0.00	0.0	0.000	0.0	0.704	\$977	\$0
1988	Lygus bugs		477,000	60	40	0.8	\$7.20	11.3	0.319	15.1	0.704	\$1,195,966	\$3,434,400
1988	New Pests	d	477,000	44	31	0.6	\$6.00	9.4	0.025	0.9	0.704	\$93,150	\$2,862,000
1988	Pink bollworm		477,000	73	62	2.5	\$22.50	35.4	1.180	55.7	0.704	\$4,418,432	\$10,732,500
1988	Spider Mite		477,000	44	27	0.5	\$6.00	9.4	0.080	3.8	0.704	\$298,992	\$2,862,000
1988	Thrips		477,000	78	4	0	\$0.00	0.0	0.000	0.0	0.704	\$1,628	\$0
<b>1989</b>	<b>All Pests</b>		<b>483,500</b>	NA	NA	<b>8.2</b>	<b>\$76.70</b>	NA	<b>2.328</b>	<b>100.0</b>	0.785	<b>\$9,892,538</b>	<b>\$37,084,450</b>
1989	Aphids		483,500	7	2	0	\$0.00	0.0	0.001	0.0	0.785	\$4,491	\$0
1989	Beet armyworm		483,500	24	20	0.6	\$7.20	9.4	0.117	5.2	0.785	\$497,442	\$3,481,200
1989	Boll Weevil		483,500	26	22	0.9	\$4.50	5.9	0.011	0.4	0.785	\$45,944	\$2,175,750
1989	Boll/budworms		483,500	65	33	0.7	\$7.00	9.1	0.195	8.6	0.785	\$829,070	\$3,384,500
1989	Cotton Leafperforator	3	483,500	43	22	0.4	\$3.60	4.7	0.022	0.9	0.785	\$92,234	\$1,740,600
1989	Fleahopper		483,500	13	2	0	\$0.00	0.0	0.000	0.0	0.785	\$1,036	\$0
1989	Lygus bugs		483,500	59	41	0.8	\$7.20	9.4	0.412	17.6	0.785	\$1,750,375	\$3,481,200
1989	New Pests	f	483,500	9	4	0.1	\$0.90	1.2	0.004	0.0	0.785	\$18,309	\$435,150
1989	Pink bollworm		483,500	70	63	3.2	\$28.80	37.5	1.320	56.7	0.785	\$5,610,043	\$13,924,800
1989	Spider Mite		483,500	30	20	0.2	\$2.40	3.1	0.039	1.7	0.785	\$165,814	\$1,160,400
1989	Thrips	5	483,500	76	7	0.1	\$0.70	0.9	0.001	0.0	0.785	\$2,764	\$338,450
1989	Whitefly	9,10	483,500	43	41	1.2	\$14.40	18.8	0.206	9.0	0.785	\$875,015	\$6,962,400
<b>1990</b>	<b>All Pests</b>		<b>472,000</b>	NA	NA	<b>11.4</b>	<b>\$113.40</b>	NA	<b>5.992</b>	<b>100.0</b>	0.759	<b>\$21,973,710</b>	<b>\$53,524,800</b>
1990	Aphids		472,000	17	7	0.1	\$0.90	0.8	0.005	0.2	0.759	\$19,117	\$424,800
1990	Beet armyworm		472,000	22	17	0.3	\$3.00	2.6	0.069	1.2	0.759	\$254,777	\$1,416,000
1990	Boll Weevil		472,000	9	2	0	\$0.00	0.0	0.000	0.0	0.759	\$695	\$0
1990	Boll/budworms		472,000	61	30	0.6	\$6.00	5.3	0.152	2.5	0.759	\$557,520	\$2,832,000
1990	Cotton Leafperforator	3	472,000	43	24	0.5	\$4.50	4.0	0.024	0.3	0.759	\$87,590	\$2,124,000
1990	Fleahopper		472,000	20	4	0	\$0.00	0.0	0.001	0.0	0.759	\$3,128	\$0
1990	Lygus bugs		472,000	87	63	1.9	\$17.10	15.1	0.945	15.8	0.759	\$3,465,033	\$8,071,200
1990	Pink bollworm		472,000	91	85	6.8	\$68.00	60.0	4.490	74.8	0.759	\$16,464,554	\$32,096,000
1990	Spider Mite		472,000	13	7	0.1	\$1.20	1.1	0.005	0.2	0.759	\$19,117	\$566,400
1990	Thrips	5	472,000	78	8	0.1	\$0.70	0.6	0.001	0.0	0.759	\$2,781	\$330,400
1990	Whitefly		472,000	61	50	1	\$12.00	10.6	0.300	5.0	0.759	\$1,099,398	\$5,664,000
<b>1991</b>	<b>All Pests</b>		<b>462,000</b>	NA	NA	<b>9.8</b>	<b>\$106.10</b>	NA	<b>3.170</b>	<b>100.0</b>	0.667	<b>\$11,009,632</b>	<b>\$49,018,200</b>
1991	Aphids		462,000	27	13	0.2	\$2.00	1.9	0.012	0.3	0.667	\$41,492	\$924,000
1991	Beet armyworm		462,000	24	19	0.4	\$4.40	4.1	0.075	2.5	0.667	\$261,742	\$2,032,800
1991	Boll Weevil		462,000	0	0	0	\$0.00	0.0	0.000	0.0	0.667	\$0	\$0
1991	Boll/budworms		462,000	69	33	0.7	\$7.00	6.6	0.166	5.4	0.667	\$577,196	\$3,234,000
1991	Cotton Leafperforator	3	462,000	44	24	0.5	\$5.00	4.7	0.024	0.6	0.667	\$84,689	\$2,310,000
1991	Fleahopper		462,000	27	9	0.1	\$0.90	0.8	0.004	0.0	0.667	\$12,220	\$415,800
1991	Lygus bugs		462,000	93	82	3.3	\$33.00	31.1	1.640	51.7	0.667	\$5,695,793	\$15,246,000

1991	Minor Pests	d	462,000	62	51	1.8	\$25.20	23.8	0.306	9.8	0.667	\$1,062,313	\$11,642,400
1991	Pink bollworm		462,000	84	62	2.5	\$25.00	23.6	0.931	29.3	0.667	\$3,232,694	\$11,550,000
1991	Spider Mite		462,000	20	11	0.2	\$2.80	2.6	0.011	0.3	0.667	\$38,366	\$1,293,600
1991	Thrips	5	462,000	84	9	0.1	\$0.80	0.8	0.001	0.0	0.667	\$3,126	\$369,600
<b>1992</b>	<b>All Pests</b>		<b>425,000</b>	NA	NA	<b>7.7</b>	<b>\$121.10</b>	NA	<b>9.818</b>	<b>100.0</b>	0.569	<b>\$23,135,465</b>	<b>\$51,467,500</b>
1992	Aphids		425,000	49	24	0.5	\$7.50	6.2	0.366	3.8	0.569	\$862,606	\$3,187,500
1992	Beet armyworm		425,000	98	2	0	\$0.00	0.0	0.002	0.0	0.569	\$5,860	\$0
1992	Boll Weevil		425,000	0	0	0	\$0.00	0.0	0.000	0.0	0.569	\$0	\$0
1992	Boll/budworms		425,000	5	2	0	\$0.00	0.0	0.006	0.1	0.569	\$14,512	\$0
1992	Cabbage looper		425,000	24	3	0.1	\$1.00	0.8	0.000	0.0	0.569	\$0	\$425,000
1992	Cotton Leafperforator	3	425,000	49	12	0.2	\$2.40	2.0	0.012	0.1	0.569	\$28,744	\$1,020,000
1992	Fleahopper		425,000	49	2	0	\$0.00	0.0	0.000	0.0	0.569	\$0	\$0
1992	Grasshopper		425,000	1	0	0	\$0.00	0.0	0.000	0.0	0.569	\$0	\$0
1992	Lygus bugs		425,000	98	24	0.5	\$5.00	4.1	0.122	1.2	0.569	\$287,442	\$2,125,000
1992	Pink bollworm		425,000	104	37	1.1	\$11.00	9.1	0.732	7.4	0.569	\$1,724,932	\$4,675,000
1992	Saltmarsh Caterpillars		425,000	24	0	0	\$0.00	0.0	0.000	0.0	0.569	\$0	\$0
1992	Spider Mite		425,000	1	0	0	\$0.00	0.0	0.000	0.0	0.569	\$0	\$0
1992	Stink bug	9	425,000	104	12	0.2	\$2.40	2.0	0.037	0.4	0.569	\$86,233	\$1,020,000
1992	Thrips	5	425,000	104	1	0	\$0.00	0.0	0.000	0.0	0.569	\$0	\$0
1992	Whitefly	4	425,000	98	85	5.1	\$91.80	75.8	8.540	87.0	0.569	\$20,125,136	\$39,015,000
<b>1993</b>	<b>All Pests</b>		<b>371,900</b>	NA	NA	<b>3.8</b>	<b>\$68.30</b>	NA	<b>4.317</b>	<b>100.0</b>	0.614	<b>\$11,178,353</b>	<b>\$25,400,770</b>
1993	Aphids		371,900	85	30	0.3	\$3.60	5.3	0.270	6.3	0.614	\$699,261	\$1,338,840
1993	Beet armyworm		371,900	80	20	0.2	\$2.40	3.5	0.000	0.0	0.614	\$0	\$892,560
1993	Boll Weevil		371,900	0	0	0	\$0.00	0.0	0.000	0.0	0.614	\$0	\$0
1993	Boll/budworms		371,900	30	2	0	\$0.00	0.0	0.000	0.0	0.614	\$0	\$0
1993	Cabbage looper		371,900	25	0	0	\$0.00	0.0	0.000	0.0	0.614	\$0	\$0
1993	Cotton Leafperforator	3	371,900	60	7	0.1	\$1.20	1.8	0.063	1.4	0.614	\$163,190	\$446,280
1993	Fleahopper		371,900	90	5	0.1	\$1.10	1.6	0.000	0.0	0.614	\$0	\$409,090
1993	Grasshopper		371,900	10	0	0	\$0.00	0.0	0.000	0.0	0.614	\$0	\$0
1993	Lygus bugs		371,900	90	5	0.2	\$2.60	3.8	0.500	11.6	0.614	\$1,294,831	\$966,940
1993	Pink bollworm		371,900	90	5	0.1	\$1.20	1.8	0.045	1.2	0.614	\$116,688	\$446,280
1993	Saltmarsh Caterpillars		371,900	60	10	0.1	\$1.20	1.8	0.090	2.1	0.614	\$233,087	\$446,280
1993	Spider Mite		371,900	5	2	0	\$0.00	0.0	0.000	0.0	0.614	\$0	\$0
1993	Stink bug		371,900	70	1	0	\$0.00	0.0	0.000	0.0	0.614	\$0	\$0
1993	Thrips	5	371,900	100	10	0.1	\$3.00	4.4	0.090	2.1	0.614	\$233,087	\$1,115,700
1993	Whitefly	4	371,900	75	66	2.6	\$52.00	76.1	3.258	75.5	0.614	\$8,438,209	\$19,338,800
<b>1994</b>	<b>All Pests</b>		<b>312,000</b>	NA	NA	<b>9.0</b>	<b>\$138.20</b>	NA	<b>10.591</b>	<b>100.0</b>	0.706	<b>\$28,016,459</b>	<b>\$43,118,400</b>
1994	Aphids		312,000	8	2	0	\$0.00	0.0	0.000	0.0	0.706	\$0	\$0
1994	Beet armyworm		312,000	80	16	0.2	\$3.00	2.2	0.040	0.4	0.706	\$106,085	\$936,000
1994	Boll Weevil		312,000	0	0	0	\$0.00	0.0	0.000	0.0	0.706	\$0	\$0
1994	Boll/budworms		312,000	19	2	0	\$0.00	0.0	0.004	0.0	0.706	\$10,747	\$0
1994	Cabbage looper		312,000	8	0	0	\$0.00	0.0	0.000	0.0	0.706	\$0	\$0
1994	Cotton Leafperforator	3	312,000	48	24	0.2	\$2.80	2.0	0.120	1.1	0.706	\$318,255	\$873,600
1994	Cutworms		312,000	0	0	0	\$0.00	0.0	0.000	0.0	0.706	\$0	\$0
1994	Fleahopper		312,000	0	0	0	\$0.00	0.0	0.000	0.0	0.706	\$0	\$0
1994	Grasshopper		312,000	0	0	0	\$0.00	0.0	0.000	0.0	0.706	\$0	\$0
1994	Lygus bugs		312,000	100	80	1.2	\$14.40	10.4	4.812	45.5	0.706	\$12,729,837	\$4,492,800
1994	Pink bollworm		312,000	96	96	2.9	\$29.00	21.0	3.850	36.4	0.706	\$10,183,801	\$9,048,000

1994	Saltmarsh Caterpillars	312,000	32	6	0.1	\$1.00	0.7	0.000	0.0	0.706	\$0	\$312,000	
1994	Spider Mite	312,000	6	0	0	\$0.00	0.0	0.000	0.0	0.706	\$0	\$0	
1994	Stink bug	312,000	13	0	0	\$0.00	0.0	0.000	0.0	0.706	\$0	\$0	
1994	Thrips	5	312,000	100	5	0	\$0.00	0.0	0.000	0.0	0.706	\$0	\$0
1994	Whitefly	4	312,000	96	88	4.4	\$88.00	63.7	1.765	16.6	0.706	\$4,667,734	\$27,456,000
<b>1995</b>	<b>All Pests</b>	<b>412,100</b>	NA	NA	<b>12.5</b>	<b>\$217.00</b>	NA	<b>8.683</b>	<b>100.0</b>	0.767	<b>\$27,603,755</b>	<b>\$89,425,700</b>	
1995	Aphids	412,100	19	9	0.1	\$1.80	0.8	0.000	0.0	0.767	\$0	\$741,780	
1995	Beet armyworm	412,100	75	38	0.4	\$6.00	2.8	0.094	1.0	0.767	\$298,624	\$2,472,600	
1995	Boll Weevil	412,100	0	0	0	\$0.00	0.0	0.000	0.0	0.767	\$0	\$0	
1995	Boll/budworms	412,100	10	3	0	\$0.00	0.0	0.000	0.1	0.767	\$0	\$0	
1995	Cabbage looper	412,100	13	0	0	\$0.00	0.0	0.000	0.0	0.767	\$0	\$0	
1995	Cotton Leafperforator	3	412,100	38	4	0	\$0.00	0.0	0.000	0.0	0.767	\$0	\$0
1995	Cutworms	412,100	0	0	0	\$0.00	0.0	0.000	0.0	0.767	\$0	\$0	
1995	Fleahopper	412,100	0	0	0	\$0.00	0.0	0.000	0.0	0.767	\$0	\$0	
1995	Grasshopper	412,100	0	0	0	\$0.00	0.0	0.000	0.0	0.767	\$0	\$0	
1995	Lygus bugs	412,100	100	90	2.3	\$27.60	12.7	6.085	70.0	0.767	\$19,344,399	\$11,373,960	
1995	Pink bollworm	412,100	100	95	2.9	\$34.80	16.0	1.189	13.7	0.767	\$3,781,283	\$14,341,080	
1995	Saltmarsh Caterpillars	412,100	63	8	0.1	\$1.00	0.5	0.000	0.0	0.767	\$0	\$412,100	
1995	Spider Mite	412,100	3	0	0	\$0.00	0.0	0.000	0.0	0.767	\$0	\$0	
1995	Stink bug	412,100	25	0	0	\$0.00	0.0	0.000	0.0	0.767	\$0	\$0	
1995	Thrips	5	412,100	100	8	0.1	\$0.60	0.3	0.000	0.0	0.767	\$0	\$247,260
1995	Whitefly	4	412,100	88	88	6.6	\$145.20	66.9	1.315	15.1	0.767	\$4,179,449	\$59,836,920
<b>1996</b>	<b>All Pests</b>	<b>314,000</b>	NA	NA	<b>5.69</b>	<b>\$111.19</b>	NA	<b>10.000</b>	<b>100.0</b>	0.697	<b>\$34,217,687</b>	<b>\$34,914,995</b>	
1996	Aphids	314,000	94	2	0.015	\$0.27	0.2	0.000	0.0	0.697	\$0	\$84,780	
1996	Beet armyworm	314,000	93	1	0.006	\$0.09	0.1	0.093	0.9	0.697	\$317,006	\$28,260	
1996	Boll Weevil	314,000	0	0	0	\$0.00	0.0	0.000	0.0	0.697	\$0	\$0	
1996	Boll/budworms	314,000	41	12	0.241	\$2.95	2.7	0.000	0.0	0.697	\$0	\$927,007	
1996	Cabbage looper	314,000	0	0	0	\$0.00	0.0	0.000	0.0	0.697	\$0	\$0	
1996	Cotton Leafperforator	314,000	23	2	0.022	\$0.26	0.2	0.162	1.6	0.697	\$554,591	\$82,896	
1996	Cutworms	314,000	0	0	0.003	\$0.03	0.0	0.000	0.0	0.697	\$0	\$10,362	
1996	Fleahopper	2	314,000	90	15	0.077	\$0.54	0.5	0.000	0.0	0.697	\$0	\$169,246
1996	Grasshopper	314,000	0	0	0	\$0.00	0.0	0.000	0.0	0.697	\$0	\$0	
1996	Lygus bugs	314,000	100	50	1.262	\$25.24	22.7	4.750	47.5	0.697	\$16,253,807	\$7,925,360	
1996	Pink bollworm	314,000	92	49	1.728	\$20.74	18.6	2.768	27.7	0.697	\$9,473,333	\$6,511,104	
1996	Saltmarsh Caterpillars	314,000	12	0	0.004	\$0.05	0.0	0.000	0.0	0.697	\$0	\$15,700	
1996	Spider Mite	314,000	2	1	0.009	\$0.10	0.1	0.000	0.0	0.697	\$0	\$31,086	
1996	Stink bug	314,000	15	2	0.019	\$0.29	0.3	0.015	0.2	0.697	\$52,722	\$89,490	
1996	Thrips	5	314,000	100	31	0.309	\$2.78	2.5	0.100	1.0	0.697	\$342,353	\$873,234
1996	Whitefly	4	314,000	94	73	1.995	\$57.86	52.0	2.111	21.1	0.697	\$7,223,877	\$18,166,470
<b>1997</b>	<b>All Pests</b>	<b>324,000</b>	NA	NA	<b>5.34</b>	<b>\$107.55</b>	NA	<b>6.357</b>	<b>100.0</b>	0.647	<b>\$20,063,646</b>	<b>\$34,844,800</b>	
1997	Aphids	324,000	76	0	0.002	\$0.03	0.0	0.000	0.0	0.647	\$0	\$9,104	
1997	Beet armyworm	324,000	76	8	0.076	\$1.39	1.3	0.000	0.0	0.647	\$0	\$449,142	
1997	Boll Weevil	324,000	0	0	0	NA	NA	0.000	0.0	0.647	\$0	\$0	
1997	Boll/budworms	324,000	43	10	0.155	\$1.95	1.8	0.043	0.7	0.647	\$134,474	\$631,265	
1997	Cabbage looper	324,000	8	0	0	NA	NA	0.000	0.0	0.647	\$0	\$0	
1997	Cotton Leafperforator	324,000	21	0	0.004	\$0.06	0.1	0.000	0.0	0.647	\$0	\$18,585	
1997	Cutworms	324,000	1	0	0	NA	NA	0.000	0.0	0.647	\$0	\$0	
1997	Fleahopper	2	324,000	100	3	0.03	\$0.28	0.3	0.000	0.0	0.647	\$0	\$91,465

1997	Grasshopper	324,000	6	0	0	NA	NA	0.000	0.0	0.647	\$0	\$0
1997	Lygus bugs	324,000	100	91	2.097	\$37.66	35.0	2.630	41.4	0.647	\$8,301,775	\$12,202,527
1997	Pink bollworm	324,000	97	30	0.912	\$10.99	10.2	2.626	41.3	0.647	\$8,289,494	\$3,560,630
1997	Saltmarsh Caterpillars	324,000	18	1	0.012	\$0.14	0.1	0.000	0.0	0.647	\$0	\$46,850
1997	Spider Mite	324,000	4	0	0.004	\$0.07	0.1	0.000	0.0	0.647	\$0	\$23,328
1997	Stink bug	324,000	30	3	0.03	\$0.45	0.4	0.030	0.5	0.647	\$96,097	\$145,800
1997	Thrips	5 324,000	100	20	0.201	\$1.80	1.7	0.000	0.0	0.647	\$0	\$584,162
1997	Whitefly	4 324,000	94	85	1.813	\$52.72	49.0	1.027	16.2	0.647	\$3,241,806	\$17,081,941
<b>1998</b>	<b>All Pests</b>	<b>248,000</b>	<b>NA</b>	<b>NA</b>	<b>4.68</b>	<b>\$103.39</b>	<b>NA</b>	<b>8.936</b>	<b>100.0</b>	<b>0.547</b>	<b>\$18,787,056</b>	<b>\$25,639,654</b>
1998	Aphids	248,000	30	5	0.1	\$1.70	1.6	0.000	0.0	0.547	\$0	\$421,600
1998	Beet armyworm	248,000	76	9	0.09	\$1.35	1.3	0.380	4.3	0.547	\$798,912	\$334,800
1998	Boll Weevil	248,000	0	0	0	NA	NA	0.000	0.0	0.547	\$0	\$0
1998	Boll/budworms	248,000	40	6	0.06	\$0.89	0.9	0.040	0.4	0.547	\$84,096	\$220,670
1998	Cabbage looper	248,000	30	0	0	NA	NA	0.000	0.0	0.547	\$0	\$0
1998	Cotton Leafperforator	248,000	10	0	0.002	\$0.03	0.0	0.000	0.0	0.547	\$0	\$7,440
1998	Cutworms	248,000	1	0	0.002	\$0.03	0.0	0.000	0.0	0.547	\$0	\$7,440
1998	Fleahopper	2 248,000	101	1	0.007	\$0.06	0.1	0.000	0.0	0.547	\$0	\$13,888
1998	Grasshopper	248,000	12	1	0.01	\$0.12	0.1	0.000	0.0	0.547	\$0	\$29,760
1998	Lygus bugs	248,000	101	93	2.76	\$55.20	53.4	7.000	78.3	0.547	\$14,716,807	\$13,689,600
1998	Pink bollworm	248,000	80	25	0.375	\$5.97	5.8	0.800	9.0	0.547	\$1,681,921	\$1,480,560
1998	Saltmarsh Caterpillars	248,000	16	1	0.008	\$0.12	0.1	0.000	0.0	0.547	\$0	\$28,768
1998	Spider Mite	248,000	20	2	0.02	\$0.36	0.3	0.120	1.3	0.547	\$252,288	\$89,280
1998	Stink bug	248,000	10	3	0.03	\$0.39	0.4	0.020	0.2	0.547	\$42,048	\$96,720
1998	Thrips	5 248,000	101	17	0.17	\$1.47	1.4	0.300	3.4	0.547	\$630,720	\$365,527
1998	Whitefly	4 248,000	93	75	1.05	\$35.70	34.5	0.276	3.1	0.547	\$580,263	\$8,853,600
<b>1999</b>	<b>All Pests</b>	<b>269,000</b>	<b>NA</b>	<b>NA</b>	<b>1.91</b>	<b>\$37.19</b>	<b>100.0</b>	<b>4.556</b>	<b>100.0</b>	<b>0.547</b>	<b>\$8,233,382</b>	<b>\$10,004,987</b>
1999	Aphids	269,000	30	4	0.039	\$0.64	1.7	0.001	0.0	0.439	\$2,208	\$173,102
1999	Beet armyworm	269,000	54	2	0.027	\$0.41	1.1	0.000	0.0	0.439	\$0	\$108,945
1999	Boll Weevil	269,000	0	0	0	NA	NA	0.000	0.0	0.439	\$0	\$0
1999	Boll/budworms	269,000	40	6	0.058	\$0.85	2.3	0.037	0.8	0.439	\$67,718	\$228,881
1999	Cabbage looper	269,000	10	0	0	NA	NA	0.000	0.0	0.439	\$0	\$0
1999	Cotton Leafperforator	269,000	14	0	0.004	\$0.06	0.2	0.000	0.0	0.439	\$0	\$16,140
1999	Cutworms	269,000	0	0	0	NA	NA	0.000	0.0	0.439	\$0	\$0
1999	Fleahopper	2 269,000	70	1	0.003	\$0.02	0.1	0.000	0.0	0.439	\$0	\$6,456
1999	Grasshopper	269,000	5	0	0	NA	NA	0.000	0.0	0.439	\$0	\$0
1999	Lygus bugs	269,000	100	51	1.019	\$19.97	53.7	3.323	72.9	0.439	\$6,004,086	\$5,372,576
1999	Pink bollworm	269,000	85	13	0.336	\$4.03	10.8	0.987	21.7	0.439	\$1,782,750	\$1,084,608
1999	Saltmarsh Caterpillars	269,000	17	0	0	NA	NA	0.000	0.0	0.439	\$0	\$0
1999	Spider Mite	269,000	25	0	0.003	\$0.05	0.1	0.002	0.0	0.439	\$4,416	\$13,316
1999	Stink bug	269,000	9	1	0.007	\$0.09	0.2	0.001	0.0	0.439	\$1,717	\$24,479
1999	Thrips	5 269,000	100	2	0.017	\$0.15	0.4	0.031	0.7	0.439	\$55,941	\$41,157
1999	Whitefly	4 269,000	92	40	0.4	\$10.91	29.3	0.174	3.8	0.439	\$314,545	\$2,935,328
<b>2000</b>	<b>All Pests</b>	<b>278,000</b>	<b>NA</b>	<b>NA</b>	<b>2.80</b>	<b>\$56.54</b>	<b>100.0</b>	<b>5.38</b>	<b>100.0</b>	<b>0.397</b>	<b>\$10,646,876</b>	<b>\$15,718,729</b>
2000	Aphids	278,000	12	1	0.006	\$0.14	0.2	0.006	0.1	0.397	\$11,301	\$38,364
2000	Beet armyworm	278,000	61	21	0.195	\$2.07	3.7	0.023	0.4	0.397	\$44,600	\$576,252
2000	Boll Weevil	278,000	0	0	0	NA	NA	0.000	0.0	0.397	\$0	NA
2000	Boll/budworms	278,000	37	14	0.17	\$2.78	4.9	0.309	5.7	0.397	\$611,282	\$773,646
2000	Cabbage looper	278,000	3	0	0	NA	NA	0.000	0.0	0.397	\$0	NA

2000	Cotton Leafperforator	278,000	12	3	0.032	\$0.38	0.7	0.003	0.1	0.397	\$6,256	\$106,752
2000	Cutworms	278,000	0	0	0	NA	NA	0.000	0.0	0.397	\$0	NA
2000	Fleahopper	278,000	70	3	0.017	\$0.14	0.2	0.140	2.6	0.397	\$277,287	\$37,808
2000	Grasshopper	278,000	0	0	0	NA	NA	0.000	0.0	0.397	\$0	NA
2000	Lygus bugs	278,000	100	54	1.006	\$20.78	36.8	3.105	57.7	0.397	\$6,147,326	\$5,777,941
2000	Pink bollworm	278,000	88	22	0.559	\$8.72	15.4	1.139	21.2	0.397	\$2,255,627	\$2,424,271
2000	Saltmarsh Caterpillars	278,000	9	1	0.011	\$0.17	0.3	0.000	0.0	0.397	\$0	\$45,870
2000	Spider Mite	278,000	25	5	0.05	\$0.75	1.3	0.023	0.4	0.397	\$46,013	\$208,500
2000	Stink bug	278,000	10	2	0.015	\$0.31	0.5	0.015	0.3	0.397	\$30,070	\$85,485
2000	Thrips	5 278,000	100	8	0.08	\$1.01	1.8	0.093	1.7	0.397	\$184,050	\$281,781
2000	Whitefly	4 278,000	94	50	0.661	\$19.29	34.1	0.521	9.7	0.397	\$1,033,064	\$5,362,058
<b>2001</b>	<b>All Pests</b>	<b>290,000</b>			<b>3.09</b>	<b>\$62.40</b>	<b>100.0</b>	<b>7.44</b>	<b>100.0</b>		<b>\$9,794,728</b>	<b>\$18,095,826</b>
2001	Aphids	290,000	1	0	0	N/A	N/A	0.000	0.0	0.284	\$0	NA
2001	Beet armyworm	290,000	15	4	0.034	\$0.35	0.6	0.006	0.1	0.284	\$7,247	\$100,671
2001	Boll Weevil	290,000	0	0	0	N/A	N/A	0.000	0.0	0.284	\$0	NA
2001	Boll/budworms	290,000	28	8	0.078	\$1.17	1.9	0.050	0.7	0.284	\$65,645	\$339,300
2001	Cabbage looper	290,000	2	0	0	N/A	N/A	0.000	0.0	0.284	\$0	NA
2001	Cotton Leafperforator	290,000	15	0	0	\$0.00	0.0	0.003	0.0	0.284	\$3,836	\$0
2001	Cutworms	290,000	0	0	0	N/A	N/A	0.000	0.0	0.284	\$0	NA
2001	Fleahopper	290,000	38	1	0.007	\$0.04	0.1	0.014	0.2	0.284	\$18,329	\$12,180
2001	Grasshopper	290,000	0	0	0	N/A	N/A	0.000	0.0	0.284	\$0	NA
2001	Lygus bugs	290,000	99	75	1.417	\$22.12	35.4	4.614	62.0	0.284	\$6,074,567	\$6,414,617
2001	Pink bollworm	290,000	99	19	0.425	\$5.88	9.4	1.233	16.6	0.284	\$1,623,361	\$1,704,548
2001	Saltmarsh Caterpillars	290,000	4	0	0	N/A	N/A	0.000	0.0	0.284	\$0	NA
2001	Spider Mite	290,000	17	1	0.013	\$0.23	0.4	0.014	0.2	0.284	\$18,329	\$65,975
2001	Stink bug	290,000	10	2	0.015	\$0.21	0.3	0.004	0.1	0.284	\$4,831	\$60,726
2001	Thrips	5 290,000	100	4	0.04	\$0.47	0.7	0.006	0.1	0.284	\$7,531	\$135,372
2001	Whitefly	4 290,000	99	63	1.059	\$31.94	51.2	1.497	20.1	0.284	\$1,971,051	\$9,262,438
<b>2002</b>	<b>All Pests</b>	<b>213,000</b>			<b>3.35</b>	<b>\$64.40</b>	<b>100.0</b>	<b>4.84</b>	<b>100.0</b>		<b>\$8,458,575</b>	<b>\$13,717,928</b>
2002	Aphids	213,000	15	1	0.01	\$0.15	0.2	0.000	0.0	0.463	\$0	\$31,524
2002	Beet armyworm	213,000	34	4	0.025	\$0.41	0.6	0.058	1.2	0.463	\$101,608	\$86,585
2002	Boll Weevil	213,000	0	0	0	N/A	N/A	0.000	0.0	0.463	\$0	NA
2002	Boll/budworms	213,000	51	18	0.179	\$2.44	3.8	0.156	3.2	0.463	\$272,361	\$519,671
2002	Cabbage looper	213,000	36	0	0	N/A	N/A	0.000	0.0	0.463	\$0	NA
2002	Cotton Leafperforator	213,000	12	0	0.001	\$0.01	0.0	0.000	0.0	0.463	\$0	\$2,616
2002	Cutworms	213,000	1	0	0	N/A	N/A	0.000	0.0	0.463	\$0	NA
2002	Fleahopper	213,000	90	2	0.01	\$0.08	0.1	0.000	0.0	0.463	\$0	\$17,040
2002	Grasshopper	213,000	54	0	0	N/A	N/A	0.000	0.0	0.463	\$0	NA
2002	Lygus bugs	213,000	99	65	1.092	\$17.47	27.1	2.911	60.2	0.463	\$5,088,847	\$3,721,536
2002	Pink bollworm	213,000	97	28	0.672	\$9.41	14.6	0.963	19.9	0.463	\$1,684,337	\$2,003,904
2002	Saltmarsh Caterpillars	213,000	34	12	0.15	\$2.70	4.2	0.066	1.4	0.463	\$115,521	\$575,100
2002	Spider Mite	213,000	26	5	0.049	\$0.80	1.2	0.030	0.6	0.463	\$52,491	\$170,958
2002	Stink bug	213,000	40	1	0.003	\$0.04	0.1	0.040	0.8	0.463	\$69,987	\$8,818
2002	Thrips	5 213,000	46	5	0.027	\$0.26	0.4	0.043	0.9	0.463	\$75,468	\$56,360
2002	Whitefly	4 213,000	99	85	1.105	\$30.22	46.9	0.535	11.1	0.463	\$934,923	\$6,437,233
2002	Yellowstriped Armyworms	213,000	18	4	0.025	\$0.41	0.6	0.036	0.7	0.463	\$63,031	\$86,585
<b>2003</b>	<b>All Pests</b>	<b>213,000</b>			<b>4.25</b>	<b>\$83.95</b>	<b>100.0</b>	<b>5.75</b>	<b>100.0</b>		<b>\$13,548,354</b>	<b>\$17,880,915</b>
2003	Aphids	213,000	6	0	0.004	\$0.05	0.1	0	0.0	0.664	\$1,041	\$10,224

2003	Beet armyworm	213,000	48	8	0.068	\$0.84	1.0	0.06	1.0	0.664	\$140,565	\$179,022
2003	Boll Weevil	213,000	0	0	0	N/A	N/A	0	0.0	0.664	\$0	N/A
2003	Boll/budworms	213,000	52	6	0.054	\$0.73	0.9	0.13	2.3	0.664	\$305,772	\$156,312
2003	Cabbage looper	213,000	31	0	0.001	\$0.02	0.0	0.006	0.1	0.664	\$15,271	\$3,195
2003	Cotton Leafperforator	213,000	29	2	0.014	\$0.21	0.3	0.005	0.1	0.664	\$11,453	\$44,730
2003	Darkling Beetles	213,000	2	0	0.002	\$0.02	0.0	0	0.0	0.664	\$0	\$5,112
2003	Fall Armyworm	213,000	9	1	0.002	\$0.02	0.0	0	0.0	0.664	\$694	\$4,260
2003	Fleahopper	213,000	74	11	0.059	\$0.62	0.7	0.134	2.3	0.664	\$315,490	\$131,954
2003	Grasshopper	213,000	2	0	0	N/A	N/A	0	0.0	0.664	\$0	N/A
2003	Lygus bugs	213,000	96	86	1.962	\$34.14	40.7	3.475	60.5	0.664	\$8,191,624	\$7,271,564
2003	Pink bollworm	213,000	90	18	0.42	\$6.43	7.7	0.61	10.6	0.664	\$1,438,619	\$1,369,633
2003	Saltmarsh Caterpillars	213,000	15	0	0	N/A	N/A	0.001	0.0	0.664	\$1,735	N/A
2003	Spider Mite	213,000	27	11	0.102	\$1.83	2.2	0.037	0.6	0.664	\$87,115	\$389,982
2003	Stink bug	213,000	54	13	0.105	\$1.38	1.6	0.144	2.5	0.664	\$339,091	\$292,982
2003	Striped Flea Beetle	213,000	95	2	0.008	\$0.10	0.1	0	0.0	0.664	\$0	\$20,448
2003	Thrips	5 213,000	83	16	0.131	\$1.28	1.5	0.154	2.7	0.664	\$363,386	\$272,891
2003	Whitefly	213,000	97	82	1.318	\$36.28	43.2	0.991	17.2	0.664	\$2,336,497	\$7,728,607
2003	Yellowstriped Armyworms	213,000	1	0	0	\$0.00	0.0	0	0.0	0.664	\$0	\$0
<b>2004</b>	<b>All Pests</b>	<b>238,000</b>			<b>2.68</b>	<b>\$53.24</b>	<b>100.0</b>	<b>5.12</b>	<b>100.0</b>		<b>\$10,010,233</b>	<b>\$12,670,620</b>
2004	Aphids	238,000	31	0	0.002	\$0.03	0.1	0.009	0.2	0.444	\$16,730	\$7,140
2004	Beet Armyworm	238,000	46	8	0.045	\$0.54	1.0	0.036	0.7	0.444	\$71,312	\$128,413
2004	Boll Weevil	238,000	0	0	0.000	N/A	N/A	0.000	0.0	0.444	\$0	N/A
2004	Bollworm/Budworm	238,000	58	9	0.083	\$1.04	1.9	0.179	3.5	0.444	\$351,123	\$246,530
2004	Cotton Fleahopper	238,000	77	13	0.101	\$1.05	2.0	0.183	3.6	0.444	\$358,233	\$249,755
2004	Cotton Leaf Perforator	238,000	27	0	0.002	\$0.02	0.0	0.002	0.0	0.444	\$4,810	\$5,593
2004	Cutworms	238,000	12	0	0.000	N/A	N/A	0.001	0.0	0.444	\$1,464	N/A
2004	Darkling Beetles	238,000	4	0	0.000	N/A	N/A	0.001	0.0	0.444	\$1,255	N/A
2004	European Cornborer	238,000	0	0	0.000	N/A	N/A	0.000	0.0	0.444	\$0	N/A
2004	Fall Armyworm	238,000	20	1	0.000	N/A	N/A	0.001	0.0	0.444	\$2,300	N/A
2004	Grasshoppers	238,000	35	4	0.019	\$0.28	0.5	0.021	0.4	0.444	\$41,616	\$66,247
2004	Loopers	238,000	31	2	0.007	\$0.07	0.1	0.011	0.2	0.444	\$21,122	\$16,660
2004	Lygus	238,000	91	69	0.827	\$12.50	23.5	2.126	41.5	0.444	\$4,157,633	\$2,974,041
2004	Pink Bollworm	238,000	50	12	0.329	\$4.34	8.1	0.582	11.4	0.444	\$1,138,691	\$1,032,020
2004	Saltmarsh Caterpillars	238,000	35	6	0.055	\$0.69	1.3	0.028	0.5	0.444	\$55,000	\$165,065
2004	Spider Mites	238,000	32	9	0.086	\$1.61	3.0	0.126	2.5	0.444	\$245,723	\$383,366
2004	Stink Bugs	238,000	56	13	0.075	\$1.05	2.0	0.149	2.9	0.444	\$292,149	\$250,971
2004	Thrips	238,000	93	13	0.075	\$0.60	1.1	0.093	1.8	0.444	\$180,894	\$142,800
2004	Whitefly	238,000	99	75	0.975	\$29.40	55.2	1.565	30.6	0.444	\$3,060,140	\$6,996,308
2004	Yellowstriped Armyworms	238,000	20	2	0.002	\$0.02	0.0	0.005	0.1	0.444	\$10,038	\$5,712
<b>2005</b>	<b>All Pests</b>	<b>229,000</b>			<b>4.95</b>	<b>\$104.96</b>	<b>100.0</b>	<b>8.69</b>	<b>100.0</b>		<b>\$18,301,458</b>	<b>\$24,034,755</b>
2005	Aphids	229,000	7	1	0.016	\$0.22	0.2	0.023	0.3	0.516	\$47,932	\$51,296
2005	Beet Armyworm	229,000	22	4	0.031	\$0.54	0.5	0.016	0.2	0.516	\$33,130	\$122,884
2005	Boll Weevil	229,000	0	0	0.000	N/A	N/A	0.000	0.0	0.516	\$0	N/A
2005	Bollworm/Budworm	229,000	33	7	0.058	\$0.91	0.9	0.091	1.0	0.516	\$191,964	\$208,262
2005	Cotton Fleahopper	229,000	48	13	0.051	\$0.35	0.3	0.070	0.8	0.516	\$147,321	\$80,001
2005	Cotton Leaf Perforator	229,000	11	0	0.001	\$0.02	0.0	0.002	0.0	0.516	\$4,934	\$4,030
2005	Cutworms	229,000	1	0	0.001	\$0.01	0.0	0.001	0.0	0.516	\$1,175	\$2,686
2005	European Cornborer	229,000	0	0	0.000	N/A	N/A	0.000	0.0	0.516	\$0	N/A

2005	Fall Armyworm	229,000	4	0	0.002	\$0.03	0.0	0.001	0.0	0.516	\$2,350	\$7,786
2005	Grasshoppers	229,000	8	0	0.001	\$0.02	0.0	0.014	0.2	0.516	\$29,605	\$4,122
2005	Loopers	229,000	6	0	0.004	\$0.05	0.0	0.001	0.0	0.516	\$1,175	\$10,992
2005	Lygus	229,000	93	83	1.583	\$26.99	25.7	4.191	48.2	0.516	\$8,826,128	\$6,180,744
2005	Pale-sided Flea Beetles	229,000	5	0	0.002	\$0.03	0.0	0.000	0.0	0.516	\$0	\$6,870
2005	Pink Bollworm	229,000	43	18	0.670	\$9.78	9.3	0.645	7.4	0.516	\$1,357,378	\$2,238,544
2005	Saltmarsh Caterpillars	229,000	13	2	0.006	\$0.04	0.0	0.016	0.2	0.516	\$32,895	\$8,766
2005	Spider Mites	229,000	25	14	0.141	\$3.63	3.5	0.168	1.9	0.516	\$354,323	\$831,119
2005	Stink Bugs	229,000	44	18	0.179	\$2.54	2.4	0.110	1.3	0.516	\$230,968	\$581,662
2005	Thrips	229,000	80	14	0.129	\$1.58	1.5	0.171	2.0	0.516	\$360,902	\$361,877
2005	Whitefly	229,000	94	83	2.072	\$58.22	55.5	3.172	36.5	0.516	\$6,679,277	\$13,333,113
2005	Yellowstriped Armyworms	229,000	1	0	0.000	N/A	N/A	0.000	0.0	0.516	\$0	N/A
<b>2006</b>	<b>All Pests</b>	<b>188,000</b>			<b>1.36</b>	<b>\$31.39</b>	<b>100.0</b>	<b>2.32</b>	<b>100.0</b>		<b>\$4,126,717</b>	<b>\$5,901,395</b>
2006	Aphids	188,000	4	0	0.000	N/A	N/A	0.000	0.0	0.525	\$0	N/A
2006	Beet Armyworm	188,000	32	4	0.026	\$0.47	1.5	0.037	1.6	0.525	\$66,615	\$88,435
2006	Boll Weevil	188,000	0	0	0.000	N/A	N/A	0.000	0.0	0.525	\$0	N/A
2006	Bollworm/Budworm	188,000	19	2	0.020	\$0.35	1.1	0.033	1.4	0.525	\$59,568	\$66,347
2006	Cotton Fleahopper	188,000	45	2	0.014	\$0.14	0.4	0.027	1.2	0.525	\$47,763	\$26,400
2006	Cotton Leaf Perforator	188,000	5	0	0.002	\$0.02	0.1	0.001	0.0	0.525	\$1,359	\$4,291
2006	Cutworms	188,000	0	0	0.000	N/A	N/A	0.000	0.0	0.525	\$0	N/A
2006	European Cornborer	188,000	0	0	0.000	N/A	N/A	0.000	0.0	0.525	\$0	N/A
2006	Fall Armyworm	188,000	5	0	0.000	N/A	N/A	0.000	0.0	0.525	\$0	N/A
2006	Grasshoppers	188,000	21	0	0.000	N/A	N/A	0.000	0.0	0.525	\$0	N/A
2006	Loopers	188,000	26	1	0.008	\$0.15	0.5	0.000	0.0	0.525	\$259	\$28,308
2006	Lygus	188,000	60	26	0.256	\$4.48	14.3	0.846	36.5	0.525	\$1,506,468	\$842,463
2006	Pale-sided Flea Beetles	188,000	0	0	0.000	N/A	N/A	0.000	0.0	0.525	\$0	N/A
2006	Pink Bollworm	188,000	19	3	0.068	\$1.19	3.8	0.282	12.2	0.525	\$502,168	\$223,813
2006	Saltmarsh Caterpillars	188,000	30	1	0.009	\$0.13	0.4	0.004	0.2	0.525	\$6,593	\$23,525
2006	Spider Mites	188,000	21	5	0.050	\$1.05	3.4	0.063	2.7	0.525	\$112,294	\$198,121
2006	Stink Bugs	188,000	40	0	0.003	\$0.06	0.2	0.097	4.2	0.525	\$173,100	\$11,133
2006	Thrips	188,000	99	11	0.111	\$1.17	3.7	0.349	15.0	0.525	\$620,999	\$219,463
2006	Whitefly	188,000	81	53	0.789	\$22.18	70.6	0.578	24.9	0.525	\$1,029,530	\$4,169,096
2006	Yellowstriped Armyworms	188,000	0	0	0.000	N/A	N/A	0.000	0.0	0.525	\$0	N/A

- a Fall Armyworm
- b Beet Armyworm
- c Stink Bug
- d Whitefly
- e Yellowstriped Armyworm
- f Mealybug
- g Cotton Leafperforator
- 1 Originally recorded as Armyworm (*Spodoptera exigua*, *Spodoptera* spp.)
- 2 Originally recorded as Cotton Fleahopper
- 3 Originally recorded as Leaf perforator
- 4 Combined Bandedwing and Sweet Potato Whitefly figures (*Trialeurodes abutilonea*, *Bemisia* spp.)

5	Western Flower Thrips and Other Species
6	Originally recorded as Lygus spp. and other plant bugs
7	From 1981 University of Arizona Cotton Report p. 22
8	Calculated from cost per application provided by the University of Arizona's Pinal County Crop Budgets
9	Check the "Others" category in missing years for this pest
10	Check the "Minor Pests" category in missing years for this pest
*	NASS: National Agricultural Statistics Service ( <a href="http://www.nass.usda.gov:81/ipedb/">http://www.nass.usda.gov:81/ipedb/</a> )
**	Data for this year are based on NASS's preliminary data
NA	Not Available

#### Notations:

Arizona has historically grown two species of cotton (Pima and Upland). The Cotton Insect Loss reports used to produce this table did not always explicitly state which For most years, rates of insect infestation and treatment in the Cotton Insect Loss survey were based on planted acres. In most years in Arizona, virtually all planted

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Web source: <http://www.msstate.edu/Entomology/Cotton.html>

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Information is derived from Arizona Web Publication No. AZ1183, located at <http://ag.arizona.edu/crops/cotton/insects/cil/cil.html>