

Arizona Non-Bt Upland Cotton Insect Losses Summary

Foliar

		Total Acres	Acres Infested	Acres Treated	Insecticide Applications	Control Costs	% of Total Control Costs	Yield Loss	% of Total Insect-Related Yield Loss	Lint Price*	Statewide Economic Loss	Statewide Economic Loss	At Planting Insecticides	Bt License Fees	Boll Weevil Eradication Monitoring
Year	Pest	(%)	(%)	(No. /A)	(\$/A)			(%)		(\$/lb)	(for yield;\$)	(for control;\$)	(\$/A)	(\$/A)	(\$/A)
1999	Aphids	269,000	30	10	0.100	\$1.65	3.91	0.003	0.06	0.439	\$1,963	\$155,348	\$0.13	\$0.00	\$1.78
1999	Beet armyworm	269,000	80	5	0.073	\$1.09	2.58	0.000	0.00	0.439	\$0	\$102,624	\$0.13	\$0.00	\$1.78
1999	Boll Weevil	269,000	0	0	0.000	\$0.00	0.00	0.000	0.00	0.439	\$0	\$0	\$0.13	\$0.00	\$1.78
1999	Boll/budworms	269,000	50	17	0.165	\$2.42	5.73	0.110	2.09	0.439	\$67,718	\$227,843	\$0.13	\$0.00	\$1.78
1999	Cabbage looper	269,000	10	0	0.000	\$0.00	0.00	0.000	0.00	0.439	\$0	\$0	\$0.13	\$0.00	\$1.78
1999	Cotton fleahopper	269,000	70	0	0.000	\$0.00	0.00	0.000	0.00	0.439	\$0	\$0	\$0.13	\$0.00	\$1.78
1999	Cotton Leafperforator	269,000	20	1	0.010	\$0.15	0.36	0.000	0.00	0.439	\$0	\$14,123	\$0.13	\$0.00	\$1.78
1999	Cutworms	269,000	0	0	0.000	\$0.00	0.00	0.000	0.00	0.439	\$0	\$0	\$0.13	\$0.00	\$1.78
1999	Fall armyworm	269,000	0	0	0.000	\$0.00	0.00	0.000	0.00	0.439	\$0	\$0	\$0.13	\$0.00	\$1.78
1999	Grasshopper	269,000	5	0	0.000	\$0.00	0.00	0.000	0.00	0.439	\$0	\$0	\$0.13	\$0.00	\$1.78
1999	Lygus bugs	269,000	100	46	0.846	\$15.35	36.37	2.400	45.68	0.439	\$1,477,774	\$1,445,203	\$0.13	\$0.00	\$1.78
1999	Pink bollworm	269,000	85	30	0.900	\$10.80	25.59	2.550	48.53	0.439	\$1,570,028	\$1,016,820	\$0.13	\$0.00	\$1.78
1999	Saltmarsh Caterpillars	269,000	30	0	0.000	\$0.00	0.00	0.000	0.00	0.439	\$0	\$0	\$0.13	\$0.00	\$1.78
1999	Whitefly	4 269,000	85	40	0.400	\$10.56	25.02	0.162	3.08	0.439	\$99,369	\$994,224	\$0.13	\$0.00	\$1.78
1999	Spider Mite	269,000	15	0	0.002	\$0.03	0.07	0.002	0.04	0.439	\$981	\$2,825	\$0.13	\$0.00	\$1.78
1999	Stink bug	269,000	15	1	0.005	\$0.07	0.17	0.002	0.04	0.439	\$1,472	\$6,591	\$0.13	\$0.00	\$1.78
1999	Thrips	5 269,000	100	1	0.010	\$0.09	0.21	0.025	0.48	0.439	\$15,457	\$8,474	\$0.13	\$0.00	\$1.78
1999 All Pests		269,000			2.511	\$42.21		5.254			\$3,234,762	\$3,974,072			
2000	Aphids	278,000	6	1	0.006	\$0.14	0.19	0.002	0.03	0.397	\$1,614	\$13,950	\$0.93	\$0.00	\$1.78
2000	Beet armyworm	278,000	80	50	0.500	\$5.50	7.65	0.064	0.84	0.397	\$44,600	\$548,029	\$0.93	\$0.00	\$1.78
2000	Boll Weevil	278,000	0	0	0.000	\$0.00	0.00	0.000	0.00	0.397	\$0	\$0	\$0.93	\$0.00	\$1.78
2000	Boll/budworms	278,000	50	35	0.438	\$7.16	9.95	0.600	7.89	0.397	\$418,957	\$713,434	\$0.93	\$0.00	\$1.78
2000	Cabbage looper	278,000	2	0	0.000	\$0.00	0.00	0.000	0.00	0.397	\$0	\$0	\$0.93	\$0.00	\$1.78
2000	Cotton fleahopper	278,000	70	3	0.015	\$0.12	0.17	0.140	1.84	0.397	\$97,676	\$11,957	\$0.93	\$0.00	\$1.78
2000	Cotton Leafperforator	278,000	15	9	0.090	\$1.08	1.50	0.009	0.12	0.397	\$6,256	\$107,613	\$0.93	\$0.00	\$1.78
2000	Cutworms	278,000	0	0	0.000	\$0.00	0.00	0.000	0.00	0.397	\$0	\$0	\$0.93	\$0.00	\$1.78
2000	Fall armyworm	278,000	0	0	0.000	\$0.00	0.00	0.000	0.00	0.397	\$0	\$0	\$0.93	\$0.00	\$1.78
2000	Grasshopper	278,000	0	0	0.000	\$0.00	0.00	0.000	0.00	0.397	\$0	\$0	\$0.93	\$0.00	\$1.78
2000	Lygus bugs	278,000	100	48	0.854	\$17.46	24.27	3.040	39.99	0.397	\$2,123,038	\$1,739,742	\$0.93	\$0.00	\$1.78
2000	Pink bollworm	278,000	85	60	1.560	\$24.34	33.84	3.230	42.49	0.397	\$2,255,627	\$2,425,276	\$0.93	\$0.00	\$1.78
2000	Saltmarsh Caterpillars	278,000	15	3	0.030	\$0.45	0.63	0.000	0.00	0.397	\$0	\$44,839	\$0.93	\$0.00	\$1.78
2000	Whitefly	4 278,000	0	42	0.490	\$13.54	18.82	0.385	5.06	0.397	\$268,609	\$1,349,147	\$0.93	\$0.00	\$1.78
2000	Spider Mite	278,000	25	5	0.050	\$0.75	1.04	0.020	0.26	0.397	\$13,925	\$74,731	\$0.93	\$0.00	\$1.78
2000	Stink bug	278,000	16	3	0.019	\$0.38	0.53	0.032	0.42	0.397	\$22,401	\$37,864	\$0.93	\$0.00	\$1.78
2000	Thrips	5 278,000	100	8	0.080	\$1.01	1.40	0.080	1.05	0.397	\$55,901	\$100,638	\$0.93	\$0.00	\$1.78
2000 All Pests		278,000			4.132	\$71.93	100.00	7.602	100.00		\$5,308,605	\$7,167,219			
2001	Aphids	290,000	1	0	0.000	\$0.00	0.00	0.000	0.00	0.284	\$0	\$0	\$0.05	\$0.00	\$1.78
2001	Beet armyworm	290,000	15	8	0.075	\$0.90	1.16	0.015	0.14	0.284	\$6,394	\$83,558	\$0.05	\$0.00	\$1.78
2001	Boll Weevil	290,000	0	0	0.000	\$0.00	0.00	0.000	0.00	0.284	\$0	\$0	\$0.05	\$0.00	\$1.78
2001	Boll/budworms	290,000	35	24	0.240	\$3.60	4.65	0.140	1.30	0.284	\$58,967	\$334,230	\$0.05	\$0.00	\$1.78
2001	Cabbage looper	290,000	3	0	0.000	\$0.00	0.00	0.000	0.00	0.284	\$0	\$0	\$0.05	\$0.00	\$1.78
2001	Cotton fleahopper	290,000	45	2	0.010	\$0.06	0.08	0.027	0.25	0.284	\$11,367	\$5,571	\$0.05	\$0.00	\$1.78
2001	Cotton Leafperforator	290,000	15	0	0.001	\$0.01	0.01	0.009	0.08	0.284	\$3,836	\$928	\$0.05	\$0.00	\$1.78
2001	Cutworms	290,000	0	0	0.000	\$0.00	0.00	0.000	0.00	0.284	\$0	\$0	\$0.05	\$0.00	\$1.78
2001	Fall armyworm	290,000	0	0	0.000	\$0.00	0.00	0.000	0.00	0.284	\$0	\$0	\$0.05	\$0.00	\$1.78
2001	Grasshopper	290,000	0	0	0.000	\$0.00	0.00	0.000	0.00	0.284	\$0	\$0	\$0.05	\$0.00	\$1.78

2001 Lygus bugs	290,000	99	75	1.463	\$23.21	30.00	4.950	45.98	0.284	\$2,086,569	\$2,154,856	\$0.05	\$0.00	\$1.78
2001 Pink bollworm	290,000	99	60	1.326	\$18.34	23.70	3.851	35.77	0.284	\$1,623,361	\$1,702,717	\$0.05	\$0.00	\$1.78
2001 Saltmarsh Caterpillars	290,000	5	0	0.000	\$0.00	0.00	0.000	0.00	0.284	\$0	\$0	\$0.05	\$0.00	\$1.78
2001 Whitefly	4 290,000	99	60	1.002	\$30.22	39.06	1.733	16.10	0.284	\$730,335	\$2,805,677	\$0.05	\$0.00	\$1.78
2001 Spider Mite	290,000	20	2	0.020	\$0.35	0.45	0.020	0.19	0.284	\$8,383	\$32,495	\$0.05	\$0.00	\$1.78
2001 Stink bug	290,000	10	2	0.015	\$0.21	0.27	0.010	0.09	0.284	\$4,263	\$19,497	\$0.05	\$0.00	\$1.78
2001 Thrips	5 290,000	100	4	0.040	\$0.47	0.61	0.010	0.09	0.284	\$4,263	\$43,636	\$0.05	\$0.00	\$1.78
2001 All Pests	290,000			4.192	\$77.37	100.00	10.765	100.00		\$4,537,738	\$7,183,164			
2002 Aphids	213,000	15	1	0.010	\$0.15	0.18	0.000	0.00	\$0.46	\$0	\$12,780	\$0.40	\$0.00	\$1.78
2002 Beet armyworm	213,000	40	5	0.045	\$0.81	0.97	0.100	1.47	\$0.46	\$70,198	\$69,012	\$0.40	\$0.00	\$1.78
2002 Boll Weevil	213,000	0	0	0.000	\$0.00	0.00	0.000	0.00	\$0.46	\$0	\$0	\$0.40	\$0.00	\$1.78
2002 Boll/budworms	213,000	74	45	0.447	\$6.09	7.26	0.372	5.47	\$0.46	\$261,399	\$518,868	\$0.40	\$0.00	\$1.78
2002 Cabbage looper	213,000	45	0	0.000	\$0.00	0.00	0.000	0.00	\$0.46	\$0	\$0	\$0.40	\$0.00	\$1.78
2002 Cotton fleahopper	213,000	90	2	0.010	\$0.08	0.10	0.000	0.00	\$0.46	\$0	\$6,816	\$0.40	\$0.00	\$1.78
2002 Cotton Leafperforator	213,000	15	1	0.003	\$0.03	0.04	0.000	0.00	\$0.46	\$0	\$2,556	\$0.40	\$0.00	\$1.78
2002 Cutworms	213,000	0	0	0.000	\$0.00	0.00	0.000	0.00	\$0.46	\$0	\$0	\$0.40	\$0.00	\$1.78
2002 European Cornborer	213,000	0	0	0.000	\$0.00	0.00	0.000	0.00	\$0.46	\$0	\$0	\$0.40	\$0.00	\$1.78
2002 Fall armyworm	213,000	0	0	0.000	\$0.00	0.00	0.000	0.00	\$0.46	\$0	\$0	\$0.40	\$0.00	\$1.78
2002 Grasshopper	213,000	60	0	0.000	\$0.00	0.00	0.000	0.00	\$0.46	\$0	\$0	\$0.40	\$0.00	\$1.78
2002 Lygus bugs	213,000	99	65	1.170	\$18.72	22.33	2.970	43.67	\$0.46	\$2,084,446	\$1,594,944	\$0.40	\$0.00	\$1.78
2002 Pink bollworm	213,000	100	70	1.680	\$23.52	28.05	2.400	35.29	\$0.46	\$1,684,337	\$2,003,904	\$0.40	\$0.00	\$1.78
2002 Saltmarsh Caterpillars	213,000	40	15	0.225	\$4.23	5.05	0.120	1.76	\$0.46	\$84,322	\$360,396	\$0.40	\$0.00	\$1.78
2002 Southern Armyworms	213,000	0	0	0.000	\$0.00	0.00	0.000	0.00	\$0.46	\$0	\$0	\$0.40	\$0.00	\$1.78
2002 Spider Mite	213,000	20	6	0.054	\$0.88	1.05	0.030	0.44	\$0.46	\$21,081	\$74,976	\$0.40	\$0.00	\$1.78
2002 Stink bug	213,000	40	1	0.003	\$0.03	0.04	0.040	0.59	\$0.46	\$28,037	\$2,556	\$0.40	\$0.00	\$1.78
2002 Thrips	213,000	100	6	0.030	\$0.29	0.35	0.100	1.47	\$0.46	\$70,198	\$24,708	\$0.40	\$0.00	\$1.78
2002 Whitefly	4 213,000	99	85	1.105	\$28.20	33.64	0.594	8.73	\$0.46	\$416,973	\$2,402,640	\$0.40	\$0.00	\$1.78
Yellowstriped														
2002 Armyworms	213,000	30	5	0.045	\$0.81	0.97	0.075	1.10	\$0.46	\$52,701	\$69,012	\$0.40	\$0.00	\$1.78
2002 All Pests	213,000			4.827	\$83.84	100.00	6.801	100.00		\$4,773,693	\$7,143,168			
2003 Boll Weevil	213,000	0	0	0.000	\$0.00	0.00	0	0.00	\$0.66	\$0	\$0	\$0.84	\$0.00	\$1.78
2003 Bollworm/Budworm	213,000	61	19	0.170	\$2.42	2.33	0.303	4.21	\$0.66	\$178,171	\$134,332	\$0.84	\$0.00	\$1.78
2003 Pink Bollworm	213,000	90	67	1.612	\$24.69	23.74	2.264	31.48	\$0.66	\$1,330,787	\$1,370,519	\$0.84	\$0.00	\$1.78
2003 Cotton Fleahopper	213,000	70	9	0.051	0.53	0.51	0.126	1.75	\$0.66	\$74,266	\$29,420	\$0.84	\$0.00	\$1.78
2003 Lygus	213,000	92	86	1.903	\$33.11	31.84	2.986	41.52	\$0.66	\$1,755,067	\$1,837,906	\$0.84	\$0.00	\$1.78
2003 Cotton Leaf Perforator	213,000	33	6	0.054	\$0.81	0.78	0.019	0.26	\$0.66	\$10,990	\$44,962	\$0.84	\$0.00	\$1.78
2003 Spider Mites	213,000	28	14	0.130	\$2.33	2.24	0.044	0.61	\$0.66	\$25,976	\$129,336	\$0.84	\$0.00	\$1.78
2003 Thrips	5 213,000	84	16	0.138	\$1.58	1.52	0.199	2.77	\$0.66	\$116,893	\$87,704	\$0.84	\$0.00	\$1.78
2003 Beet Armyworm	213,000	48	17	0.169	\$2.19	2.11	0.09	1.25	\$0.66	\$53,285	\$121,565	\$0.84	\$0.00	\$1.78
2003 Fall Armyworm	213,000	8	1	0.006	\$0.06	0.06	0.001	0.01	\$0.66	\$666	\$3,331	\$0.84	\$0.00	\$1.78
2003 European Cornborer	213,000	0	0	0.000	\$0.00	0.00	0	0.00	\$0.66	\$0	\$0	\$0.84	\$0.00	\$1.78
2003 Stink Bugs	213,000	55	14	0.112	\$1.52	1.46	0.146	2.03	\$0.66	\$85,922	\$84,374	\$0.84	\$0.00	\$1.78
2003 Grasshoppers	213,000	2	0	0.000	\$0.00	0.00	0	0.00	\$0.66	\$0	\$0	\$0.84	\$0.00	\$1.78
2003 Saltmarsh Caterpillars	213,000	16	0	0.000	\$0.00	0.00	0.003	0.04	\$0.66	\$1,665	\$0	\$0.84	\$0.00	\$1.78
2003 Aphids	213,000	9	0	0.004	\$0.05	0.05	0.001	0.01	\$0.66	\$333	\$2,775	\$0.84	\$0.00	\$1.78
2003 Banded Winged Whitefly	213,000	37	1	0.000	\$0.00	0.00	0	0.00	\$0.66	\$0	\$0	\$0.84	\$0.00	\$1.78
Silverleaf Whitefly														
2003 (Bemesia)	213,000	93	78	1.252	\$34.45	33.13	0.984	13.68	\$0.66	\$578,473	\$1,912,288	\$0.84	\$0.00	\$1.78
2003 Loopers	213,000	31	1	0.004	\$0.06	0.06	0.025	0.35	\$0.66	\$14,653	\$3,331	\$0.84	\$0.00	\$1.78

Western Yellowstriped														
2003 Armyworm	213,000	1	0	0.002	\$0.02	0.02	0	0.00	\$0.66	\$0	\$1,110	\$0.84	\$0.00	\$1.78
2003 Striped Flea Beetle	213,000	93	2	0.009	\$0.11	0.11	0	0.00	\$0.66	\$0	\$6,106	\$0.84	\$0.00	\$1.78
2003 Darkling Beetles	213,000	2	1	0.005	\$0.06	0.06	0	0.00	\$0.66	\$0	\$3,331	\$0.84	\$0.00	\$1.78
2003 All Pests	213,000			5.621	\$103.99	100.00	7.191	100.00		\$4,227,148	\$5,772,390			
2004 Boll Weevil	238,000	0	0	0.000	\$0.00	0.00	0.000	0.00	\$0.44	\$0	\$0	\$0.26	\$0.00	\$1.63
2004 Bollworm/Budworm	238,000	76	34	0.299	\$3.73	4.95	0.482	6.44	\$0.44	\$183,403	\$177,548	\$0.26	\$0.00	\$1.63
2004 Pink Bollworm	238,000	93	59	1.647	\$21.71	28.84	2.828	37.76	\$0.44	\$1,076,162	\$1,033,396	\$0.26	\$0.00	\$1.63
2004 Cotton Fleahopper	238,000	82	11	0.060	\$0.58	0.77	0.159	2.12	\$0.44	\$60,437	\$27,608	\$0.26	\$0.00	\$1.63
2004 Lygus	238,000	92	61	0.730	\$11.65	15.47	2.074	27.69	\$0.44	\$789,241	\$554,540	\$0.26	\$0.00	\$1.63
2004 Cotton Leaf Perforator	238,000	35	1	0.010	\$0.12	0.16	0.013	0.17	\$0.44	\$4,810	\$5,712	\$0.26	\$0.00	\$1.63
2004 Spider Mites	238,000	36	12	0.123	\$2.31	3.07	0.129	1.72	\$0.44	\$49,145	\$109,956	\$0.26	\$0.00	\$1.63
2004 Thrips	238,000	92	13	0.075	\$0.60	0.80	0.092	1.23	\$0.44	\$34,924	\$28,560	\$0.26	\$0.00	\$1.63
2004 Beet Armyworm	238,000	56	18	0.150	\$1.81	2.40	0.088	1.17	\$0.44	\$33,460	\$86,156	\$0.26	\$0.00	\$1.63
2004 Fall Armyworm	238,000	20	1	0.000	\$0.00	0.00	0.002	0.03	\$0.44	\$837	\$0	\$0.26	\$0.00	\$1.63
2004 European Cornborer	238,000	0	0	0.000	\$0.00	0.00	0.000	0.00	\$0.44	\$0	\$0	\$0.26	\$0.00	\$1.63
2004 Stink Bugs	238,000	58	16	0.100	\$1.42	1.89	0.129	1.72	\$0.44	\$48,935	\$67,592	\$0.26	\$0.00	\$1.63
2004 Grasshoppers	238,000	36	3	0.009	\$0.13	0.17	0.014	0.19	\$0.44	\$5,437	\$6,188	\$0.26	\$0.00	\$1.63
2004 Saltmarsh Caterpillars	238,000	37	9	0.094	\$1.14	1.51	0.030	0.40	\$0.44	\$11,502	\$54,264	\$0.26	\$0.00	\$1.63
2004 Aphids	238,000	28	1	0.000	\$0.00	0.00	0.008	0.11	\$0.44	\$3,137	\$0	\$0.26	\$0.00	\$1.63
2004 Banded Winged Whitefly	238,000	42	0	0.000	\$0.00	0.00	0.000	0.00	\$0.44	\$0	\$0	\$0.26	\$0.00	\$1.63
Silverleaf Whitefly														
2004 Bemisia	238,000	99	75	0.975	\$29.84	39.63	1.399	18.68	\$0.44	\$532,644	\$1,420,384	\$0.26	\$0.00	\$1.63
2004 Loopers	238,000	35	5	0.021	\$0.21	0.28	0.031	0.41	\$0.44	\$11,920	\$9,996	\$0.26	\$0.00	\$1.63
Yellowstriped														
2004 Armyworms	238,000	20	3	0.003	\$0.04	0.05	0.010	0.13	\$0.44	\$3,764	\$1,904	\$0.26	\$0.00	\$1.63
2004 Darkling Beetles	238,000	4	0	0.000	\$0.00	0.00	0.001	0.01	\$0.44	\$209	\$0	\$0.26	\$0.00	\$1.63
2004 Cutworms	238,000	14	0	0.000	\$0.00	0.00	0.001	0.01	\$0.44	\$418	\$0	\$0.26	\$0.00	\$1.63
2004 All Pests	238,000			4.296	\$75.29	100.00	7.490	100.00		\$2,850,387	\$3,583,804			
2005 Boll Weevil	229,000	0	0	0.000	\$0.00	0.00	0.000	0.00	\$0.52	\$0	\$0	\$0.68	\$0.00	\$0.75
2005 Bollworm/Budworm	229,000	48	22	0.224	\$3.51	2.78	0.290	0.46	\$0.52	\$158,365	\$208,515	\$0.68	\$0.00	\$0.75
2005 Pink Bollworm	229,000	88	65	2.525	\$36.87	29.18	2.450	3.87	\$0.52	\$1,338,581	\$2,190,294	\$0.68	\$0.00	\$0.75
2005 Cotton Fleahopper	229,000	38	13	0.051	\$0.44	0.35	0.053	0.51	\$0.52	\$29,135	\$26,139	\$0.68	\$0.00	\$0.75
2005 Lygus	229,000	94	75	1.433	\$24.04	19.02	4.216	6.65	\$0.52	\$2,303,102	\$1,428,117	\$0.68	\$0.00	\$0.75
2005 Cotton Leaf Perforator	229,000	12	1	0.003	\$0.06	0.05	0.006	0.01	\$0.52	\$3,289	\$3,564	\$0.68	\$0.00	\$0.75
2005 Spider Mites	229,000	25	12	0.117	\$3.11	2.46	0.204	0.32	\$0.52	\$111,372	\$184,752	\$0.68	\$0.00	\$0.75
2005 Thrips	229,000	80	14	0.140	\$1.68	1.33	0.170	0.27	\$0.52	\$92,575	\$99,802	\$0.68	\$0.00	\$0.75
2005 Beet Armyworm	229,000	22	8	0.076	\$1.34	1.06	0.035	0.06	\$0.52	\$19,267	\$79,604	\$0.68	\$0.00	\$0.75
2005 Fall Armyworm	229,000	5	1	0.007	\$0.12	0.09	0.003	0.00	\$0.52	\$1,880	\$7,129	\$0.68	\$0.00	\$0.75
2005 European Cornborer	229,000	0	0	0.000	\$0.00	0.00	0.000	0.00	\$0.52	\$0	\$0	\$0.68	\$0.00	\$0.75
2005 Stink Bugs	229,000	39	13	0.113	\$1.80	1.42	0.097	0.15	\$0.52	\$52,632	\$106,931	\$0.68	\$0.00	\$0.75
2005 Grasshoppers	229,000	11	0	0.000	\$0.00	0.00	0.013	0.02	\$0.52	\$7,049	\$0	\$0.68	\$0.00	\$0.75
2005 Saltmarsh Caterpillars	229,000	19	3	0.015	\$0.10	0.08	0.030	0.05	\$0.52	\$16,447	\$5,941	\$0.68	\$0.00	\$0.75
2005 Aphids	229,000	7	1	0.006	\$0.09	0.07	0.022	0.03	\$0.52	\$11,748	\$5,347	\$0.68	\$0.00	\$0.75
2005 Banded Winged Whitefly	229,000	13	0	0.000	\$0.00	0.00	0.000	0.00	\$0.52	\$0	\$0	\$0.68	\$0.00	\$0.75
Silverleaf Whitefly														
2005 (Bemisia)	229,000	94	80	2.006	\$53.18	42.08	2.820	4.45	\$0.52	\$1,540,649	\$3,159,204	\$0.68	\$0.00	\$0.75
2005 Loopers	229,000	12	0	0.000	\$0.00	0.00	0.001	0.00	\$0.52	\$470	\$0	\$0.68	\$0.00	\$0.75
Yellowstriped														
2005 Armyworms	229,000	1	0	0.000	\$0.00	0.00	0.000	0.00	\$0.52	\$0	\$0	\$0.68	\$0.00	\$0.75
2005 Pale-sided Flea Beetles	229,000	4	0	0.002	\$0.03	0.02	0.000	0.00	\$0.52	\$0	\$1,782	\$0.68	\$0.00	\$0.75
2005 Cutworms	229,000	1	0	0.000	\$0.00	0.00	0.000	0.00	\$0.52	\$0	\$0	\$0.68	\$0.00	\$0.75

2005 <i>All Pests</i>	229,000			6.718	\$126.37	100.00	10.410	100.00		\$5,686,560	\$7,507,118			
2006 Boll Weevil	188,000	0	0	0.000	\$0.00	0.00	0.000	0.00	\$0.53	\$0	\$0	\$0.57	\$0.00	\$11.03
2006 Bollworm/Budworm	188,000	45	15	0.149	\$2.57	5.09	0.268	5.52	\$0.53	\$59,568	\$66,347	\$0.57	\$0.00	\$11.03
2006 Pink Bollworm	188,000	74	20	0.496	\$8.68	17.17	2.258	46.54	\$0.53	\$502,168	\$223,813	\$0.57	\$0.00	\$11.03
2006 Cotton Fleahopper	188,000	43	1	0.005	\$0.05	0.10	0.026	0.54	\$0.53	\$5,783	\$1,320	\$0.57	\$0.00	\$11.03
2006 Lygus	188,000	61	30	0.298	\$5.21	10.30	0.901	18.58	\$0.53	\$200,436	\$134,228	\$0.57	\$0.00	\$11.03
2006 Cotton Leaf Perforator	188,000	10	1	0.012	\$0.17	0.33	0.006	0.13	\$0.53	\$1,359	\$4,291	\$0.57	\$0.00	\$11.03
2006 Spider Mites	188,000	24	5	0.054	\$0.88	1.75	0.059	1.21	\$0.53	\$13,098	\$22,794	\$0.57	\$0.00	\$11.03
2006 Thrips	188,000	98	18	0.179	\$2.12	4.19	0.526	10.85	\$0.53	\$117,066	\$54,668	\$0.57	\$0.00	\$11.03
2006 Beet Armyworm	188,000	47	20	0.149	\$2.68	5.29	0.086	1.76	\$0.53	\$19,038	\$69,023	\$0.57	\$0.00	\$11.03
2006 Fall Armyworm	188,000	7	0	0.000	\$0.00	0.00	0.000	0.00	\$0.53	\$0	\$0	\$0.57	\$0.00	\$11.03
2006 European Cornborer	188,000	0	0	0.000	\$0.00	0.00	0.000	0.00	\$0.53	\$0	\$0	\$0.57	\$0.00	\$11.03
2006 Stink Bugs	188,000	41	0	0.000	\$0.00	0.00	0.004	0.08	\$0.53	\$828	\$0	\$0.57	\$0.00	\$11.03
2006 Grasshoppers	188,000	18	0	0.000	\$0.00	0.00	0.000	0.00	\$0.53	\$0	\$0	\$0.57	\$0.00	\$11.03
2006 Saltmarsh Caterpillars	188,000	30	1	0.010	\$0.15	0.29	0.002	0.05	\$0.53	\$529	\$3,749	\$0.57	\$0.00	\$11.03
2006 Aphids	188,000	4	0	0.000	\$0.00	0.00	0.000	0.00	\$0.53	\$0	\$0	\$0.57	\$0.00	\$11.03
2006 Banded Winged Whitefly Silverleaf Whitefly	188,000	33	0	0.000	\$0.00	0.00	0.000	0.00	\$0.53	\$0	\$0	\$0.57	\$0.00	\$11.03
2006 (Bemisia)	188,000	89	69	1.042	\$27.08	53.53	0.714	14.72	\$0.53	\$158,842	\$697,972	\$0.57	\$0.00	\$11.03
2006 Loopers Yellowstriped	188,000	29	5	0.050	\$0.99	1.96	0.001	0.02	\$0.53	\$259	\$25,573	\$0.57	\$0.00	\$11.03
2006 Armyworms	188,000	0	0	0.000	\$0.00	0.00	0.000	0.00	\$0.53	\$0	\$0	\$0.57	\$0.00	\$11.03
2006 Pale-sided Flea Beetles	188,000	0	0	0.000	\$0.00	0.00	0.000	0.00	\$0.53	\$0	\$0	\$0.57	\$0.00	\$11.03
2006 Cutworms	188,000	0	0	0.000	\$0.00	0.00	0.000	0.00	\$0.53	\$0	\$0	\$0.57	\$0.00	\$11.03
2006 <i>All Pests</i>	188,000			2.442	\$50.58	100.00	4.851	100.00		\$1,078,976	\$1,303,779			
2007 <i>Boll Weevil</i>	168,000	0	0	0.000	\$0.00	0.00	0.000	0.00	\$0.60	\$0	\$0	\$0.68	\$0.00	\$19.12
2007 <i>Bollworm/Budworm</i>	168,000	65	35	0.280	\$4.84	13.70	0.663	27.26	\$0.60	\$80,205	\$58,480	\$0.68	\$0.00	\$19.12
2007 <i>Pink Bollworm</i>	168,000	65	13	0.132	\$2.45	6.92	0.327	13.44	\$0.60	\$39,560	\$29,552	\$0.68	\$0.00	\$19.12
2007 <i>Cotton Fleahopper</i>	168,000	84	5	0.024	\$0.26	0.73	0.018	0.75	\$0.60	\$2,219	\$3,122	\$0.68	\$0.00	\$19.12
2007 <i>Lygus</i>	168,000	73	58	0.745	\$14.15	40.01	0.732	30.08	\$0.60	\$88,507	\$170,835	\$0.68	\$0.00	\$19.12
2007 <i>Cotton Leaf Perforator</i>	168,000	14	0	0.000	\$0.00	0.00	0.000	0.00	\$0.60	\$0	\$0	\$0.68	\$0.00	\$19.12
2007 <i>Spider Mites</i>	168,000	14	1	0.015	\$0.32	0.90	0.003	0.12	\$0.60	\$342	\$3,823	\$0.68	\$0.00	\$19.12
2007 <i>Thrips</i>	168,000	100	10	0.100	\$1.00	2.83	0.050	2.05	\$0.60	\$6,044	\$12,075	\$0.68	\$0.00	\$19.12
2007 <i>Beet Armyworm</i>	168,000	39	10	0.070	\$1.26	3.56	0.100	4.09	\$0.60	\$12,034	\$15,215	\$0.68	\$0.00	\$19.12
2007 <i>Fall Armyworm</i>	168,000	7	0	0.000	\$0.00	0.00	0.000	0.00	\$0.60	\$0	\$0	\$0.68	\$0.00	\$19.12
2007 <i>European Cornborer</i>	168,000	0	0	0.000	\$0.00	0.00	0.000	0.00	\$0.60	\$0	\$0	\$0.68	\$0.00	\$19.12
2007 <i>Stink Bugs</i>	168,000	28	0	0.002	\$0.02	0.07	0.001	0.03	\$0.60	\$93	\$295	\$0.68	\$0.00	\$19.12
2007 <i>Grasshoppers</i>	168,000	18	0	0.000	\$0.00	0.00	0.000	0.00	\$0.60	\$0	\$0	\$0.68	\$0.00	\$19.12
2007 <i>Saltmarsh Caterpillars</i>	168,000	40	6	0.062	\$0.94	2.65	0.013	0.51	\$0.60	\$1,515	\$11,310	\$0.68	\$0.00	\$19.12
2007 <i>Aphids</i>	168,000	10	0	0.000	\$0.00	0.00	0.000	0.00	\$0.60	\$0	\$0	\$0.68	\$0.00	\$19.12
2007 <i>Banded Winged Whitefly Silverleaf Whitefly</i>	168,000	24	0	0.000	\$0.00	0.00	0.000	0.00	\$0.60	\$0	\$0	\$0.68	\$0.00	\$19.12
2007 (<i>Bemisia</i>)	168,000	85	54	0.405	\$10.13	28.64	0.527	21.67	\$0.60	\$63,755	\$122,264	\$0.68	\$0.00	\$19.12
2007 <i>Loopers Yellowstriped</i>	168,000	10	0	0.000	\$0.00	0.00	0.000	0.00	\$0.60	\$0	\$0	\$0.68	\$0.00	\$19.12
2007 <i>Armyworms</i>	168,000	0	0	0.000	\$0.00	0.00	0.000	0.00	\$0.60	\$0	\$0	\$0.68	\$0.00	\$19.12
2007 <i>Pale-sided Flea Beetles</i>	168,000	0	0	0.000	\$0.00	0.00	0.000	0.00	\$0.60	\$0	\$0	\$0.68	\$0.00	\$19.12
2007 <i>Cutworms</i>	168,000	0	0	0.000	\$0.00	0.00	0.000	0.00	\$0.60	\$0	\$0	\$0.68	\$0.00	\$19.12
2007 <i>All Pests</i>	168,000			1.835	\$35.37	100.00	2.434	100.00		\$294,274	\$426,971			

