

Table 5 Insecticide Applications: Type and Cost Cotton Insect Losses ♦ 2006

	% Acres	Acres	Cost/	Total cost	% Acres	Acres	Cost/	Total cost
	treated	treated	Acre	applic	treated	treated	Acre	Applic
State	air	air	air	air	ground	ground	ground	ground
Alabama, North	30	80,071	\$3.70	\$296,263	95	253,559	\$3.35	\$849,422
Alabama, Central	10	8,000	\$4.50	\$32,000	50	40,000	\$3.00	\$120,000
Alabama, South	10	28,000	\$4.50	\$126,000	60	168,000	\$3.00	\$504,000
Arizona, BT	95	163,433	\$8.00	\$1,307,466	35	9,567	\$6.00	\$57,401
Arizona, nonBt	95	25,967	\$8.00	\$207,738	35	60,212	\$6.00	\$361,274
Arkansas, Southeast	90	450,000	\$4.50	\$2,025,000	80	400,000	\$4.00	\$1,600,000
Arkansas, Northeast	90	540,000	\$4.50	\$2,430,000	80	480,000	\$3.50	\$1,680,000
California	50	264,000	\$6.00	\$1,584,000	75	396,000	\$7.50	\$2,970,000
Florida	25	26,250	\$4.75	\$124,688	65	68,250	\$5.00	\$341,250
Georgia	40	532,000	\$4.50	\$2,394,000	80	1,064,000	\$3.50	\$3,724,000
Kansas	15	18,000	\$15.00	\$270,000	85	102,000	\$7.50	\$765,000
Louisiana, Bt	93	544,307	\$3.54	\$1,926,847	80	470,752	\$4.13	\$1,944,206
Louisiana - nonBt	93	34,743	\$3.54	\$122,990	80	30,048	\$4.13	\$124,098
Mississippi, Delta nonBt	60	51,000	\$3.50	\$178,500	40	34,000	\$2.50	\$85,000
Mississippi, Hills nonBt	12	9,414	\$4.25	\$40,008	88	69,034	\$2.50	\$172,586
Mississippi, Delta Bt	60	459,000	\$3.50	\$1,606,500	40	306,000	\$2.50	\$765,000
Mississippi, Hills Bt	30	81,466	\$3.50	\$285,130	70	190,086	\$2.50	\$475,216
Missouri	30	151,500	\$3.50	\$530,250	70	353,500	\$2.50	\$883,750
New Mexico	68	43,459	\$15.30	\$664,920	29	18,534	\$8.00	\$148,271
North Carolina, Bt	8	4,800	\$5.00	\$24,000	95	57,000	\$3.00	\$171,000
North Carolina, nonBt	45	360,000	\$3.50	\$1,260,000	55	440,000	\$4.50	\$1,980,000
Oklahoma	10	31,500	\$5.00	\$157,500	95	299,250	\$3.00	\$897,750
South Carolina	10	29,800	\$5.50	\$163,900	100	298,000	\$4.50	\$1,341,000
Tennessee	20	134,000	\$4.25	\$569,500	90	603,000	\$3.75	\$2,261,250
Texas Lower Rio Grande Valley	100	256,596	\$3.50	\$898,086	100	256,596	\$3.50	\$898,086
Texas Northern Blacklands	75	72,718	\$4.00	\$290,871	80	77,566	\$3.75	\$290,871
Texas High Plains	12	386,400	\$4.50	\$1,738,800	60	2,016,000	\$3.00	\$6,048,000
Texas Southern Rolling Plains	1	2,517	\$4.75	\$11,957	5	25,172	\$4.50	\$113,274
Texas Far West	1	3,254	\$4.75	\$15,458	0.2	904	\$4.50	\$4,068
Texas Northern Rolling Planins	0	0	\$4.00	\$0	0	0	\$4.00	\$0
Texas Southern Blacklands	36	50,885	\$4.50	\$228,981	93	133,303	\$3.00	\$399,910
Texas Gulf Coast & Winter Garden	17	143,425	\$4.45	\$638,240	83	700,250	\$2.80	\$1,960,701
Texas Panhandle	10	12,400	\$4.50	\$55,800	65	80,600	\$3.00	\$241,800
Virginia	0	0	\$0.00	\$0	100	93,000	\$5.00	\$465,000
Total US	32	4,998,905	\$1.44	\$22,205,393	66	9,594,184	\$2.36	\$34,643,184