

Table 5	Insecticide Applications: Type and Cost				Cotton Insect Losses ♦ 2004			
	% Acres treated by	Acres treated by	Cost/ Acre by	Total cost application	% Acres treated by	Acres treated by	Cost/ Acre by	Total cost application
State	air	air	air	air	ground	ground	ground	ground
Alabama, North	55	135,651	\$3.35	\$454,432	90	221,975	\$3.40	\$754,715
Alabama, South	10	8,000	\$4.00	\$32,000	70	56,000	\$2.50	\$140,000
Alabama, Central	15	39,000	\$4.00	\$156,000	80	208,000	\$2.50	\$520,000
Arizona, BT	94	178,976	\$5.02	\$898,460	14	6,664	\$6.89	\$45,915
Arizona, nonBt	96	45,696	\$5.02	\$229,394	13	24,752	\$6.44	\$159,403
Arkansas, Southeast	90	334,800	\$4.00	\$1,339,200	80	297,600	\$3.00	\$892,800
Arkansas, Northeast	90	502,200	\$4.00	\$2,008,800	90	502,200	\$3.00	\$1,506,600
California	100	738,560	\$6.00	\$4,431,360	100	738,560	\$7.50	\$5,539,200
Florida	50	47,000	\$4.65	\$218,550	80	75,200	\$5.00	\$376,000
Georgia, Bt	40	408,000	\$3.75	\$1,530,000	80	816,000	\$3.00	\$2,448,000
Georgia, non-Bt	40	96,000	\$3.75	\$360,000	80	192,000	\$3.00	\$576,000
Kansas	15	15,000	\$4.50	\$67,500	3	3,000	\$3.50	\$10,500
Louisiana, Bt	99	455,897	\$3.25	\$1,481,666	90	415,501	\$3.19	\$1,325,449
Louisiana - nonBt	93	32,317	\$3.25	\$105,029	90	31,274	\$3.19	\$99,764
Mississippi, Hills Bt	35	91,000	\$3.50	\$318,500	65	453,375	\$2.50	\$1,133,438
Mississippi, Hills nonBt	35	22,750	\$3.50	\$79,625	65	453,375	\$2.50	\$1,133,438
Mississippi, Delta Bt	65	453,375	\$3.50	\$1,586,813	35	244,125	\$2.50	\$610,313
Mississippi, Delta nonBt	65	50,375	\$3.50	\$176,313	35	91,000	\$2.50	\$227,500
Missouri	43	166,936	\$3.83	\$639,365	90	346,500	\$3.33	\$1,153,845
New Mexico	85	61,083	\$18.00	\$1,099,489	34	24,433	\$8.00	\$195,465
North Carolina, Bt	15	18,300	\$5.00	\$91,500	90	109,800	\$2.50	\$274,500
North Carolina, nonBt	20	120,000	\$5.00	\$600,000	85	510,000	\$2.50	\$1,275,000
Oklahoma	60	120,389	\$3.50	\$421,363	40	80,260	\$3.00	\$240,779
South Carolina	15	32,700	\$5.00	\$163,500	90	196,200	\$4.50	\$882,900
Tennessee, Bt	20	95,000	\$3.60	\$342,000	75	356,250	\$3.25	\$1,157,813
Tennessee, nonBt	20	7,000	\$3.60	\$25,200	75	26,250	\$3.25	\$85,313
Texas Lower Rio Grande Valley	75	155,378	\$3.10	\$481,673	100	207,171	\$2.50	\$517,928
Texas Northern Blacklands	20	11,600	\$3.75	\$43,500	80	46,400	\$3.50	\$162,400
Texas High Plains	32	1,072,000	\$4.50	\$4,824,000	14	469,000	\$4.00	\$1,876,000
Texas Southern Blacklands	27	35,100	\$4.00	\$140,400	78	101,400	\$3.00	\$304,200
Texas Far West	0	1,722	\$6.44	\$11,090	0.7	3,444	\$5.26	\$18,115
Texas Northern Rolling Plains	5	20,000	\$4.25	\$85,000	60	240,000	\$4.25	\$1,020,000
Texas Southern Rolling Plains	5	31,250	\$4.25	\$132,813	60	375,000	\$4.25	\$1,593,750
Texas Lower Coastal Bend	41	213,610	\$3.75	\$801,038	59	307,390	\$2.75	\$845,323
Texas Upper Coastal Bend	44	81,840	\$3.75	\$306,900	56	104,160	\$2.75	\$286,440
Virginia	5	4,050	\$6.50	\$26,325	95	76,950	\$4.50	\$346,275
<b>Total US</b>	<b>43</b>	<b>5,835,930</b>	<b>\$1.86</b>	<b>\$10,856,160</b>	<b>56</b>	<b>7,735,710</b>	<b>\$2.07</b>	<b>\$15,995,018</b>