

Data Sets

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Adoption of Genetically Engineered Crops in the U.S.: Upland Cotton Varieties

Genetically engineered (GE) upland cotton varieties by State and United States, 2000-2011												
State	Insect-resistant (Bt) only											
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
	<i>Percent of all upland cotton planted</i>											
Alabama 1/						10	10	10	18	13	11	18
Arkansas	33	21	27	24	34	42	28	32	30	28	20	18
California	3	11	6	9	6	8	9	4	7	8	19	9
Georgia	18	13	8	14	13	29	19	17	19	20	20	18
Louisiana	37	30	27	30	26	21	13	17	19	20	19	26
Mississippi	29	10	19	15	16	14	7	16	19	14	12	15
Missouri 1/						20	32	13	12	18	22	22
North Carolina	11	9	14	16	18	17	19	13	19	15	14	10
Tennessee 1/						13	16	10	10	7	8	9
Texas	7	8	7	8	10	14	18	16	16	15	13	18
Other States 2/	17	18	19	18	22	18	21	27	22	24	24	21
U.S.	15	13	13	14	16	18	18	17	18	17	15	17
State	Herbicide-tolerant only											
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
	<i>Percent of all upland cotton planted</i>											
Alabama 1/						28	25	25	15	18	7	4
Arkansas	23	29	37	25	15	12	21	16	4	5	2	7
California	17	27	26	27	39	40	40	51	45	54	56	46
Georgia	32	43	55	32	23	11	13	10	5	7	8	6
Louisiana	13	14	9	15	7	10	13	11	6	10	3	6
Mississippi	13	15	22	16	23	23	22	19	13	16	9	7
Missouri 1/						59	40	63	68	29	47	47
North Carolina	29	37	27	29	27	24	19	16	14	13	7	7
Tennessee 1/						8	10	17	14	10	8	6
Texas	33	35	40	39	40	35	34	36	31	31	27	19
Other States 2/	21	33	35	32	24	24	24	20	20	17	16	16
U.S.	26	32	36	32	30	27	26	28	23	23	20	15
State	Stacked gene varieties											
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
	<i>Percent of all upland cotton planted</i>											
Alabama 1/						54	60	60	65	60	76	75
Arkansas	14	28	26	46	45	42	45	47	64	64	76	73
California	4	2	1	3	7	5	8	6	8	11	8	25
Georgia	32	29	30	47	58	55	64	68	73	70	69	72
Louisiana	30	47	49	46	60	64	68	68	73	63	73	65
Mississippi	36	61	47	61	58	59	69	62	66	63	68	76
Missouri 1/						16	25	23	19	51	29	29
North Carolina	36	38	45	48	46	54	60	64	62	68	76	79
Tennessee 1/						75	67	71	73	80	82	83
Texas	6	6	4	6	8	14	18	28	31	35	51	49
Other States 2/	36	33	32	38	45	46	45	42	48	49	52	57
U.S.	20	24	22	27	30	34	39	42	45	48	58	58
State	All GE varieties											
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
	<i>Percent of all upland cotton planted</i>											
Alabama 1/						92	95	95	98	91	94	97
Arkansas	70	78	90	95	94	96	94	95	98	97	98	98
California	24	40	33	39	52	53	57	61	60	73	83	80
Georgia	82	85	93	93	94	95	96	95	97	97	97	96
Louisiana	80	91	85	91	93	95	94	96	98	93	95	97
Mississippi	78	86	88	92	97	96	98	97	98	93	89	98
Missouri 1/						95	97	99	99	98	98	98
North Carolina	76	84	86	93	91	95	98	93	95	96	97	96
Tennessee 1/						96	93	98	97	97	98	98
Texas	46	49	51	53	58	63	70	80	78	81	91	86
Other States 2/	74	84	86	88	91	88	90	89	90	90	92	94
U.S.	61	69	71	73	76	79	83	87	86	88	93	90

1/ Estimates published individually beginning in 2005.

2/ Includes all other States in the upland cotton estimating program.

Sources:

2000-2001: U.S. Dept. of Agriculture, [National Agricultural Statistics Service \(NASS\), Acreage](#). June 29, 2001.

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2010-2011: U.S. Dept. of Agriculture, [National Agricultural Statistics Service \(NASS\), Acreage](#). June 30, 2011.

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