

Cotton Area Planted, Harvested, and Yield by Type – States and United States: 2020 and 2021

Type and State	Area planted		Area harvested		Yield per acre	
	2020 (1,000 acres)	2021 (1,000 acres)	2020 (1,000 acres)	2021 (1,000 acres)	2020 (pounds)	2021 (pounds)
Upland						
Alabama	450.0	405.0	446.0	401.0	790	826
Arizona	125.0	120.0	123.0	119.0	1,179	1,275
Arkansas	525.0	480.0	520.0	475.0	1,179	1,248
California	34.0	26.0	33.5	25.5	2,006	1,920
Florida	98.0	92.0	93.0	90.0	532	640
Georgia	1,190.0	1,170.0	1,180.0	1,160.0	887	914
Kansas	195.0	110.0	181.0	102.0	796	880
Louisiana	170.0	110.0	165.0	104.0	986	1,011
Mississippi	530.0	445.0	525.0	430.0	1,079	997
Missouri	295.0	315.0	287.0	310.0	1,144	1,260
New Mexico	43.0	36.0	26.0	26.0	1,052	1,108
North Carolina	360.0	375.0	330.0	365.0	759	1,017
Oklahoma	525.0	495.0	430.0	440.0	710	756
South Carolina	190.0	210.0	179.0	207.0	802	986
Tennessee	280.0	275.0	275.0	270.0	1,066	1,036
Texas	6,800.0	6,350.0	3,150.0	5,550.0	696	666
Virginia	80.0	75.0	79.0	74.0	772	1,109
United States	11,890.0	11,089.0	8,022.5	10,148.5	841	813
American Pima						
Arizona	6.5	9.0	6.5	8.8	1,034	982
California	147.0	88.0	146.0	87.0	1,562	1,501
New Mexico	10.5	12.5	10.5	12.0	663	640
Texas	38.0	17.0	31.0	16.0	666	780
United States	202.0	126.5	194.0	123.8	1,352	1,287
All						
Alabama	450.0	405.0	446.0	401.0	790	826
Arizona	131.5	129.0	129.5	127.8	1,171	1,254
Arkansas	525.0	480.0	520.0	475.0	1,179	1,248
California	181.0	114.0	179.5	112.5	1,645	1,596
Florida	98.0	92.0	93.0	90.0	532	640
Georgia	1,190.0	1,170.0	1,180.0	1,160.0	887	914
Kansas	195.0	110.0	181.0	102.0	796	880
Louisiana	170.0	110.0	165.0	104.0	986	1,011
Mississippi	530.0	445.0	525.0	430.0	1,079	997
Missouri	295.0	315.0	287.0	310.0	1,144	1,260
New Mexico	53.5	48.5	36.5	38.0	940	960
North Carolina	360.0	375.0	330.0	365.0	759	1,017
Oklahoma	525.0	495.0	430.0	440.0	710	756
South Carolina	190.0	210.0	179.0	207.0	802	986
Tennessee	280.0	275.0	275.0	270.0	1,066	1,036
Texas	6,838.0	6,367.0	3,181.0	5,566.0	696	666
Virginia	80.0	75.0	79.0	74.0	772	1,109
United States	12,092.0	11,215.5	8,216.5	10,272.3	853	819

Cotton Production and Bales Ginned by Type – States and United States: 2020 and 2021

Type and State	Production in 480-pound net weight bales ¹		Lint seed ratio		Bales ginned in 480-pound net weight bales ²	
	2020	2021	2020	2021	2020	2021
	(1,000 bales)	(1,000 bales)	(ratio)	(ratio)	(bales)	(bales)
Upland						
Alabama	734.0	690.0	(NA)	(NA)	715,850	662,750
Arizona	302.0	316.0	(NA)	(NA)	303,100	302,400
Arkansas	1,277.0	1,235.0	(NA)	(NA)	1,348,350	1,322,950
California	140.0	102.0	(NA)	(NA)	140,400	114,200
Florida	103.0	120.0	(NA)	(NA)	91,600	100,300
Georgia	2,180.0	2,210.0	(NA)	(NA)	2,207,950	2,244,100
Kansas	300.0	187.0	(NA)	(NA)	204,650	130,800
Louisiana	339.0	219.0	(NA)	(NA)	352,400	219,450
Mississippi	1,180.0	893.0	(NA)	(NA)	1,147,100	876,300
Missouri	684.0	814.0	(NA)	(NA)	633,150	750,250
New Mexico	57.0	60.0	(NA)	(NA)	26,700	19,300
North Carolina	522.0	773.0	(NA)	(NA)	559,450	819,000
Oklahoma	636.0	693.0	(NA)	(NA)	515,000	545,450
South Carolina	299.0	425.0	(NA)	(NA)	260,000	370,500
Tennessee	611.0	583.0	(NA)	(NA)	602,400	585,400
Texas	4,570.0	7,700.0	(NA)	(NA)	4,798,550	7,925,250
Virginia	127.0	171.0	(NA)	(NA)	123,450	169,050
United States	14,061.0	17,191.0	(NA)	(NA)	14,030,100	17,157,450
American Pima						
Arizona	14.0	18.0	(NA)	(NA)	13,100	17,850
California	475.0	272.0	(NA)	(NA)	474,250	271,400
New Mexico	14.5	16.0	(NA)	(NA)	17,150	15,700
Texas	43.0	26.0	(NA)	(NA)	40,550	25,200
United States	546.5	332.0	(NA)	(NA)	545,050	330,150
All						
Alabama	734.0	690.0	(NA)	(NA)	715,850	662,750
Arizona	316.0	334.0	(NA)	(NA)	316,200	320,250
Arkansas	1,277.0	1,235.0	0.432	0.432	1,348,350	1,322,950
California	615.0	374.0	(NA)	(NA)	614,650	385,600
Florida	103.0	120.0	(NA)	(NA)	91,600	100,300
Georgia	2,180.0	2,210.0	0.460	0.464	2,207,950	2,244,100
Kansas	300.0	187.0	(NA)	(NA)	204,650	130,800
Louisiana	339.0	219.0	(NA)	(NA)	352,400	219,450
Mississippi	1,180.0	893.0	0.431	0.437	1,147,100	876,300
Missouri	684.0	814.0	(NA)	(NA)	633,150	750,250
New Mexico	71.5	76.0	(NA)	(NA)	43,850	35,000
North Carolina	522.0	773.0	(NA)	(NA)	559,450	819,000
Oklahoma	636.0	693.0	(NA)	(NA)	515,000	545,450
South Carolina	299.0	425.0	(NA)	(NA)	260,000	370,500
Tennessee	611.0	583.0	(NA)	(NA)	602,400	585,400
Texas	4,613.0	7,726.0	0.433	0.435	4,839,100	7,950,450
Virginia	127.0	171.0	(NA)	(NA)	123,450	169,050
United States	14,607.5	17,523.0	(NA)	(NA)	14,575,150	17,487,600

(NA) Not available.

¹ Production ginned and to be ginned.

² Equivalent 480-pound net weight bales ginned, not adjusted for cross-state movement.

Cottonseed Production and Farm Disposition – States and United States: 2020 and 2021

State	Production		Farm disposition				Seed for planting ²	
			Sales to oil mills		Other ¹			
	2020	2021	2020	2021	2020	2021	2020	2021
	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)
Alabama	205.0	200.0	20.0	23.0	185.0	177.0	2.6	2.5
Arizona	107.0	113.0	-	-	107.0	113.0	0.8	0.8
Arkansas	402.0	390.0	292.0	291.0	110.0	99.0	3.0	3.3
California	214.0	128.0	77.0	31.0	137.0	97.0	1.0	1.1
Florida	28.0	34.0	20.0	25.0	8.0	9.0	0.6	0.6
Georgia	613.0	612.0	253.0	238.0	360.0	374.0	5.7	5.7
Kansas	99.0	57.0	-	-	99.0	57.0	1.0	0.6
Louisiana	109.0	68.0	63.0	41.0	46.0	27.0	0.7	1.2
Mississippi	373.0	276.0	195.0	189.0	178.0	87.0	3.1	3.4
Missouri	210.0	245.0	52.0	133.0	158.0	112.0	2.1	2.1
New Mexico	22.0	24.0	-	1.0	22.0	23.0	0.3	0.4
North Carolina	146.0	218.0	-	12.0	146.0	206.0	2.6	2.8
Oklahoma	189.0	205.0	123.0	118.0	66.0	87.0	2.8	2.9
South Carolina	84.0	119.0	-	-	84.0	119.0	1.0	1.4
Tennessee	186.0	183.0	108.0	156.0	78.0	27.0	1.9	2.1
Texas	1,448.0	2,403.0	590.0	1,263.0	858.0	1,140.0	40.8	37.9
Virginia	33.0	48.0	-	-	33.0	48.0	0.5	0.6
United States	4,468.0	5,323.0	1,793.0	2,521.0	2,675.0	2,802.0	70.5	69.4

- Represents zero.

¹ Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses.

² Included in "other" farm disposition. Seed for planting is produced in crop year shown, but used in the following year.

Cotton Objective Yield Data

The National Agricultural Statistics Service conducted objective yield surveys in four cotton-producing States during 2021. Randomly selected plots in cotton fields are visited monthly from September through harvest to obtain specific counts and measurements. Data in these tables are actual field counts from this survey.

Cotton Harvest Loss per Acre – Selected States: 2017-2021

State	2017	2018	2019	2020	2021
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Arkansas	80	100	73	53	43
Georgia	127	342	269	236	158
Louisiana ¹	79	165	(NA)	(NA)	(NA)
Mississippi	59	87	104	97	85
North Carolina ¹	65	174	(NA)	(NA)	(NA)
Texas	60	59	43	58	61
4-State ²	72	123	90	100	76

(NA) Not available.

¹ Objective yield survey discontinued in 2019.

² 6-State total prior to 2019.

Cotton Cumulative Boll Counts – Selected States: 2017-2021

[Includes small bolls (less than one inch in diameter), large unopened bolls (at least one inch in diameter), open bolls, partially opened bolls, and burrs per 40 feet of row. November, December, and Final exclude small bolls]

State and month	2017	2018	2019	2020	2021
	(number)	(number)	(number)	(number)	(number)
Arkansas					
September	911	891	900	994	990
October	839	910	896	849	838
November	825	892	925	820	809
December	825	892	900	820	807
Final	825	892	900	820	807
Georgia					
September	593	605	598	606	597
October	608	737	783	747	658
November	680	712	790	761	669
December	684	719	799	784	694
Final	684	713	803	785	694
Louisiana ¹					
September	648	759	(NA)	(NA)	(NA)
October	667	734	(NA)	(NA)	(NA)
November	665	739	(NA)	(NA)	(NA)
December	665	739	(NA)	(NA)	(NA)
Final	665	739	(NA)	(NA)	(NA)
Mississippi					
September	904	871	944	900	957
October	810	895	895	867	807
November	804	846	904	877	848
December	797	846	901	875	849
Final	797	846	901	875	851
North Carolina ¹					
September	637	601	(NA)	(NA)	(NA)
October	705	641	(NA)	(NA)	(NA)
November	769	714	(NA)	(NA)	(NA)
December	769	719	(NA)	(NA)	(NA)
Final	769	719	(NA)	(NA)	(NA)
Texas					
September	592	570	458	576	491
October	602	576	438	581	512
November	603	553	456	595	538
December	615	583	459	608	539
Final	614	582	461	608	539
4-State ²					
September	633	627	551	645	567
October	635	661	562	661	573
November	649	640	579	671	595
December	656	659	580	683	599
Final	656	657	593	693	597

(NA) Not available.

¹ Objective yield survey discontinued in 2019.

² 6-State total prior to 2019.