

Cotton Area Planted, Harvested, and Yield by Type – States and United States: 2018 and 2019

Type and State	Area planted		Area harvested		Yield per acre	
	2018 (1,000 acres)	2019 (1,000 acres)	2018 (1,000 acres)	2019 (1,000 acres)	2018 (pounds)	2019 (pounds)
Upland						
Alabama	510.0	540.0	494.0	532.0	863	928
Arizona	160.0	160.0	159.0	158.0	1,319	1,154
Arkansas	485.0	620.0	480.0	610.0	1,133	1,185
California	48.0	54.0	47.0	53.0	1,910	1,576
Florida	117.0	112.0	93.0	110.0	532	895
Georgia	1,430.0	1,400.0	1,290.0	1,380.0	727	953
Kansas	165.0	175.0	151.0	151.0	1,084	890
Louisiana	195.0	280.0	189.0	270.0	1,067	1,035
Mississippi	620.0	710.0	615.0	700.0	1,141	1,112
Missouri	325.0	380.0	322.0	368.0	1,373	1,193
New Mexico	77.0	63.0	55.0	45.0	995	821
North Carolina	430.0	510.0	415.0	500.0	812	998
Oklahoma	780.0	640.0	510.0	460.0	642	688
South Carolina	300.0	300.0	270.0	295.0	747	809
Tennessee	360.0	410.0	355.0	405.0	1,041	1,138
Texas	7,750.0	7,050.0	4,200.0	5,250.0	783	578
Virginia	98.0	103.0	97.0	102.0	896	1,144
United States	13,850.0	13,507.0	9,742.0	11,389.0	865	810
American Pima						
Arizona	14.5	7.5	14.5	7.5	943	800
California	211.0	204.0	210.0	201.0	1,662	1,545
New Mexico	6.8	5.2	6.8	5.0	812	864
Texas	18.0	12.0	17.5	10.0	933	816
United States	250.3	228.7	248.8	223.5	1,545	1,472
All						
Alabama	510.0	540.0	494.0	532.0	863	928
Arizona	174.5	167.5	173.5	165.5	1,288	1,138
Arkansas	485.0	620.0	480.0	610.0	1,133	1,185
California	259.0	258.0	257.0	254.0	1,707	1,551
Florida	117.0	112.0	93.0	110.0	532	895
Georgia	1,430.0	1,400.0	1,290.0	1,380.0	727	953
Kansas	165.0	175.0	151.0	151.0	1,084	890
Louisiana	195.0	280.0	189.0	270.0	1,067	1,035
Mississippi	620.0	710.0	615.0	700.0	1,141	1,112
Missouri	325.0	380.0	322.0	368.0	1,373	1,193
New Mexico	83.8	68.2	61.8	50.0	975	826
North Carolina	430.0	510.0	415.0	500.0	812	998
Oklahoma	780.0	640.0	510.0	460.0	642	688
South Carolina	300.0	300.0	270.0	295.0	747	809
Tennessee	360.0	410.0	355.0	405.0	1,041	1,138
Texas	7,768.0	7,062.0	4,217.5	5,260.0	783	578
Virginia	98.0	103.0	97.0	102.0	896	1,144
United States	14,100.3	13,735.7	9,990.8	11,612.5	882	823

Cotton Production and Bales Ginned by Type – States and United States: 2018 and 2019

Type and State	Production in 480-pound net weight bales ¹		Lint seed ratio ²		Bales ginned in 480-pound net weight bales ³	
	2018	2019	2018	2019	2018	2019
	(1,000 bales)	(1,000 bales)	(ratio)	(ratio)	(bales)	(bales)
Upland						
Alabama	888.0	1,028.0	(NA)	(NA)	843,450	1,002,300
Arizona	437.0	380.0	(NA)	(NA)	418,900	366,400
Arkansas	1,133.0	1,506.0	(NA)	(NA)	1,298,450	1,599,500
California	187.0	174.0	(NA)	(NA)	205,800	188,200
Florida	103.0	205.0	(NA)	(NA)	84,750	166,750
Georgia	1,955.0	2,740.0	(NA)	(NA)	2,003,650	2,798,300
Kansas	341.0	280.0	(NA)	(NA)	333,150	240,250
Louisiana	420.0	582.0	(NA)	(NA)	429,250	592,650
Mississippi	1,462.0	1,621.0	(NA)	(NA)	1,429,950	1,576,300
Missouri	921.0	915.0	(NA)	(NA)	769,000	846,300
New Mexico	114.0	77.0	(NA)	(NA)	34,800	32,100
North Carolina	702.0	1,040.0	(NA)	(NA)	729,200	1,098,400
Oklahoma	682.0	659.0	(NA)	(NA)	613,150	554,600
South Carolina	420.0	497.0	(NA)	(NA)	376,200	436,850
Tennessee	770.0	960.0	(NA)	(NA)	781,500	962,300
Texas	6,850.0	6,320.0	(NA)	(NA)	6,984,350	6,497,150
Virginia	181.0	243.0	(NA)	(NA)	188,950	235,550
United States	17,566.0	19,227.0	(NA)	(NA)	17,524,500	19,193,900
American Pima						
Arizona	28.5	12.5	(NA)	(NA)	29,400	12,800
California	727.0	647.0	(NA)	(NA)	725,800	646,100
New Mexico	11.5	9.0	(NA)	(NA)	12,750	10,200
Texas	34.0	17.0	(NA)	(NA)	31,900	15,350
United States	801.0	685.5	(NA)	(NA)	799,850	684,450
All						
Alabama	888.0	1,028.0	(NA)	(NA)	843,450	1,002,300
Arizona	465.5	392.5	(NA)	(NA)	448,300	379,200
Arkansas	1,133.0	1,506.0	0.426	0.433	1,298,450	1,599,500
California	914.0	821.0	(NA)	(NA)	931,600	834,300
Florida	103.0	205.0	(NA)	(NA)	84,750	166,750
Georgia	1,955.0	2,740.0	0.462	0.458	2,003,650	2,798,300
Kansas	341.0	280.0	(NA)	(NA)	333,150	240,250
Louisiana	420.0	582.0	0.427	(NA)	429,250	592,650
Mississippi	1,462.0	1,621.0	0.438	0.436	1,429,950	1,576,300
Missouri	921.0	915.0	(NA)	(NA)	769,000	846,300
New Mexico	125.5	86.0	(NA)	(NA)	47,550	42,300
North Carolina	702.0	1,040.0	0.430	(NA)	729,200	1,098,400
Oklahoma	682.0	659.0	(NA)	(NA)	613,150	554,600
South Carolina	420.0	497.0	(NA)	(NA)	376,200	436,850
Tennessee	770.0	960.0	(NA)	(NA)	781,500	962,300
Texas	6,884.0	6,337.0	0.441	0.444	7,016,250	6,512,500
Virginia	181.0	243.0	(NA)	(NA)	188,950	235,550
United States	18,367.0	19,912.5	(NA)	(NA)	18,324,350	19,878,350

(NA) Not available.

¹ Production ginned and to be ginned.

² For 2018, estimates available for the 6 States shown. For 2019, estimates available for the 4 States shown.

³ Equivalent 480-pound net weight bales ginned, not adjusted for cross-state movement.

Cottonseed Production and Farm Disposition – States and United States: 2018 and 2019

State	Production		Farm disposition				Seed for planting ²	
			Sales to oil mills		Other ¹			
	2018	2019	2018	2019	2018	2019	2018	2019
	(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	254.0	267.0	43.0	46.0	211.0	221.0	3.1	3.0
Arizona	156.0	136.0	3.0	-	153.0	136.0	1.1	1.0
Arkansas	366.0	472.0	268.0	280.0	98.0	192.0	3.7	3.7
California	342.0	290.0	62.0	69.0	280.0	221.0	2.0	1.8
Florida	27.0	57.0	26.0	39.0	1.0	18.0	0.5	0.6
Georgia	546.0	778.0	202.0	296.0	344.0	482.0	6.5	6.2
Kansas	106.0	85.0	-	-	106.0	85.0	0.9	1.1
Louisiana	135.0	192.0	107.0	121.0	28.0	71.0	1.6	1.4
Mississippi	451.0	503.0	240.0	265.0	211.0	238.0	4.4	4.3
Missouri	310.0	253.0	150.0	117.0	160.0	136.0	2.1	2.2
New Mexico	42.0	26.0	-	-	42.0	26.0	0.5	0.5
North Carolina	224.0	308.0	10.0	4.0	214.0	304.0	3.1	3.3
Oklahoma	197.0	191.0	124.0	132.0	73.0	59.0	4.0	3.7
South Carolina	117.0	116.0	30.0	41.0	87.0	75.0	1.5	1.5
Tennessee	219.0	301.0	175.0	255.0	44.0	46.0	2.3	2.3
Texas	2,088.0	1,902.0	995.0	910.0	1,093.0	992.0	41.6	39.3
Virginia	51.0	68.0	-	-	51.0	68.0	0.6	0.6
United States	5,631.0	5,945.0	2,435.0	2,575.0	3,196.0	3,370.0	79.5	76.5

- 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 2019. 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: 2015-2019

State	2015	2016	2017	2018	2019
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Arkansas	69	131	80	100	73
Georgia	197	138	127	342	269
Louisiana ¹	83	102	79	165	(NA)
Mississippi	80	100	59	87	104
North Carolina ¹	163	123	65	174	(NA)
Texas	36	53	60	59	43
4-State ²	74	76	72	123	90

(NA) Not available.

¹ Objective yield survey discontinued in 2019.

² 6-State total prior to 2019.

Cotton Cumulative Boll Counts – Selected States: 2015-2019

[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	2015 (number)	2016 (number)	2017 (number)	2018 (number)	2019 (number)
Arkansas					
September	763	800	911	891	900
October	769	769	839	910	896
November	856	779	825	892	925
December	856	779	825	892	900
Final	856	779	825	892	900
Georgia					
September	645	562	593	605	598
October	630	668	608	737	783
November	748	719	680	712	790
December	759	725	684	719	799
Final	759	725	684	713	803
Louisiana ¹					
September	676	654	648	759	(NA)
October	776	760	667	734	(NA)
November	794	784	665	739	(NA)
December	793	784	665	739	(NA)
Final	793	784	665	739	(NA)
Mississippi					
September	887	953	904	871	944
October	839	942	810	895	895
November	898	974	804	846	904
December	898	974	797	846	901
Final	898	974	797	846	901
North Carolina ¹					
September	551	558	637	601	(NA)
October	620	599	705	641	(NA)
November	624	660	769	714	(NA)
December	632	660	769	719	(NA)
Final	632	660	769	719	(NA)
Texas					
September	566	467	592	570	458
October	442	474	602	576	438
November	481	528	603	553	456
December	492	547	615	583	459
Final	495	546	614	582	461
4-State ²					
September	601	532	633	627	551
October	518	554	635	661	562
November	571	604	649	640	579
December	581	618	656	659	580
Final	583	618	656	657	593

(NA) Not available.

¹ Objective yield survey discontinued in 2019.

² 6-State total prior to 2019.