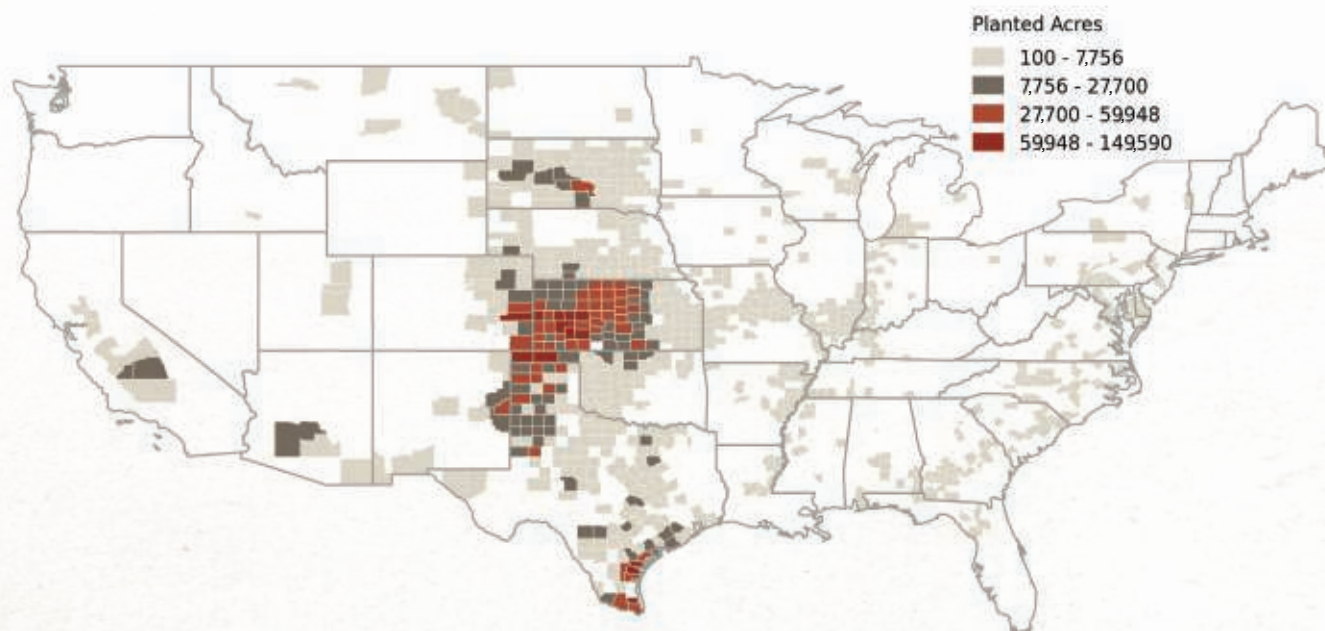


SORGHUM PRODUCTION

2018 PLANTED AREA



Sorghum is traditionally grown throughout the Sorghum Belt, which runs from South Dakota to Southern Texas, primarily on dryland acres. In 2018, sorghum was planted on 5.69 million acres and 364.9 million bushels were harvested, which equates to 9.3 million metric tons. The top five sorghum-producing states in 2018 were:

KANSAS — 2.8 MILLION ACRES

TEXAS — 1.55 MILLION ACRES

COLORADO — 355,000 ACRES

OKLAHOMA — 300,000 ACRES

SOUTH DAKOTA — 260,000 ACRES

CONVERSIONS:

1 BUSHEL = .0254 METRIC TON

1 METRIC TON = 39.368 BUSHELS



SORGHUM AREA PLANTED FOR ALL PURPOSES AND HARVESTED FOR GRAIN, YIELD, AND PRODUCTION – STATES AND UNITED STATES: 2016-2018

State	Area planted for all purposes			Area harvested for grain		
	2016	2017	2018	2016	2017	2018
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Arkansas	47	9	12	44	7	10
Colorado	450	410	355	415	360	325
Georgia	20	21	25	10	12	15
Illinois	18	17	18	16	15	16
Kansas	3,100	2,600	2,800	2,950	2,450	2,650
Louisiana	52	15	8	46	13	6
Mississippi	13	5	4	11	4	3
Missouri	65	30	30	54	23	21
Nebraska	200	180	230	175	130	170
New Mexico	110	85	80	85	48	47
North Carolina	45	22	18	37	17	8
Oklahoma	400	315	300	370	295	240
South Dakota	270	270	260	200	170	200
Texas	1,900	1,650	1,550	1,750	1,500	1,350
United States	6,690	5,629	5,690	6,163	5,044	5,061

State	Yield per acre			Production		
	2016	2017	2018	2016	2017	2018
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Arkansas	73.0	78.0	77.0	3,212	546	770
Colorado	50.0	52.0	53.0	20,750	18,720	17,225
Georgia	54.0	54.0	53.0	540	648	795
Illinois	93.0	83.0	111.0	1,488	1,245	1,776
Kansas	91.0	82.0	88.0	268,450	200,900	233,200
Louisiana	102.0	91.0	84.0	4,692	1,183	504
Mississippi	89.0	72.0	90.0	979	288	270
Missouri	95.0	107.0	100.0	5,130	2,461	2,100
Nebraska	102.0	89.0	94.0	17,850	11,570	15,980
New Mexico	41.0	35.0	38.0	3,485	1,680	1,786
North Carolina	55.0	55.0	60.0	2,035	935	480
Oklahoma	55.0	53.0	50.0	20,350	15,635	12,000
South Dakota	79.0	68.0	80.0	15,800	11,560	16,000
Texas	66.0	63.0	46.0	115,500	94,500	62,100
United States	77.9	71.7	72.1	480,261	361,871	364,986

Source: USDA NASS Crop Production 2018 Summary, February 2019



SORGHUM PRODUCTION

CURRENT QUALITY ESTIMATES

TANNINS The most recent sorghum quality report conducted by the U.S. Grains Council showed all samples had no detectable levels of tannins (below 4.0 mg CE/g). More than 99% of sorghum currently grown in the U.S. is tannin-free due to decades of breeding efforts.

GRADES All U.S. sorghum is graded according to several factors and falls within one of the following categories: U.S. No. 1 grade sorghum, U.S. No. 2 grade sorghum or U.S. No. 3 grade sorghum. The majority of the sorghum crop in the most recent Harvest Report met the standards for U.S. No. 1 grade sorghum. See page 14 for more information on grading factors.

MYCOTOXINS 100% of the harvest samples in the most recent sorghum quality report were below the FDA action level of 20 ppb total aflatoxins. 100% of the samples tested below the 5 ppm FDA advisory level for DON (deoxynivalenol or vomitoxin).

Sources: U.S. Grains Council 2015/2016 Sorghum Harvest and Export Quality Report, U.S. Grains Council 2016/2017 Sorghum Harvest and Quality Report (grains.org)

PLANTING AND HARVESTING DATES

