



Missouri Crop Production 2017 Summary

Released January 12, 2018

Corn: Planted area, at 3.40 million acres, is down 7 percent from 2016. Corn for grain was harvested on 3.25 million acres, down 7 percent from last year. The corn yield is estimated at 170 bushels per acre, up 7 bushels from 2016. Production is estimated at 553 million bushels, down 3 percent from last year. This is the second highest yield and third highest production on record.

Soybeans: Planted area, at 5.95 million acres, is up 6 percent from 2016. Harvested area, at 5.91 million acres, is up 7 percent from the previous year. The soybean yield is estimated at 49 bushels per acre, unchanged from 2016. Production is estimated at a record 290 million bushels, up 7 percent from the previous year.

Crop Area Planted, Harvested, Yield, and Production – Missouri: 2016 and 2017

Crop	Area planted		Area harvested		Yield per acre		Production	
	2016	2017	2016	2017	2016	2017	2016	2017
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
Corn for grain ¹bushels	3,650	3,400	3,500	3,250	163.0	170.0	570,500	552,500
Corn for silage tons	(NA)	(NA)	80	70	15.0	15.0	1,200	1,050
Soybeansbushels	5,600	5,950	5,540	5,910	49.0	49.0	271,460	289,590
Cotton ² bales	280	305	266	297	1,021	1,172	566	725
Rice ²cwt	236	169	231	160	6,650	7,440	15,352	11,900
Sorghum for grain ¹bushels	65	30	54	23	95.0	108.0	5,130	2,484
Sorghum for silage tons	(NA)	(NA)	9	5	17.0	19.0	153	95
Winter Wheatbushels	690	640	570	540	70.0	68.0	39,900	36,720
Oatsbushels	45	30	19	13	60.0	65.0	1,140	845
Hay, all tons	(NA)	(NA)	2,830	3,000	2.14	2.00	6,066	5,985
Alfalfa tons	(NA)	(NA)	230	300	3.20	2.40	736	720
All other tons	(NA)	(NA)	2,600	2,700	2.05	1.95	5,330	5,265
Potatoes, summercwt	8.2	8.8	7.9	8.5	305	285	2,410	2,423

(NA) Not available.

¹ Area planted for all purposes.

² Yield in pounds.

Cotton: Planted area, at 305,000 acres, is up 9 percent from 2016. Harvested area, at 297,000 acres, is up 12 percent from 2016. The cotton yield is estimated at a record high 1,172 pounds per acre, up 151 pounds from 2016. Production is estimated at 725,000 bales (480-pound), up 28 percent from 2016.

Rice: Planted area, at 169,000 acres, is down 28 percent from 2016. Harvested area, at 160,000 acres, is down 31 percent from the previous year. The rice yield is estimated at a record high 7,440 pounds per acre, up 790 pounds from 2016. Production is estimated at 11.9 million cwt, down 22 percent from last year.

Sorghum: Planted area, at 30,000 acres, is down 54 percent from 2016. Harvested area, at 23,000 acres, is down 57 percent from the previous year. The sorghum yield is estimated at 108 bushels per acre, up 13 bushels from 2016. Production is estimated at 2.48 million bushels, 52 percent below the previous year.

Winter wheat: Harvested area in 2017 is estimated at 540,000 acres, down 5 percent from the previous year. The winter wheat yield is estimated at 68 bushels per acre, down 2 bushels from 2016. Production is estimated at 36.7 million bushels, 8 percent below the previous year.

Oats: Harvested area in 2017, at 13,000 acres, is down 6,000 acres from the previous year. The oat yield is estimated at 65 bushels per acre, up 5 bushels per acre from 2016. Production is estimated at 845,000 bushels, 26 percent below the previous year.

All hay: Harvested area, at 3.00 million acres, is up 6 percent from 2016. The all hay yield is estimated at 2.00 tons per acre, down 0.14 ton from the previous year. Production is estimated at 5.99 million tons, 1 percent below 2016.

Summer potatoes: Planted area, at 8,800 acres, is up 7 percent from 2016. Harvested area, at 8,500 acres, is up 8 percent from the previous year. The summer potato yield is estimated at 285 cwt per acre, down 7 percent from 2016. Production is estimated at 2.42 million cwt, up 1 percent from the previous year.

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