



Missouri Crop Production 2018 Summary

Released February 8, 2019

Corn: Planted area, at 3.50 million acres, is up 3 percent from 2017. Corn for grain was harvested on 3.33 million acres, up 2 percent from last year. The corn yield is estimated at 140 bushels per acre, down 30 bushels from 2017. Production is estimated at 466 million bushels, down 16 percent from last year.

Soybeans: Planted area, at 5.85 million acres, is down 2 percent from 2017. Harvested area, at 5.80 million acres, is down 2 percent from the previous year. The soybean yield is estimated at 45.0 bushels per acre, down 4.5 bushels from 2017. Production is estimated at 261 million bushels, down 11 percent from the previous year.

Crop Area Planted, Harvested, Yield, and Production – Missouri: 2017 and 2018

Crop	Area planted		Area harvested		Yield per acre		Production	
	2017	2018	2017	2018	2017	2018	2017	2018
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
Corn for grain ¹bushels	3,400	3,500	3,250	3,330	170.0	140.0	552,500	466,200
Corn for silage tons	(NA)	(NA)	70	100	15.0	13.0	1,050	1,300
Soybeansbushels	5,950	5,850	5,910	5,800	49.5	45.0	292,545	261,000
Cotton ² bales	305	325	297	322	1,212	1,245	750	835
Rice ²cwt	169	224	160	220	7,440	7,770	11,900	17,090
Sorghum for grain ¹bushels	30	30	23	21	107.0	100.0	2,461	2,100
Sorghum for silage tons	(NA)	(NA)	5	7	19.0	12.0	95	84
Winter Wheatbushels	640	740	540	520	68.0	59.0	36,720	30,680
Oatsbushels	30	35	13	16	65.0	45.0	845	720
Hay, all tons	(NA)	(NA)	3,000	3,070	2.00	1.76	5,985	5,408
Alfalfa tons	(NA)	(NA)	300	270	2.40	2.40	720	648
All other tons	(NA)	(NA)	2,700	2,800	1.95	1.70	5,265	4,760
Potatoes, summercwt	8.8	7.8	8.5	7.4	285	225	2,423	1,665

(NA) Not available.

¹ Area planted for all purposes.

² Yield in pounds.

Cotton: Planted area, at 325,000 acres, is up 7 percent from 2017. Harvested area, at 322,000 acres, is up 8 percent from 2017. The cotton yield is estimated at a record high 1,245 pounds per acre, up 33 pounds from 2017. Production is estimated at 835,000 bales (480-pound), up 11 percent from 2017.

Rice: Planted area, at 224,000 acres, is up 33 percent from 2017. Harvested area, at 220,000 acres, is up 38 percent from the previous year. The rice yield is estimated at a record high 7,770 pounds per acre, up 330 pounds from 2017. Production is estimated at 17.1 million cwt, up 44 percent from last year. This is a record high yield and production.

Sorghum: Planted area, at 30,000 acres, is unchanged from 2017. Harvested area for grain, at 21,000 acres, is down 9 percent from the previous year. The sorghum yield is estimated at 100 bushels per acre, down 7 bushels from 2017. Production is estimated at 2.1 million bushels, 15 percent below the previous year.

Winter wheat: Harvested area in 2018 is estimated at 520,000 acres, down 4 percent from the previous year. The winter wheat yield is estimated at 59 bushels per acre, down 9 bushels from 2017. Production is estimated at 30.7 million bushels, 16 percent below the previous year.

Oats: Harvested area in 2018, at 16,000 acres, is up 3,000 acres from the previous year. The oat yield is estimated at 45 bushels per acre, down 20 bushels per acre from 2017. Production is estimated at 720,000 bushels, 15 percent below the previous year.

All hay: Harvested area, at 3.07 million acres, is up 2 percent from 2017. The all hay yield is estimated at 1.76 tons per acre, down 0.24 ton from the previous year. Production is estimated at 5.41 million tons, 10 percent below 2017.

Summer potatoes: Planted area, at 7,800 acres, is down 11 percent from 2017. Harvested area, at 7,400 acres, is down 13 percent from the previous year. The summer potato yield is estimated at 225 cwt per acre, down 21 percent from 2017. Production is estimated at 1.67 million cwt, down 31 percent from the previous year.

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the “Follow NASS” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.
- Follow us on Twitter @usda_nass

For more information on NASS surveys and reports, call the Heartland Regional Field Office at (314) 595-9594 or e-mail: nassfohler@usda.gov.