



# Missouri Crop Production

Released October 12, 2017

**Corn:** Planted area is estimated at 3.40 million acres, up 5 percent from the previous forecast but down 7 percent from last year. Harvested area, forecast at 3.25 million acres, is up 5 percent from the previous forecast down 7 percent from 2016. Based on October 1 conditions, the Missouri corn yield is forecast at 172 bushels per acre, up 8 bushels from last month and up 9 bushels from 2016. Production is forecast at 559 million bushels, 2 percent below last year's production. If realized, this would be the second highest yield and third highest production on record.

**Soybeans:** Planted area is estimated at 6.00 million acres, up 7 percent from last year. Harvested area, forecast at 5.92 million acres, is up 7 percent from 2016. Based on October 1 conditions, the Missouri soybean yield is forecast at 49 bushels per acre, unchanged from 2016. Production is forecast at 290 million bushels, up 7 percent from 2016 and the highest production level on record for Missouri.

**Cotton:** Planted area, estimated at 305,000 acres, is up 9 percent from 2016. Harvested area is forecast at 297,000 acres, up 12 percent from last year. The cotton yield is forecast at 1,220 pounds per acre, up 2 percent from the previous forecast and up 19 percent from 2016. If realized, this would be the highest yield on record. Production is forecast at 755,000 bales (480-pound), up 2 percent from the previous forecast and up 33 percent from the previous year.

**Rice:** Planted area, estimated at 169,000 acres, is down 28 percent from 2016. Harvested area is forecast at 160,000 acres, down 31 percent from last year. Based on October 1 conditions, the Missouri rice yield is forecast at a record 7,100 pounds per acre, down 100 pounds per acre from the previous forecast but up 450 pounds per acre from 2016. Production is forecast at 11.4 million cwt, down 1 percent from the previous forecast and down 26 percent from last year.

**Alfalfa hay:** Harvested area, forecast at 230,000 acres, is unchanged from 2016. Based on October 1 conditions, the Missouri alfalfa hay yield is forecast at 3.10 tons per acre, up 0.1 ton from the previous forecast, but down 0.1 ton from the previous year. Production is forecast at 713,000 tons, down 3 percent from 2016.

**Other hay:** Harvested area, forecast at 2.70 million acres, is up 4 percent from 2016. Based on October 1 conditions, the Missouri other hay yield is forecast at 2.10 tons per acre, unchanged from the previous forecast, but up 0.05 ton from last year. Production is forecast at 5.67 million tons, 6 percent above 2016.

**Crop Area Planted, Harvested, Yield, and Production – Missouri: 2016 and Forecasted October 1, 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 <sup>1</sup> .....bushels	3,650	3,400	3,500	3,250	163.0	172.0	570,500	559,000
Soybeans .....bushels	5,600	6,000	5,540	5,920	49.0	49.0	271,460	290,080
Cotton <sup>2</sup> ..... bales	280	305	266	297	1,021	1,220	566	755
Rice <sup>2</sup> ..... cwt	236	169	231	160	6,650	7,100	15,352	11,360
Sorghum for grain <sup>1</sup> .....bushels	65	30	54	24	95.0	90.0	5,130	2,160
Alfalfa hay ..... tons	(NA)	(NA)	230	230	3.20	3.10	736	713
All other hay ..... tons	(NA)	(NA)	2,600	2,700	2.05	2.10	5,330	5,670

(NA) Not available.

<sup>1</sup> Area planted for all purposes.

<sup>2</sup> Yield in pounds.

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