



# Missouri Crop Production

Released August 10, 2017

**Corn:** Planted area is estimated at 3.25 million acres, down 11 percent from last year. Harvested area, forecast at 3.10 million acres, is also down 11 percent from 2016. Based on August 1 conditions, the Missouri corn yield is forecast at 162 bushels per acre, down 1 bushel from 2016. Production is forecast at 502 million bushels, 12 percent below last year's production. If realized, this would be the third highest yield and production on record.

**Soybeans:** Planted area is estimated at 6.00 million acres, up 7 percent from last year. Harvested area, forecast at 5.90 million acres, is up 6 percent from 2016. Based on August 1 conditions, the Missouri soybean yield is forecast at 49 bushels per acre, unchanged from 2016. Production is forecast at 289 million bushels, up 6 percent from 2016 and the highest production level on record for Missouri.

**Winter wheat:** Harvested area in 2017 is forecast at 510,000 acres, down 11 percent from the previous year. The winter wheat yield is forecast at 67 bushels per acre, down 3 bushels from 2016. If realized, this would be the second highest yield on record. Production is forecast at 34.2 million bushels, down 14 percent from the previous year.

**Cotton:** Planted area, estimated at 300,000 acres, is up 7 percent from 2016. Harvested area is forecast at 292,000 acres, up 10 percent from last year. The cotton yield is forecast at 1,151 pounds per acre, up 130 pounds from 2016. If realized, this would be the highest yield on record. Production is forecast at 700,000 bales (480-pound), up 24 percent from the previous year.

**Rice:** Planted area, estimated at 187,000 acres, is down 21 percent from 2016. Harvested area is forecast at 183,000 acres, also down 21 percent from last year. Based on August 1 conditions, the Missouri rice yield is forecast at a record 7,200 pounds per acre, up 550 pounds per acre from 2016. Production is forecast at 13.2 million cwt, down 14 percent from last year.

## Crop Area Planted, Harvested, Yield, and Production – Missouri: 2016 and Forecasted August 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	3,250	3,500	3,100	163.0	162.0	570,500	502,200
Soybeans .....bushels	5,600	6,000	5,540	5,900	49.0	49.0	271,460	289,100
Cotton <sup>2</sup> ..... bales	280	300	266	292	1,021	1,151	566	700
Rice <sup>2</sup> .....cwt	236	187	231	183	6,650	7,200	15,352	13,176
Sorghum for grain <sup>1</sup> .....bushels	65	40	54	32	95.0	95.0	5,130	3,040
Winter Wheat .....bushels	690	620	570	510	70.0	67.0	39,900	34,170
Alfalfa hay ..... tons	(NA)	(NA)	230	230	3.20	3.00	736	690
All other hay ..... tons	(NA)	(NA)	2,600	2,700	2.05	2.10	5,330	5,670
Potatoes, summer .....cwt	8.2	9.1	7.9	8.7	305	290	2,410	2,523

(NA) Not available.

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

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

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