



Missouri Crop Production

Released October 12, 2016

Corn: Planted area is estimated at 3.70 million acres, up 14 percent from last year. Harvested area, forecast at 3.55 million acres, is up 15 percent from 2015. Based on October 1 conditions, the Missouri corn yield is forecast at 165 bushels per acre, unchanged from September but up 23 bushels from 2015. Production is forecast at 586 million bushels, unchanged from the previous forecast but 34 percent above last year's production. If realized this would be the second highest yield and production on record behind 2014.

Soybeans: Planted area is estimated at 5.6 million acres, up 23 percent from last year. Harvested area, forecast at 5.55 million acres, is up 24 percent from 2015. Based on October 1 conditions, the Missouri soybean yield is forecast at a record 50 bushels per acre, a 9.5 bushel increase from 2015. Production is forecast at 278 million bushels, up 54 percent from 2015 and the highest production level on record for Missouri.

Cotton: Planted area, estimated at 285,000 acres, is up 54 percent from 2015. Harvested area is forecast at 271,000 acres, up 55 percent from last year. The cotton yield is forecast at 1,116 pounds per acre, unchanged from the previous forecast but up 19 pounds from 2015. Production is forecast at 630,000 bales (480-pound), up 58 percent from the previous year.

Rice: Planted area, forecast at 236,000 acres, is up 30 percent from 2015. Harvested area is forecast at 231,000 acres, up 33 percent from last year. Based on October 1 conditions, the Missouri rice yield is forecast at 7,000 pounds per acre, unchanged from the previous forecast but down 20 pounds per acre from 2015. Production is forecast at 16.2 million cwt, unchanged from the previous forecast and up 32 percent from last year. If realized this will be the third highest yield and the second highest production on record.

Alfalfa hay: Harvested area, forecast at 260,000 acres, is unchanged from 2015. Based on October 1 conditions, the Missouri alfalfa hay yield is forecast at 2.80 tons per acre, up 0.20 ton from the previous forecast but unchanged from the previous year. Production is forecast at 728,000 tons, unchanged from 2015.

Other hay: Harvested area, forecast at 3.20 million acres, is up 19 percent from 2015. Based on October 1 conditions, the Missouri other hay yield is forecast at 2.30 tons per acre, up 0.2 ton from both the previous forecast and last year. Production is forecast at 7.36 million tons, 30 percent above 2015.

Crop Area Planted, Harvested, Yield, and Production – Missouri: 2015 and Forecasted October 1, 2016

Crop	Area planted		Area harvested		Yield per acre		Production	
	2015	2016	2015	2016	2015	2016	2015	2016
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
Corn for grain ¹bushels	3,250	3,700	3,080	3,550	142.0	165.0	437,360	585,750
Soybeansbushels	4,550	5,600	4,470	5,550	40.5	50.0	181,035	277,500
Cotton ² bales	185	285	175	271	1,097	1,116	400	630
Rice ²cwt	182	236	174	231	7,020	7,000	12,212	16,170
Sorghum for grain ¹bushels	155	65	140	56	94.0	100.0	13,160	5,600
Alfalfa hay tons	(NA)	(NA)	260	260	2.80	2.80	728	728
All other hay tons	(NA)	(NA)	2,700	3,200	2.10	2.30	5,670	7,360

(NA) Not available.

¹ Area planted for all purposes.

² Yield in pounds.

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