



# Missouri Crop Production

Released October 12, 2023

**Corn:** Planted area is estimated at 3.85 million acres, up 15 percent from last year. Harvested area, forecast at 3.67 million acres, is up 18 percent from last year. Based on October 1 conditions, the Missouri corn yield is forecast at 141 bushels per acre, down 20 bushels from 2022. Production is forecast at 517 million bushels, 3 percent above last year's production.

**Soybeans:** Planted area is estimated at 5.6 million acres, down 8 percent from last year. Harvested area, forecast at 5.55 million acres, is down 8 percent from 2022. Based on October 1 conditions, the Missouri soybean yield is forecast at 45 bushels per acre, down 0.5 bushels from 2022. Production is forecast at 250 million bushels, down 9 percent from 2022.

**Cotton:** The area planted is forecast at 335,000 acres, down 7 percent from last year. The harvested area is forecast at 330,000 acres, down 3 percent from last year. Based on October 1 conditions, the Missouri cotton yield is forecast at 989 pounds per acre, down 251 pounds from last year. Production is forecast at 680,000 bales (480-pound), down 23 percent from last year.

**Rice:** Planted area, estimated at 208,000 acres, is up 34 percent from 2022. Harvested area is forecast at 203,000 acres, up 36 percent from last year. Based on October 1 conditions, the Missouri rice yield is forecast at 7,900 pounds per acre, down 40 pounds per acre from 2022. Production is forecast at 16.0 million cwt, up 36 percent from last year.

**Alfalfa hay:** Harvested area, forecast at 225,000 acres, is up 73 percent from 2022. Based on October 1 conditions, the Missouri alfalfa hay yield is forecast at 3.25 tons per acre, up 0.65 tons from the previous year. Production is forecast at 731,000 tons, up 116 percent from 2022.

**Other hay:** Harvested area, forecast at 3.0 million acres, is down 2 percent from 2022. Based on October 1 conditions, the Missouri other hay yield is forecast at 1.30 tons per acre, down 0.50 tons from last year. Production is forecast at 3.9 million tons, down 29 percent from 2022.

## Crop Area Planted, Harvested, Yield, and Production – Missouri: 2022 and Forecasted October 1, 2023

Crop	Area planted		Area harvested		Yield per acre		Production	
	2022	2023	2022	2023	2022	2023	2022	2023
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
Corn for grain <sup>1</sup> .....bushels	3,350	3,850	3,110	3,670	161.0	141.0	500,710	517,470
Soybeans .....bushels	6,100	5,600	6,040	5,550	45.5	45.0	274,820	249,750
Cotton <sup>2</sup> ..... bales	360	335	340	330	1,240	989	878	680
Rice <sup>2</sup> .....cwt	155	208	149	203	7,940	7,900	11,832	16,037
Alfalfa hay ..... tons	(NA)	(NA)	130	225	2.60	3.25	338	731
All other hay ..... tons	(NA)	(NA)	3,050	3,000	1.80	1.30	5,490	3,900

(NA) Not available.

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

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

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