



Missouri Crop Production

Released October 11, 2024

Corn: Planted area is estimated at 3.45 million acres, down 10 percent from last year. Harvested area, forecast at 3.26 million acres, is down 11 percent from last year. Based on October 1 conditions, the Missouri corn yield is forecast at 185 bushels per acre, up 32 bushels from 2023. Production is forecast at 603 million bushels, up 7 percent from last year.

Soybeans: Planted area is estimated at 5.90 million acres, up 5 percent from last year. Harvested area, forecast at 5.83 million acres, is up 6 percent from 2023. Based on October 1 conditions, the Missouri soybean yield is forecast at 51 bushels per acre, up 3 bushels from 2023. Production is forecast at 297 million bushels, up 12 percent from last year.

Cotton: Planted area is estimated at 400,000 acres, up 19 percent from last year. Harvested area, forecast at 380,000 acres, is up 15 percent from last year. Based on October 1 conditions, the Missouri cotton yield is forecast at 1,238 pounds per acre, down 123 pounds from 2023. Production is forecast at 980,000 bales (480-pound), up 5 percent from last year.

Rice: Planted area is estimated at 220,000 acres, up 7 percent from last year. Harvested area, forecast at 214,000 acres, is up 7 percent from last year. Based on October 1 conditions, the Missouri rice yield is forecast at 7,700 pounds per acre, down 290 pounds per acre from 2023. Production is forecast at 16.5 million cwt, up 3 percent from last year.

Alfalfa hay: Harvested area, forecast at 230,000 acres, is up 12 percent from 2023. Based on October 1 conditions, the Missouri alfalfa hay yield is forecast at 3.50 tons per acre, up 1.30 tons from 2023. Production is forecast at 805,000 tons, up 78 percent from last year.

Other hay: Harvested area, forecast at 2.7 million acres, is down 26 percent from 2023. Based on October 1 conditions, the Missouri other hay yield is forecast at 2.00 tons per acre, up 0.80 tons from 2023. Production is forecast at 5.4 million tons, up 23 percent from last year.

Crop Area Planted, Harvested, Yield, and Production – Missouri: 2023 and Forecasted October 1, 2024

Crop	Area planted		Area harvested		Yield per acre		Production	
	2023	2024	2023	2024	2023	2024	2023	2024
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
Corn for grain ¹bushels	3,850	3,450	3,670	3,260	153.0	185.0	561,510	603,100
Soybeansbushels	5,600	5,900	5,520	5,830	48.0	51.0	264,960	297,330
Cotton ² bales	335	400	330	380	1,361	1,238	936	980
Rice ²cwt	205	220	200	214	7,990	7,700	15,985	16,478
Peanuts ³ pounds	(NA)	23	(NA)	22	(NA)	5,000	(NA)	110,000
Alfalfa hay tons	(NA)	(NA)	205	230	2.20	3.50	451	805
All other hay tons	(NA)	(NA)	3,650	2,700	1.20	2.00	4,380	5,400

(NA) Not available.

¹ Area planted for all purposes.

² Yield in pounds.

³ Estimates began in 2024.

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