



Missouri Crop Production

Released August 12, 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 August 1 conditions, the Missouri corn yield is forecast at 181 bushels per acre, up 28 bushels from 2023. Production is forecast at 590 million bushels, up 5 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 August 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.

Winter Wheat: Planted area is estimated at 670,000 acres, down 14 percent from last year. Harvested area, forecast at 510,000 acres, is down 15 percent from 2023. Based on August 1st conditions, the Missouri winter wheat yield is forecast at 69 bushels per acre, down 1 bushel from 2023. Production is forecast at 35.2 million bushels, down 16 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 August 1 conditions, the Missouri cotton yield is forecast at 1,213 pounds per acre, down 148 pounds from 2023. Production is forecast at 960,000 bales (480-pound), up 3 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 August 1 conditions, the Missouri rice yield is forecast at 7,400 pounds per acre, down 590 pounds per acre from 2023. Production is forecast at 15.8 million cwt, down 1 percent from last year.

Crop Area Planted, Harvested, Yield, and Production – Missouri: 2023 and Forecasted August 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	181.0	561,510	590,060
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	1,213	936	960
Rice ²cwt	205	220	200	214	7,990	7,400	15,985	15,836
Winter Wheatbushels	780	670	600	510	70.0	69.0	42,000	35,190
Peanuts ³ pounds	(NA)	23	(NA)	22	(NA)	5,000.0	(NA)	110,000
Alfalfa hay tons	(NA)	(NA)	205	230	2.20	3.30	451	759
All other hay tons	(NA)	(NA)	3,650	2,700	1.20	2.15	4,380	5,805

(NA) Not available.

¹ Area planted for all purposes.

² Yield in pounds.

³ Estimates began in 2024.

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