



Missouri Crop Production 2021 Summary

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Corn: Planted area, at 3.6 million acres, is up 4 percent from 2020. Corn for grain was harvested on 3.43 million acres, up 5 percent from last year. The corn yield is estimated at 160 bushels per acre, down 11 bushels from 2020. Production is estimated at 549 million bushels, down 2 percent from last year.

Soybeans: Planted area, at 5.70 million acres, is down 3 percent from 2020. Harvested area, at 5.65 million acres, is down 3 percent from the previous year. The soybean yield is estimated at 49.0 bushels per acre, down 2 bushels from 2020. Production is estimated at 276.9 million bushels, down 7 percent from the previous year.

Cotton: Planted area is forecast 315,000 acres, up 7 percent from last year. Harvested area is forecast at 310,000 acres, up 8 percent from last year. Missouri cotton yield is forecast at 1,293 pounds per acre, up 149 pounds from last year. Production is forecast at 835,000 bales (480-pound), up 22 percent from last year.

Rice: Planted area, at 199,000 acres, is down 13 percent from 2020. Harvested area, at 194,000 acres, is down 9 percent from the previous year. The rice yield is estimated at 8,040 pounds per acre, up 790 pounds from 2020. Production is estimated at 15.6 million cwt, up less than 1 percent from last year.

Winter wheat: Harvested area in 2021 is estimated at 490,000 acres, up 32 percent from the previous year. The winter wheat yield is estimated at 65 bushels per acre, up 3 bushels from 2020. Production is estimated at 31.9 million bushels, 39 percent above the previous year.

Oats: Harvested area in 2021, at 15,000 acres, is up 5,000 acres from the previous year. The oat yield is estimated at 60 bushels per acre, up 17 bushels from 2020. Production is estimated at 900,000 bushels, up 470,000 bushels from the previous year.

All hay: Harvested area, at 3.14 million acres, is up 2 percent from 2020. The all hay yield is estimated at 2.08 tons per acre, down 0.02 ton from the previous year. Production is estimated at 6.53 million tons, 1 percent above 2020.

Crop Area Planted, Harvested, Yield, and Production – Missouri: 2020 and 2021

Crop	Area planted		Area harvested		Yield per acre		Production	
	2020	2021	2020	2021	2020	2021	2020	2021
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
Corn for grain ¹bushels	3,450	3,600	3,280	3,430	171.0	160.0	560,880	548,800
Corn for silage tons	(NA)	(NA)	100	70	17.0	15.0	1,700	1,050
Soybeansbushels	5,850	5,700	5,810	5,650	51.0	49.0	296,310	276,850
Cotton ² bales	295	315	287	310	1,144	1,293	684	835
Rice ²cwt	228	199	214	194	7,250	8,040	15,522	15,599
Winter Wheatbushels	480	640	370	490	62.0	65.0	22,940	31,850
Oatsbushels	35	50	10	15	43.0	60.0	430	900
Hay, all tons	(NA)	(NA)	3,070	3,140	2.10	2.08	6,437	6,532
Alfalfa tons	(NA)	(NA)	220	240	2.70	3.05	594	732
All other tons	(NA)	(NA)	2,850	2,900	2.05	2.00	5,843	5,800

(NA) Not available.

¹ Area planted for all purposes.

² Yield in pounds.

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