

United States Department of Agriculture National Agricultural Statistics Service Great Lakes Region



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Michigan Annual Crop Summary

Yields were mixed in Michigan in 2023. The State corn yield was unchanged, soybean yields were down and sugarbeet and dry bean yields were higher than the previous year, according to Marlo D. Johnson, Regional Director of the USDA NASS, Great Lakes Regional Office.

Michigan's average corn yield was 168 bushels per acre, unchanged from 2022. Production was 346 million bushels from 2.06 million acres. Acres harvested for grain were up 120 thousand from 2022.

The average Michigan soybean yield was 46 bushels per acre, down 1 bushel from 2022. There were 2.03 million acres harvested, down from 2.24 million acres harvested in 2022.

Nationally, corn for grain production in the United States was estimated at a record high 15.3 billion bushels, up 12 percent from the 2022 estimate. The average yield in the United States was estimated at a record high 177.3 bushels per acre, 3.9 bushels above the 2022 yield of 173.4 bushels per acre. Estimated yields in 2023 were up from the previous year across the Northern Plains. Record high yields were estimated in Indiana, New Jersey, Ohio, South Carolina, and Utah. Corn planted area, at 94.6 million acres, was up 7 percent from the 2022 estimate. Area harvested for grain was estimated at 86.5 million acres, up 10 percent from the 2022 estimate. Record high harvested for grain acres were estimated for North Dakota.

National soybean production in 2023 totaled 4.16 billion bushels, down 2 percent from 2022. The average yield was estimated at 50.6 bushels per acre, 1.0 bushel above 2022. Planted area for the Nation, at 83.6 million acres, was down 4 percent from the 2022 planted acreage. Soybean growers harvested 82.4 million acres, down 4 percent from 2022. Record high planted and harvested acreage was estimated in New York. Record high yields occurred in Arkansas, Indiana, Mississippi, Ohio, South Carolina, and Tennessee. Record high productions were harvested in Mississippi and New York.

Area Planted and Harvested, Yield, and Production by Crop – Michigan and United States: 2022 - 2023

Commodity	Michigan		United States	
	2022	2023	2022	2023
Beans, dry				
Planted1,000 acres	215.0	210.0	1,241.0	1,180.0
Harvested1,000 acres	211.5	208.0	1,219.2	1,156.9
YieldPounds	2,400	2,440	2,111	2,067
Production1,000 cwt	5,083	5,066	25,734	23,910
Corn, all				
Planted1,000 acres	2,300	2,400	88,162	94,641
Corn, grain				
Harvested1,000 acres	1,940	2,060	78,705	86,513
YieldBushels	168.0	168.0	173.4	177.3
Production1,000 bu	325,920	346,080	13,650,531	15,341,595
Corn, silage				
Harvested1,000 acres	330	320	6,851	6,471
YieldTons	20.0	20.0	18.7	20.1
Production1,000 tons	6,600	6,400	128,287	129,994
Hay, all				
Harvested1,000 acres	770	780	48,711	52,821
YieldTons	2.41	2.26	2.29	2.25
Production1,000 tons	1,855	1,766	111,738	118,769
Soybeans				
Planted1,000 acres	2,250	2,040	87,450	83,600
Harvested1,000 acres	2,240	2,030	86,174	82,356
YieldBushels	47.0	46.0	49.6	50.6
Production1,000 bu	105,280	93,380	4,270,381	4,164,677
Sugarbeets				
Planted1,000 acres	139	133	1,160	1,137
Harvested1,000 acres	138	132	1,138	1,127
YieldTons	28.8	33.9	28.7	31.2
Production1,000 tons	3,974	4,475	32,644	35,226