



Agriculture Across Michigan

September 1 Crop Forecast

Michigan farmers anticipating higher corn, soybean and sugarbeet yields this year than they harvested last year. Michigan farmers anticipate harvesting 2.05 million acres of corn for grain, up 50 thousand acres from last year and 2.01 million acres of soybeans, down 230 thousand acres from last year. Favorable precipitation across most of the

major field crop growing areas of Michigan in August resulted in farmers anticipating higher yields than they did a month ago. As of August 27, Michigan corn was 24 percent dented, 5 points lower than the 5-year average. As of August 27, eighty-five percent of Michigan soybeans were setting pods, six points lower than the 5-year average.

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

Commodity	Michigan		United States	
	2022	2023	2022	2023
Corn, all				
Planted 1,000 acres	2,350	2,400	88,579	94,868
Corn, grain				
Harvested 1,000 acres	2,000	2,050	79,207	87,096
Yield Bushels	168.0	173.0	173.3	173.8
Production 1,000 bu	336,000	354,650	13,729,719	15,133,911
Soybeans				
Planted 1,000 acres	2,250	2,020	87,450	83,600
Harvested 1,000 acres	2,240	2,010	86,336	82,791
Yield Bushels	47.0	49.0	49.5	50.1
Production 1,000 bu	105,280	98,490	4,276,123	4,146,036
Sugarbeets				
Planted 1,000 acres	139.0	133.0	1,159.5	1,132.3
Harvested 1,000 acres	138.0	131.0	1,137.1	1,118.6
Yield Tons	28.8	33.5	28.6	31.5
Production 1,000 tons	3,974	4,389	32,574	35,259

July Agricultural Prices

Prices received by Michigan farmers for the full month of July 2023 are listed in the table below. Some Michigan highlights were: July corn, at \$5.89 per bushel, decreased \$0.39 from June and decreased \$0.61 from last year; July soybeans, at \$15.20 per bushel, increased \$0.30 from last

month but decreased \$1.60 from last year; July wheat, at \$7.02 per bushel, increased \$0.57 from June decreased but \$0.72 from last year; July milk, at \$17.10 per cwt., decreased \$0.70 from last month and decreased \$8.20 from last year.

Prices Received by Farmers¹ - Michigan and United States: July 2023 with Comparisons

Commodity	Michigan			United States		
	Jul 2022	Jun 2023	Jul 2023	Jul 2022	Jun 2023	Jul 2023
Beans, dry edible dollars/cwt	47.40	45.60	47.70	45.80	39.50	38.20
Corn dollars/bu	6.50	6.28	5.89	7.25	6.49	6.22
Hay, alfalfa dollars/ton	180.00	200.00	195.00	278.00	263.00	244.00
Hay, other dollars/ton	120.00	135.00	140.00	169.00	172.00	168.00
Oats dollars/bu	(D)	(D)	(D)	5.68	4.15	3.91
Soybeans dollars/bu	16.80	14.90	15.20	15.50	14.20	14.70
Wheat, winter dollars/bu	7.74	6.45	7.02	8.34	7.32	7.46
Milk, all dollars/cwt	25.30	17.80	17.10	25.50	17.90	17.40

(D) Withheld to avoid disclosing data for individual operations.

¹ Entire month weighted average price.

July Milk Production

Dairy herds in Michigan produced 1.038 billion pounds of milk during July, up 4.1 percent from a year ago. Production per cow in Michigan averaged 2,360 pounds for July, 25 pounds above July 2022. The dairy herd was estimated at 440,000 head for July, up 13,000 head from a

year earlier. The average price of milk cows in July was \$1,890 per head, up \$140 from a year ago. The average price of milk sold in July by Michigan dairy producers was \$17.10 per cwt., \$8.20 less than the price in July 2022.

Milk Cows, Production, and Price – Michigan: July 2022 and 2023

Item	2022	2023
Cows 1,000 hd	427	440
Milk per cow lbs/month	2,335	2,360
Production mil lbs	997	1,038
Milk cow price dol/hd	1,750	1,890
Milk price, all dol/cwt	25.30	17.10
Fat test pct	3.81	3.92
Protein ¹ pct	3.17	3.19

¹ FMO 33

Poultry

All layers in Michigan totaled 16.1 million during July, down 5 percent from a year ago. Egg production totaled 415 million eggs, down 5 percent from last year. The rate of lay during July was 2,581 eggs per 100 layers. All layers in the

U.S. totaled 384.4 million during July, up 4 percent from a year ago. There were 22.5 million turkey poults hatched in the U.S. in July, up slightly from the previous year.

Egg and Hatchery Production - Michigan and United States: July 2022 and 2023

Item	2022	2023	Percent Change
Michigan			
All layersthousand	16,832	16,070	-5
Eggs per hundred layers number	2,603	2,581	-1
Eggs produced million	438	415	-5
U.S.			
All Layersthousand	369,916	384,402	4
Eggs per hundred layers number	2,448	2,438	0
Eggs produced million	9,056	9,372	3
Turkey Eggs in incubators, Aug 1thousand	27,213	27,435	1
Turkey Poults hatched, Julthousand	22,467	22,537	0

Red Meat Production

Commercial red meat production in Michigan totaled 102.4 million pounds in July 2023, up 2 percent from July 2022.

Commercial red meat production for the United States totaled 4.13 billion pounds in July, down 2 percent from the 4.23 billion pounds produced in July 2022.

Beef production, at 2.11 billion pounds, was 6 percent below the previous year. Cattle slaughter totaled 2.60 million head, down 6 percent from July 2022. The average live weight was up 3 pounds from the previous year, at 1,344 pounds.

Veal production totaled 3.8 million pounds, 8 percent below July a year ago. Calf slaughter totaled 23,200 head, down 21 percent from July 2022. The average live weight was up 36 pounds from last year, at 278 pounds.

Pork production totaled 2.01 billion pounds, up 2 percent from the previous year. Hog slaughter totaled 9.62 million head, up 3 percent from July 2022. The average live weight was down 3 pounds from the previous year, at 281 pounds.

Lamb and mutton production, at 9.5 million pounds, was down 9 percent from July 2022. Sheep slaughter totaled 159,600 head, 3 percent below last year. The average live weight was 118 pounds, down 8 pounds from July a year ago.

January to July 2023 commercial red meat production was 31.4 billion pounds, down 2 percent from 2022. Accumulated beef production was down 4 percent from last year, veal was down 12 percent, pork was up 1 percent from last year, and lamb and mutton production was down 1 percent.

Commercial Slaughter - Michigan: July 2022 and 2023

Species	Number slaughtered		Total live weight		Average live weight	
	2022	2023	2022	2023	2022	2023
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Cattle	(D)	(D)	(D)	(D)	(D)	(D)
Calves	(D)	(D)	(D)	(D)	(D)	(D)
Hogs	288.4	303.2	83,793	86,045	291	284
Sheep	(D)	(D)	(D)	(D)	(D)	(D)

(D) Withheld to avoid disclosing data for individual operations.

Thank You to our Data Providers

The USDA, NASS, Great Lakes Region and enumerator staff are pleased to provide you and the Michigan agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!