



Agriculture Across Michigan

Winter Wheat Production

Winter Wheat production in Michigan is expected to total 44.1 million bushels, up 28 percent from 2022, on more acres harvested. The yield is forecast at 76 bushels per acre, 7 bushels below last year and 5 bushels below the May 1 forecast. As of May 28, the 2023 crop was 29 percent headed which was a 9-percentage point increase from last year and 10 points higher than the five-year average. The winter wheat crop condition was 57 percent good to excellent while the crop was 51 percent good to excellent at the same time last year.

Nationally, winter wheat production is forecast at 1.14 billion bushels, up 1 percent from the May 1 forecast and up 3 percent

from 2022. As of June 1, the United States yield is forecast at 44.9 bushels per acre, up 0.2 bushel from last month but down 2.1 bushels from last year's average yield of 47.0 bushels per acre. Dry conditions through the Central Plains have hampered yield potential. As of June 4, thirty-six percent of the winter wheat acreage in the 18 major producing States was rated in good to excellent condition, six percentage points higher than at the same time last year. Nationally, 82 percent of the winter wheat crop was headed by June 4, one percentage point ahead of the 5-year average pace.

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

Commodity	Michigan		United States	
	2022	2023	2022	2023
Wheat, winter				
Planted 1,000 acres	460	670	33,271	37,505
Harvested 1,000 acres	415	580	23,459	25,286
Yield Bushels	83.0	76.0	47.0	44.9
Production 1,000 bu	34,445	44,080	1,103,707	1,136,465

Red Meat Production

Commercial red meat production in Michigan totaled 100.3 million pounds in April 2023, down 6 percent from April 2022.

Commercial red meat production for the United States totaled 4.20 billion pounds in April, down 8 percent from the 4.54 billion pounds produced in April 2022.

Beef production, at 2.07 billion pounds, was 11 percent below the previous year. Cattle slaughter totaled 2.54 million head, down 10 percent from April 2022. The average live weight was down 19 pounds from the previous year, at 1,354 pounds.

Veal production totaled 3.6 million pounds, 21 percent below April a year ago. Calf slaughter totaled 21,900 head, down 22 percent from April 2022. The average live weight was up 3 pounds from last year, at 280 pounds.

Pork production totaled 2.12 billion pounds, down 4 percent from the previous year. Hog slaughter totaled 9.77 million head, down 3 percent from April 2022. The average live weight was down 2 pounds from the previous year, at 291 pounds.

Lamb and mutton production, at 11.0 million pounds, was down 11 percent from April 2022. Sheep slaughter totaled 185,900 head, 6 percent below last year. The average live weight was 117 pounds, down 6 pounds from April a year ago.

January to April 2023 commercial red meat production was 18.1 billion pounds, down 2 percent from 2022. Accumulated beef production was down 5 percent from last year, veal was down 13 percent, pork was up 1 percent from last year, and lamb and mutton production was up slightly.

Commercial Slaughter - Michigan: April 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	287.2	285.4	87,186	84,469	304	296
Sheep	(D)	(D)	(D)	(D)	(D)	(D)

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

April Agricultural Prices

Prices received by Michigan farmers for the full month of April 2023 are listed in the table below. Some Michigan highlights were: April corn, at \$6.34 per bushel, increased \$0.18 from March but decreased \$0.46 from last year; April soybeans, at \$15.60 per bushel, increased \$0.20 from last month but decreased \$0.90 from last year; April wheat, at \$6.85 per bushel, decreased \$0.68 from March and decreased \$1.45 from last year; April milk, at \$20.40 per cwt., decreased \$0.20 from last month and decreased \$6.00 from last year.

Nationally, the April Prices Received Index 2011 Base (Agricultural Production), at 130.8, increased 1.9 percent from

March but decreased 2.2 percent from April 2022. At 125.6, the Crop Production Index was up 5.8 percent from last month and 2.4 percent from the previous year. The Livestock Production Index, at 135.8, decreased 1.8 percent from March, and 6.2 percent from April last year. Producers received higher prices during April for lettuce, broilers, cattle, and broccoli but lower prices for market eggs, hogs, milk, and apples. In addition to prices, the volume change of commodities marketed also influences the indexes. In April, there was increased monthly movement for strawberries, milk, broilers, and lettuce and decreased marketing of corn, soybeans, hay, and cattle.

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

Commodity	Michigan			United States		
	Apr 2022	Mar 2023	Apr 2023	Apr 2022	Mar 2023	Apr 2023
Beans, dry edible dollars/cwt	51.00	44.50	48.10	50.10	41.30	39.20
Corn dollars/bu	6.80	6.16	6.34	7.07	6.67	6.70
Hay, alfalfa dollars/ton	190.00	190.00	195.00	257.00	267.00	287.00
Hay, other dollars/ton	130.00	135.00	135.00	152.00	171.00	167.00
Oats dollars/bu	(D)	(D)	(D)	6.48	4.22	4.04
Soybeans dollars/bu	16.50	15.40	15.60	15.80	14.90	14.90
Wheat, winter dollars/bu	8.30	7.53	6.85	9.84	8.25	8.07
Milk, all dollars/cwt	26.40	20.60	20.40	27.00	21.10	20.70

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

¹ Entire month weighted average price.

Milk Production and Income

Cash receipts from marketings of milk by Michigan producers were \$2.88 billion in 2022, up 37.3 percent from 2021. The average price of milk sold was \$24.60 per cwt, up \$7.00 from 2021. Milk production in Michigan during 2022 was 11.74 billion

pounds, compared with 11.95 billion pounds in 2021. The milk cow herd averaged 428,000 head, down 13,000 from 2021. Milk per cow was 27,430 pounds, up from 27,102 in 2021. Michigan ranked sixth among States in milk production in 2022.

Milk Production, Utilization, Marketings, and Value - Michigan: 2021 and 2022

Item	2021	2022
Production		
Total milk produced on farmsmil. Lbs.	11,952	11,740
Milkfat producedmil. Lbs.	466.1	466.1
Milkfatpercent	3.90	3.97
Utilization		
Milk used where produced		
Fed to calvesmil. Lbs.	34	34
Used for milk, cream, and buttermil. Lbs.	2	2
Milk marketed by producersmil. Lbs.	11,916	11,704
Average return per 100 lbs. of milk dollars	17.60	24.60
Average return per pound milkfat dollars	4.51	6.20
Fluid gradepercent	100	100
Total cash receipts 1,000 dol	2,097,216	2,879,184
Value		
Value of milk used where produced ¹ 1,000 dol	352	492
Total value of milk produced 1,000 dol	2,103,552	2,888,040

¹ Includes value of milk fed to calves and milk used by farm households.

Chickens and Eggs

All layers in Michigan totaled 16.9 million during April, up slightly from a year ago. Egg production totaled 422 million eggs, down slightly from last year. The rate of lay during April was 2,504 eggs per 100 layers. All layers in the U.S. totaled 385.6

million during April, up 4 percent from a year ago. There were 21.1 million turkey poults hatched in the U.S. in April, down 5 percent from the previous year.

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

Item	2022	2023	Percent Change
Michigan			
All layersthousand	16,838	16,851	0
Eggs per hundred layers number	2,507	2,504	0
Eggs produced million	422	422	0
U.S.			
All Layersthousand	372,228	385,597	4
Eggs per hundred layers number	2,390	2,336	-2
Eggs produced million	8,895	9,008	1
Turkey Eggs in incubators, May 1thousand	26,615	27,360	3
Turkey Poults hatched, Aprthousand	22,242	21,090	-5

April Milk Production

Dairy herds in Michigan produced 1.003 billion pounds of milk during April, up 2.6 percent from a year ago. Production per cow in Michigan averaged 2,305 pounds for April, 15 pounds above April 2022. The dairy herd was estimated at 435,000 head for

April, up 8,000 head from a year earlier. The average price of milk cows in April was \$1,860 per head, up \$180 from a year ago. The average price of milk sold in April by Michigan dairy producers was \$20.40 per cwt., \$6.00 less than the price in April 2022.

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

Item	2022	2023
Cows1,000 hd	427	435
Milk per cow lbs/month	2,290	2,305
Production mil lbs	978	1,003
Milk cow price dol/hd	1,680	1,860
Milk price, all dol/cwt	26.40	20.40
Fat test pct	4.00	4.06
Protein ¹ pct	3.23	3.22

¹ FMO 33

Maple Syrup Production

Michigan maple syrup production was estimated at 195,000 gallons for the 2023 season. The 2023 production was up 7,000 gallons from the previous year. Michigan ranked fifth in maple syrup production in 2023. Total Michigan taps were 590,000, and the syrup yield was 0.330 gallons per tap. The average price per gallon in 2022 was \$37.10, down \$9.20 from 2021. Total value of production in 2022 was \$6.98 million, less than 1 percent above the previous year.

The 2023 United States maple syrup production totaled 4.18 million gallons, down 15 percent from the previous season. The number of taps totaled 13.4 million, down 4 percent from the 2022 total. Yield per tap was 0.311 gallon, down 0.042 gallon from the previous season. The 2022 United States average price per gallon was \$34.70, down \$1.20 from 2021. Value of production, at \$172 million for 2022, was up 28 percent from the 2021 season.

2023 Michigan Cherry Production Forecast

Michigan tart cherry total production for 2023 is forecast at 120.5 million pounds, 33 percent lower than the 2022 production. In Michigan, the largest producing State, a mild winter was followed by periods of cold weather from mid-April to early-May, with some reports of frost damage. Warmer weather in the last

half of May pushed tart cherry development and pollination activity increased.

United States tart cherry total production for 2023 is forecast at 203 million pounds, down 17 percent from the 2022 production. In Utah, as of the week ending May 28, bloom was 95 percent complete compared with 79 percent for the previous year.

Michigan Floriculture Sales Worth More Than \$710 Million

Michigan floriculture was worth more than \$710 million in 2022. Michigan floriculture producers sold \$711 million worth of floriculture commodities in 2022. This was up 12 percent from the \$635 million sold in 2021. There was 51.8 million square feet of greenhouse used to produce floriculture crops in 2022, up from the 49.7 million square feet used in 2021. Five hundred fourteen

producers in Michigan sold at least \$10,000 worth of floriculture products last year, down from 539 the previous year. The complete set of data, which includes statistics on type, pot size and price of individual floricultural crops, can be found in the NASS Quick Stats database at quickstats.nass.usda.gov.

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!