



Agriculture Across Michigan

September 1 Crop Forecast

A dry summer has Michigan farmers anticipating lower yields this year than they harvested last year. Michigan farmers anticipate harvesting 1.97 million acres of corn for grain, down 20 thousand acres from last year and 2.23 million acres of soybeans, up 90 thousand acres from last year. A drier than normal August, especially in the North Central Lower Peninsula and the Thumb, caused farmers to

reduce their anticipated corn yields from last month. Corn, soybean and sugarbeet yields are all anticipated to be lower than last year. As of August 28, Michigan corn was 35 percent dented, 6 points higher than the 5-year average. As of August 28, 5 percent of Michigan soybeans were dropping leaves, 2 points higher than the 5-year average.

Area Planted and Harvested, Yield, and Production by Crop – Michigan and United States: 2021 - 2022

Commodity	Michigan		United States	
	2021	2022	2021	2022
Corn, all				
Planted 1,000 acres	2,350	2,350	93,357	88,608
Corn, grain				
Harvested 1,000 acres	1,990	1,970	85,388	80,844
Yield Bushels	174.0	168.0	177.0	172.5
Production 1,000 bu	346,260	330,960	15,115,170	13,943,913
Soybeans				
Planted 1,000 acres	2,150	2,250	87,195	87,455
Harvested 1,000 acres	2,140	2,230	86,332	86,631
Yield Bushels	51.0	47.0	51.4	50.5
Production 1,000 bu	109,140	104,810	4,435,232	4,378,194
Sugarbeets				
Planted 1,000 acres	155.0	139.0	1,160.0	1,172.9
Harvested 1,000 acres	142.0	137.0	1,107.6	1,149.1
Yield Tons	37.4	30.8	33.2	29.0
Production 1,000 tons	5,311	4,220	36,751	33,351

July Agricultural Prices

Prices received by Michigan farmers for the full month of July 2022 are listed in the table below. Some Michigan highlights were: July corn, at \$6.50 per bushel, decreased \$0.16 from June but increased \$0.45 from last year; July soybeans, at \$16.80 per bushel, was unchanged from last

month but increased \$1.50 from last year; July wheat, at \$7.74 per bushel, decreased \$1.40 from June but increased \$1.78 from last year; July milk, at \$25.30 per cwt., decreased \$1.00 from last month but increased \$8.30 from last year.

Prices Received by Farmers¹ - Michigan and United States: July 2022 with Comparisons

Commodity	Michigan			United States		
	Jul 2021	Jun 2022	Jul 2022	Jul 2021	Jun 2022	Jul 2022
Beans, dry edible dollars/cwt	45.80	(D)	47.40	39.90	47.80	45.80
Corn dollars/bu	6.05	6.66	6.50	6.12	7.37	7.25
Hay, alfalfa dollars/ton	185.00	190.00	180.00	206.00	245.00	276.00
Hay, other dollars/ton	155.00	130.00	120.00	153.00	146.00	164.00
Oats dollars/bu	3.84	(S)	(D)	3.60	6.61	5.68
Soybeans dollars/bu	15.30	16.80	16.80	14.10	16.40	15.50
Wheat, winter dollars/bu	5.96	9.14	7.74	6.10	9.14	8.34
Milk, all dollars/cwt	17.00	26.30	25.30	17.80	26.90	25.70

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

(S) Insufficient number of reports to establish an estimate.

¹ Entire month weighted average price.

July Milk Production

Dairy herds in Michigan produced 993 million pounds of milk during July, down 3.8 percent from a year ago. Production per cow in Michigan averaged 2,330 pounds for July, 10 pounds above July 2021. The dairy herd was estimated at 426,000 head for July, down 19,000 head from

a year earlier. The average price of milk cows in July was \$1,750 per head, up \$300 from a year ago. The average price of milk sold in July by Michigan dairy producers was \$25.30 per cwt., \$8.30 more than the price in July 2021.

Milk Cows, Production, and Price – Michigan: July 2021 and 2022

Item	2021	2022
Cows 1,000 hd	445	426
Milk per cow lbs/month	2,320	2,330
Production mil lbs	1,032	993
Milk cow price dol/hd	1,450	1,750
Milk price, all dol/cwt	17.00	25.30
Fat test pct	3.76	3.81
Protein ¹ pct	3.07	3.09

¹ FMO 33

Poultry

All layers in Michigan totaled 16.9 million during July, up 14 percent from a year ago. Egg production totaled 444 million eggs, up 16 percent from last year. The rate of lay during July was 2,630 eggs per 100 layers. All layers in the

U.S. totaled 367.5 million during July, down 4 percent from a year ago. There were 23.0 million turkey poultts hatched in the U.S. in July, up slightly from the previous year.

Egg and Hatchery Production - Michigan and United States: July 2021 and 2022

Item	2021	2022	Percent Change
Michigan			
All layersthousand	14,832	16,864	14
Eggs per hundred layers number	2,569	2,630	2
Eggs produced million	381	444	16
U.S.			
All Layersthousand	383,616	367,535	-4
Eggs per hundred layers number	2,409	2,449	2
Eggs produced million	9,242	9,000	-3
Turkey Eggs in incubators, Aug 1thousand	27,441	27,373	0
Turkey Poultts hatched, Julthousand	22,939	22,981	0

Red Meat Production

Commercial red meat production in Michigan totaled 100.5 million pounds in July 2022, down 4 percent from July 2021.

Commercial red meat production for the United States totaled 4.23 billion pounds in July, down 3 percent from the 4.38 billion pounds produced in July 2021.

Beef production, at 2.25 billion pounds, was 3 percent below the previous year. Cattle slaughter totaled 2.78 million head, down 2 percent from July 2021. The average live weight was down 8 pounds from the previous year, at 1,341 pounds.

Veal production totaled 4.1 million pounds, 5 percent above July a year ago. Calf slaughter totaled 29,500 head, down 12 percent from July 2021. The average live weight was up 38 pounds from last year, at 243 pounds.

Pork production totaled 1.97 billion pounds, down 4 percent from the previous year. Hog slaughter totaled 9.31 million head, down 5 percent from July 2021. The average live weight was up 3 pounds from the previous year, at 284 pounds.

Lamb and mutton production, at 10.3 million pounds, was down 5 percent from July 2021. Sheep slaughter totaled 163,300 head, 14 percent below last year. The average live weight was 126 pounds, up 11 pounds from July a year ago.

January to July 2022 commercial red meat production was 32.0 billion pounds, down 1 percent from 2021. Accumulated beef production was up 1 percent from last year, veal was up 4 percent, pork was down 3 percent from last year, and lamb and mutton production was down 7 percent.

Commercial Slaughter - Michigan: July 2021 and 2022

Species	Number slaughtered		Total live weight		Average live weight	
	2021	2022	2021	2022	2021	2022
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Cattle	(D)	(D)	(D)	(D)	(D)	(D)
Calves	0.1	(D)	41	(D)	401	(D)
Hogs	308.6	288.4	89,140	83,793	289	291
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!