



MI-CW2824

Michigan Crop Weather

July 15, 2024

Field Crops

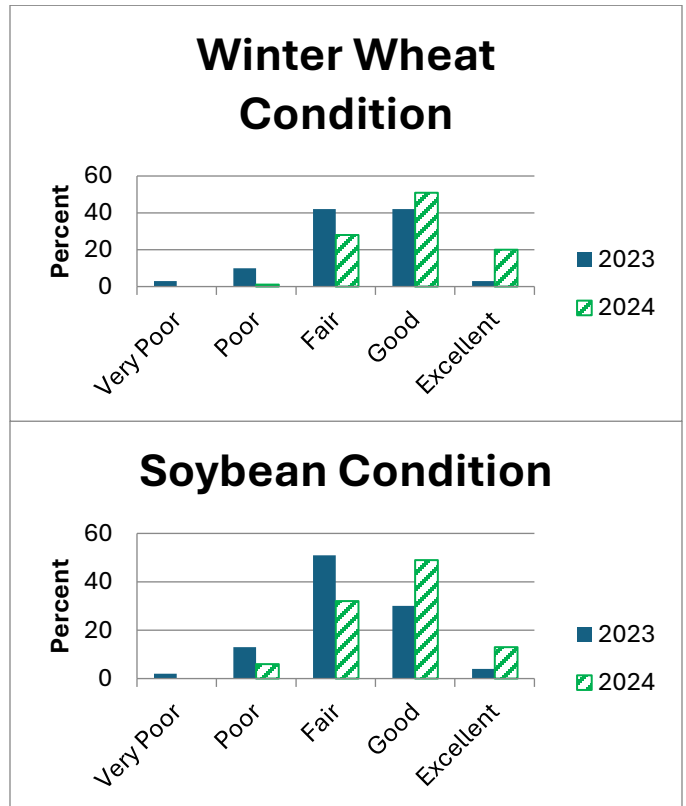
Remnants of Hurricane Beryl brought heavy rain and localized flooding across a portion of the State last week, according to Marlo D. Johnson, Director, USDA NASS, Great Lakes Regional Office. There were 3.3 days suitable for fieldwork in Michigan during the week ending July 14, 2024. **Corn** conditions declined slightly from last week; there were some reports of yellowing from excessive rain and nitrogen leaching. **Soybeans** blooming increased to 46 percent while setting pods reached 10 percent. **Winter wheat** appeared to be yielding well for most farmers as half the crop had been harvested. While harvest was delayed due to wet weather last week, progress remained ahead of both last year and the 5-year average. Producers sprayed for cercospora in **sugarbeets** and white mold in **dry beans**. **Hay** harvest was challenging again last week. Other activities last week included scouting, hauling hay, baling wheat straw, and tending to livestock.

Fruit

Remnants of Hurricane Beryl brought wind and excessive precipitation to southern Michigan last week. Elevated temperatures and high relative humidity had farmers worried about fruit quality. These conditions also created hazards for farmworkers. **Apples** on the Ridge were sizing nicely. For early apple varieties in the West Central, the most advanced fruit ranged in size from 58-63 mm. Honeycrisp ranged from 56-60mm. Gala fruit ranged from 44-49 mm and Minneiska fruit ranged from 58-62 mm. **Tart cherry** harvest was ending in the Grand Rapids area. In the West Central, tart cherries continued to grow and ripen. **Peach** harvest on the Ridge was well underway. In the West Central, peach growth was steady across all varieties. Venture peaches were almost at the pit hardening state and were 43-47 mm in size. Growers in the Southeast region started selling early peaches at roadsides and in farm markets. In the West Central, **blueberry** harvest was in full swing with early varieties hitting the market.

Vegetables

Heavy precipitation and warm temperatures led to intensified disease pressure on vegetable crops throughout the State. Some growers reported substantial losses in **cucumbers** and **squash** following considerable rainfall. Other vegetables impacted by disease were **beets**, **cabbage**, and **carrots**. Additionally, late blight was recently detected on **potatoes** and **tomatoes** in Ontario, although no cases had been reported in Michigan to date. Vegetable producers were vigilantly applying fungicides in response to these developments. In more positive news, **garlic** and **onions** were reportedly two weeks ahead of schedule in some areas, and the recent rains spurred the development of new **asparagus** shoots in the West Central region. **Pickle** harvest was underway, while **broccoli**, **kale**, and **kohlrabi** were hitting the market.



Crop Condition: Week Ending 07/14/24

| Crop | Very poor | Poor | Fair | Good | Excellent |
|-------------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn..... | 0 | 2 | 26 | 47 | 25 |
| Soybeans | 0 | 6 | 32 | 49 | 13 |
| Winter Wheat | 0 | 1 | 28 | 51 | 20 |
| Dry Edible Beans..... | 0 | 9 | 40 | 41 | 10 |
| Oats | 1 | 3 | 22 | 52 | 22 |
| Sugarbeets | 0 | 1 | 16 | 50 | 33 |
| Range and Pasture | 0 | 4 | 19 | 49 | 28 |

Crop Progress: Week Ending 07/14/24

| Crop/Activity | Percent Completed | | | |
|-------------------------------|-------------------|-----------|-----------|----------------|
| | This week | Last week | Last year | 5 Year average |
| Days Suitable for Fieldwork.. | 3.3 | 4.4 | - | - |
| Corn Silking | 31 | 9 | 10 | 10 |
| Soybeans Blooming..... | 46 | 22 | 32 | 33 |
| Soybeans Setting Pods..... | 10 | 4 | 4 | 6 |
| Winter Wheat Mature..... | 91 | 73 | 60 | 64 |
| Winter Wheat Harvested | 50 | 31 | 23 | 20 |
| Dry Edible Beans Blooming.. | 29 | 19 | 9 | 13 |
| Alfalfa Hay 1st Cutting | 95 | 89 | 99 | 96 |
| Alfalfa Hay 2nd Cutting | 57 | 37 | 41 | 43 |
| Other Hay 1st Cutting..... | 91 | 80 | 99 | 88 |
| Other Hay 2nd Cutting | 19 | 14 | 18 | 21 |
| Oats Headed | 94 | 86 | 54 | 76 |
| Oats Mature | 21 | 2 | 1 | 5 |
| Oats Harvested | 1 | NA | 0 | 0 |

Soil Moisture: Week Ending 07/14/24

| Item | Very short | Short | Adequate | Surplus |
|-----------------------|------------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) |
| Topsoil moisture..... | 0 | 3 | 69 | 28 |
| Subsoil moisture..... | 0 | 3 | 76 | 21 |

Weather Summary For Michigan

Week Ending 2024-07-14

Since April 1

| | Week Ending 2024-07-14 | | | | | | Since April 1 | | | | |
|------------------------------------|------------------------|-----|-----|---------------|-------|------|---------------|-------|------|-------------|------|
| | Temperature | | | Precipitation | | | Precipitation | | | GDD Base 50 | |
| | High | Low | Avg | DFN | Total | Days | Total | DFN | Days | Total | DFN |
| Upper Peninsula | | | | | | | | | | | |
| HANCOCK HOUGHTON COUNTY AP | 88 | 53 | 70 | 5 | 0.00 | 0 | 10.94 | 2.79 | 47 | 706 | 91 |
| IRONWOOD | 84 | 53 | 68 | 2 | 0.88 | 3 | 14.94 | 3.51 | 60 | 712 | -39 |
| CHATHAM EXPERIMENT FARM 2 | 82 | 51 | 66 | 1 | 0.07 | 1 | 17.90 | 8.06 | 46 | 624 | -54 |
| PICKFORD 3NE | 86 | 53 | 70 | 4 | 0.36 | 2 | 16.91 | 7.58 | 44 | 795 | 86 |
| Northwest LP | | | | | | | | | | | |
| BEULAH 7SSW | 85 | 54 | 70 | 1 | 0.18 | 2 | 13.89 | 2.89 | 50 | 1027 | 104 |
| BOYNE FALLS | 90 | 56 | 74 | 4 | 1.45 | 3 | 16.33 | 6.84 | 44 | 1244 | 203 |
| FRANKFORT 2NE | 82 | 60 | 71 | 3 | 0.05 | 1 | 12.10 | 1.93 | 37 | 945 | 95 |
| TRAVERSE CITY CHERRY CAPITAL AP | 91 | 61 | 76 | 6 | 0.02 | 1 | 10.07 | 0.21 | 49 | 1182 | 277 |
| Northeast LP | | | | | | | | | | | |
| ALPENA COUNTY REGIONAL AP | 88 | 59 | 72 | 5 | 1.68 | 3 | 16.01 | 6.94 | 53 | 1003 | 219 |
| GAYLORD 9SSW | 85 | 59 | 71 | 5 | 1.04 | 3 | 15.87 | 5.39 | 53 | 933 | 146 |
| GLENNIE 2SE | 86 | 55 | 69 | 2 | 1.18 | 5 | 15.96 | 3.91 | 49 | 875 | 85 |
| HALE LOUD DAM | 87 | 57 | 71 | 3 | 1.69 | 6 | 15.91 | 5.69 | 48 | 1064 | 208 |
| West Central LP | | | | | | | | | | | |
| MUSKOGON COUNTY AP | 85 | 61 | 74 | 3 | 1.16 | 5 | 11.19 | 1.48 | 49 | 1423 | 334 |
| Central LP | | | | | | | | | | | |
| GLADWIN | 86 | 61 | 73 | 3 | 0.61 | 3 | 11.33 | 0.46 | 43 | 1136 | 141 |
| MIDLAND | 83 | 58 | 71 | -1 | 1.92 | 4 | 10.34 | -0.57 | 41 | 1064 | -90 |
| East Central LP | | | | | | | | | | | |
| BAD AXE | 87 | 58 | 72 | 2 | 1.03 | 4 | 10.49 | 0.07 | 53 | 1105 | 141 |
| SAGINAW #3 | 89 | 62 | 74 | 2 | 0.96 | 3 | 11.92 | 0.47 | 52 | 1290 | 135 |
| SAGINAW MBS INTL AP | 88 | 62 | 74 | 3 | 1.08 | 5 | 9.11 | -1.27 | 46 | 1408 | 281 |
| VASSAR | 86 | 61 | 72 | 2 | 2.37 | 2 | 6.43 | -5.70 | 13 | 332 | -665 |
| Southwest LP | | | | | | | | | | | |
| BENTON HARBOR | 90 | 60 | 74 | 1 | 1.22 | 4 | 15.72 | 3.97 | 49 | 1563 | 302 |
| GRAND RAPIDS GERALD R FORD INTL AP | 86 | 60 | 74 | 1 | 2.89 | 6 | 13.88 | 1.11 | 54 | 1423 | 178 |
| HOLLAND TULIP CITY AP | 86 | 59 | 73 | 1 | 0.66 | 4 | 10.50 | -1.49 | 51 | 1424 | 181 |
| South Central LP | | | | | | | | | | | |
| COLDWATER ST SCHOOL | 87 | 59 | 72 | 1 | 4.72 | 4 | 21.62 | 8.74 | 49 | 1376 | 199 |
| HASTINGS | 88 | 57 | 72 | 2 | 4.51 | 5 | 18.33 | 5.85 | 53 | 1319 | 239 |
| JACKSON REYNOLDS FIELD | 86 | 58 | 73 | 1 | 4.28 | 4 | 18.29 | 7.57 | 45 | 1403 | 234 |
| LANSING CAPITAL CITY AP | 88 | 59 | 74 | 2 | 2.35 | 4 | 13.83 | 2.70 | 48 | 1419 | 240 |
| THREE RIVERS | 87 | 59 | 73 | 0 | 3.98 | 5 | 20.55 | 7.69 | 46 | 1435 | 161 |
| Southeast LP | | | | | | | | | | | |
| ADRIAN 2 NNE | 89 | 59 | 72 | 1 | 1.57 | 1 | 14.62 | 2.22 | 50 | 1435 | 310 |
| ANN ARBOR U OF MICH | 88 | 60 | 73 | 1 | 3.40 | 4 | 17.45 | 5.60 | 47 | 1454 | 165 |
| CHELSEA | 88 | 61 | 74 | 2 | 4.34 | 3 | 19.61 | 8.77 | 44 | 1460 | 300 |
| FARMINGTON | 88 | 61 | 72 | 1 | 2.50 | 4 | 16.25 | 5.42 | 44 | 1370 | 241 |
| MANCHESTER | 88 | 57 | 69 | -3 | 2.98 | 2 | 14.51 | 2.91 | 42 | 1233 | 86 |
| PORT HURON | 88 | 65 | 74 | 2 | 2.80 | 1 | 11.68 | 0.86 | 32 | 1315 | 207 |

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1991-2020 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees fahrenheit.