



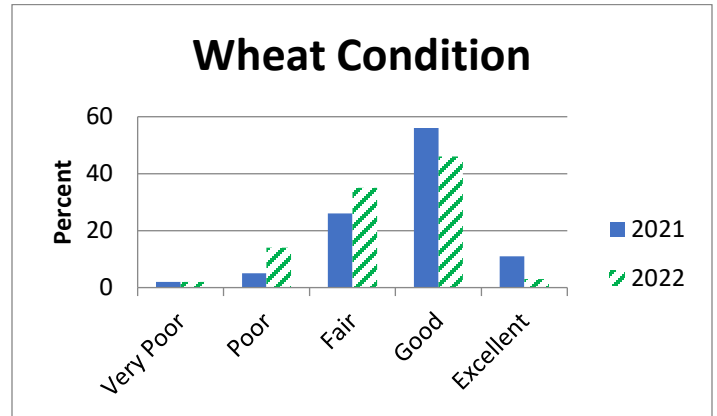
MI-CW2022

Michigan Crop Weather

May 16, 2022

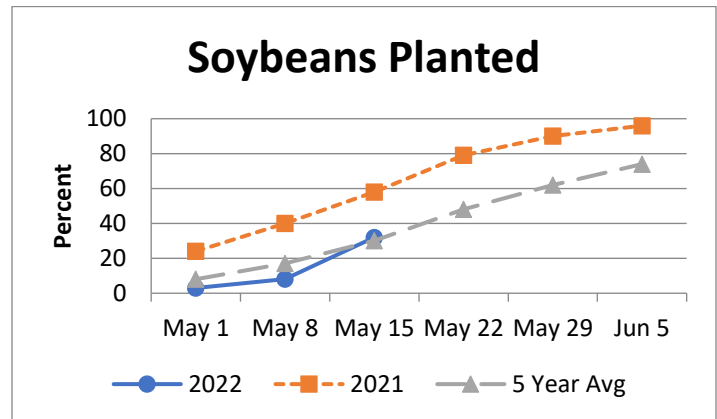
Field Crops

Warm weather and sunshine spread across much of the State, allowing producers to make considerable planting progress, according to Marlo D. Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 5.1 days suitable for fieldwork in Michigan during the week ending May 15, 2022. Record high temperatures and wind began to dry saturated fields throughout the week. A few counties in the Mid-Lower Peninsula reported rainfall, but planting of **corn** and **soybeans** remained in full swing. Abnormally dry areas persisted in the Eastern Upper Peninsula. In the Southeast there were reports that **alfalfa** and **other hay** fields have jumped ahead in maturity. Other activities during the week included spreading manure and applying fertilizer.



Fruit

A dramatic change in weather that saw daytime highs exceeding 80 degrees, quickly pushed fruit crop progress. Growers hurriedly applied cover sprays to ensure that newly emerged green tissue was covered for diseases like cherry leaf spot and apple scab. In the Southwest, **apples** ranged from at pink to full bloom. In the Northwest, Honeycrisp and Gala were at pink. On the Ridge, apples were at first bloom. Apples in the West Central, were mostly in pink to first bloom. **Tart cherries** in the Northwest were about 35 percent in bloom. In the Southwest, tarts were in full bloom. On the Ridge, tarts were at first white. In the West Central, tart cherries ranged from bud burst to bloom. In the Southwest, **peaches** ranged from blooming to shuck. On the Ridge, peaches were in full bloom. In the West Central, peaches ranged from calyx red to first bloom. **Blueberries** in the Southwest were in early pink bud to bloom depending on location and variety.



Crop Condition: Week Ending 05/15/22

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat	2	14	35	46	3
Range and Pasture	2	10	38	40	10

Crop Progress: Week Ending 05/15/22

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	5.1	2.5	-	-
Corn Planted.....	31	4	67	41
Corn Emerged	2	0	14	8
Soybeans Planted.....	32	8	58	30
Soybeans Emerged	2	0	12	5
Winter Wheat Jointing.....	79	47	88	58
Winter Wheat Headed	1	0	0	0
Barley Planted	18	6	66	NA
Barley Emerged.....	4	0	0	NA
Oats Planted.....	60	33	86	68
Oats Emerged	24	8	69	38
Sugarbeets Planted	94	36	100	87
Sugarbeets Emerged	45	3	72	41

Vegetables

Summer-like weather conditions prompted an increase in field activities on vegetable operations throughout the State. **Sweet corn** planting and **parsnip** harvest were underway, and field **rhubarb** harvest was approaching. In the West Central region, early plantings of **carrots** were emerging, and some producers were preparing to sow **summer squash** and **zucchini**. **Celery** transplanting was ongoing while **onion** sowing was concluding. **Asparagus** growth and harvest were ramping up, with picking for fresh market sale already underway in the East. In the Southwest, **leeks** were being transplanted, and **garlic** root rots had been reported in some fields.

Soil Moisture: Week Ending 05/15/22

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	0	6	77	17
Subsoil moisture.....	0	5	73	22

Weather Summary For Michigan

Week Ending 2022-05-15

Since April 1

	Week Ending 2022-05-15						Since April 1					
	Temperature			Precipitation			Precipitation			GDD Base 50		
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	
Upper Peninsula												
ALBERTA FORD FOR CENTER	84	33	60	10	0.65	2	6.50	2.77	22	47	-33	
HANCOCK HOUGHTON COUNTY AP	85	46	62	13	0.61	3	4.02	0.98	22	95	46	
IRONWOOD	86	44	62	11	1.41	2	2.29	-1.82	9	100	16	
CHATHAM EXPERIMENT FARM 2	82	44	60	10	1.16	2	6.34	2.86	18	55	-2	
PICKFORD 3NE	88	47	65	15	0.05	2	0.05	-3.74	2	108	70	
Northwest LP												
BEULAH 7SSW	92	48	71	17	0.03	1	4.29	-0.17	23	197	83	
BOYNE FALLS	90	52	74	19	0.00	0	3.18	-0.63	17	117	-34	
FRANKFORT 2NE	85	51	69	17	0.25	1	3.14	-0.95	18	197	95	
TRAVERSE CITY CHERRY CAPITAL AP	96	46	69	17	0.02	1	2.55	-1.47	21	192	86	
Northeast LP												
ALPENA COUNTY REGIONAL AP	89	37	65	14	2.12	2	6.55	2.95	24	118	37	
GAYLORD 9SSW	89	47	70	19	0.00	0	3.17	-0.95	24	149	63	
GLENNIE 2SE	86	34	62	11	0.18	2	3.77	-0.10	16	103	44	
HALE LOUD DAM	88	34	63	11	0.00	0	3.70	-0.05	17	118	31	
ONAWAY 4N	94	45	68	15	0.29	1	3.59	-0.09	10	143	29	
West Central LP												
MUSKEGON COUNTY AP	91	50	72	16	0.00	0	5.65	1.19	18	231	76	
Central LP												
GLADWIN	89	38	65	11	0.79	2	4.79	0.30	18	142	16	
MIDLAND	85	55	70	13	0.12	3	2.81	-1.91	18	151	-11	
East Central LP												
BAD AXE	87	35	66	13	0.14	1	3.73	-0.49	20	159	39	
SAGINAW #3	90	41	69	13	1.84	1	5.01	0.23	20	191	33	
SAGINAW MBS INTL AP	88	44	70	14	0.17	2	2.83	-1.70	20	204	52	
VASSAR	89	39	66	11	0.21	1	4.22	-0.43	16	145	20	
Southwest LP												
BENTON HARBOR	91	51	71	14	0.10	1	5.92	0.84	20	218	5	
GRAND RAPIDS GERALD R FORD INTL AP	87	45	71	13	0.05	1	6.26	1.02	20	208	11	
HOLLAND TULIP CITY AP	90	47	70	13	0.01	1	6.14	1.24	19	212	10	
South Central LP												
COLDWATER ST SCHOOL	85	51	69	13	0.00	0	5.12	0.08	18	159	-24	
HASTINGS	89	34	68	12	0.00	0	7.12	2.02	21	166	11	
JACKSON REYNOLDS FIELD	85	49	69	12	0.15	2	5.19	1.05	23	210	24	
LANSING CAPITAL CITY AP	87	50	71	15	0.47	2	5.46	0.86	20	244	63	
THREE RIVERS	87	39	67	10	0.00	0	6.13	1.01	23	178	-31	
Southeast LP												
ADRIAN 2 NNE	87	48	68	11	0.17	2	4.56	-0.43	22	206	47	
ANN ARBOR U OF MICH	86	43	66	8	0.21	2	5.34	0.52	26	203	-12	
CHELSEA	88	47	67	10	0.22	1	5.50	1.45	23	200	22	
FARMINGTON	86	42	65	9	0.00	0	3.82	-0.79	16	163	12	
MANCHESTER	89	46	66	10	0.24	1	4.41	-0.35	17	177	11	
PORT HURON	83	47	65	9	0.00	0	2.86	-1.58	18	126	-18	

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.