



MI-CW1821

Michigan Crop Weather

May 3, 2021

Field Crops

Colder temperatures prevailed as scattered rainfall aided crop progress in some areas, according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 5.2 days suitable for fieldwork in Michigan during the week ending May 2, 2021. **Winter wheat** condition improved slightly with a reported 73 percent of the crop rated in good to excellent condition. The winter wheat crop has shown resiliency and continued to progress at a nice pace. **Oat** and **barley** seeding continued to progress at an above average pace. **Sugarbeet** planting was nearing completion as previously seeded beets were showing rapid emergence. Recent frost damage resulted in significant losses in sugarbeets; replanting efforts began across much of the major growing region. **Corn** and **soybean** planting continued at a swift pace as the earliest planted fields began to emerge. Sustained cooler temperatures and a general lack of moisture have slowed the germination process. Other activities included equipment maintenance, spring tillage, and crop scouting.

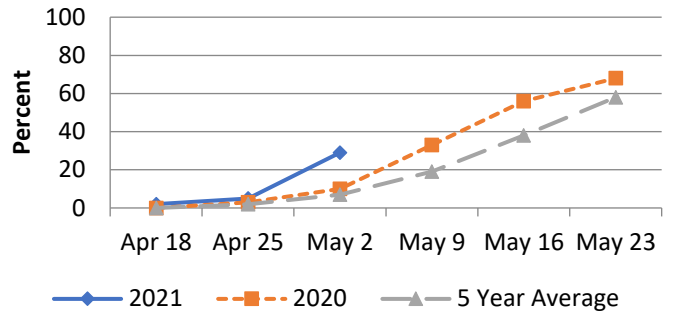
Fruit

Fruit farmers continued to assess damage from the Good Friday freeze and freezes April 21 and 22. Damage will become more evident as the season progresses. Freeze damage was seen in most crops across the entire State. Michigan remains in need of rain. **Peaches** in the Southwest were in an extended bloom period and freeze damage was evident. Crop prospects were decent on the best sites. Oriental fruit moth catches increased. About 20 percent of peaches in the Grand Rapids region were in full bloom. **Tart cherries** in the Southwest were in full bloom to early petal fall. The crop was damaged heavily in some areas. On the best sites, a decent crop was still anticipated. Tarts in the Grand Rapids region were in full bloom. In the Northwest, tarts appeared to suffer more damage than sweets and growers were still assessing damage. **Apple** buds in the Southwest were at full pink or first bloom depending upon variety in the Southwest. Apples in the Grand Rapids area suffered from the freezes with king bloom nearly eliminated on the most susceptible varieties. There appeared to be healthy lateral blossoms in these cases though. Most apples in the Grand Rapids region were between open cluster and full pink. **Blueberry** flower buds in the Southwest burst. Early varieties were in early pink bud. There was damage due to the freezes on poorer sites, but the damage there appeared not to be widespread. Blueberries in the West Central generally appeared to be in fair shape with early signs showing only slight damage to the overall 2021 crop. More will be known for certain once the crop blooms in June.

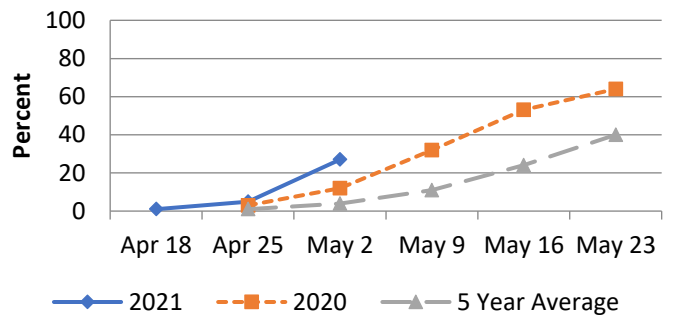
Vegetables

Throughout the State, field work for seasonal vegetables began this week and several crops had been seeded. Dry fields allowed for increased field work across much of the region. **Asparagus** began to emerge this week, but cool weather had postponed widespread harvest. Herbicide applications were concluding. In the East, the first plantings of **potatoes** had occurred, and the first **tomatoes** were being transplanted under frost cloth. Plastic had not been laid yet for **tomatoes**, **peppers**, and **melons**. **Sweet corn** planting was also underway across the State with preemergence herbicide applications being applied, as needed.

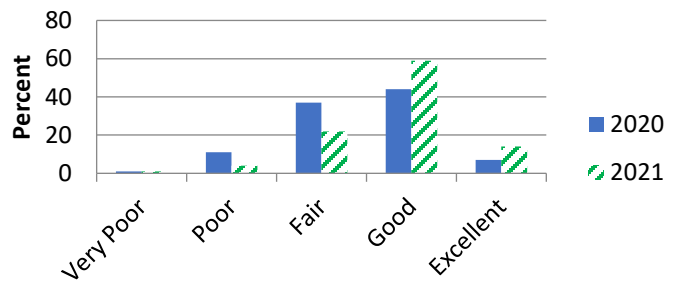
Corn Planted



Soybeans Planted



Winter Wheat Condition



Crop Condition: Week Ending 05/02/21

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat	1	4	22	59	14
Oats		1	29	65	5
Range and Pasture	1	4	36	49	10

Crop Progress: Week Ending 05/02/21

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork.....	5.2	4.8	-	-
Corn Planted.....	29	5	10	7
Corn Emerged	2	0	0	0
Soybeans Planted	27	5	12	4
Soybeans Emerged	1	0	0	0
Winter Wheat Jointing.....	75	58	35	27
Barley Planted	39	24	19	N/A
Barley Emerged.....	16	5	3	N/A
Oats Planted	71	60	55	35
Oats Emerged	53	40	19	9
Sugarbeets Planted	95	84	75	51
Sugarbeets Emerged.....	67	41	34	N/A

Soil Moisture: Week Ending 05/02/21

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	4	40	50	6
Subsoil moisture.....	5	30	63	2

Weather Summary For Michigan

Week Ending 2021-05-02

Since April 1

	Week Ending 2021-05-02						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	75	22	42	-4	0.73	5	3.05	0.44	17	37	4
HANCOCK HOUGHTON COUNTY AP	70	31	44	0	0.70	3	2.43	0.43	12	9	-8
IRONWOOD	78	25	42	-3	1.21	3	3.43	0.58	15	28	-6
CHATHAM EXPERIMENT FARM 2	65	27	39	-5	0.36	3	3.46	1.14	19	30	11
Northwest LP											
BEULAH 7SSW	71	31	46	-3	0.37	3	2.32	-0.74	15	85	31
FRANKFORT 2NE	47	31	39	-10	0.03	1	1.71	-1.16	9	62	13
TRAVERSE CITY CHERRY CAPITAL AP	73	29	48	0	1.81	5	2.77	-0.17	14	88	36
WELLSTON 1N	72	26	47	-3	0.26	4	2.06	-1.05	15	67	4
Northeast LP											
ALPENA COUNTY REGIONAL AP	70	24	46	-1	2.11	4	2.94	0.40	15	25	-12
GAYLORD 9SSW	68	28	45	-2	1.11	5	2.21	-0.75	16	64	27
GLENNIE 2SE	68	24	42	-5	0.01	1	0.56	-2.32	8	35	14
HALE LOUD DAM	63	24	44	-3	0.48	2	1.23	-1.36	11	48	9
ONAWAY 4N	68	26	45	-4	1.36	6	2.38	-0.20	18	61	6
West Central LP											
MUSKEGON COUNTY AP	80	32	55	4	0.05	1	1.62	-1.49	11	119	43
Central LP											
GLADWIN	75	26	47	-3	0.27	2	1.21	-1.88	7	78	19
MIDLAND	82	30	52	1	0.02	1	1.03	-2.31	7	105	26
East Central LP											
BAD AXE	75	28	45	-4	0.56	4	1.77	-1.19	17	74	15
SAGINAW #3	77	29	49	-2	0.08	2	1.60	-1.80	13	102	26
SAGINAW MBS INTL AP	83	29	53	2	0.05	2	1.26	-1.84	10	114	42
VASSAR	77	24	48	-2	0.03	1	1.24	-1.95	10	75	12
Southwest LP											
BENTON HARBOR	83	29	57	4	0.15	2	1.00	-2.60	9	136	20
GRAND RAPIDS GERALD R FORD INTL AP	83	30	57	4	0.17	2	1.91	-1.68	9	129	28
HOLLAND TULIP CITY AP	80	32	56	3	0.04	1	1.58	-1.90	9	123	17
South Central LP											
COLDWATER ST SCHOOL	81	30	54	2	0.33	2	1.11	-2.15	8	96	1
HASTINGS	82	28	51	1	0.17	3	1.31	-2.23	10	89	11
JACKSON REYNOLDS FIELD	83	28	56	4	0.24	2	1.25	-1.56	9	124	24
LANSING CAPITAL CITY AP	81	29	56	3	0.22	2	1.67	-1.56	10	123	28
THREE RIVERS	83	30	53	0	0.22	2	1.55	-1.86	9	113	3
Southeast LP											
ANN ARBOR U OF MICH	83	26	57	3	0.38	3	3.28	-0.15	13	132	20
CHELSEA	82	28	53	0	0.30	3	2.50	-0.28	13	112	21
FARMINGTON	81	28	49	-2	0.26	3	1.66	-1.46	10	82	9
MANCHESTER	83	28	53	1	0.34	3	2.18	-0.93	9	101	19
PORT HURON	74	35	52	1	0.00	0	0.81	-2.29	9	95	26

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.