United States Department of Agriculture
National Agricultural Statistics Service
Great Lakes Region

Michigan Crop Weather

MI-CW3722 September 12, 2022

Field Crops

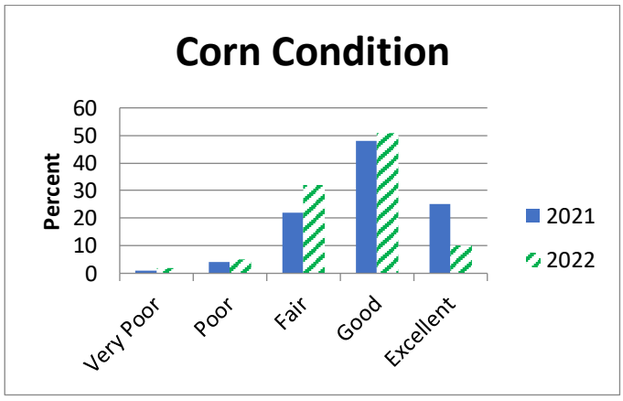
Last week the majority of the State experienced good fieldwork weather. The weekend brought some areas timely rains helping to ease crop stress, according to Marlo D. Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 5.8 days suitable for fieldwork in Michigan during the week ending September 11, 2022. According to the latest U.S. Drought Monitor, counties in the Southeast Central Lower Peninsula, were abnormally dry. The Thumb and Bay Region continue to experience the driest conditions with most of the area in moderate drought. **Oat** and **barley** harvests neared completion as dry conditions were ideal for harvest progress. **Dry beans** continued to drop leaves at a rapid pace as the crop moved ever closer to full maturity. **Sugarbeet** harvest moved along slightly behind the average pace. **Corn** was maturing nicely and **soybeans** continued to drop leaves. It was another good week for cutting **alfalfa** and **other hay** as warm dry weather allowed for haymaking. Pest and disease pressure continued to be fairly low. Other activities during the week included harvest machinery preparation, hauling manure, and planning for winter wheat planting.

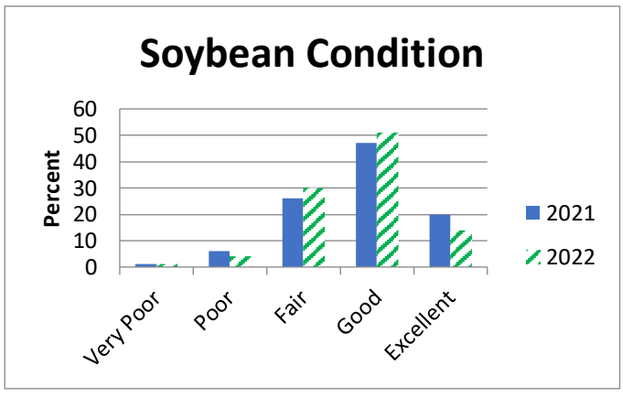
Fruit

Apple harvest continued with farmers in the Southwest preparing to begin harvesting standard strains of Honeycrisp and Gala. Harvest was beginning slowly for those varieties which was giving lots of time for adequate color, flavor and size development. In the Northwest, early varieties like Gingergold, Zestar and PaulaRed were harvested. Fruit quality was excellent. In the West Central, early varieties like Premier Honeycrisp, Gingergold and Zestar were harvested. Early strains of Gala were beginning to show signs of maturity there; McIntosh and standard strains of Honeycrisp were still immature.

Vegetables

Vegetable producers throughout Michigan continued their harvest activities, with much of the State experiencing favorable weather conditions. Harvest of **peppers** and **eggplants** proceeded smoothly, while **pumpkin** harvest was beginning in earnest. Many vegetables were going to market, among them being **cucumbers**, **squash**, and **zucchini**. Meanwhile, some growers reported further development of purple spot symptoms in their **asparagus** fields, and **potato** late blight was confirmed in two separate locations in Montcalm County. These incidents, as well as other instances of disease and pest presence, prompted growers to take appropriate actions to safeguard their crops.





Crop Condition: Week Ending 09/11/22

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	*(percent)*	*(percent)*	*(percent)*	*(percent)*
Corn	2	5	32	51	10
Soybeans	1	4	30	51	14
Dry Edible Beans	7	18	35	35	5
Sugarbeets	4	6	28	49	13
Range and Pasture	3	20	34	37	6

Crop Progress: Week Ending 09/11/22

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	5.8	5.7	-	-
Corn Dough	97	92	96	88
Corn Dented	69	51	69	62
Corn Mature	13	8	21	12
Corn Harvested for Silage	25	16	29	25
Soybeans Dropping Leaves	38	20	47	27
Barley Mature	100	98	N/A	N/A
Barley Harvested	86	74	81	N/A
Dry Beans Setting Pods	100	97	N/A	N/A
Dry Beans Dropping Leaves	78	51	88	54
Alfalfa Hay 3rd Cutting	89	83	86	72
Alfalfa Hay 4th Cutting	33	18	33	N/A
Other Hay 3rd Cutting	67	57	71	47
Other Hay 4th Cutting	10	4	6	N/A
Oats Harvested	97	94	94	N/A
Sugarbeets Harvested	7	4	11	10

Soil Moisture: Week Ending 09/11/22

Item	Very short	Short	Adequate	Surplus
	(percent)	*(percent)*	*(percent)*	*(percent)*
Topsoil moisture	6	26	65	3
Subsoil moisture	8	35	55	2

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Weather Summary For Michigan

	Week Ending 2022-09-11						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	83	40	61	2	0.92	2	20.35	3.06	60	1607	18
HANCOCK HOUGHTON COUNTY AP	86	40	62	3	0.56	2	12.09	-0.93	64	1617	213
IRONWOOD	81	39	61	2	0.63	2	19.06	0.84	66	1663	94
CHATHAM EXPERIMENT FARM 2	78	33	57	-2	0.00	0	17.86	1.61	66	1523	21
PICKFORD 3NE	82	36	62	1	0.00	0	14.58	-0.97	54	1638	79
Northwest LP											
BEULAH 7SSW	83	45	67	3	0.00	0	16.90	-1.58	61	2166	212
FRANKFORT 2NE	78	51	67	3	0.00	0	13.96	-2.88	41	2151	290
TRAVERSE CITY CHERRY CAPITAL AP	87	44	68	5	0.33	1	11.04	-5.18	55	2364	448
Northeast LP											
ALPENA COUNTY REGIONAL AP	87	44	64	4	0.01	1	15.32	0.28	60	1960	275
GAYLORD 9SSW	84	48	65	6	0.45	1	11.62	-5.71	64	1889	241
GLENNIE 2SE	84	45	61	1	0.00	0	13.20	-5.54	51	1647	7
HALE LOUD DAM	84	46	65	3	0.00	0	16.27	-0.14	58	2154	349
ONAWAY 4N	85	41	61	-2	0.00	0	8.32	-7.21	31	1335	-603
West Central LP											
MUSKEGON COUNTY AP	83	56	69	4	1.69	1	17.40	1.57	53	2643	409
Central LP											
CENTRAL MICHIGAN UNIVERSITY	87	51	67	3	0.00	0	19.16	1.94	51	2295	136
GLADWIN	84	51	66	4	0.00	0	14.74	-2.60	54	2180	159
MIDLAND	83	51	66	1	0.81	2	14.69	-2.18	64	1786	-515
East Central LP											
BAD AXE	85	48	66	3	0.32	1	13.23	-3.96	62	2221	226
SAGINAW #3	83	46	63	-3	0.36	3	16.71	-1.02	63	2446	139
SAGINAW MBS INTL AP	85	53	68	3	0.91	2	16.08	-0.44	65	2527	297
VASSAR	85	45	65	2	0.00	0	13.28	-5.42	55	1974	-19
Southwest LP											
BENTON HARBOR	86	50	68	1	0.75	1	16.61	-2.17	53	2423	-65
DOWAGIAC 1 W	85	51	68	4	0.05	3	20.90	0.58	48	2361	122
GRAND RAPIDS GERALD R FORD INTL AP	83	55	68	2	0.31	1	18.82	-1.16	56	2596	139
HOLLAND TULIP CITY AP	82	54	68	2	1.31	1	19.26	0.96	55	2519	58
South Central LP											
COLDWATER ST SCHOOL	84	51	66	2	0.30	2	23.10	2.29	49	2440	148
HASTINGS	85	51	66	2	0.01	1	21.88	2.31	64	2366	208
JACKSON REYNOLDS FIELD	86	47	67	2	0.00	0	17.05	-0.44	59	2475	172
LANSING CAPITAL CITY AP	86	53	68	4	0.22	1	18.91	1.76	60	2786	457
THREE RIVERS	85	53	68	3	0.02	1	22.46	1.71	57	2479	23
Southeast LP											
ADRIAN 2 NNE	85	54	68	4	0.13	2	16.52	-3.01	68	2561	325
ANN ARBOR U OF MICH	86	46	68	1	0.13	1	18.33	-0.56	76	2543	23
CHELSEA	85	47	65	1	0.00	0	15.07	-2.25	60	2509	231
FARMINGTON	87	51	68	3	0.00	0	14.20	-2.85	49	2533	253
MANCHESTER	85	47	67	2	0.74	1	16.35	-1.87	52	2492	220
PORT HURON	86	56	71	5	0.02	1	12.76	-4.49	53	2723	395

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.