

Michigan Crop-Weather

Rapid Planting Progress

Six days were suitable for fieldwork during the week ending May 7, according to the USDA, NASS, Michigan Field Office. Precipitation amounts ranged from 0.03 inches in the northeast Lower Peninsula to 0.61 inches in the southeastern Lower Peninsula. Average temperatures ranged from normal in the southwest Lower Peninsula to 5 degrees above normal in the northeast Lower Peninsula. Planting progressed at a rapid pace. Dry weather and cool nights, however, have slowed emergence. A farmer in the northeast mentioned that, "A lot of corn was planted this past week, but we need rain." A farmer in the south central mentioned that, "We had 0.70 inches of rain earlier in the week. Some of the early planted corn was just emerging in the last two days."

Field Crops

Dry conditions persisted in the northern and Thumb areas of the State while the southern and central areas received some rain. **Corn** planting proceeded at a fast pace. Many farmers concentrated on corn before planting other crops. **Soybean** planting started in most areas. Planting progress was faster in the southern districts than in the central districts of the State. Most **sugarbeets** emergence has been generally good except for the dry areas. Weed control has been good from timely herbicide application. **Hay** wintered well and was growing. There were reports of alfalfa weevil being over the threshold in a few fields in the southwest. Most **oats** have emerged and were in good condition. **Wheat** was reported in good condition with growth in many fields ahead of normal.

Soil moisture for week ending 05/07/06

Stratum	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	5	34	57	4
Subsoil	5	27	66	2

Crop condition for week ending 05/07/06

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Oats	1	2	24	55	18
Pasture	2	7	29	53	9
Winter Wheat	1	3	20	56	20

Fruit

Temperatures continued to be warm and mild last week. Light showers in some areas caused concern for disease development. Reports regarding the previous week's frost damage were variable across the state. **Apples** were blooming in the southwest and southeast. Green fruitworm larvae were found, and oriental fruit moth was a concern in the central area. **Blueberries** progressed to early pink bud. **Peaches** were at petal fall in the southwest, where frost damage was extensive in some sites. In the southeast, peaches were at full bloom to early petal fall for most varieties. Peaches in central areas were blooming. **Pears** were at petal fall in the southwest and full bloom in the southeast. **Tart Cherries** were in petal fall and full bloom in the southern areas. **Sweet Cherries** were in the shuck in the southwest and were in bloom to early petal fall in the southeast. Southwestern oriental **plums** were in the shuck and European plums were at full bloom. **Grape** growing shoots were severely damaged in the southwest; moderate damage was reported in the southeast. **Strawberries** were blooming in the southwest. Moderate frost damage was reported by growers in the southwest and southeast.

Vegetables

Vegetable growers continued to plant various crops throughout the State. **Asparagus** harvest advanced rapidly throughout the week. A frost on Saturday caused some asparagus to be diverted from fresh market to processing. Transplanting was progressing for **tomatoes**, **summer squash**, **zucchini** and **cucumbers**. Direct seeding was also active. **Carrot** planting and emergence was on schedule. Some irrigation was required to get carrots to germinate in some areas. **Onion** planting neared completion. **Cabbage** and onions were in good shape. Planting of **sweet corn** continued. Some planting of frost susceptible vegetable crops was delayed.

Crop progress for week ending 05/07/06

Crop	This week	Last week	Last year	5-year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Asparagus, harvested	26	9	12	14
Barley, planted	70	50	72	60
Barley, emerged	37	10	36	38
Corn, planted	62	31	58	44
Corn, emerged	6	1	3	4
Oats, planted	87	79	93	79
Oats, emerged	67	39	64	48
Potatoes, planted	41	31	51	NA
Potatoes, emerged	3	NA	1	NA
Soybeans, planted	25	8	23	16
Sugarbeets, planted	96	89	100	95

Michigan Weather Summary for Week Ending 05/07/06 ¹

Station	Temperature			Cumulative growing degree days ²			Precipitation					
	Maximum	Minimum	Departure from normal	2006	2005	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal	
											Since April 1	For month
Ironwood	70	27		202	168		0.24	0.65	1.26	1.39		
Marquette	75	24		157	138		0.10	0.16	1.17	1.37		
Stephenson	76	24		214	189		0.39	0.87	1.37	1.37		
Western UP	76	20	3	176	151	113	0.25	0.67	1.27	1.39	2.97	3.37
Cornell	75	25		187	137		0.39	0.46	1.67	1.83		
Sault St Marie	74	30		140	111		0.01	0.04	0.67	1.34		
Eastern UP	75	20	4	161	122	61	0.11	0.15	1.08	1.58	3.16	3.01
Beulah	77	28		236	221		0.36	0.51	1.45	2.46		
Lake City	75	27		217	186		0.06	0.15	1.34	3.74		
Old Mission	78	27		210	170		0.03	0.18	0.68	1.70		
Pellston	80	22		198	155		0.00	0.11	1.19	1.75		
Northwest	80	22	4	204	173	140	0.09	0.21	1.10	2.38	3.29	2.61
Alpena	80	32		180	121		0.03	0.17	0.79	1.76		
Houghton Lake	76	29		223	188		0.06	0.13	0.60	2.08		
Rogers City	78	29		208	133		0.03	0.14	0.76	2.12		
Northeast	80	29	5	211	164	127	0.03	0.14	0.83	2.19	3.21	2.76
Fremont	74	30		240	228		0.27	0.37	1.20	3.94		
Hart	73	27		217	213		0.37	0.60	1.08	3.39		
Muskegon	72	36		219	219		0.23	0.70	1.36	3.43		
West Central	74	27	2	223	221	169	0.27	0.50	1.24	3.49	3.70	2.67
Alma	77	32		263	245		0.27	0.31	0.91	2.55		
Big Rapids	77	32		268	216		0.27	0.31	0.79	2.35		
Central	77	30	3	260	228	187	0.27	0.31	0.87	2.61	3.72	2.79
Bad Axe	76	35		212	169		0.04	0.25	0.90	2.15		
Pigeon	76	37		218	145		0.00	0.21	0.89	2.40		
Saginaw	76	33		234	170		0.11	0.19	1.32	2.49		
Standish	78	31		243	177		0.03	0.20	1.33	3.13		
East Central	78	31	3	218	172	178	0.05	0.20	1.06	2.36	3.13	2.63
Fennville	74	34		230	242		0.70	0.97	1.20	2.75		
Grand Rapids	77	36		257	240		0.44	0.56	1.04	2.65		
Holland	75	38		252	240		0.78	0.81	0.89	2.69		
South Bend, IN	75	38		285	276		0.57	1.28	2.57	3.00		
Watervliet	76	36		262	261		0.44	0.76	1.21	2.22		
Southwest	78	34	0	259	258	212	0.43	0.71	1.17	2.12	3.88	3.01
Belding	76	30		243	233		0.66	0.69	1.35	2.89		
Coldwater	76	36		267	222		0.48	0.57	1.09	1.92		
Lansing	75	35		260	242		0.40	0.48	1.12	2.30		
South Central	80	30	1	263	248	212	0.42	0.53	1.10	2.21	3.66	2.92
Detroit	76	41		288	232		0.79	0.83	2.30	3.50		
Flint	75	36		241	220		0.40	0.41	1.74	2.61		
Romeo	77	28		253	209		0.25	0.27	2.22	3.28		
Tipton	75	34		283	244		0.63	0.83	1.45	1.95		
Toledo, OH	74	35		321	234		0.96	1.06	1.52	2.34		
Southeast	77	28	3	281	230	197	0.61	0.69	1.78	2.75	3.67	2.85

¹ Issued by the USDA, NASS, Michigan Field Office in cooperation with the U.S. Department of Commerce, Michigan State University's Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

² Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from April 1.

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