



MI-CW4507

November 13, 2007

Michigan Crop Weather

Harvest Winding Down

Five days were suitable for fieldwork during the week ending November 11, according to the USDA, NASS, Michigan Field Office. Precipitation varied from 0.08 inches in the central Lower Peninsula to 1.13 inches in the eastern Upper Peninsula. Average temperatures ranged from 3 degrees below normal in the southwest Lower Peninsula to 1 degree below normal in the eastern Upper Peninsula, northwest, central, and east central Lower Peninsula. The harvest of various crops around the State has been completed in many fields. A reporter in the central region mentioned that, "I have never got this much soil sampling done before deer season in the past years. This has been a great fall compared to last year." A farmer in the south central said that, "A remarkable open fall season in our area has allowed the most fall tillage to be completed in many years. Temperatures have been cold enough to send hay and pastures into full dormancy."

Field Crops

Harvest activities continued at a steady pace across the State. **Corn** harvest progressed and was completed in some areas. **Soybean** harvest was completed in many areas. Harvest of **sugarbeets** progressed. **Alfalfa** harvest fourth cutting was completed in most areas. **Winter wheat** emergence continued to be good and at a pace ahead of normal.

Soil moisture for week ending 11/11/07					
Stratum	Very short	Short	Adequate	Surplus	
	Percent	Percent	Percent	Percent	
Topsoil	1	18	78	3	
Subsoil	7	26	65	2	

Crop condition for week ending 11/11/07					
Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	16	18	32	28	6
Winter Wheat	1	1	11	68	19

Vegetables

Late season harvest continued with normal temperatures and precipitation. Processing **carrot** and **winter squash** harvest continued, but behind normal. **Celery** harvest was completed.

Crop progress for week ending 11/11/07

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
All hay, fourth cutting	84	83	86	94
Corn, harvested	83	69	62	74
Soybeans, harvested	97	91	86	93
Sugarbeets, harvested	93	75	86	94
Winter wheat, emerged	97	94	65	89



Michigan Weather Summary for Week Ending 11/11/07¹

Station	Temperature			Cumulative growing degree days ²			Precipitation					
	Maximum	Minimum	Departure from normal	2007	2006	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal	
									Since April 1	For month		
Ironwood	54	27	-2	2,516	2,320	2,048	0.44	0.58	2.50	22.48	23.40	2.54
Marquette	48	21		2,394	2,123		1.13	1.21	2.68	25.63		
Stephenson	45	18		2,725	2,471		0.15	0.24	3.02	12.74		
Western UP	54	18		2,549	2,280		0.42	0.54	2.52	19.69		
Cornell	49	20	-1	2,596	2,338	1,790	0.90	1.21	4.43	22.72	22.45	2.65
Sault St Marie	47	28		2,346	2,177		1.04	1.81	4.43	20.78		
Eastern UP	50	20		2,375	2,167		1.13	1.50	3.99	22.98		
Beulah	50	27	-1	2,903	2,553	2,357	0.50	0.75	2.06	18.21	21.70	2.69
Lake City	48	27		2,705	2,384		0.80	0.89	2.86	18.42		
Old Mission	49	31		2,812	2,503		0.58	0.66	2.17	13.86		
Pellston	49	31		2,688	2,441		0.58	0.92	3.72	16.38		
Northwest	50	27		2,729	2,404		0.72	0.90	2.92	16.94		
Alpena	47	29	-2	2,735	2,497	2,275	0.43	0.52	3.49	20.09	21.14	2.57
Houghton Lake	50	29		2,725	2,465		0.35	0.46	1.80	16.83		
Rogers City	47	29		2,753	2,568		0.59	0.72	2.90	18.63		
Northeast	51	26		2,717	2,478		0.57	0.69	2.99	19.34		
Fremont	52	26	-2	3,030	2,780	2,579	0.17	0.17	1.34	17.60	21.88	2.88
Hart	52	27		2,901	2,597		0.14	0.14	0.83	14.52		
Muskegon	54	29		3,168	2,846		0.18	0.18	1.43	18.43		
West Central	54	22		2,986	2,704		0.16	0.16	1.15	16.92		
Alma	56	28	-1	3,162	2,794	2,666	0.07	0.12	2.04	20.08	22.26	2.49
Big Rapids	55	26		2,852	2,570		0.07	0.10	2.28	22.60		
Central	56	26		3,014	2,698		0.08	0.11	2.09	18.77		
Bad Axe	54	30	-1	3,023	2,695	2,681	0.68	0.68	2.37	18.02	19.94	2.23
Pigeon	55	31		2,912	2,641		0.23	0.27	2.17	18.30		
Saginaw	56	33		3,208	2,858		0.07	0.17	1.60	21.61		
Standish	54	26		2,893	2,623		0.18	0.18	1.98	17.24		
East Central	105	26		2,968	2,720		0.23	0.28	2.09	19.16		
Fennville	54	27	-3	3,125	2,758	2,945	0.33	0.33	1.55	17.97	23.38	2.79
Grand Rapids	54	31		3,509	3,047		0.13	0.16	1.87	20.36		
Holland	55	28		3,416	3,049		0.64	0.64	3.47	20.56		
South Bend, IN	53	28		3,659	3,142		0.39	0.39	3.22	28.23		
Watervliet	53	27		3,356	3,004		0.20	0.22	2.23	22.70		
Southwest	55	24	-2	3,332	2,936	2,889	0.24	0.26	2.35	22.76	22.18	2.32
Belding	53	28		3,058	2,773		0.02	0.08	1.72	17.01		
Coldwater	53	20		3,144	2,862		0.15	0.21	2.41	29.90		
Lansing	53	31		3,265	2,929		0.02	0.09	2.28	21.68		
South Central	55	20		3,175	2,933		0.13	0.20	2.33	23.07		
Detroit	56	33	-2	3,574	3,299	2,884	0.01	0.01	0.91	20.18	21.22	2.44
Flint	54	29		3,250	2,824		0.18	0.24	2.14	22.24		
Romeo	55	31		3,208	2,995		0.11	0.15	1.46	25.23		
Tipton	54	29		3,231	2,953		0.17	0.19	1.52	24.75		
Toledo, OH	52	30		3,512	3,283		0.02	0.02	1.06	27.55		
Southeast	56	26	-1	3,266	3,052	2,884	0.17	0.22	1.51	22.35	21.22	2.44

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.