

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 880 ft. Lat: 42.7314° N Lon: 77.9053° W
Station: MT MORRIS 2 W, NY US USC00305597

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	31.4	15.4	23.4	4.8	5.7	5.2	0.1	0.0	0.0	0.0	0.0	0.0	979.5	1041.4	1134.4	1289.4	0.0	0.0	2.7	16.4	28.4	3.5
02	33.7	17.2	25.5	5.3	5.7	5.4	0.2	0.0	0.0	0.0	0.0	0.0	827.5	883.4	967.4	1107.4	0.0	0.0	3.1	12.4	26.0	2.0
03	42.2	24.1	33.1	5.2	4.4	4.7	4.8	3.4	1.9	0.3	0.0	0.0	682.0	742.7	834.2	987.6	0.0	0.0	8.8	6.8	24.7	0.5
04	55.7	34.8	45.3	3.8	2.9	3.2	28.2	19.4	10.4	3.2	0.5	0.2	320.7	371.9	452.9	595.7	0.0	0.0	20.5	0.6	12.7	0.0
05	68.8	46.6	57.7	4.2	3.3	3.6	161.5	126.9	84.5	37.7	12.0	6.5	77.9	105.2	155.9	264.0	0.0	0.5	29.5	0.0	0.7	0.0
06	76.6	55.5	66.0	2.4	1.8	1.8	336.8	281.3	204.7	100.3	35.0	20.2	5.3	9.9	23.2	68.9	0.0	1.6	30.0	0.0	0.0	0.0
07	80.7	60.0	70.4	3.0	2.4	2.6	475.8	413.8	322.1	181.2	74.1	45.7	0.0	0.1	1.3	15.4	0.0	2.9	31.0	0.0	0.0	0.0
08	79.2	58.4	68.8	2.4	2.2	2.1	428.0	366.6	276.5	142.1	49.3	27.0	0.3	0.8	3.8	24.3	0.0	1.4	31.0	0.0	0.0	0.0
09	73.0	51.0	62.0	2.5	2.6	2.4	232.6	185.9	124.3	51.4	14.8	7.9	22.7	36.0	64.4	141.5	0.0	0.6	30.0	0.0	0.1	0.0
10	60.4	40.9	50.6	2.8	2.7	2.5	55.4	39.3	21.2	5.6	0.7	0.3	190.2	236.1	311.0	450.4	0.0	0.0	26.0	0.0	4.5	0.0
11	48.3	31.9	40.1	5.3	3.0	4.1	6.6	3.0	0.9	0.0	0.0	0.0	453.6	510.0	598.0	747.0	0.0	0.0	12.9	1.7	17.1	0.0
12	36.7	23.2	30.0	4.9	4.2	4.5	0.4	0.2	0.1	0.0	0.0	0.0	776.9	838.7	931.6	1086.5	0.0	0.0	4.5	10.4	26.2	0.4
Summary	57.2	38.2	47.7	3.9	3.4	3.5	1730	1440	1047	522	186	108	4337	4776	5478	6778	0.0	7.0	230.0	48.3	140.4	6.4

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75
01	1.87	16.1	5.7	0.9	0.1	1.10	1.71	2.33
02	1.49	12.2	4.9	0.8	0.1	1.00	1.41	1.94
03	2.14	11.8	5.5	1.1	0.1	1.67	2.15	2.69
04	2.65	12.8	6.9	1.6	0.3	1.96	2.32	3.51
05	3.12	12.8	7.3	2.0	0.6	2.11	2.93	3.99
06	3.84	12.2	7.1	2.4	0.8	3.01	3.77	4.37
07	4.10	11.4	7.7	2.6	1.0	2.74	3.95	4.94
08	3.35	11.0	6.7	2.3	0.8	2.39	3.26	4.13
09	3.00	11.2	6.7	2.0	0.8	2.01	2.82	3.82
10	3.06	14.1	7.6	1.7	0.5	1.85	2.64	4.27
11	2.33	11.6	5.5	1.5	0.4	1.76	2.40	3.15
12	2.10	13.3	6.0	1.0	0.2	1.68	2.06	2.53
Summary	33.05	150.5	77.6	19.9	5.7	23.28	31.42	41.67

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	10.9	12.8	54.0	211.4	549.4	781.5	940.8	892.7	660.0	340.2	111.4	22.1
45	3.9	4.4	25.6	124.0	400.3	631.5	785.7	737.7	510.6	212.6	56.0	7.4
50	1.3	1.3	10.8	63.6	267.8	482.1	630.7	582.7	365.0	117.3	22.6	2.1
55	0.1	0.2	4.8	28.2	161.5	336.8	475.8	428.0	232.6	55.4	6.6	0.4
60	0.0	0.0	1.9	10.4	84.5	204.7	322.1	276.5	124.3	21.2	0.9	0.1
Growing Degree Units for Corn (Monthly)												
50/86	6.4	7.8	36.4	130.6	324.0	489.8	622.6	581.0	397.3	183.6	60.6	10.6
Growing Degree Units (Accumulated Monthly)												
40	11	24	78	289	838	1620	2561	3454	4114	4454	4565	4587
45	4	8	34	158	558	1190	1975	2713	3224	3436	3492	3500
50	1	3	13	77	345	827	1458	2040	2405	2523	2545	2547
55	0	0	5	33	195	532	1007	1435	1668	1723	1730	1730
60	0	0	2	12	97	302	624	900	1024	1046	1047	1047
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	6	14	51	181	505	995	1618	2199	2596	2780	2840	2851

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
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