

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 1899 ft. Lat: 42.7603° N Lon: 76.0803° W
Station: TULLY HEIBERG FOREST, NY US USC00308627

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	28.6	11.4	20.0	4.5	5.6	5.0	0.2	0.0	0.0	0.0	0.0	0.0	1084.9	1146.8	1239.8	1394.8	0.0	0.0	1.7	20.5	29.3	6.4
02	30.8	12.1	21.4	5.0	5.6	5.2	0.0	0.0	0.0	0.0	0.0	0.0	939.3	995.3	1079.3	1219.3	0.0	0.0	1.5	16.7	26.6	5.6
03	38.5	19.9	29.2	4.8	4.1	4.3	1.5	1.0	0.5	0.1	0.0	0.0	801.1	862.7	955.2	1109.8	0.0	0.0	5.5	10.4	27.3	1.3
04	51.8	31.4	41.6	3.8	2.8	3.2	17.1	11.9	6.3	2.0	0.4	0.2	419.1	473.9	558.3	704.0	0.0	0.0	16.3	1.9	16.7	0.0
05	64.8	42.6	53.7	3.8	3.1	3.4	93.5	68.7	41.5	15.1	3.8	1.6	134.0	171.1	236.9	365.4	0.0	0.0	28.4	0.0	3.6	0.0
06	72.8	51.8	62.3	2.2	1.8	1.9	239.7	192.5	130.2	52.9	13.3	6.1	20.8	33.6	61.3	133.9	0.0	0.0	29.8	0.0	0.0	0.0
07	77.3	56.6	66.9	3.2	2.2	2.6	371.2	310.5	224.2	104.4	33.7	17.6	0.9	2.2	8.9	44.1	0.0	0.1	31.0	0.0	0.0	0.0
08	76.1	55.4	65.7	2.6	2.5	2.4	334.5	275.8	194.1	84.6	22.7	11.3	1.5	4.7	16.0	61.4	0.0	0.5	31.0	0.0	0.0	0.0
09	68.6	48.2	58.4	2.2	2.8	2.2	153.1	115.1	68.7	21.5	3.8	1.5	51.3	73.2	116.8	219.6	0.0	0.0	29.6	0.0	0.6	0.0
10	56.6	38.0	47.3	2.8	3.2	2.9	28.6	17.7	7.1	0.8	0.0	0.0	267.3	318.4	400.8	549.5	0.0	0.0	21.5	0.2	9.9	0.0
11	44.6	27.7	36.2	4.1	2.9	3.5	2.2	1.1	0.3	0.0	0.0	0.0	567.7	626.6	715.8	865.5	0.0	0.0	8.8	5.2	21.2	0.0
12	33.6	18.4	26.0	4.3	4.0	4.0	0.1	0.0	0.0	0.0	0.0	0.0	898.9	960.9	1053.9	1208.9	0.0	0.0	2.3	14.9	29.0	1.7
Summary	53.7	34.5	44.1	3.6	3.4	3.4	1242	994	673	281	78	38	5187	5669	6443	7876	0.0	0.6	207.4	69.8	164.2	15.0

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	2.89	19.6	9.4	1.2	0.3	1.97	2.60	3.58	
02	2.92	15.3	7.5	1.2	0.3	2.30	2.88	3.51	
03	3.65	16.5	9.9	1.9	0.4	2.98	3.73	4.32	
04	4.18	15.6	9.2	2.8	0.8	3.29	3.89	4.78	
05	3.63	15.6	9.2	2.3	0.8	2.04	3.14	5.17	
06	5.06	14.2	9.6	3.4	1.3	3.95	4.94	5.95	
07	4.61	14.1	8.3	2.4	1.3	3.00	4.31	5.21	
08	4.75	13.7	7.6	2.5	1.0	3.10	4.39	6.06	
09	4.85	15.2	7.8	3.3	1.3	3.77	4.42	5.56	
10	4.51	16.6	8.4	2.2	0.8	2.88	4.37	5.49	
11	3.85	16.8	8.5	2.3	0.9	3.07	3.68	4.45	
12	3.61	19.1	8.4	1.8	0.2	2.85	3.37	4.08	
Summary	48.51	192.3	103.8	27.3	9.4	35.20	45.72	58.16	

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Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	25.20	15.9	9.1	2.6	0.7	0.1	27.5	25.0	20.0	10.5	19.50	21.40	33.80
02	24.80	13.0	7.7	3.2	0.9	0.1	28.0	25.2	21.5	16.3	18.60	24.60	31.20
03	25.40	11.3	6.8	2.8	1.2	0.2	26.2	23.7	21.2	15.3	11.90	22.20	35.40
04	7.50	3.8	2.2	0.9	0.3	0.1	8.7	6.3	4.5	2.6	3.20	6.70	8.80
05	0.50	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	1.60	1.1	0.5	0.1	0.1	0.0	1.0	0.3	0.1	0.0	0.00	0.40	2.30
11	11.20	6.2	4.1	1.1	0.3	0.0	9.6	5.6	3.2	1.2	6.40	9.90	16.20
12	21.10	12.7	6.8	1.8	0.8	0.1	23.3	16.5	10.5	3.1	11.80	21.10	28.00
Summary	117.3	64.1	37.3	12.6	4.4	0.6	124.4	102.7	81.1	49.0	71.4	106.3	155.7

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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	7.0	4.0	29.1	145.7	429.2	668.9	835.2	798.0	552.6	254.9	70.6	12.2
45	2.3	0.7	11.6	80.0	292.0	519.8	680.3	643.1	406.0	147.5	31.9	3.8
50	0.9	0.1	3.9	38.7	177.9	374.3	525.3	488.1	269.3	72.3	10.5	0.8
55	0.2	0.0	1.5	17.1	93.5	239.7	371.2	334.5	153.1	28.6	2.2	0.1
60	0.0	0.0	0.5	6.3	41.5	130.2	224.2	194.1	68.7	7.1	0.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.8	2.1	19.6	89.1	247.8	401.2	528.6	495.8	312.5	130.1	36.3	4.8

Growing Degree Units (Accumulated Monthly)												
40	7	11	40	186	615	1284	2119	2917	3470	3725	3795	3807
45	2	3	15	95	387	906	1587	2230	2636	2783	2815	2819
50	1	1	5	44	222	596	1121	1609	1878	1951	1961	1962
55	0	0	2	19	112	352	723	1058	1211	1239	1242	1242
60	0	0	0	7	48	178	403	597	666	673	673	673
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	3	5	24	114	361	763	1291	1787	2100	2230	2266	2271

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