

Summary of Monthly Normals 1991-2020

Generated on 06/18/2021

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	58.0	44.5	51.3	2.2	2.5	2.0	9.3	2.7	0.4	0.0	0.0	0.0	125.6	181.0	271.6	426.2	0.0	0.0	30.0	0.0	0.0	0.0
02	60.8	46.1	53.5	2.6	2.1	2.1	27.1	12.5	2.7	0.0	0.0	0.0	70.5	111.9	186.1	323.4	0.0	0.0	27.8	0.0	0.0	0.0
03	63.4	47.6	55.5	2.8	1.7	2.1	58.5	31.3	10.2	1.0	0.0	0.0	43.0	77.8	149.7	295.5	0.0	0.0	31.0	0.0	0.0	0.0
04	65.6	49.1	57.3	2.4	1.5	1.8	88.4	51.9	21.4	4.8	0.6	0.2	17.9	41.4	100.9	234.3	0.0	0.1	30.0	0.0	0.0	0.0
05	68.3	51.6	59.9	2.9	1.7	2.2	156.5	103.9	49.7	13.5	3.2	1.9	3.1	12.4	51.3	170.0	0.0	0.4	31.0	0.0	0.0	0.0
06	71.5	53.6	62.5	1.7	1.3	1.3	226.6	167.6	89.9	23.4	6.3	3.7	0.1	1.2	13.4	96.9	0.1	0.7	30.0	0.0	0.0	0.0
07	72.6	55.3	64.0	1.6	1.4	1.4	277.4	215.5	125.2	25.9	3.7	1.7	0.0	0.1	2.7	58.4	0.0	0.3	31.0	0.0	0.0	0.0
08	73.4	56.4	64.9	1.9	1.7	1.7	306.9	244.9	152.9	40.9	7.7	4.3	0.0	0.0	1.0	44.0	0.0	0.6	31.0	0.0	0.0	0.0
09	74.8	55.9	65.3	2.7	2.1	2.3	310.5	250.5	162.3	56.3	15.4	8.9	0.0	0.0	1.9	45.8	0.1	1.6	30.0	0.0	0.0	0.0
10	72.3	53.4	62.9	2.3	1.6	1.8	244.1	184.8	108.1	32.8	7.8	4.1	0.7	3.5	19.8	99.5	0.0	0.5	31.0	0.0	0.0	0.0
11	64.3	48.5	56.4	2.4	1.8	1.9	74.7	43.0	15.6	1.7	0.1	0.0	32.7	61.0	123.6	259.6	0.0	0.0	30.0	0.0	0.0	0.0
12	58.2	44.6	51.4	1.9	2.5	2.0	13.0	5.1	0.7	0.0	0.0	0.0	124.6	178.7	267.2	421.5	0.0	0.0	30.1	0.0	0.1	0.0
Summary	66.9	50.6	58.7	2.3	1.8	1.9	1793	1314	739	200	45	25	418	669	1189	2475	0.2	4.2	362.9	0.0	0.1	0.0

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	3.89	10.9	7.0	2.5	1.1	1.24	3.00	5.94
02	3.96	10.8	7.8	2.8	0.9	1.62	3.95	5.85
03	2.73	10.3	6.3	2.0	0.5	1.06	2.34	4.03
04	1.36	6.2	3.4	0.7	0.1	0.38	1.29	2.06
05	0.48	3.3	1.6	0.1	0.0	0.01	0.23	0.61
06	0.14	1.2	0.5	0.1	0.0	0.00	0.04	0.16
07	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.04	0.4	0.1	0.0	0.0	0.00	0.00	0.00
09	0.07	0.9	0.2	0.0	0.0	0.00	0.02	0.10
10	0.79	3.1	1.5	0.5	0.2	0.10	0.39	1.06
11	2.04	7.2	4.1	1.3	0.4	0.99	1.55	2.72
12	4.14	11.1	6.9	2.8	0.9	1.79	3.37	6.37
Summary	19.64	65.4	39.4	12.8	4.1	7.19	16.18	28.90

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	348.8	376.6	480.5	520.5	618.5	676.5	742.4	771.9	760.5	708.3	492.0	353.7
45	196.5	236.8	325.6	370.5	463.5	526.5	587.4	616.9	610.5	553.3	342.1	201.6
50	69.3	108.1	174.3	221.1	308.5	376.5	432.4	461.9	460.5	398.3	196.1	73.7
55	9.3	27.1	58.5	88.4	156.5	226.6	277.4	306.9	310.5	244.1	74.7	13.0
60	0.4	2.7	10.2	21.4	49.7	89.9	125.2	152.9	162.3	108.1	15.6	0.7
Growing Degree Units for Corn (Monthly)												
50/86	128.2	156.6	217.4	246.9	314.5	373.5	430.8	458.7	454.1	400.1	231.4	133.6

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	349	725	1206	1726	2345	3021	3764	4536	5296	6004	6496	6850
45	196	433	759	1129	1593	2119	2707	3324	3934	4488	4830	5031
50	69	177	352	573	881	1258	1690	2152	2613	3011	3207	3281
55	9	36	95	183	340	566	844	1151	1461	1705	1780	1793
60	0	3	13	35	84	174	300	452	615	723	738	739
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	128	285	502	749	1064	1437	1868	2327	2781	3181	3412	3546

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

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