

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	44.6	18.7	31.7	4.3	3.0	3.6	0.3	0.1	0.0	0.0	0.0	0.0	724.3	786.1	878.9	1033.9	0.0	0.0	11.3	5.0	29.0	2.0
02	45.7	19.7	32.7	5.6	3.5	4.3	1.3	0.6	0.1	0.0	0.0	0.0	625.3	680.6	764.2	904.2	0.0	0.0	11.1	5.3	26.1	1.6
03	55.7	27.5	41.6	4.2	3.0	3.4	9.5	5.2	1.7	0.0	0.0	0.0	425.1	482.9	572.3	725.6	0.0	0.0	21.2	1.7	23.2	0.2
04	61.7	33.9	47.8	3.8	2.5	2.9	29.3	17.8	7.3	1.2	0.0	0.0	245.1	293.6	373.1	517.1	0.0	0.0	24.4	0.5	13.2	0.0
05	71.2	43.6	57.4	4.0	2.0	2.8	154.0	117.2	73.0	25.7	5.9	2.8	79.5	104.8	153.6	261.3	0.0	0.8	29.4	0.0	2.9	0.0
06	83.4	53.0	68.2	4.2	2.6	3.2	400.5	344.1	263.8	147.4	62.3	39.3	4.7	8.2	17.9	51.5	0.4	8.6	29.9	0.0	0.0	0.0
07	89.9	60.2	75.1	3.0	1.7	2.2	621.3	559.6	467.1	315.2	172.8	123.3	0.2	0.4	0.8	3.8	1.3	18.8	31.0	0.0	0.0	0.0
08	87.5	58.3	72.9	3.1	1.9	2.4	555.1	493.5	401.7	254.1	123.9	82.1	0.3	0.7	2.0	9.3	0.2	13.8	31.0	0.0	0.0	0.0
09	79.6	50.0	64.8	3.5	2.5	2.8	318.0	267.7	197.7	99.2	34.4	18.4	24.3	34.0	53.9	105.3	0.1	4.2	29.6	0.0	0.7	0.0
10	65.3	37.0	51.1	4.4	3.0	3.5	73.5	51.7	28.4	6.6	0.5	0.1	192.6	232.9	302.6	435.8	0.0	0.0	27.0	0.8	9.2	0.0
11	52.9	26.0	39.4	5.5	3.2	4.2	7.7	3.9	1.0	0.1	0.0	0.0	474.2	530.3	617.5	766.6	0.0	0.0	18.7	2.5	22.7	0.5
12	44.0	18.4	31.2	3.7	3.1	3.1	0.2	0.1	0.0	0.0	0.0	0.0	737.6	799.4	892.5	1047.6	0.0	0.0	11.1	6.4	29.2	1.9
Summary	65.1	37.2	51.2	4.1	2.7	3.2	2171	1862	1442	850	400	266	3533	3954	4629	5862	2.0	46.2	275.7	22.2	156.2	6.2

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	0.38	4.4	1.3	0.0	0.0	0.23	0.34	0.53
02	0.41	5.5	1.5	0.0	0.0	0.18	0.31	0.58
03	0.86	6.2	2.5	0.3	0.0	0.40	0.80	1.08
04	1.68	9.0	4.4	0.8	0.4	0.89	1.35	2.45
05	2.16	10.4	5.3	1.5	0.4	1.32	1.77	2.92
06	1.94	8.1	4.2	1.2	0.2	0.75	1.72	2.53
07	2.14	8.3	4.2	1.2	0.6	0.94	1.41	3.53
08	1.58	7.5	3.6	1.0	0.2	0.82	1.22	2.55
09	1.35	6.0	2.7	0.6	0.1	0.40	0.86	1.45
10	0.99	5.3	2.5	0.5	0.1	0.50	0.89	1.34
11	0.64	4.6	1.8	0.1	0.0	0.32	0.47	0.70
12	0.35	4.4	1.4	0.0	0.0	0.14	0.28	0.54
Summary	14.48	79.7	35.4	7.2	2.0	6.89	11.42	20.20

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	33.9	42.3	155.3	267.5	542.3	845.9	1086.3	1019.8	744.7	374.7	125.7	34.7
45	9.6	15.5	78.7	159.3	396.4	696.0	931.1	864.7	597.1	250.2	63.3	11.0
50	2.1	4.5	32.5	78.8	264.5	546.8	776.1	709.8	453.4	147.2	25.8	2.6
55	0.3	1.3	9.5	29.3	154.0	400.5	621.3	555.1	318.0	73.5	7.7	0.2
60	0.0	0.1	1.7	7.3	73.0	263.8	467.1	401.7	197.7	28.4	1.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	41.1	49.8	136.7	197.2	337.4	525.2	695.0	654.6	469.5	257.9	110.8	41.2

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	34	76	232	499	1041	1887	2974	3993	4738	5113	5238	5273
45	10	25	104	263	660	1356	2287	3151	3748	3999	4062	4073
50	2	7	39	118	382	929	1705	2415	2868	3016	3042	3044
55	0	2	11	40	194	595	1216	1771	2089	2163	2170	2171
60	0	0	2	9	82	346	813	1215	1412	1441	1442	1442
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	41	91	228	425	762	1287	1982	2637	3106	3364	3475	3516

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

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