

Summary of Monthly Normals
1991-2020
Generated on 09/24/2021

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	30.3	14.7	22.5	4.2	5.7	4.9	0.0	0.0	0.0	0.0	0.0	0.0	1007.3	1069.3	1162.3	1317.2	0.0	0.0	0.8	16.8	29.2	4.5
02	33.3	17.3	25.3	4.7	5.2	4.9	0.0	0.0	0.0	0.0	0.0	0.0	831.6	887.6	971.6	1111.5	0.0	0.0	0.9	11.3	25.4	2.3
03	42.2	26.2	34.2	3.6	4.4	3.9	1.7	1.0	0.3	0.0	0.0	0.0	646.5	707.8	800.2	954.9	0.0	0.0	5.9	4.5	23.8	0.5
04	52.2	35.8	44.0	3.2	2.6	2.7	11.0	6.8	3.0	0.8	0.1	0.0	341.0	396.8	483.0	630.7	0.0	0.0	18.3	0.2	8.5	0.0
05	63.2	46.0	54.6	2.7	2.4	2.3	87.1	63.1	36.5	11.7	2.7	1.2	99.4	137.5	203.9	334.1	0.0	0.1	29.6	0.0	0.5	0.0
06	74.3	55.9	65.1	2.8	1.9	2.1	310.8	257.5	184.9	88.6	31.1	18.7	7.8	14.5	31.9	85.6	0.1	1.2	30.0	0.0	0.0	0.0
07	81.9	62.6	72.3	3.0	2.6	2.7	534.5	472.6	380.0	231.6	110.2	73.6	0.0	0.0	0.4	7.2	0.4	4.2	31.0	0.0	0.0	0.0
08	80.1	61.9	71.0	2.5	2.7	2.5	495.9	434.0	341.5	194.9	81.0	50.2	0.0	0.1	0.6	9.0	0.1	2.6	31.0	0.0	0.0	0.0
09	72.4	55.0	63.7	2.8	2.7	2.5	274.6	223.7	155.9	70.7	19.8	9.4	13.7	22.8	45.0	109.9	0.0	0.5	30.0	0.0	0.0	0.0
10	59.3	42.4	50.9	3.3	2.4	2.6	48.8	33.3	17.4	4.9	1.0	0.3	177.4	223.9	301.0	443.5	0.0	0.0	27.2	0.0	3.2	0.0
11	46.5	31.1	38.8	5.1	4.1	4.5	1.8	0.8	0.2	0.0	0.0	0.0	487.8	546.8	636.2	785.9	0.0	0.0	10.5	1.9	16.0	0.0
12	35.6	21.5	28.5	4.3	5.1	4.6	0.0	0.0	0.0	0.0	0.0	0.0	819.9	881.9	974.9	1129.8	0.0	0.0	1.5	10.2	26.5	2.1
Summary	55.9	39.2	47.6	3.5	3.5	3.4	1766	1493	1120	603	246	153	4432	4889	5611	6919	0.6	8.6	216.7	44.9	133.1	9.4

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	2.09	10.7	5.5	1.0	0.2	1.34	2.06	2.65
02	1.72	8.5	4.3	0.9	0.2	0.98	1.34	2.12
03	2.06	9.7	5.3	0.8	0.1	1.12	1.97	2.66
04	3.55	11.7	6.7	2.4	0.8	2.97	3.46	4.38
05	3.70	12.5	7.6	2.1	0.8	2.45	3.56	4.24
06	4.01	11.5	7.4	2.3	0.8	2.12	3.72	5.57
07	3.17	10.6	5.8	2.4	0.9	2.18	2.88	3.95
08	4.03	9.6	5.8	2.3	0.8	2.05	3.23	4.43
09	2.69	9.5	5.8	1.8	0.5	1.68	2.47	3.81
10	3.21	10.6	5.6	1.9	0.6	1.62	3.17	4.60
11	2.39	10.7	5.2	1.2	0.4	1.56	2.23	2.99
12	2.06	9.8	5.1	0.7	0.2	1.47	1.71	2.61
Summary	34.68	125.4	70.1	19.8	6.3	21.54	31.80	44.01

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	1.9	4.2	38.3	166.1	453.0	752.9	999.4	960.8	710.7	345.1	89.0	10.1
45	0.2	0.9	14.5	80.7	304.1	602.9	844.4	805.8	561.2	211.6	37.0	3.2
50	0.0	0.1	5.1	32.0	175.7	453.8	689.5	650.9	413.8	111.3	10.2	0.8
55	0.0	0.0	1.7	11.0	87.1	310.8	534.5	495.9	274.6	48.8	1.8	0.0
60	0.0	0.0	0.3	3.0	36.5	184.9	380.0	341.5	155.9	17.4	0.2	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.4	1.4	19.1	77.4	223.2	457.8	669.5	641.4	427.9	165.8	35.7	3.3

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	2	6	44	210	664	1416	2416	3377	4087	4432	4521	4532
45	0	1	16	96	400	1003	1848	2654	3215	3426	3463	3466
50	0	0	5	37	213	667	1356	2007	2421	2532	2542	2543
55	0	0	2	13	100	411	945	1441	1716	1764	1766	1766
60	0	0	0	3	40	225	605	946	1102	1120	1120	1120
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	2	21	98	322	779	1449	2090	2518	2684	2720	2723

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

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