

Summary of Monthly Normals 1991-2020

Generated on 06/30/2022

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	38.4	21.7	30.1	4.8	5.1	4.9	2.1	1.0	0.3	0.0	0.0	0.0	775.4	836.2	928.4	1083.2	0.0	0.0	5.5	11.0	25.5	2.1
02	42.0	23.8	32.9	5.3	5.2	5.2	3.0	1.9	0.9	0.1	0.0	0.0	621.7	676.6	759.5	898.8	0.0	0.0	7.1	6.9	22.5	1.0
03	52.0	31.3	41.6	4.7	4.0	4.2	21.2	14.8	7.4	1.4	0.1	0.0	435.0	490.6	576.2	725.2	0.0	0.0	15.8	1.9	18.1	0.1
04	64.6	41.0	52.8	3.0	2.4	2.6	85.5	62.4	36.0	10.3	1.4	0.4	151.5	188.5	252.0	376.3	0.0	0.0	26.9	0.0	6.5	0.0
05	73.8	50.9	62.3	3.7	3.6	3.5	252.7	205.3	144.0	67.4	21.9	11.3	24.9	39.5	71.3	149.6	0.0	0.2	30.9	0.0	0.7	0.0
06	81.4	59.6	70.5	2.1	1.9	1.8	465.7	406.6	319.9	186.8	82.9	53.0	0.7	1.7	5.0	21.9	0.0	2.2	30.0	0.0	0.0	0.0
07	84.8	63.6	74.2	2.7	2.3	2.4	595.1	533.1	440.1	286.7	147.5	101.9	0.0	0.0	0.0	1.6	0.1	5.3	31.0	0.0	0.0	0.0
08	83.7	61.7	72.7	2.5	2.4	2.2	548.6	486.6	393.8	243.0	113.3	74.4	0.0	0.0	0.2	4.4	0.0	3.6	31.0	0.0	0.0	0.0
09	77.5	54.4	65.9	3.2	2.5	2.6	336.8	282.3	206.2	103.4	38.9	23.6	8.3	13.9	27.9	75.0	0.0	1.8	30.0	0.0	0.0	0.0
10	65.6	43.1	54.3	2.5	2.3	2.1	98.6	72.7	42.8	14.1	3.7	1.9	118.8	154.9	218.0	344.2	0.0	0.1	29.1	0.0	4.0	0.0
11	53.2	33.7	43.4	4.6	3.1	3.6	16.4	9.8	4.0	0.3	0.0	0.0	362.9	416.3	500.4	646.8	0.0	0.0	17.9	0.8	15.4	0.0
12	42.5	26.8	34.7	4.7	4.0	4.3	3.2	1.7	0.7	0.1	0.0	0.0	634.0	694.5	786.4	940.8	0.0	0.0	7.7	6.2	22.9	0.2
Summary	63.3	42.6	52.9	3.7	3.2	3.3	2429	2078	1596	914	410	266	3133	3513	4125	5268	0.1	13.2	262.9	26.8	115.6	3.4

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	2.80	12.9	6.1	1.7	0.4	1.62	2.44	3.52
02	2.31	10.8	5.8	1.4	0.3	1.48	1.93	3.03
03	3.24	12.2	7.6	2.3	0.4	2.50	3.11	3.91
04	3.86	13.3	8.2	2.6	0.6	2.74	3.78	4.68
05	3.79	13.4	8.2	2.6	0.6	2.55	3.81	4.69
06	4.29	11.9	7.4	2.9	1.1	2.73	3.76	5.17
07	3.73	11.3	7.3	2.8	0.8	2.57	3.39	4.66
08	3.20	9.9	6.2	2.2	0.8	1.62	2.99	4.53
09	3.12	8.9	5.4	2.2	0.6	1.57	2.67	4.25
10	2.81	10.3	6.1	1.6	0.5	1.99	2.85	3.70
11	2.79	10.4	6.0	1.9	0.4	1.84	2.55	3.63
12	2.63	12.3	6.2	1.7	0.4	1.74	2.36	3.34
Summary	38.57	137.6	80.5	25.9	6.9	24.95	35.64	49.11

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	39.0	48.0	158.5	395.0	692.9	914.9	1060.1	1013.6	778.4	447.7	174.0	59.0
45	17.6	21.4	90.7	267.7	538.5	764.9	905.1	858.6	628.5	305.3	95.0	27.0
50	6.9	8.4	46.9	162.5	388.7	614.9	750.1	703.6	479.6	184.9	44.8	10.5
55	2.1	3.0	21.2	85.5	252.7	465.7	595.1	548.6	336.8	98.6	16.4	3.2
60	0.3	0.9	7.4	36.0	144.0	319.9	440.1	393.8	206.2	42.8	4.0	0.7
Growing Degree Units for Corn (Monthly)												
50/86	19.7	30.3	100.2	241.1	429.0	608.0	725.6	685.6	494.8	265.6	100.2	29.7

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	39	87	246	640	1333	2248	3308	4322	5100	5548	5722	5781
45	18	39	130	397	936	1701	2606	3464	4093	4398	4493	4520
50	7	15	62	225	613	1228	1978	2682	3162	3346	3391	3402
55	2	5	26	112	364	830	1425	1974	2311	2409	2426	2429
60	0	1	9	45	189	508	949	1342	1549	1591	1595	1596
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	20	50	150	391	820	1428	2154	2840	3334	3600	3700	3730

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

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