

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	66.3	49.4	57.9	3.0	1.6	2.0	108.9	70.0	32.7	5.8	0.3	0.0	20.6	43.7	99.3	227.4	0.0	0.0	31.0	0.0	0.0	0.0
02	65.6	50.1	57.9	2.7	2.0	2.1	97.4	62.1	29.1	7.1	1.0	0.4	17.5	38.2	89.3	207.3	0.0	0.0	28.0	0.0	0.0	0.0
03	66.1	52.2	59.1	2.8	1.7	2.1	137.1	87.8	37.2	8.5	1.6	0.6	8.4	21.2	63.5	189.8	0.0	0.0	31.0	0.0	0.0	0.0
04	68.1	54.2	61.1	2.3	1.8	2.0	186.9	132.2	65.1	17.0	3.6	1.9	2.4	7.7	30.6	132.5	0.0	0.3	30.0	0.0	0.0	0.0
05	69.5	57.6	63.6	2.7	2.0	2.2	265.1	203.7	116.6	24.5	5.0	2.9	0.1	0.6	6.6	69.5	0.0	0.3	31.0	0.0	0.0	0.0
06	72.0	60.9	66.4	1.9	1.5	1.6	343.5	283.5	193.7	56.5	5.9	2.5	0.0	0.0	0.2	13.0	0.0	0.1	30.0	0.0	0.0	0.0
07	75.1	64.0	69.6	2.3	1.9	2.0	451.0	389.0	296.0	142.5	30.9	13.9	0.0	0.0	0.0	1.5	0.0	0.1	31.0	0.0	0.0	0.0
08	76.7	64.8	70.7	2.6	1.9	2.2	488.2	426.2	333.2	179.2	52.4	26.5	0.0	0.0	0.0	1.0	0.0	0.5	31.0	0.0	0.0	0.0
09	76.5	63.7	70.1	2.8	2.0	2.3	453.0	393.0	303.0	155.4	47.3	26.8	0.0	0.0	0.1	2.4	0.1	0.9	30.0	0.0	0.0	0.0
10	74.4	59.8	67.1	3.3	2.1	2.5	375.1	313.2	221.1	91.1	29.5	18.1	0.0	0.1	1.0	26.0	0.1	1.8	31.0	0.0	0.0	0.0
11	70.9	53.7	62.3	2.5	2.1	2.1	222.2	167.4	96.7	30.2	8.9	4.9	3.2	8.4	27.7	111.2	0.0	0.7	30.0	0.0	0.0	0.0
12	66.1	49.1	57.6	2.3	1.6	1.4	100.6	61.1	24.2	2.6	0.2	0.1	19.9	42.4	98.6	232.0	0.0	0.0	31.0	0.0	0.0	0.0
Summary	70.6	56.6	63.6	2.6	1.9	2.0	3229	2589	1749	720	187	99	72	162	417	1214	0.2	4.7	365.0	0.0	0.0	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	2.86	6.1	4.4	2.1	0.8	0.75	1.39	4.57
02	2.99	6.3	4.7	2.0	1.0	0.53	2.66	4.40
03	1.73	5.6	3.1	1.3	0.4	0.39	1.41	2.33
04	0.60	2.6	1.3	0.4	0.1	0.04	0.32	0.97
05	0.28	1.7	0.9	0.2	0.0	0.00	0.08	0.42
06	0.08	0.5	0.1	0.0	0.0	0.00	0.00	0.01
07	0.04	0.5	0.2	0.0	0.0	0.00	0.00	0.03
08	0.00	0.1	0.0	0.0	0.0	0.00	0.00	0.00
09	0.11	0.5	0.2	0.0	0.0	0.00	0.00	0.03
10	0.49	2.0	1.0	0.3	0.1	0.00	0.12	0.64
11	0.82	3.2	1.8	0.6	0.1	0.11	0.63	1.41
12	2.23	5.4	3.5	1.5	0.6	0.95	1.62	2.85
Summary	12.23	34.5	21.2	8.4	3.1	2.77	8.23	17.66

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	553.3	499.8	593.7	634.5	730.1	793.5	916.0	953.2	903.0	840.1	669.0	545.7
45	398.4	359.8	438.7	484.5	575.1	643.5	761.0	798.2	753.0	685.1	519.0	390.7
50	244.6	220.7	284.0	334.5	420.1	493.5	606.0	643.2	603.0	530.1	369.1	236.9
55	108.9	97.4	137.1	186.9	265.1	343.5	451.0	488.2	453.0	375.1	222.2	100.6
60	32.7	29.1	37.2	65.1	116.6	193.7	296.0	333.2	303.0	221.1	96.7	24.2
Growing Degree Units for Corn (Monthly)												
50/86	273.9	241.9	293.4	336.9	419.2	493.0	605.4	641.2	599.0	522.8	374.7	270.0

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	553	1053	1647	2281	3011	3805	4721	5674	6577	7417	8086	8632
45	398	758	1197	1681	2256	2900	3661	4459	5212	5897	6416	6807
50	245	465	749	1084	1504	1997	2603	3247	3850	4380	4749	4986
55	109	206	343	530	795	1139	1590	2078	2531	2906	3128	3229
60	33	62	99	164	281	474	770	1104	1407	1628	1724	1749
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	274	516	809	1146	1565	2058	2664	3305	3904	4427	4801	5071

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

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