

Summary of Monthly Normals 1991-2020

Generated on 10/26/2021

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	48.8	30.7	39.8	3.4	3.6	3.4	6.9	3.8	1.4	0.2	0.0	0.0	479.4	538.3	629.0	782.7	0.0	0.0	15.0	2.2	18.9	0.0
02	52.8	33.2	43.0	4.2	3.3	3.6	13.1	8.0	3.7	0.7	0.0	0.0	349.0	399.9	479.6	616.6	0.0	0.0	16.8	0.6	14.0	0.0
03	60.8	40.1	50.4	4.4	3.7	4.0	63.5	46.3	26.7	6.5	0.8	0.3	204.6	249.3	322.7	457.5	0.0	0.0	26.2	0.0	6.9	0.0
04	70.6	48.3	59.4	2.5	2.3	2.3	184.2	145.5	97.0	39.0	9.3	4.3	50.7	72.0	113.5	205.5	0.0	0.1	29.3	0.0	0.8	0.0
05	77.9	57.0	67.5	2.9	3.4	3.0	390.1	332.3	251.0	134.4	49.4	27.3	4.2	8.4	20.0	58.4	0.0	1.1	31.0	0.0	0.0	0.0
06	84.9	65.4	75.1	2.4	1.7	1.9	604.4	544.4	454.6	307.7	170.5	122.5	0.0	0.0	0.2	3.2	0.1	6.9	30.0	0.0	0.0	0.0
07	88.0	69.2	78.6	2.2	1.5	1.7	731.5	669.5	576.5	421.8	268.4	209.2	0.0	0.0	0.0	0.2	0.1	13.3	31.0	0.0	0.0	0.0
08	86.1	67.9	77.0	2.4	1.8	2.0	681.9	619.9	526.9	372.5	222.3	166.1	0.0	0.0	0.0	0.5	0.0	8.9	31.0	0.0	0.0	0.0
09	80.1	61.2	70.6	3.0	2.5	2.5	469.8	411.2	325.1	192.7	87.5	55.9	0.4	1.8	5.7	23.3	0.0	2.3	30.0	0.0	0.0	0.0
10	70.6	49.3	59.9	2.4	2.6	2.1	193.0	149.6	94.6	35.4	10.3	5.8	39.5	58.1	96.1	191.9	0.0	0.2	30.7	0.0	0.5	0.0
11	60.1	39.1	49.6	3.8	3.0	3.3	41.2	27.3	12.7	1.9	0.1	0.0	203.1	249.2	324.6	463.8	0.0	0.0	26.7	0.0	7.1	0.0
12	51.7	33.6	42.6	4.2	4.0	4.0	13.8	8.9	4.1	0.7	0.0	0.0	396.6	453.6	541.8	693.5	0.0	0.0	18.1	0.6	15.5	0.0
Summary	69.4	49.6	59.5	3.1	2.8	2.8	3393	2967	2374	1514	819	591	1728	2031	2533	3497	0.2	32.8	315.8	3.4	63.7	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	3.35	9.5	5.7	1.9	0.8	2.16	3.48	4.44
02	2.89	9.4	6.1	1.6	0.5	1.86	2.80	3.35
03	3.60	11.2	6.8	2.1	0.5	2.48	3.35	4.01
04	3.71	10.2	6.6	2.6	0.9	2.39	3.54	4.92
05	3.76	12.2	7.1	2.4	0.8	2.67	3.75	4.47
06	3.64	11.8	7.4	2.5	0.9	2.68	3.65	4.46
07	4.24	12.9	8.0	2.9	1.0	2.78	4.18	5.16
08	4.51	11.1	6.6	3.3	1.4	3.06	4.31	5.36
09	3.86	10.0	5.9	2.8	1.4	2.36	3.64	5.02
10	3.28	9.2	5.2	2.2	1.1	1.73	3.12	4.17
11	3.06	8.5	5.0	2.2	1.0	1.59	2.82	4.45
12	3.30	9.2	6.0	2.4	0.9	2.35	3.05	4.21
Summary	43.20	125.2	76.4	28.9	11.2	28.11	41.69	54.02

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	116.4	148.7	340.6	584.0	851.0	1054.3	1196.4	1146.8	919.3	618.6	302.4	151.4
45	57.4	79.4	219.1	438.5	696.0	904.4	1041.5	991.9	769.4	465.3	183.3	75.8
50	23.3	36.3	126.2	302.5	541.4	754.4	886.5	836.9	619.4	320.6	96.1	34.5
55	6.9	13.1	63.5	184.2	390.1	604.4	731.5	681.9	469.8	193.0	41.2	13.8
60	1.4	3.7	26.7	97.0	251.0	454.6	576.5	526.9	325.1	94.6	12.7	4.1
Growing Degree Units for Corn (Monthly)												
50/86	61.4	85.7	194.3	351.7	549.3	727.2	836.2	804.1	613.1	367.6	172.0	78.6

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	116	265	606	1190	2041	3095	4291	5438	6358	6976	7278	7430
45	57	137	356	794	1490	2395	3436	4428	5198	5663	5846	5922
50	23	60	186	488	1030	1784	2671	3508	4127	4448	4544	4578
55	7	20	84	268	658	1262	1994	2676	3145	3338	3380	3393
60	1	5	32	129	380	834	1411	1938	2263	2358	2370	2374
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	61	147	341	693	1242	1970	2806	3610	4223	4591	4763	4841

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

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