

Summary of Monthly Normals 1991-2020

Generated on 09/19/2021

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	73.5	55.5	64.5	2.3	4.3	3.0	309.9	255.9	181.0	82.0	20.8	8.5	15.3	23.3	41.4	97.4	0.0	0.0	30.9	0.0	0.2	0.0
02	75.2	57.0	66.1	2.9	4.7	3.6	318.3	267.8	196.8	97.5	30.8	16.1	7.5	13.0	25.9	66.7	0.0	0.1	28.0	0.0	0.1	0.0
03	77.2	60.4	68.8	2.8	3.7	3.1	429.8	369.9	282.6	152.2	52.9	27.6	2.0	4.0	9.7	34.3	0.0	0.1	31.0	0.0	0.0	0.0
04	81.4	64.4	72.9	1.9	3.7	2.5	537.0	477.2	388.0	243.3	113.7	71.1	0.0	0.2	1.1	6.3	0.0	0.7	30.0	0.0	0.0	0.0
05	84.1	68.9	76.5	1.7	2.3	1.7	666.5	604.5	511.5	356.6	203.0	144.5	0.0	0.0	0.0	0.1	0.0	2.7	31.0	0.0	0.0	0.0
06	87.8	73.4	80.6	2.0	1.4	1.4	768.0	708.0	617.9	467.9	318.0	258.0	0.0	0.0	0.0	0.0	0.0	9.4	30.0	0.0	0.0	0.0
07	89.2	75.0	82.1	1.5	1.4	1.2	840.1	778.1	685.1	530.1	375.1	313.1	0.0	0.0	0.0	0.0	0.0	14.0	31.0	0.0	0.0	0.0
08	89.4	75.3	82.4	1.4	1.3	1.2	847.8	785.8	692.8	537.8	382.8	320.8	0.0	0.0	0.0	0.0	0.0	17.2	31.0	0.0	0.0	0.0
09	88.0	74.9	81.5	1.1	0.8	0.8	793.5	733.4	643.4	493.4	343.5	283.5	0.0	0.0	0.0	0.0	0.0	8.8	30.0	0.0	0.0	0.0
10	84.5	70.6	77.6	1.4	2.2	1.6	699.0	637.0	544.2	390.8	240.7	182.9	0.0	0.0	0.2	1.8	0.0	2.2	31.0	0.0	0.0	0.0
11	79.8	64.5	72.2	1.8	3.6	2.5	514.9	455.5	367.3	228.2	108.4	70.5	0.4	0.9	2.7	13.6	0.0	0.1	30.0	0.0	0.0	0.0
12	75.3	59.6	67.5	2.7	5.1	3.8	394.8	338.5	258.3	141.2	51.8	27.3	8.9	14.6	27.4	65.3	0.0	0.0	31.0	0.0	0.2	0.0
Summary	82.1	66.6	74.4	2.0	2.9	2.2	7120	6412	5369	3721	2242	1724	34	56	108	286	0.0	55.3	364.9	0.0	0.5	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	3.38	6.2	4.0	1.5	0.6	1.58	2.06	4.90
02	2.64	5.4	4.0	1.4	0.4	1.29	2.38	3.53
03	3.76	5.5	4.5	2.0	0.9	1.39	2.60	5.82
04	3.18	6.0	4.9	2.1	0.8	1.47	2.96	4.16
05	6.36	8.9	7.9	4.2	2.1	3.49	4.84	8.35
06	9.22	12.8	11.5	5.2	2.2	6.67	8.25	11.23
07	7.23	13.6	11.6	5.6	1.7	5.69	6.95	9.06
08	8.28	15.5	13.4	6.0	2.5	6.32	7.96	10.01
09	8.38	13.9	11.9	5.4	2.0	6.67	7.98	9.75
10	5.96	10.6	9.1	3.6	1.6	2.03	5.86	8.70
11	3.85	7.8	5.8	1.9	0.9	2.08	2.99	5.46
12	3.76	6.8	4.8	1.9	0.8	1.87	3.20	4.93
Summary	66.00	113.0	93.4	40.8	16.5	40.55	58.03	85.90

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	759.8	730.8	892.8	987.0	1131.5	1218.0	1305.1	1312.9	1243.5	1164.0	964.5	851.0
45	605.7	590.9	737.8	837.0	976.5	1068.0	1150.1	1157.9	1093.5	1009.0	814.5	696.5
50	454.2	452.2	583.0	687.0	821.5	918.0	995.1	1002.9	943.5	854.0	664.5	543.6
55	309.9	318.3	429.8	537.0	666.5	768.0	840.1	847.8	793.5	699.0	514.9	394.8
60	181.0	196.8	282.6	388.0	511.5	617.9	685.1	692.8	643.4	544.2	367.3	258.3
Growing Degree Units for Corn (Monthly)												
50/86	476.3	467.7	588.4	684.2	810.9	880.8	942.7	948.1	907.3	843.3	665.2	557.7

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	760	1491	2383	3370	4502	5720	7025	8338	9581	10745	11710	12561
45	606	1197	1934	2771	3748	4816	5966	7124	8217	9226	10041	10737
50	454	906	1489	2176	2998	3916	4911	5914	6857	7711	8376	8920
55	310	628	1058	1595	2262	3030	3870	4717	5511	6210	6725	7120
60	181	378	660	1048	1560	2178	2863	3556	4199	4743	5111	5369
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	476	944	1532	2217	3028	3908	4851	5799	6706	7550	8215	8773

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

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