

Summary of Monthly Normals
1981-2010
Generated on 10/18/2021

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	39.8	25.4	32.6	4.1	4.5	4.2	0	0	0	0	0	0	694	756	849	1004	0.0	0.0	3.8	6.2	23.2	0.2
02	40.9	26.6	33.7	3.0	3.0	2.9	-7777	0	0	0	0	0	595	651	735	875	0.0	0.0	2.5	2.2	21.2	0.0
03	45.6	30.7	38.2	2.0	2.6	2.1	-7777	-7777	0	0	0	0	523	584	677	832	0.0	0.0	7.2	0.9	16.8	0.0
04	54.6	38.8	46.7	1.8	1.5	1.5	3	1	-7777	0	0	0	252	310	399	549	0.0	0.0	23.0	0.1	2.5	0.0
05	63.2	47.1	55.1	1.5	1.8	1.5	65	39	16	3	-7777	0	60	97	167	308	0.0	0.0	30.7	0.0	0.0	0.0
06	73.0	56.5	64.8	1.3	1.6	1.3	295	238	157	53	9	3	2	5	15	61	0.0	0.0	30.0	0.0	0.0	0.0
07	77.9	62.5	70.2	1.3	1.5	1.3	471	409	316	166	47	21	0	0	-7777	5	0.0	0.2	31.0	0.0	0.0	0.0
08	77.6	62.4	70.0	2.2	1.6	1.7	465	403	310	161	48	22	0	-7777	-7777	6	0.0	0.1	31.0	0.0	0.0	0.0
09	72.6	56.9	64.7	1.9	2.3	1.9	295	238	158	58	13	6	3	6	16	65	0.0	0.0	30.0	0.0	0.0	0.0
10	63.0	48.1	55.5	2.2	1.9	1.9	87	57	26	4	-7777	-7777	70	102	164	297	0.0	0.0	30.7	0.0	0.1	0.0
11	54.3	40.5	47.4	2.1	2.6	2.2	13	6	1	0	0	0	241	294	379	528	0.0	0.0	22.4	0.1	3.2	0.0
12	45.2	30.0	37.6	3.7	4.2	3.8	1	-7777	0	0	0	0	540	601	694	849	0.0	0.0	9.8	2.7	17.5	0.0
Summary	59.0	43.8	51.4	2.3	2.4	2.2	1695	1391	984	445	117	52	2980	3406	4095	5379	0.0	0.3	252.1	12.2	84.5	0.2

-7777: a non-zero value that would round to zero

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	3.87	7.9	5.7	2.5	0.6	2.38	3.26	5.10
02	2.93	7.7	5.4	2.0	0.7	1.87	2.58	4.02
03	4.07	9.7	6.5	2.5	0.9	3.02	4.12	5.09
04	3.79	9.9	6.6	2.3	1.1	2.15	3.69	5.13
05	3.46	9.8	6.6	1.9	0.6	2.20	2.82	4.83
06	3.78	7.4	4.6	1.7	0.9	1.45	2.70	5.76
07	2.86	6.2	4.5	1.9	0.9	1.58	2.78	3.82
08	2.95	6.2	4.3	2.2	1.0	1.62	2.96	3.96
09	3.39	6.5	4.9	2.1	0.8	1.96	3.47	5.03
10	3.91	7.9	6.3	1.8	0.6	1.86	2.84	4.64
11	3.81	8.8	6.7	2.5	1.1	2.34	3.47	5.58
12	3.78	9.1	6.3	2.2	0.4	2.43	3.29	5.20
Summary	42.60	97.1	68.4	25.6	9.6	24.86	37.98	58.16

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	27	16	51	209	470	742	936	930	742	482	238	68
45	7	2	12	91	315	592	781	775	592	329	125	22
50	1	-7777	2	24	171	442	626	620	443	189	50	4
55	0	-7777	-7777	3	65	295	471	465	295	87	13	1
60	0	0	0	-7777	16	157	316	310	158	26	1	0
Growing Degree Units for Corn (Monthly)												
50/86	7	4	15	80	217	446	625	620	448	232	88	22

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	27	43	94	303	773	1515	2451	3381	4123	4605	4843	4911
45	7	9	21	112	427	1019	1800	2575	3167	3496	3621	3643
50	1	1	3	27	198	640	1266	1886	2329	2518	2568	2572
55	0	0	0	3	68	363	834	1299	1594	1681	1694	1695
60	0	0	0	0	16	173	489	799	957	983	984	984
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	7	11	26	106	323	769	1394	2014	2462	2694	2782	2804

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

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