

Summary of Monthly Normals 1991-2020

Generated on 01/19/2022

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	55	34	44.4	4	4	4	23	14	6	1	0	0	353	406	491	641	0.0	0.0	21.2	0.7	16	0
02	59	37	48.2	4	4	4	35	23	11	2	0	0	224	268	340	471	0.0	0.0	22.8	0.1	11	0
03	67	44	55.4	4	4	4	118	88	52	15	2	1	107	139	196	314	0.0	0.0	29.3	0.0	5	0
04	75	51	62.6	3	3	3	248	200	136	56	12	5	20	32	58	128	0.0	0.0	29.9	0.0	0	0
05	82	60	70.5	3	3	2	481	420	331	195	85	52	1	2	6	24	0.0	2.5	31.0	0.0	0	0
06	88	67	77.4	3	2	2	672	612	522	372	226	171	0	0	0	0	0.1	11.4	30.0	0.0	0	0
07	90	71	80.4	2	1	2	787	725	632	477	322	261	0	0	0	0	0.4	19.4	31.0	0.0	0	0
08	90	70	79.9	3	2	2	772	710	617	462	308	247	0	0	0	0	0.9	17.7	31.0	0.0	0	0
09	85	64	74.6	3	2	3	588	528	439	295	164	119	0	0	1	7	0.0	8.0	30.0	0.0	0	0
10	76	52	63.9	3	3	2	296	246	177	84	28	16	21	32	56	118	0.0	0.5	31.0	0.0	1	0
11	65	41	53.2	4	4	3	82	59	33	11	2	1	136	173	237	365	0.0	0.0	28.6	0.0	7	0
12	57	37	46.8	4	4	4	34	23	11	2	0	0	288	339	420	567	0.0	0.0	23.8	0.1	13	0
Summary	74.1	52.3	63.1	3.3	3.0	2.9	4136	3648	2967	1972	1149	873	1150	1391	1805	2635	1.4	59.5	339.6	0.9	53.0	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	5	11	7	4	2	3	4	6
02	5	11	7	4	2	4	5	6
03	5	11	8	4	2	4	5	6
04	4	9	7	3	1	3	4	6
05	4	10	7	3	1	3	4	5
06	4	12	8	3	1	2	4	7
07	5	12	8	3	1	3	4	6
08	4	10	6	3	1	2	3	5
09	3	7	4	2	1	1	3	4
10	3	8	5	2	1	2	3	4
11	5	9	6	3	2	3	4	6
12	5	11	7	3	1	3	4	6
Summary	52.00	121.0	80.0	37.0	16.0	33.00	47.00	67.00

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	200	254	481	678	946	1122	1252	1237	1038	741	402	246
45	111	153	338	529	791	972	1097	1082	888	587	269	146
50	56	81	214	383	636	822	942	927	738	437	160	77
55	23	35	118	248	481	672	787	772	588	296	82	34
60	6	11	52	136	331	522	632	617	439	177	33	11
Growing Degree Units for Corn (Monthly)												
50/86	116	153	291	428	631	777	871	858	708	477	250	141

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	200	454	935	1613	2559	3681	4933	6170	7208	7949	8351	8597
45	111	264	602	1131	1922	2894	3991	5073	5961	6548	6817	6963
50	56	137	351	734	1370	2192	3134	4061	4799	5236	5396	5473
55	23	58	176	424	905	1577	2364	3136	3724	4020	4102	4136
60	6	17	69	205	536	1058	1690	2307	2746	2923	2956	2967
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	116	269	560	988	1619	2396	3267	4125	4833	5310	5560	5701

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

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