

Summary of Monthly Normals 1991-2020

Generated on 01/24/2022

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	63	45	54.2	3	4	4	99	72	42	11	1	0	123	159	222	346	0.0	0.0	28.2	0.0	3	0
02	66	48	56.9	3	4	4	116	86	50	14	2	0	64	90	138	242	0.0	0.0	27.0	0.0	1	0
03	71	54	62.2	3	4	3	241	191	124	43	7	3	19	31	58	131	0.0	0.0	30.9	0.0	0	0
04	76	60	68.1	2	3	2	396	337	252	123	37	18	1	3	7	29	0.0	0.0	30.0	0.0	0	0
05	84	68	75.8	2	2	2	643	581	488	334	187	135	0	0	0	1	0.0	1.1	31.0	0.0	0	0
06	89	74	81.5	1	2	1	795	735	645	495	345	285	0	0	0	0	0.0	7.8	30.0	0.0	0	0
07	91	76	83.6	2	1	1	885	823	730	575	420	358	0	0	0	0	0.0	14.9	31.0	0.0	0	0
08	91	76	83.2	2	2	2	874	812	719	564	409	347	0	0	0	0	0.0	16.9	31.0	0.0	0	0
09	89	72	80.5	2	2	2	763	703	613	463	315	257	0	0	0	0	0.0	8.7	30.0	0.0	0	0
10	81	63	72.1	2	3	2	529	468	378	237	117	79	1	2	5	19	0.0	0.9	31.0	0.0	0	0
11	72	53	62.6	3	3	3	247	199	134	56	16	8	20	32	58	129	0.0	0.0	29.9	0.0	0	0
12	66	48	56.6	3	4	3	132	101	63	21	4	1	84	115	170	283	0.0	0.0	29.5	0.0	1	0
Summary	78.2	61.4	69.8	2.3	2.8	2.4	5720	5108	4238	2936	1860	1491	312	432	658	1180	0.0	50.3	359.5	0.0	5.0	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	10	6	2	1	3	4	6
02	5	9	5	3	2	3	5	6
03	5	9	5	3	1	3	4	7
04	5	8	4	3	1	2	3	5
05	3	6	4	2	1	1	3	4
06	5	10	6	3	1	3	4	7
07	6	11	7	3	2	3	4	7
08	6	12	8	4	2	4	6	8
09	5	8	5	3	2	3	5	7
10	3	6	4	2	1	1	2	4
11	4	9	4	2	2	2	3	6
12	5	11	7	3	2	3	4	6
Summary	57.00	109.0	65.0	33.0	18.0	31.00	47.00	73.00

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	447	473	687	845	1108	1245	1350	1339	1214	994	677	516
45	308	338	533	695	953	1095	1195	1184	1063	839	527	368
50	188	215	381	545	798	945	1040	1029	913	684	381	236
55	99	116	241	396	643	795	885	874	763	529	247	132
60	42	50	124	252	488	645	730	719	613	378	134	63
Growing Degree Units for Corn (Monthly)												
50/86	244	262	406	548	789	896	963	955	865	680	409	289

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	447	920	1607	2452	3560	4805	6155	7494	8708	9702	10379	10895
45	308	646	1179	1874	2827	3922	5117	6301	7364	8203	8730	9098
50	188	403	784	1329	2127	3072	4112	5141	6054	6738	7119	7355
55	99	215	456	852	1495	2290	3175	4049	4812	5341	5588	5720
60	42	92	216	468	956	1601	2331	3050	3663	4041	4175	4238
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	244	506	912	1460	2249	3145	4108	5063	5928	6608	7017	7306

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

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