

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	39	22	30.7	4	5	4	1	0	0	0	0	0	754	815	908	1063	0.0	0.0	5.5	7.1	27	1
02	42	23	32.4	5	5	5	0	0	0	0	0	0	633	689	773	913	0.0	0.0	6.3	4.3	24	1
03	50	31	40.2	4	4	4	7	5	2	1	0	0	466	525	616	769	0.0	0.0	14.9	1.1	20	0
04	62	41	51.5	3	2	3	60	43	25	9	3	1	167	210	282	415	0.0	0.3	27.1	0.0	6	0
05	72	50	61.4	3	3	3	221	175	118	54	20	11	24	40	76	168	0.0	1.9	30.8	0.0	0	0
06	82	60	70.7	3	2	2	472	413	327	196	95	64	1	2	6	25	0.1	5.7	30.0	0.0	0	0
07	86	66	76.0	3	3	3	649	587	494	340	195	144	0	0	0	1	0.6	10.6	31.0	0.0	0	0
08	85	64	74.2	2	3	2	595	533	440	288	151	107	0	0	0	3	0.2	8.0	31.0	0.0	0	0
09	78	56	67.1	3	3	2	367	311	232	122	48	30	4	8	19	59	0.0	2.2	30.0	0.0	0	0
10	66	44	54.9	3	4	3	98	70	40	13	3	1	102	137	200	328	0.0	0.1	30.5	0.0	3	0
11	54	35	44.5	3	3	3	13	7	2	0	0	0	328	382	467	615	0.0	0.0	20.3	0.2	14	0
12	44	28	35.9	4	4	4	2	1	0	0	0	0	596	657	749	904	0.0	0.0	9.0	2.6	24	0
Summary	63.3	43.3	53.3	3.3	3.4	3.2	2485	2145	1680	1023	515	358	3075	3465	4096	5263	0.9	28.8	266.4	15.3	118.0	2.0

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	4	10	6	2	1	3	3	4
02	3	8	5	2	1	2	3	4
03	4	10	7	3	1	3	4	5
04	4	12	7	3	1	3	4	5
05	4	12	8	3	1	3	4	5
06	5	11	8	3	1	3	4	7
07	5	11	8	3	1	3	4	6
08	5	11	7	3	1	3	4	6
09	5	10	6	3	1	2	4	6
10	5	11	6	3	1	2	4	6
11	4	9	6	3	1	3	3	4
12	4	10	7	4	1	4	4	6
Summary	52.00	125.0	81.0	35.0	12.0	34.00	45.00	64.00

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Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	6	3	2	1	0	0	8	6	4	1	1	3	6
02	8	3	2	1	1	0	8	5	3	1	1	5	17
03	5	2	1	1	0	0	5	4	2	0	0	3	9
04	0	0	0	0	0	0	0	0	0	0	0	0	0
05	0	0	0	0	0	0	0	0	0	0	0	0	0
06	0	0	0	0	0	0	0	0	0	0	0	0	0
07	0	0	0	0	0	0	0	0	0	0	0	0	0
08	0	0	0	0	0	0	0	0	0	0	0	0	0
09	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0
11	1	0	0	0	0	0	0	0	0	0	0	0	0
12	4	1	1	1	0	0	4	2	2	0	0	1	8
Summary	24.0	9.0	6.0	4.0	1.0	0.0	25.0	17.0	11.0	2.0	2.0	12.0	40.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	25	26	113	350	662	921	1114	1060	813	462	177	53
45	8	8	55	223	507	771	959	905	663	317	92	22
50	2	2	22	125	357	621	804	750	514	191	39	7
55	1	0	7	60	221	472	649	595	367	98	13	2
60	0	0	2	25	118	327	494	440	232	40	2	0
Growing Degree Units for Corn (Monthly)												
50/86	15	18	67	200	392	606	763	721	521	266	96	27

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	25	51	164	514	1176	2097	3211	4271	5084	5546	5723	5776
45	8	16	71	294	801	1572	2531	3436	4099	4416	4508	4530
50	2	4	26	151	508	1129	1933	2683	3197	3388	3427	3434
55	1	1	8	68	289	761	1410	2005	2372	2470	2483	2485
60	0	0	2	27	145	472	966	1406	1638	1678	1680	1680
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	15	33	100	300	692	1298	2061	2782	3303	3569	3665	3692

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

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