

Summary of Monthly Normals
1991-2020
 Generated on 01/20/2022

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	68	48	57.6	3	4	3	150	113	68	21	3	1	68	93	141	248	0.0	0.0	30.0	0.0	2	0
02	70	50	60.0	3	4	3	171	131	81	27	4	1	32	48	83	168	0.0	0.0	27.7	0.0	1	0
03	74	55	64.5	3	3	3	308	254	178	77	19	9	14	21	39	92	0.0	0.2	30.9	0.0	0	0
04	80	61	70.2	2	3	3	456	397	310	176	70	41	0	1	4	20	0.0	0.9	30.0	0.0	0	0
05	85	67	76.3	2	2	2	659	597	504	350	201	147	0	0	0	1	0.0	5.0	31.0	0.0	0	0
06	89	72	80.4	2	1	2	764	704	614	463	314	254	0	0	0	0	0.2	11.8	30.0	0.0	0	0
07	91	74	82.4	2	1	1	849	787	694	539	384	322	0	0	0	0	0.3	19.3	31.0	0.0	0	0
08	90	74	82.1	2	1	1	839	777	684	529	374	312	0	0	0	0	0.2	16.2	31.0	0.0	0	0
09	87	73	80.3	2	2	2	757	697	607	457	308	249	0	0	0	0	0.0	8.2	30.0	0.0	0	0
10	82	67	74.2	2	3	2	594	532	441	292	157	111	0	1	2	9	0.0	0.8	31.0	0.0	0	0
11	75	58	66.2	3	4	3	345	291	216	109	37	20	9	15	30	73	0.0	0.0	30.0	0.0	0	0
12	69	51	60.1	3	4	4	204	161	106	39	8	3	45	65	103	191	0.0	0.0	30.7	0.0	1	0
Summary	80.0	62.5	71.2	2.4	2.7	2.4	6096	5441	4503	3079	1879	1470	168	244	402	802	0.7	62.4	363.3	0.0	4.0	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	3	9	5	2	1	2	2	4
02	3	8	5	2	1	1	2	3
03	3	9	5	2	1	2	3	4
04	3	7	4	2	1	1	3	4
05	4	7	5	3	1	1	3	5
06	6	12	8	5	2	5	6	8
07	5	12	8	3	2	3	5	6
08	7	15	11	5	3	5	7	9
09	7	14	9	4	2	3	6	10
10	4	9	6	3	1	2	4	5
11	2	8	4	1	0	1	2	3
12	3	8	4	2	1	1	2	3
Summary	50.00	118.0	74.0	34.0	16.0	27.00	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	0	0	0	0	0	0	0	0	0	0	0	0	0
02	0	0	0	0	0	0	0	0	0	0	0	0	0
03	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0
Summary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	549	559	760	906	1124	1214	1314	1304	1208	1059	786	624
45	401	421	605	756	969	1064	1159	1149	1058	904	636	472
50	264	288	453	606	814	914	1004	994	907	749	487	329
55	150	171	308	456	659	764	849	839	757	594	345	204
60	68	81	178	310	504	614	694	684	607	441	216	106
Growing Degree Units for Corn (Monthly)												
50/86	319	325	474	607	791	864	925	929	873	745	505	369

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	549	1108	1868	2774	3898	5112	6426	7730	8938	9997	10783	11407
45	401	822	1427	2183	3152	4216	5375	6524	7582	8486	9122	9594
50	264	552	1005	1611	2425	3339	4343	5337	6244	6993	7480	7809
55	150	321	629	1085	1744	2508	3357	4196	4953	5547	5892	6096
60	68	149	327	637	1141	1755	2449	3133	3740	4181	4397	4503
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	319	644	1118	1725	2516	3380	4305	5234	6107	6852	7357	7726

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

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