

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	51	22	36.7	4	3	3	0	0	0	0	0	0	567	629	722	877	0.0	0.0	19.0	0.6	29	0
02	57	27	41.9	3	3	3	1	0	0	0	0	0	366	422	505	645	0.0	0.0	22.3	0.2	23	0
03	66	33	49.3	3	2	2	18	9	3	0	0	0	194	248	335	487	0.0	0.0	29.6	0.0	16	0
04	72	40	56.2	3	2	2	98	64	29	4	0	0	60	87	141	267	0.0	0.0	29.8	0.0	5	0
05	81	48	64.5	3	2	2	302	245	167	66	17	8	7	13	27	82	0.0	3.2	31.0	0.0	0	0
06	91	57	73.9	3	2	2	566	506	416	269	136	92	0	0	0	4	1.3	19.0	30.0	0.0	0	0
07	93	63	78.0	2	2	2	711	649	556	401	247	187	0	0	0	0	1.9	23.5	31.0	0.0	0	0
08	90	62	76.0	3	1	2	651	589	496	341	189	132	0	0	0	0	0.3	18.3	31.0	0.0	0	0
09	83	54	68.6	3	3	2	410	352	266	137	45	22	1	2	7	27	0.0	5.3	30.0	0.0	0	0
10	72	41	56.8	3	3	2	113	77	37	6	0	0	57	83	136	260	0.0	0.0	30.5	0.0	4	0
11	60	30	44.6	4	3	3	4	2	1	0	0	0	316	374	462	612	0.0	0.0	25.9	0.0	21	0
12	50	22	36.1	3	2	2	0	0	0	0	0	0	584	646	739	894	0.0	0.0	15.8	0.6	29	0
Summary	72.2	41.6	56.9	3.1	2.3	2.2	2874	2493	1971	1224	634	441	2152	2504	3074	4155	3.5	69.3	325.9	1.4	127.0	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	0	4	2	0	0	0	0	1
02	0	4	2	0	0	0	0	1
03	1	4	1	0	0	0	0	1
04	1	3	2	0	0	0	0	1
05	0	4	2	0	0	0	0	1
06	1	4	2	0	0	0	0	1
07	2	9	4	1	0	1	1	2
08	2	9	4	1	0	1	1	2
09	1	6	3	1	0	1	1	2
10	1	5	3	1	0	0	1	2
11	1	3	2	0	0	0	0	1
12	1	4	2	0	0	0	0	1
Summary	11.00	59.0	29.0	4.0	0.0	3.00	4.00	16.00

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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	1	1	1	0	0	0	1	0	0	0	0	1	3
02	1	1	0	0	0	0	0	0	0	0	0	0	1
03	1	0	0	0	0	0	0	0	0	0	0	0	1
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	1
12	2	1	1	0	0	0	1	1	0	0	0	1	1
Summary	6.0	3.0	2.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0	0.0	2.0	7.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	31	100	295	488	760	1015	1176	1116	859	523	171	31
45	5	34	163	340	605	866	1021	961	710	372	77	6
50	1	7	68	206	451	716	866	806	560	231	25	1
55	0	1	18	98	302	566	711	651	410	113	4	0
60	0	0	3	29	167	416	556	496	266	37	1	0
Growing Degree Units for Corn (Monthly)												
50/86	60	114	243	339	488	637	760	732	555	352	157	50

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	31	131	426	914	1674	2689	3865	4981	5840	6363	6534	6565
45	5	39	202	542	1147	2013	3034	3995	4705	5077	5154	5160
50	1	8	76	282	733	1449	2315	3121	3681	3912	3937	3938
55	0	1	19	117	419	985	1696	2347	2757	2870	2874	2874
60	0	0	3	32	199	615	1171	1667	1933	1970	1971	1971
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	60	174	417	756	1244	1881	2641	3373	3928	4280	4437	4487

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

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