

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	41	23	31.8	4	4	4	2	1	0	0	0	0	722	784	876	1031	0.0	0.0	8.2	8.4	25	1
02	44	25	34.4	5	5	5	2	1	0	0	0	0	579	634	717	857	0.0	0.0	9.8	5.8	23	1
03	52	31	41.7	5	4	4	19	12	6	1	0	0	429	485	572	722	0.0	0.0	18.4	2.3	18	0
04	64	41	52.7	3	2	3	88	64	35	9	1	0	159	195	256	379	0.0	0.0	26.0	0.1	6	0
05	72	50	60.6	3	4	3	211	167	110	39	6	2	38	56	91	175	0.0	0.0	30.6	0.0	1	0
06	79	58	68.0	2	2	2	394	336	252	128	41	20	2	5	11	37	0.0	0.1	30.0	0.0	0	0
07	81	61	71.3	2	2	2	505	443	351	202	79	44	0	0	0	7	0.0	1.1	31.0	0.0	0	0
08	81	60	70.4	2	2	2	479	417	325	177	63	34	0	0	1	8	0.0	0.7	31.0	0.0	0	0
09	75	54	64.8	3	3	3	305	251	176	76	20	9	11	17	32	82	0.0	0.5	30.0	0.0	0	0
10	65	42	53.8	3	2	2	92	66	35	7	1	0	129	165	227	354	0.0	0.0	28.4	0.0	5	0
11	54	33	43.8	5	3	4	16	10	4	1	0	0	352	406	490	637	0.0	0.0	19.7	0.6	15	0
12	45	27	35.8	5	4	4	3	2	0	0	0	0	598	659	751	905	0.0	0.0	10.0	6.3	24	0
Summary	62.8	42.1	52.4	3.5	3.1	3.2	2116	1770	1294	640	211	109	3019	3406	4024	5194	0.0	2.4	273.1	23.5	117.0	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	3	16	9	2	0	3	3	5
02	3	13	8	2	0	2	3	4
03	4	14	10	3	1	3	4	5
04	4	13	9	3	1	3	4	5
05	5	15	10	4	1	4	5	7
06	6	12	9	3	1	4	5	7
07	5	13	9	4	2	4	4	5
08	4	10	7	3	1	3	4	5
09	4	9	7	3	1	2	3	5
10	3	9	6	2	0	2	3	4
11	3	11	8	2	0	2	3	4
12	4	14	9	2	0	3	4	5
Summary	48.00	149.0	101.0	33.0	8.0	35.00	45.00	61.00

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	45	53	166	396	639	841	970	944	744	435	187	72
45	18	22	93	271	486	691	815	789	594	297	105	32
50	7	7	46	167	340	541	660	634	446	179	49	11
55	2	2	19	88	211	394	505	479	305	92	16	3
60	0	0	6	35	110	252	351	325	176	35	4	0
Growing Degree Units for Corn (Monthly)												
50/86	27	37	105	239	385	548	656	630	466	258	112	40

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	45	98	264	660	1299	2140	3110	4054	4798	5233	5420	5492
45	18	40	133	404	890	1581	2396	3185	3779	4076	4181	4213
50	7	14	60	227	567	1108	1768	2402	2848	3027	3076	3087
55	2	4	23	111	322	716	1221	1700	2005	2097	2113	2116
60	0	0	6	41	151	403	754	1079	1255	1290	1294	1294
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	27	64	169	408	793	1341	1997	2627	3093	3351	3463	3503

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

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