

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	42	23	32.0	4	4	4	1	0	0	0	0	0	714	775	868	1023	0.0	0.0	10.7	4.2	25	0
02	46	24	34.8	5	4	4	1	0	0	0	0	0	566	622	706	846	0.0	0.0	12.9	1.7	23	0
03	54	30	42.1	5	3	4	11	6	2	0	0	0	409	467	556	708	0.0	0.0	22.5	0.3	18	0
04	66	39	52.3	3	2	2	71	50	25	5	0	0	150	189	255	384	0.0	0.4	28.5	0.0	6	0
05	74	48	61.0	3	4	3	217	171	112	41	7	2	30	45	80	163	0.0	1.8	30.9	0.0	1	0
06	81	57	68.6	2	2	2	409	350	265	137	45	23	1	2	7	29	0.1	5.5	30.0	0.0	0	0
07	84	61	72.5	3	2	2	541	479	386	234	101	60	0	0	0	3	0.2	11.0	31.0	0.0	0	0
08	83	60	71.2	2	2	2	504	442	349	201	78	45	0	0	1	7	0.1	7.8	31.0	0.0	0	0
09	77	53	65.0	3	3	2	308	254	179	77	19	8	7	13	28	76	0.0	3.1	30.0	0.0	0	0
10	67	42	54.4	2	3	2	89	63	34	9	1	0	110	145	209	339	0.0	0.2	30.3	0.0	5	0
11	55	31	43.1	5	3	3	9	5	2	0	0	0	368	424	511	659	0.0	0.0	22.8	0.1	18	0
12	45	26	35.7	5	4	4	2	1	0	0	0	0	598	659	752	907	0.0	0.0	13.9	1.4	23	0
Summary	64.5	41.2	52.7	3.5	3.0	2.8	2163	1821	1354	704	251	138	2953	3341	3973	5144	0.4	29.8	294.5	7.7	119.0	0.0

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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	6	2	1	1	2	3
02	2	9	5	2	0	1	2	3
03	3	11	7	2	1	2	3	4
04	4	12	8	2	1	3	3	5
05	4	14	9	3	1	3	4	6
06	4	12	8	2	1	3	4	5
07	4	12	8	3	1	3	4	5
08	3	11	7	2	1	2	3	4
09	3	8	5	2	1	1	3	5
10	3	8	5	2	1	1	2	3
11	3	9	6	2	1	2	3	4
12	3	10	7	2	1	2	3	4
Summary	39.00	125.0	81.0	26.0	11.0	24.00	36.00	51.00

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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	3	1	1	0	0	0	1	1	0	0	0	0	3
02	3	1	1	0	0	0	3	2	2	0	0	0	6
03	2	1	1	0	0	0	1	1	0	0	0	0	2
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	3	1	1	0	0	0	1	1	0	0	0	0	3
Summary	11.0	4.0	4.0	0.0	0.0	0.0	6.0	5.0	2.0	0.0	0.0	0.0	14.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	34	44	152	381	653	858	1006	969	751	448	156	53
45	12	16	78	252	499	708	851	814	602	306	79	21
50	4	4	33	146	351	558	696	659	453	181	32	7
55	1	1	11	71	217	409	541	504	308	89	9	2
60	0	0	2	25	112	265	386	349	179	34	2	0
Growing Degree Units for Corn (Monthly)												
50/86	24	41	116	254	409	558	677	646	474	283	115	36

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	34	78	230	611	1264	2122	3128	4097	4848	5296	5452	5505
45	12	28	106	358	857	1565	2416	3230	3832	4138	4217	4238
50	4	8	41	187	538	1096	1792	2451	2904	3085	3117	3124
55	1	2	13	84	301	710	1251	1755	2063	2152	2161	2163
60	0	0	2	27	139	404	790	1139	1318	1352	1354	1354
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	24	65	181	435	844	1402	2079	2725	3199	3482	3597	3633

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

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