

## Summary of Monthly Normals 1991-2020

Generated on 09/28/2021

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	69.9	48.9	59.4	3.3	3.7	3.3	191.6	151.0	99.4	38.1	8.3	3.1	55.0	76.3	117.8	211.5	0.0	0.0	30.4	0.0	1.4	0.0
02	73.3	52.0	62.6	3.8	3.9	3.8	236.6	192.6	134.0	59.9	17.7	8.3	22.4	34.4	59.8	125.8	0.0	0.0	28.0	0.0	0.5	0.0
03	77.3	56.0	66.6	3.6	3.5	3.4	368.0	311.1	230.1	115.6	37.6	19.3	6.8	11.9	23.9	64.4	0.0	0.2	31.0	0.0	0.0	0.0
04	82.7	61.7	72.2	2.2	2.7	2.3	516.4	457.0	368.7	227.7	105.8	68.2	0.4	1.0	2.6	11.7	0.0	2.2	30.0	0.0	0.0	0.0
05	88.1	67.7	77.9	1.8	2.1	1.8	709.9	647.9	554.9	400.1	247.6	189.8	0.0	0.0	0.0	0.2	0.0	13.7	31.0	0.0	0.0	0.0
06	90.7	73.1	81.9	2.0	1.1	1.4	806.9	746.9	656.9	506.9	357.0	297.0	0.0	0.0	0.0	0.0	0.1	20.0	30.0	0.0	0.0	0.0
07	91.1	74.9	83.0	2.0	0.9	1.3	868.0	806.0	713.0	558.0	403.0	341.0	0.0	0.0	0.0	0.0	0.0	24.0	31.0	0.0	0.0	0.0
08	91.7	75.0	83.3	1.3	1.2	1.0	878.8	816.8	723.8	568.8	413.8	351.8	0.0	0.0	0.0	0.0	0.0	24.9	31.0	0.0	0.0	0.0
09	89.7	73.1	81.4	1.3	1.2	1.1	791.9	731.9	641.9	491.9	342.1	282.5	0.0	0.0	0.0	0.0	0.0	18.1	30.0	0.0	0.0	0.0
10	84.5	66.1	75.3	1.9	2.9	2.2	629.3	567.6	475.6	325.9	187.9	138.7	0.1	0.4	1.4	6.7	0.0	5.0	31.0	0.0	0.0	0.0
11	77.3	57.1	67.2	2.4	3.6	2.9	370.9	315.2	236.4	121.2	42.2	23.6	4.8	9.1	20.3	55.1	0.0	0.1	30.0	0.0	0.0	0.0
12	72.4	52.0	62.2	3.9	4.5	4.1	255.8	209.0	147.7	67.3	17.9	7.7	32.6	47.8	79.6	154.1	0.0	0.0	30.7	0.0	0.4	0.0
Summary	82.4	63.1	72.8	2.5	2.6	2.4	6624	5953	4982	3481	2181	1731	122	181	305	630	0.1	108.2	364.1	0.0	2.3	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	2.51	8.6	3.9	1.2	0.4	1.05	2.51	3.64
02	2.08	7.6	4.0	1.6	0.6	1.06	1.64	2.60
03	3.22	6.8	3.8	1.5	0.5	1.21	2.48	4.86
04	2.04	6.2	3.9	1.2	0.3	1.20	1.74	2.59
05	2.68	6.7	4.1	1.9	0.7	0.90	1.94	3.31
06	6.98	15.2	10.7	4.5	2.4	4.96	6.31	8.40
07	5.88	16.9	10.7	4.0	1.7	4.27	5.66	7.46
08	6.63	16.6	10.4	4.1	1.7	5.70	6.71	7.78
09	5.21	13.5	8.1	3.4	1.2	2.99	4.42	6.48
10	2.62	7.7	4.0	1.4	0.5	1.07	1.98	3.56
11	1.76	7.5	2.5	0.8	0.3	0.59	1.16	2.19
12	2.17	8.4	3.6	1.2	0.3	0.74	1.34	2.64
Summary	43.78	121.7	69.7	26.8	10.6	25.74	37.89	55.51

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<b>Growing Degree Units (Monthly)</b>												
<b>Base</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
40	602.5	634.2	826.2	966.0	1174.9	1257.0	1333.0	1343.8	1242.0	1094.3	816.0	688.6
45	452.3	495.0	671.2	816.0	1019.9	1107.0	1178.0	1188.8	1092.0	939.3	666.0	535.9
50	312.4	360.0	517.3	666.0	864.9	957.0	1023.0	1033.8	942.0	784.3	516.5	388.1
55	191.6	236.6	368.0	516.4	709.9	806.9	868.0	878.8	791.9	629.3	370.9	255.8
60	99.4	134.0	230.1	368.7	554.9	656.9	713.0	723.8	641.9	475.6	236.4	147.7
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	361.8	390.9	532.6	656.9	816.5	881.3	941.5	943.5	880.0	765.9	529.0	425.7

<b>Growing Degree Units (Accumulated Monthly)</b>												
<b>Base</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
40	602	1237	2063	3029	4204	5461	6794	8138	9380	10474	11290	11978
45	452	947	1618	2434	3454	4561	5739	6928	8020	8960	9626	10161
50	312	672	1190	1856	2721	3678	4701	5734	6676	7461	7977	8365
55	192	428	796	1313	2022	2829	3697	4576	5368	5997	6368	6624
60	99	233	464	832	1387	2044	2757	3481	4123	4598	4835	4982
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	362	753	1285	1942	2759	3640	4582	5525	6405	7171	7700	8126

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

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