

Summary of Monthly Normals  
1981-2010  
Generated on 02/28/2018

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	16.1	-8.2	4.0				0	0	0	0	0	0	1582	1644	1737	1892	0.0	0.0	0.0	27.3	31.0	21.4
02	23.2	-2.8	10.2				0	0	0	0	0	0	1254	1310	1394	1534	0.0	0.0	0.2	21.0	27.3	16.1
03	35.5	10.7	23.1				-7777	-7777	0	0	0	0	989	1051	1144	1299	0.0	0.0	2.6	10.7	29.8	7.5
04	51.1	25.7	38.4				3	2	1	-7777	0	0	501	560	649	798	0.0	0.0	16.4	1.5	23.6	0.1
05	64.5	38.5	51.5				58	41	22	4	1	-7777	167	211	285	423	0.0	0.0	28.4	0.0	6.8	0.0
06	73.2	49.1	61.2				212	165	105	37	8	4	28	41	70	153	0.0	0.1	30.0	0.0	0.4	0.0
07	77.8	52.9	65.4				323	264	181	74	21	11	2	5	16	64	0.0	1.1	31.0	0.0	0.0	0.0
08	76.2	50.4	63.3				267	213	141	60	18	9	10	18	39	113	0.0	0.4	31.0	0.0	0.1	0.0
09	65.7	42.3	54.0				93	68	38	13	3	2	123	158	218	343	0.0	0.0	28.5	0.0	4.5	0.0
10	51.7	30.9	41.3				7	5	2	-7777	0	0	432	491	581	735	0.0	0.0	16.2	0.4	18.9	0.0
11	34.1	17.3	25.7				-7777	-7777	0	0	0	0	879	939	1029	1179	0.0	0.0	2.6	14.1	28.4	2.2
12	20.0	0.9	10.5				0	0	0	0	0	0	1381	1443	1536	1691	0.0	0.0	0.0	25.9	30.7	14.3
Summary	49.1	25.6	37.4	0.0	0.0	0.0	963	758	490	188	51	26	7348	7871	8698	10224	0.0	1.6	186.9	100.9	201.5	61.6

-7777: a non-zero value that would round to zero

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	0.91							
02	0.56							
03	0.96							
04	1.84							
05	2.84							
06	4.27							
07	3.76							
08	3.99							
09	3.86							
10	2.49							
11	1.78							
12	0.94							
Summary	28.20	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0	-7777	7	87	366	634	785	721	422	126	9	-7777
45	0	0	1	40	233	485	631	567	287	62	2	0
50	0	0	-7777	13	126	342	476	413	175	24	-7777	0
55	0	0	-7777	3	58	212	323	267	93	7	-7777	0
60	0	0	0	1	22	105	181	141	38	2	0	0
Growing Degree Units for Corn (Monthly)												
50/86	0	-7777	8	80	236	388	491	453	253	83	8	-7777

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0	0	7	94	460	1094	1879	2600	3022	3148	3157	3157
45	0	0	1	41	274	759	1390	1957	2244	2306	2308	2308
50	0	0	0	13	139	481	957	1370	1545	1569	1569	1569
55	0	0	0	3	61	273	596	863	956	963	963	963
60	0	0	0	1	23	128	309	450	488	490	490	490
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	8	88	324	712	1203	1656	1909	1992	2000	2000

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.  
-7777: a non-zero value that would round to zero.  
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.