

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	73.6	63.8	68.7	1.8	2.3	1.9	425	364	274	136	40	18	1	1	4	22	0.0	0.0	31.0	0.0	0.0	0.0
02	74.8	64.4	69.6	2.8	3.2	2.8	409	354	272	148	56	32	-7777	1	3	19	0.0	0.1	28.0	0.0	0.0	0.0
03	77.9	66.8	72.3	2.9	2.4	2.6	538	476	384	237	110	70	-7777	-7777	1	9	0.0	0.2	31.0	0.0	0.0	0.0
04	81.4	70.1	75.7	2.3	2.4	2.2	623	563	473	323	180	128	0	0	0	-7777	0.0	0.6	30.0	0.0	0.0	0.0
05	86.0	74.0	80.0	2.0	2.5	2.1	775	713	620	465	311	250	0	0	0	-7777	0.0	5.3	31.0	0.0	0.0	0.0
06	90.0	76.5	83.3	1.8	1.7	1.4	848	788	698	548	398	337	0	0	0	0	0.0	15.4	30.0	0.0	0.0	0.0
07	91.1	78.3	84.7	0.8	1.5	0.9	921	859	766	611	456	394	0	0	0	0	0.0	21.2	31.0	0.0	0.0	0.0
08	91.7	77.8	84.7	1.0	2.1	1.1	922	860	767	612	457	395	0	0	0	0	0.1	23.6	31.0	0.0	0.0	0.0
09	89.7	77.2	83.5	1.6	2.5	1.6	853	793	703	553	403	343	0	0	0	0	0.0	14.7	30.0	0.0	0.0	0.0
10	84.7	74.9	79.8	1.9	2.7	2.1	769	707	614	459	304	243	0	0	0	0	0.0	4.0	31.0	0.0	0.0	0.0
11	79.1	70.7	74.9	1.9	1.7	1.7	597	537	447	298	156	105	0	-7777	-7777	1	0.0	0.0	30.0	0.0	0.0	0.0
12	75.5	66.1	70.8	2.1	3.8	2.6	490	428	336	191	75	42	-7777	-7777	2	11	0.0	0.0	31.0	0.0	0.0	0.0
Summary	83.0	71.7	77.3	1.9	2.4	1.9	8170	7442	6354	4581	2946	2357	1	2	10	62	0.1	85.1	365.0	0.0	0.0	0.0

-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	2.61	6.4	4.1	1.9	0.8	0.93	1.47	2.90
02	2.11	5.9	3.3	1.5	0.5	0.59	1.68	2.68
03	2.54	5.4	3.6	1.3	0.7	1.15	2.16	3.69
04	2.00	3.7	2.5	1.1	0.6	0.50	1.80	3.04
05	1.57	4.4	2.6	1.2	0.5	0.35	1.13	2.55
06	3.41	8.3	5.1	2.0	1.0	2.00	2.83	4.69
07	2.90	9.1	5.4	1.7	0.9	1.43	2.50	4.26
08	4.26	11.2	7.5	2.6	0.8	3.46	4.12	4.96
09	6.63	12.6	9.1	3.9	1.7	4.21	6.00	7.90
10	3.88	8.9	5.4	2.8	1.4	2.07	3.12	4.99
11	2.02	5.2	2.9	1.4	0.6	1.00	1.42	2.95
12	2.49	6.0	3.9	1.5	0.5	1.03	1.72	3.13
Summary	36.42	87.1	55.4	22.9	10.0	18.72	29.95	47.74

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	890	829	1003	1072	1240	1298	1386	1387	1303	1234	1047	955
45	735	689	848	923	1085	1148	1231	1232	1153	1079	897	800
50	580	549	693	773	930	998	1076	1077	1003	924	747	645
55	425	409	538	623	775	848	921	922	853	769	597	490
60	274	272	384	473	620	698	766	767	703	614	447	336
Growing Degree Units for Corn (Monthly)												
50/86	580	549	691	768	904	934	996	988	944	906	746	646

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	890	1719	2722	3794	5034	6332	7718	9105	10408	11642	12689	13644
45	735	1424	2272	3195	4280	5428	6659	7891	9044	10123	11020	11820
50	580	1129	1822	2595	3525	4523	5599	6676	7679	8603	9350	9995
55	425	834	1372	1995	2770	3618	4539	5461	6314	7083	7680	8170
60	274	546	930	1403	2023	2721	3487	4254	4957	5571	6018	6354
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	580	1129	1820	2588	3492	4426	5422	6410	7354	8260	9006	9652

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