

Summary of Monthly Normals
1991-2020

Generated on 05/01/2024

Current Location: Elev: 1176 ft. Lat: 40.3536° N Lon: 83.7753° W

Station: BELLEFONTAINE, OH US USC00330563

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	33.5	17.6	25.5	4.6	5.6	5.1	0.3	0.2	0.1	0.0	0.0	0.0	913.1	974.9	1067.8	1222.8	0.0	0.0	3.6	15.0	27.2	3.6
02	37.1	19.7	28.4	5.4	5.7	5.5	0.5	0.2	0.1	0.0	0.0	0.0	745.2	800.9	884.8	1024.7	0.0	0.0	4.5	10.3	24.8	2.0
03	47.5	28.5	38.0	5.0	4.3	4.6	13.2	9.0	4.3	1.0	0.1	0.0	540.2	597.9	686.3	838.0	0.0	0.0	13.0	3.9	20.7	0.0
04	60.7	38.8	49.8	3.3	3.0	3.0	59.2	42.2	23.6	7.0	1.1	0.3	216.7	259.7	331.1	464.5	0.0	0.0	24.9	0.0	7.8	0.0
05	71.3	50.6	60.9	4.0	3.6	3.7	226.7	184.0	128.2	59.6	19.0	9.8	42.3	61.6	98.8	185.2	0.0	0.2	30.4	0.0	0.4	0.0
06	79.5	59.9	69.7	2.5	1.9	2.1	442.8	384.8	300.4	171.9	74.7	47.1	1.9	3.9	9.6	31.0	0.0	1.9	30.0	0.0	0.0	0.0
07	82.6	63.0	72.8	2.9	2.4	2.5	551.8	489.8	396.9	246.0	116.8	77.2	0.0	0.0	0.2	4.3	0.0	2.9	31.0	0.0	0.0	0.0
08	81.3	61.5	71.4	2.3	2.5	2.3	508.4	446.5	354.2	207.4	89.7	55.9	0.1	0.2	0.9	9.1	0.0	1.7	31.0	0.0	0.0	0.0
09	76.0	54.4	65.2	3.1	2.7	2.7	317.4	264.9	192.8	96.4	34.7	20.3	11.4	19.0	36.9	90.5	0.0	1.3	29.9	0.0	0.0	0.0
10	63.7	42.5	53.1	2.9	2.5	2.5	93.6	69.8	42.0	13.8	2.9	1.5	152.5	190.7	255.9	382.7	0.0	0.0	27.7	0.0	4.8	0.0
11	49.9	32.1	41.0	5.0	3.5	4.1	11.0	6.3	2.6	0.3	0.0	0.0	431.0	486.2	572.5	720.3	0.0	0.0	15.0	1.8	15.9	0.0
12	38.4	23.6	31.0	4.6	4.9	4.7	0.8	0.4	0.1	0.0	0.0	0.0	744.7	806.3	899.0	1053.9	0.0	0.0	5.5	9.7	25.2	0.8
Summary	60.1	41.0	50.6	3.8	3.6	3.6	2226	1898	1445	803	339	212	3799	4201	4844	6027	0.0	8.0	246.5	40.7	126.8	6.4

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	3.04	14.5	6.9	1.7	0.5	2.19	2.84	3.54	
02	2.46	12.1	5.3	1.5	0.4	1.58	2.03	3.12	
03	3.20	12.7	7.3	1.8	0.5	2.23	2.94	3.96	
04	4.11	13.4	8.6	3.1	0.8	2.85	3.96	4.93	
05	4.31	13.6	9.2	3.1	0.8	2.63	3.96	5.62	
06	4.96	12.5	8.1	3.2	1.4	3.14	4.32	6.18	
07	4.45	10.6	7.4	3.1	1.3	2.74	3.64	5.41	
08	3.90	9.0	6.4	2.8	1.2	2.59	3.78	4.94	
09	3.18	9.4	5.5	2.0	0.8	1.30	2.86	4.90	
10	2.82	10.0	6.1	1.7	0.6	1.80	2.49	3.77	
11	3.13	10.5	6.6	2.2	0.6	1.99	2.77	4.18	
12	3.08	13.1	6.5	1.9	0.5	2.20	2.78	3.88	
Summary	42.64	141.4	83.9	28.1	9.4	27.24	38.37	54.43	

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	19.1	25.0	113.6	321.0	649.8	890.8	1016.7	973.3	755.8	413.5	140.2	34.1
45	7.3	9.8	63.2	208.6	497.4	740.9	861.7	818.3	606.2	279.3	74.3	13.0
50	2.0	2.9	31.6	119.7	352.6	591.0	706.7	663.3	458.6	171.4	33.8	3.9
55	0.3	0.5	13.2	59.2	226.7	442.8	551.8	508.4	317.4	93.6	11.0	0.8
60	0.1	0.1	4.3	23.6	128.2	300.4	396.9	354.2	192.8	42.0	2.6	0.1
Growing Degree Units for Corn (Monthly)												
50/86	9.0	14.2	67.8	190.8	390.4	587.2	693.8	656.6	475.9	239.5	73.4	14.6

Growing Degree Units (Accumulated Monthly)												
40	19	44	158	479	1128	2019	3036	4009	4765	5179	5319	5353
45	7	17	80	289	786	1527	2389	3207	3813	4093	4167	4180
50	2	5	36	156	509	1100	1806	2470	2928	3100	3134	3138
55	0	1	14	73	300	743	1294	1803	2120	2214	2225	2226
60	0	0	4	28	156	457	854	1208	1401	1443	1445	1445
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	9	23	91	282	672	1259	1953	2610	3086	3325	3399	3413

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

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