

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 955 ft. Lat: 40.8125° N Lon: 82.9697° W

Station: BUCYRUS, OH US USC00331072

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	35.3	20.5	27.9	4.8	5.7	5.2	0.8	0.3	0.1	0.0	0.0	0.0	840.7	902.1	994.9	1149.8	0.0	0.0	3.4	15.5	26.8	3.4
02	38.1	22.0	30.0	5.5	5.8	5.6	0.8	0.4	0.2	0.0	0.0	0.0	699.3	754.9	838.6	978.4	0.0	0.0	3.6	11.1	24.9	2.3
03	48.6	29.9	39.3	5.0	4.1	4.4	13.6	8.9	4.5	1.1	0.1	0.0	501.8	559.1	647.6	799.3	0.0	0.0	11.7	4.2	22.3	0.2
04	62.5	40.0	51.2	3.3	2.6	2.8	74.0	54.3	32.0	10.7	2.3	1.1	186.5	226.9	294.5	423.2	0.0	0.0	24.2	0.1	9.2	0.0
05	73.6	51.1	62.3	4.0	3.7	3.7	258.3	212.9	153.8	78.0	31.3	19.4	30.5	47.1	81.0	160.3	0.0	0.5	30.4	0.0	0.6	0.0
06	82.3	60.7	71.5	2.4	2.1	2.0	495.9	437.1	350.9	217.8	109.3	76.1	1.0	2.2	6.1	22.9	0.0	3.7	30.0	0.0	0.0	0.0
07	85.6	64.1	74.8	2.8	2.2	2.4	615.3	553.3	460.2	307.2	168.5	122.1	0.0	0.0	0.0	1.9	0.0	5.3	31.0	0.0	0.0	0.0
08	83.9	62.3	73.1	2.4	2.4	2.3	561.0	499.1	406.3	255.6	126.4	86.9	0.0	0.0	0.4	4.6	0.0	3.2	31.0	0.0	0.0	0.0
09	78.0	55.3	66.7	2.8	2.5	2.3	356.3	301.3	224.4	118.3	48.4	31.1	6.9	11.9	25.1	69.0	0.0	1.4	30.0	0.0	0.1	0.0
10	65.2	44.3	54.7	2.7	2.5	2.4	112.1	86.0	54.5	20.4	5.6	2.9	119.9	155.7	217.2	338.2	0.0	0.0	27.4	0.0	3.9	0.0
11	51.4	34.4	42.9	5.0	3.3	3.9	15.0	9.0	3.8	0.8	0.1	0.0	377.9	431.9	516.8	663.8	0.0	0.0	14.3	2.2	16.4	0.0
12	40.2	26.5	33.3	4.7	4.9	4.7	1.8	1.1	0.4	0.0	0.0	0.0	672.9	734.1	826.4	981.0	0.0	0.0	5.3	9.3	25.0	0.5
Summary	62.1	42.6	52.3	3.8	3.5	3.5	2505	2164	1691	1010	492	340	3437	3826	4449	5592	0.0	14.1	242.3	42.4	129.2	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	2.75	13.8	6.7	1.4	0.5	1.78	2.52	3.30
02	2.13	11.5	5.2	1.1	0.2	1.39	1.83	2.47
03	2.52	11.6	6.7	1.5	0.3	1.75	2.28	3.22
04	3.54	12.9	8.2	2.3	0.5	2.68	3.74	4.38
05	3.99	13.4	8.8	2.8	0.5	2.44	3.86	5.21
06	4.45	11.3	8.0	3.1	1.2	2.60	3.99	5.76
07	4.15	10.8	7.4	3.1	1.1	2.50	3.80	4.96
08	3.26	8.7	5.8	2.0	0.7	2.18	2.83	3.90
09	3.36	10.0	5.7	2.2	0.9	2.16	3.09	4.35
10	2.86	9.9	6.5	1.9	0.5	2.02	2.58	3.75
11	2.87	9.9	6.4	1.9	0.5	1.68	2.93	3.44
12	2.64	12.5	6.0	1.6	0.3	1.63	2.52	3.23
Summary	38.52	136.3	81.4	24.9	7.2	24.81	35.97	47.97

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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	7.50	7.9	3.1	0.6	0.1	0.0					2.90	7.70	10.30
02	5.30	5.1	1.5	0.4	0.1	0.0					2.00	3.30	6.80
03	2.80	2.4	1.1	0.2	0.1	0.0					0.70	2.00	3.50
04	0.60	0.6	0.3	0.0	0.0	0.0					0.00	0.00	0.30
05	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
10	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
11	1.00	1.1	0.3	0.0	0.0	0.0					0.00	0.10	1.50
12	6.10	5.0	1.7	0.4	0.0	0.0					2.00	4.20	9.50
Summary	23.3	22.1	8.0	1.6	0.3	0.0	0.0	0.0	0.0	0.0	7.6	17.3	31.9

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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	28.4	30.2	122.4	355.8	692.9	944.9	1080.3	1026.0	799.4	460.5	165.4	47.6
45	11.8	12.0	67.2	236.1	538.8	794.8	925.2	871.0	649.4	318.2	89.0	20.0
50	3.8	3.4	33.0	140.7	390.8	644.9	770.3	716.0	500.6	198.9	40.8	6.7
55	0.8	0.8	13.6	74.0	258.3	495.9	615.3	561.0	356.3	112.1	15.0	1.8
60	0.1	0.2	4.5	32.0	153.8	350.9	460.2	406.3	224.4	54.5	3.8	0.4
Growing Degree Units for Corn (Monthly)												
50/86	12.6	16.2	73.1	214.1	423.0	626.6	737.2	694.5	507.9	265.0	84.8	19.8

Growing Degree Units (Accumulated Monthly)												
40	28	59	181	537	1230	2175	3255	4281	5080	5541	5706	5754
45	12	24	91	327	866	1661	2586	3457	4106	4424	4513	4533
50	4	7	40	181	572	1217	1987	2703	3203	3402	3443	3450
55	1	2	15	89	348	843	1459	2020	2376	2488	2503	2505
60	0	0	5	37	191	542	1002	1408	1632	1687	1691	1691
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	13	29	102	316	739	1366	2103	2797	3305	3570	3655	3675

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