

Summary of Monthly Normals
1991-2020

Current Location: Elev: 600 ft. Lat: 41.3336° N Lon: 83.1197° W
Station: **FREMONT, OH US USC00332974**

Generated on 04/28/2024

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	33.7	18.5	26.1	4.7	5.9	5.3	0.2	0.1	0.0	0.0	0.0	0.0	895.9	957.8	1050.7	1205.7	0.0	0.0	3.0	14.7	27.6	3.0
02	36.6	20.0	28.3	5.5	5.8	5.5	0.6	0.4	0.2	0.0	0.0	0.0	748.1	803.9	887.7	1027.5	0.0	0.0	3.8	10.0	24.7	2.1
03	46.7	27.8	37.3	5.1	4.2	4.5	10.6	7.3	4.0	1.2	0.1	0.0	560.8	619.5	709.1	861.4	0.0	0.0	11.7	4.1	22.1	0.1
04	59.9	38.0	48.9	2.9	2.6	2.7	47.5	33.3	17.6	5.0	0.8	0.2	228.9	274.7	349.1	486.5	0.0	0.0	23.5	0.0	7.7	0.0
05	71.5	49.4	60.4	3.9	3.5	3.6	216.5	175.1	121.0	59.1	23.5	14.1	47.6	68.1	107.1	200.2	0.0	1.0	30.5	0.0	0.5	0.0
06	81.1	59.7	70.4	2.6	1.8	2.0	464.0	405.8	321.0	192.3	92.5	63.6	2.1	3.9	9.1	30.5	0.0	4.9	30.0	0.0	0.0	0.0
07	85.0	63.1	74.0	3.3	2.4	2.7	590.4	528.4	435.5	283.6	151.1	107.8	0.0	0.0	0.1	3.1	0.3	8.5	31.0	0.0	0.0	0.0
08	82.9	61.0	72.0	2.6	2.1	2.2	525.4	463.5	370.9	222.7	102.3	67.5	0.0	0.1	0.5	7.3	0.0	4.2	31.0	0.0	0.0	0.0
09	76.8	53.6	65.2	2.8	2.2	2.3	317.1	264.1	191.8	96.2	37.1	22.9	11.2	18.2	36.0	90.4	0.0	2.2	30.0	0.0	0.0	0.0
10	64.1	42.4	53.2	2.7	2.5	2.4	91.6	68.6	40.8	13.8	3.6	1.7	145.8	184.9	250.1	378.0	0.0	0.1	28.1	0.0	3.8	0.0
11	50.3	32.8	41.5	4.7	3.3	3.8	10.8	6.2	2.4	0.2	0.0	0.0	414.2	469.6	555.9	703.7	0.0	0.0	14.4	1.3	15.0	0.0
12	38.8	24.5	31.6	4.8	4.7	4.7	1.3	0.7	0.1	0.0	0.0	0.0	725.1	786.5	878.9	1033.7	0.0	0.0	5.6	7.6	24.0	0.5
Summary	60.6	40.9	50.7	3.8	3.4	3.5	2276	1954	1505	874	411	278	3780	4187	4834	6028	0.3	20.9	242.6	37.7	125.4	5.7

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	2.73	12.2	7.0	1.6	0.4	1.87	2.35	3.40	
02	2.42	10.1	6.1	1.2	0.4	1.68	2.19	2.78	
03	2.81	10.6	7.1	1.6	0.4	1.80	2.78	3.55	
04	3.83	12.6	8.5	2.6	0.8	3.05	3.79	4.32	
05	3.80	12.9	8.5	2.4	0.8	2.55	3.78	5.11	
06	4.10	11.2	7.3	2.8	1.1	2.77	4.19	4.94	
07	3.63	10.3	6.9	2.5	0.9	2.39	3.36	4.34	
08	3.37	8.9	6.5	2.4	0.8	2.45	3.23	4.04	
09	3.23	9.1	5.5	2.2	0.9	1.91	2.97	4.22	
10	2.91	10.1	6.6	1.7	0.5	2.01	2.44	3.59	
11	2.77	10.2	6.6	2.0	0.5	1.96	2.70	3.20	
12	2.60	10.7	6.1	1.5	0.4	1.68	2.48	3.40	
Summary	38.20	128.9	82.7	24.5	7.9	26.12	36.26	46.89	

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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	8.40	6.2	3.7	1.0	0.3	0.0	12.7	7.2	4.5	0.5	3.90	6.30	11.40
02	6.90	5.1	3.1	1.0	0.3	0.0	9.8	5.9	4.0	0.7	2.30	4.90	8.60
03	3.70	2.3	1.6	0.7	0.2	0.0	4.0	2.0	0.6	0.0	1.00	3.80	4.50
04	1.00	0.4	0.3	0.1	0.0	0.0	0.3	0.1	0.1	0.0	0.00	0.00	1.00
05	0.00	0.0	0.0	0.0	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.90	0.8	0.4	0.1	0.0	0.0	0.7	0.2	0.0	0.0	0.00	0.00	1.00
12	5.30	3.4	1.8	0.5	0.2	0.0	6.7	3.2	1.3	0.3	0.40	4.10	8.70
Summary	26.2	18.2	10.9	3.4	1.0	0.0	34.2	18.6	10.5	1.5	7.6	19.1	35.2

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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	15.5	21.1	95.7	292.9	634.3	911.7	1055.3	990.3	755.8	415.1	140.6	32.4
45	4.9	8.0	51.1	182.8	481.9	761.7	900.3	835.3	606.0	277.6	73.0	12.9
50	1.1	2.6	24.9	100.5	338.8	612.1	745.4	680.4	458.6	169.5	31.9	4.5
55	0.2	0.6	10.6	47.5	216.5	464.0	590.4	525.4	317.1	91.6	10.8	1.3
60	0.0	0.2	4.0	17.6	121.0	321.0	435.5	370.9	191.8	40.8	2.4	0.1
Growing Degree Units for Corn (Monthly)												
50/86	7.7	13.0	60.8	174.3	378.4	596.9	713.1	662.8	474.9	240.6	74.4	14.4

Growing Degree Units (Accumulated Monthly)												
40	16	37	132	425	1060	1971	3026	4017	4773	5188	5328	5361
45	5	13	64	247	729	1490	2391	3226	3832	4110	4183	4196
50	1	4	29	129	468	1080	1825	2506	2964	3134	3166	3170
55	0	1	11	59	275	739	1330	1855	2172	2264	2275	2276
60	0	0	4	22	143	464	899	1270	1462	1503	1505	1505
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	8	21	82	256	634	1231	1944	2607	3082	3322	3397	3411

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