

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 679 ft. Lat: 39.5536° N Lon: 84.3189° W
Station: FRANKLIN, OH US USC00332928

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	38.4	20.4	29.4	4.7	4.9	4.7	0.8	0.4	0.1	0.0	0.0	0.0	794.3	855.8	948.6	1103.5	0.0	0.0	6.2	10.5	26.2	2.1
02	42.0	21.8	31.9	5.8	5.3	5.5	1.3	0.7	0.2	0.0	0.0	0.0	648.0	703.4	786.9	926.7	0.0	0.0	8.2	4.9	23.3	0.4
03	52.2	30.0	41.1	5.1	4.3	4.5	16.6	10.8	5.0	1.1	0.0	0.0	447.5	503.7	590.9	741.9	0.0	0.0	17.2	1.5	18.3	0.0
04	64.7	39.3	52.0	2.7	2.5	2.4	74.5	53.7	30.7	9.2	1.6	0.4	164.5	203.7	270.7	399.2	0.0	0.0	26.7	0.0	6.7	0.0
05	74.1	50.6	62.4	3.7	4.1	3.7	255.2	208.2	146.0	67.7	21.2	10.7	27.4	42.4	73.2	149.9	0.0	0.4	30.9	0.0	0.3	0.0
06	82.4	59.9	71.1	2.6	2.3	2.0	484.9	425.8	338.9	203.0	95.3	63.1	0.5	1.4	4.4	18.6	0.0	4.1	30.0	0.0	0.0	0.0
07	85.8	63.5	74.6	3.1	2.7	2.7	609.1	547.1	454.1	300.7	160.5	113.8	0.0	0.0	0.0	1.5	0.3	7.9	31.0	0.0	0.0	0.0
08	85.1	61.1	73.1	2.9	2.8	2.6	561.0	499.1	406.4	255.0	123.7	83.3	0.0	0.1	0.4	4.0	0.0	6.5	31.0	0.0	0.0	0.0
09	78.9	53.1	66.0	3.4	3.1	2.8	337.7	283.4	208.7	107.1	40.0	23.4	7.7	13.5	28.7	77.1	0.0	2.5	30.0	0.0	0.0	0.0
10	66.7	41.2	53.9	2.6	2.8	2.3	91.0	66.3	38.1	12.2	3.1	1.9	123.5	160.8	225.7	354.7	0.0	0.1	29.4	0.0	4.7	0.0
11	53.4	31.9	42.6	5.2	3.1	3.8	14.1	8.2	3.3	0.4	0.0	0.0	384.5	438.7	523.8	670.9	0.0	0.0	18.6	0.8	16.6	0.0
12	42.5	25.5	34.0	4.8	4.4	4.5	3.3	2.0	0.9	0.0	0.0	0.0	654.3	715.0	806.8	961.0	0.0	0.0	8.7	6.3	23.9	0.2
Summary	63.8	41.5	52.7	3.9	3.5	3.5	2450	2106	1632	956	445	297	3252	3638	4260	5409	0.3	21.5	267.9	24.0	120.0	2.7

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	3.32	9.2	6.1	1.9	0.5	2.37	3.04	3.90
02	2.54	8.5	5.2	1.6	0.5	1.44	2.10	3.14
03	3.46	10.6	7.0	2.4	0.7	2.39	3.23	4.15
04	4.58	11.3	8.3	3.1	1.1	3.21	4.15	5.40
05	4.40	11.3	9.1	2.9	0.9	2.95	4.38	5.52
06	4.45	10.1	8.3	3.1	1.2	2.97	4.60	5.39
07	4.34	9.0	6.8	2.7	0.9	3.16	3.81	5.30
08	2.87	6.5	4.5	1.9	0.8	1.92	2.84	3.53
09	2.87	6.9	4.9	1.9	0.8	1.07	2.28	4.12
10	3.20	8.2	5.7	1.9	0.8	1.84	3.03	4.48
11	3.03	8.7	6.0	2.1	0.6	1.89	2.69	3.91
12	3.25	8.9	6.2	2.2	0.6	2.19	3.38	3.98
Summary	42.31	109.2	78.1	27.7	9.4	27.40	39.53	52.82

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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	31.6	31.7	148.5	373.6	692.9	934.3	1074.0	1025.9	779.8	436.1	160.8	51.3
45	12.4	11.7	82.5	248.6	539.0	784.4	919.1	871.0	630.0	295.5	85.8	22.4
50	3.9	4.0	40.9	147.8	390.2	634.4	764.1	716.0	481.2	176.3	39.4	9.0
55	0.8	1.3	16.6	74.5	255.2	484.9	609.1	561.0	337.7	91.0	14.1	3.3
60	0.1	0.2	5.0	30.7	146.0	338.9	454.1	406.4	208.7	38.1	3.3	0.9
Growing Degree Units for Corn (Monthly)												
50/86	19.4	26.7	99.6	240.6	434.2	618.8	732.1	688.2	501.0	276.0	101.9	29.1
Growing Degree Units (Accumulated Monthly)												
40	32	63	212	585	1278	2213	3287	4312	5092	5528	5689	5741
45	12	24	107	355	894	1679	2598	3469	4099	4394	4480	4502
50	4	8	49	197	587	1221	1985	2701	3182	3359	3398	3407
55	1	2	19	93	348	833	1442	2003	2341	2432	2446	2450
60	0	0	5	36	182	521	975	1381	1590	1628	1632	1632
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	19	46	146	386	820	1439	2171	2860	3361	3637	3739	3768

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