

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 937 ft. Lat: 40.2342° N Lon: 85.3936° W
Station: **MUNCIE DELAWARE CO AP, IN US USW00094895**

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	36.0	21.3	28.6	4.7	5.6	5.1	1.3	0.7	0.2	0.0	0.0	0.0	817.9	879.3	971.8	1126.7	0.0	0.0	4.0	13.8	26.5	3.1
02	39.9	23.9	31.9	5.8	5.4	5.6	2.6	1.5	0.4	0.1	0.0	0.0	649.3	704.1	787.1	926.8	0.0	0.0	5.6	8.9	23.3	1.7
03	50.9	32.5	41.7	5.1	4.4	4.6	25.7	18.1	9.7	2.9	0.7	0.3	437.9	492.3	577.0	725.2	0.0	0.0	14.7	2.6	19.1	0.0
04	64.1	43.0	53.5	2.9	2.9	2.7	102.0	77.0	47.5	18.3	4.8	2.4	145.5	180.5	241.1	361.9	0.0	0.0	26.2	0.1	5.7	0.0
05	74.6	54.2	64.4	4.0	3.5	3.7	311.5	261.3	194.3	105.8	45.4	28.8	20.2	31.9	57.9	124.4	0.0	0.8	30.8	0.0	0.3	0.0
06	83.0	63.6	73.3	2.3	1.8	1.8	549.6	490.2	402.6	263.4	142.0	102.8	0.7	1.4	3.7	14.5	0.0	4.1	30.0	0.0	0.0	0.0
07	85.8	66.3	76.0	2.8	2.9	2.8	652.4	590.4	497.4	343.5	198.9	148.5	0.0	0.0	0.0	1.0	0.1	6.3	31.0	0.0	0.0	0.0
08	84.1	63.4	73.7	2.4	2.8	2.4	581.2	519.2	426.4	275.1	142.2	100.4	0.0	0.0	0.3	3.9	0.0	4.0	31.0	0.0	0.0	0.0
09	78.8	55.7	67.2	3.3	2.8	2.7	374.4	319.3	242.5	134.0	59.2	38.9	7.0	11.9	25.1	66.5	0.0	2.1	30.0	0.0	0.1	0.0
10	66.3	45.4	55.8	2.7	2.5	2.4	132.6	103.3	67.9	27.4	8.9	5.2	106.2	139.0	196.6	311.0	0.0	0.2	28.6	0.0	4.0	0.0
11	52.3	35.6	43.9	5.1	3.4	4.1	23.5	15.4	7.3	1.5	0.1	0.0	355.0	406.8	488.8	632.9	0.0	0.0	16.4	1.7	15.7	0.0
12	40.7	26.9	33.8	4.9	4.9	4.8	3.2	2.0	0.9	0.1	0.0	0.0	660.3	721.1	812.9	967.2	0.0	0.0	6.0	8.4	24.1	0.8
Summary	63.0	44.3	53.6	3.8	3.6	3.6	2760	2398	1897	1172	602	427	3200	3568	4162	5262	0.1	17.5	254.3	35.5	118.8	5.6

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	2.52	9.8	5.4	1.4	0.3	1.48	2.09	3.08	
02	2.27	9.8	5.1	1.5	0.4	1.19	1.88	2.93	
03	3.08	11.5	7.0	2.3	0.6	1.81	3.25	4.23	
04	3.89	12.3	8.0	2.6	0.8	3.04	4.16	4.92	
05	4.36	13.4	8.6	3.1	1.0	2.97	4.49	5.43	
06	4.81	12.7	8.5	3.4	1.2	3.34	4.15	5.72	
07	4.10	10.8	6.3	2.7	1.2	2.18	3.19	5.78	
08	3.38	10.4	5.9	2.3	0.9	2.35	3.11	3.69	
09	3.09	9.9	5.1	2.0	0.9	1.34	2.76	4.43	
10	2.96	10.2	5.9	2.2	0.8	1.79	2.35	4.04	
11	3.23	10.1	6.4	2.1	0.8	2.17	2.63	4.42	
12	2.57	11.5	6.1	1.8	0.2	1.68	2.31	3.01	
Summary	40.26	132.4	78.3	27.4	9.1	25.34	36.37	51.68	

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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	45.5	165.7	419.3	756.4	998.9	1117.4	1046.2	817.4	493.8	188.7	56.6
45	13.5	20.6	96.4	290.0	602.0	848.9	962.4	891.2	667.5	350.2	107.8	25.0
50	4.9	8.4	53.0	182.7	451.1	698.9	807.4	736.2	518.9	227.1	55.1	9.5
55	1.3	2.6	25.7	102.0	311.5	549.6	652.4	581.2	374.4	132.6	23.5	3.2
60	0.2	0.4	9.7	47.5	194.3	402.6	497.4	426.4	242.5	67.9	7.3	0.9
Growing Degree Units for Corn (Monthly)												
50/86	13.4	23.9	94.5	245.6	471.9	677.6	774.3	714.9	526.2	287.7	95.2	22.9

Growing Degree Units (Accumulated Monthly)												
40	32	77	243	662	1418	2417	3535	4581	5398	5892	6081	6138
45	14	34	130	420	1022	1871	2834	3725	4392	4743	4850	4876
50	5	13	66	249	700	1399	2206	2943	3462	3689	3744	3753
55	1	4	30	132	443	993	1645	2226	2601	2733	2757	2760
60	0	1	10	58	252	655	1152	1578	1821	1889	1896	1897
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	13	37	132	377	849	1527	2301	3016	3542	3830	3925	3948

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