

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 815 ft. Lat: 41.3392° N Lon: 86.3358° W

Station: PLYMOUTH, IN US USC00126989

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	31.4	16.7	24.1	4.7	5.8	5.2	0.2	0.1	0.0	0.0	0.0	0.0	959.3	1021.2	1114.1	1269.3	0.0	0.0	2.2	16.9	28.0	3.8
02	35.4	18.5	26.9	5.4	5.5	5.4	0.2	0.1	0.0	0.0	0.0	0.0	785.5	841.2	925.2	1065.3	0.0	0.0	3.7	11.4	24.9	2.1
03	47.1	27.7	37.4	5.4	4.6	4.9	12.8	8.7	5.0	1.7	0.2	0.1	558.4	616.3	705.6	857.3	0.0	0.0	12.3	3.8	21.8	0.3
04	59.8	38.0	48.9	3.6	2.9	3.1	52.8	38.1	21.3	6.4	1.0	0.2	235.8	281.1	354.3	489.4	0.0	0.0	23.8	0.1	9.3	0.0
05	71.2	49.4	60.3	4.2	3.5	3.7	215.7	175.4	123.2	59.8	22.2	13.1	51.4	73.1	114.0	205.5	0.0	0.8	30.2	0.0	0.6	0.0
06	80.6	59.3	70.0	2.5	2.0	2.0	450.2	392.3	308.2	182.4	86.0	57.9	1.9	4.0	9.9	34.0	0.0	3.8	30.0	0.0	0.0	0.0
07	83.8	62.7	73.2	3.2	2.6	2.7	565.7	503.7	411.1	261.5	133.6	93.0	0.0	0.0	0.4	5.8	0.2	5.8	31.0	0.0	0.0	0.0
08	81.9	61.0	71.5	2.5	2.9	2.5	509.9	448.0	356.1	210.3	94.3	61.4	0.0	0.2	1.3	10.4	0.0	2.9	31.0	0.0	0.0	0.0
09	76.1	53.5	64.8	3.1	2.2	2.5	306.3	255.2	185.9	93.7	36.0	22.4	12.5	21.3	42.1	99.8	0.0	1.5	30.0	0.0	0.1	0.0
10	63.3	42.4	52.8	2.6	2.7	2.5	87.0	64.6	38.6	12.9	3.3	1.7	153.7	193.3	260.3	389.5	0.0	0.0	27.8	0.0	4.2	0.0
11	48.4	31.8	40.1	5.2	3.6	4.3	9.5	5.7	2.2	0.2	0.0	0.0	456.5	512.7	599.1	747.2	0.0	0.0	13.4	2.3	16.5	0.0
12	36.7	23.0	29.8	4.8	5.3	5.0	0.9	0.4	0.0	0.0	0.0	0.0	780.5	841.9	934.6	1089.6	0.0	0.0	3.6	11.0	26.0	1.3
Summary	59.6	40.3	50.0	3.9	3.6	3.6	2211	1892	1452	829	377	250	3996	4406	5061	6263	0.2	14.8	239.0	45.5	131.4	7.5

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	2.63	13.5	6.0	1.5	0.3	1.51	2.51	3.64	
02	2.33	10.4	5.3	1.3	0.5	1.41	1.78	2.45	
03	2.45	11.4	6.0	1.5	0.2	1.68	2.32	3.21	
04	3.63	12.4	7.1	2.7	1.0	2.37	3.56	4.72	
05	4.33	12.8	7.8	3.0	0.9	2.70	4.06	5.96	
06	4.24	11.1	7.5	3.0	1.0	2.89	3.93	4.89	
07	4.39	9.6	6.7	2.8	1.5	2.95	3.78	5.32	
08	4.05	9.8	6.7	2.9	1.1	2.71	3.57	5.11	
09	3.20	9.2	5.7	1.8	0.9	1.63	2.91	4.72	
10	3.38	10.7	6.2	2.3	0.8	2.02	2.96	4.16	
11	3.03	11.7	6.5	1.8	0.7	2.15	3.16	3.73	
12	2.60	12.7	6.1	1.6	0.3	1.79	2.42	2.99	
Summary	40.26	135.3	77.6	26.2	9.2	25.81	36.96	50.90	

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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	18.60	8.9	6.1	2.4	0.8	0.1	18.8	12.8	8.9	2.0	7.60	20.00	26.40
02	14.10	7.1	5.0	1.6	0.6	0.1	14.1	9.0	6.6	1.9	8.20	11.40	19.50
03	6.40	3.6	2.3	0.7	0.2	0.0	5.0	2.4	1.0	0.0	1.90	5.60	8.80
04	1.10	1.1	0.5	0.1	0.0	0.0	0.4	0.0	0.0	0.0	0.00	0.60	1.90
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	0.10	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	3.30	2.2	1.0	0.3	0.2	0.0	1.9	0.8	0.3	0.0	0.00	1.60	5.80
12	11.30	6.5	4.5	1.3	0.4	0.0	10.6	5.7	3.1	0.6	3.60	9.70	16.40
Summary	54.9	29.5	19.4	6.4	2.2	0.2	50.8	30.7	19.9	4.5	21.3	48.9	78.8

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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	10.9	17.3	103.2	296.7	629.5	898.2	1030.6	974.8	743.8	404.4	121.0	24.5
45	3.2	6.2	56.6	186.9	478.2	748.3	875.7	819.8	594.3	270.5	61.5	9.0
50	0.6	1.8	28.8	105.3	336.5	598.5	720.7	664.9	446.7	164.6	27.5	3.2
55	0.2	0.2	12.8	52.8	215.7	450.2	565.7	509.9	306.3	87.0	9.5	0.9
60	0.0	0.0	5.0	21.3	123.2	308.2	411.1	356.1	185.9	38.6	2.2	0.0
Growing Degree Units for Corn (Monthly)												
50/86	4.6	10.6	64.6	177.2	379.5	589.6	698.2	654.3	466.4	230.9	61.5	9.9
Growing Degree Units (Accumulated Monthly)												
40	11	28	131	428	1058	1956	2986	3961	4705	5109	5230	5255
45	3	9	66	253	731	1479	2355	3175	3769	4040	4101	4110
50	1	2	31	136	473	1072	1792	2457	2904	3068	3096	3099
55	0	0	13	66	282	732	1298	1808	2114	2201	2210	2211
60	0	0	5	26	150	458	869	1225	1411	1449	1452	1452
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	5	15	80	257	636	1226	1924	2579	3045	3276	3337	3347

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