

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 1320 ft. Lat: 37.5742° N Lon: 81.5356° W

Station: PINEVILLE, WV US USC00467029

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	41.3	24.5	32.9	4.3	4.9	4.4	0.8	0.3	0.0	0.0	0.0	0.0	685.8	747.3	840.0	994.9	0.0	0.0	8.0	6.5	24.5	0.7
02	45.7	26.6	36.2	4.6	4.2	4.2	2.3	1.0	0.1	0.0	0.0	0.0	530.1	584.8	667.9	807.8	0.0	0.0	11.6	4.2	21.5	0.2
03	54.8	32.0	43.4	5.3	3.3	4.1	16.9	10.2	3.9	0.4	0.0	0.0	376.5	431.8	518.5	669.9	0.0	0.0	20.6	1.0	17.7	0.1
04	67.2	40.9	54.0	3.3	2.1	2.5	94.7	67.9	37.2	9.0	0.8	0.2	123.3	156.4	215.7	337.6	0.0	0.2	27.9	0.0	5.9	0.0
05	74.2	51.3	62.8	3.4	3.9	3.4	261.7	212.0	145.7	61.8	13.3	4.9	21.5	33.7	60.5	131.6	0.0	0.2	30.8	0.0	0.2	0.0
06	80.6	60.2	70.4	2.0	1.6	1.6	462.4	403.1	315.5	177.9	67.9	37.8	0.5	1.2	3.5	16.0	0.0	1.3	30.0	0.0	0.0	0.0
07	83.4	64.5	73.9	2.1	2.1	2.0	587.4	525.4	432.4	278.3	135.5	87.7	0.0	0.0	0.0	0.9	0.0	3.8	31.0	0.0	0.0	0.0
08	82.4	63.7	73.0	2.5	2.3	2.2	559.5	497.5	404.6	251.0	113.6	70.6	0.0	0.0	0.0	1.6	0.0	3.3	31.0	0.0	0.0	0.0
09	76.8	56.6	66.7	3.3	2.2	2.2	355.0	298.5	217.9	104.0	31.4	15.2	4.0	7.5	17.0	53.1	0.0	0.9	30.0	0.0	0.0	0.0
10	66.3	44.0	55.2	2.6	2.9	2.1	105.5	75.7	40.7	9.8	1.4	0.4	100.9	133.0	191.1	315.2	0.0	0.0	29.4	0.0	3.4	0.0
11	54.6	33.0	43.8	4.7	2.7	3.3	12.5	7.2	2.7	0.2	0.0	0.0	348.4	403.1	488.6	636.0	0.0	0.0	20.7	0.4	16.0	0.0
12	44.4	28.0	36.2	4.6	3.7	4.0	1.6	0.6	0.1	0.0	0.0	0.0	584.3	645.3	737.8	892.7	0.0	0.0	10.7	4.1	22.5	0.0
Summary	64.3	43.8	54.0	3.6	3.0	3.0	2460	2099	1601	892	364	217	2775	3144	3741	4857	0.0	9.7	281.7	16.2	111.7	1.0

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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	3.85	15.0	8.3	2.5	0.7	2.90	3.53	5.05	
02	3.52	13.4	7.6	1.9	0.3	2.66	3.28	3.84	
03	4.33	14.7	9.4	3.1	0.7	3.47	4.24	4.93	
04	4.20	13.9	8.9	2.7	0.9	2.96	3.81	5.32	
05	5.05	13.7	9.5	3.4	1.1	3.62	5.30	6.57	
06	4.75	12.8	9.3	2.8	0.7	3.45	4.76	5.69	
07	5.47	13.5	9.0	3.9	1.5	4.34	5.36	6.43	
08	4.23	10.8	7.3	3.0	1.1	3.10	4.05	5.07	
09	3.39	8.9	6.1	2.3	1.1	2.03	2.80	4.85	
10	2.90	9.3	5.9	1.7	0.5	1.75	2.90	3.44	
11	2.82	10.9	6.7	1.8	0.4	1.88	2.69	3.62	
12	4.03	14.4	9.0	2.6	0.5	3.11	3.82	5.11	
Summary	48.54	151.3	97.0	31.7	9.5	35.27	46.54	59.92	

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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	9.80	3.5	2.7	1.0	0.4	0.0	6.1	2.6	1.4	0.4	3.20	7.70	13.70
02	4.50	2.6	1.9	0.6	0.1	0.0	3.8	1.2	0.4	0.0	1.10	3.20	6.30
03	2.70	1.0	0.9	0.3	0.2	0.0	1.3	0.5	0.3	0.1	0.00	0.00	3.00
04	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
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	0.40	0.3	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.00	0.00	0.00
12	2.60	1.9	1.2	0.3	0.1	0.0	2.4	0.7	0.3	0.1	0.10	1.10	3.70
Summary	20.0	9.3	7.0	2.2	0.8	0.0	13.9	5.0	2.4	0.6	4.4	12.0	26.7

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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	45.2	60.5	182.6	430.0	705.3	911.9	1052.4	1024.4	800.9	473.4	174.0	64.0
45	17.1	24.4	100.1	296.5	550.8	761.8	897.3	869.4	650.9	330.2	90.6	27.0
50	4.7	8.1	45.5	182.1	400.3	611.9	742.4	714.4	501.5	203.5	39.4	9.1
55	0.8	2.3	16.9	94.7	261.7	462.4	587.4	559.5	355.0	105.5	12.5	1.6
60	0.0	0.1	3.9	37.2	145.7	315.5	432.4	404.6	217.9	40.7	2.7	0.1
Growing Degree Units for Corn (Monthly)												
50/86	24.2	43.3	125.8	274.6	437.3	607.8	728.0	702.8	508.9	277.2	111.5	33.3

Growing Degree Units (Accumulated Monthly)												
40	45	106	288	718	1424	2336	3388	4412	5213	5687	5861	5925
45	17	42	142	438	989	1751	2648	3517	4168	4498	4589	4616
50	5	13	58	240	641	1253	1995	2709	3211	3414	3454	3463
55	1	3	20	115	376	839	1426	1986	2341	2446	2459	2460
60	0	0	4	41	187	502	935	1339	1557	1598	1601	1601
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	24	68	193	468	905	1513	2241	2944	3453	3730	3841	3875

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