

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 2110 ft. Lat: 35.5044° N Lon: 82.5967° W

Station: BENT CREEK, NC US USC00310724

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	46.3	24.5	35.4	3.6	4.3	3.8	1.7	1.0	0.2	0.0	0.0	0.0	609.1	670.4	762.7	917.5	0.0	0.0	12.5	3.3	23.5	0.3
02	50.6	26.1	38.4	4.1	3.6	3.5	2.4	1.3	0.3	0.0	0.0	0.0	468.6	523.5	606.6	746.2	0.0	0.0	16.5	1.1	20.4	0.1
03	58.0	32.0	45.0	4.3	3.3	3.6	14.9	7.9	2.3	0.0	0.0	0.0	324.8	379.8	467.3	620.0	0.0	0.0	24.5	0.3	15.0	0.0
04	67.7	39.8	53.8	2.6	2.6	2.4	79.1	54.5	27.2	4.9	0.2	0.0	116.6	152.0	214.7	342.3	0.0	0.0	29.0	0.0	5.2	0.0
05	74.9	49.8	62.3	2.5	3.1	2.6	247.1	196.0	127.7	42.9	5.4	1.4	19.3	30.1	54.8	125.1	0.0	0.1	30.9	0.0	0.5	0.0
06	81.0	57.8	69.4	2.5	1.5	1.6	432.0	372.6	284.7	147.3	43.5	18.6	0.1	0.7	2.8	15.4	0.0	1.0	30.0	0.0	0.0	0.0
07	84.0	61.7	72.9	2.2	1.7	1.7	553.3	491.3	398.3	245.1	103.8	57.7	0.0	0.0	0.0	1.8	0.0	3.5	31.0	0.0	0.0	0.0
08	83.0	60.6	71.8	2.8	1.9	1.8	520.7	458.7	365.8	213.3	80.7	42.8	0.0	0.0	0.0	2.5	0.0	3.0	31.0	0.0	0.0	0.0
09	77.2	54.4	65.8	3.5	2.7	2.4	328.2	272.1	193.1	82.4	16.3	5.3	4.3	8.2	19.2	58.5	0.0	0.8	30.0	0.0	0.0	0.0
10	68.0	42.5	55.2	2.2	3.2	2.2	100.4	70.2	36.4	8.4	0.8	0.2	92.7	124.5	183.7	310.6	0.0	0.0	30.4	0.0	4.5	0.0
11	57.4	31.5	44.5	4.0	2.8	2.9	13.3	7.9	2.8	0.2	0.0	0.0	329.7	384.3	469.2	616.5	0.0	0.0	24.7	0.2	16.9	0.0
12	49.0	27.2	38.1	4.7	4.0	4.2	3.0	1.6	0.5	0.0	0.0	0.0	526.8	587.4	679.3	833.9	0.0	0.0	16.3	1.1	21.7	0.0
Summary	66.4	42.3	54.4	3.2	2.9	2.7	2296	1935	1439	744	251	126	2492	2861	3460	4590	0.0	8.4	306.8	6.0	107.7	0.4

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	4.50	10.2	6.7	2.6	1.5	2.76	4.12	5.67	
02	3.57	9.5	6.2	2.4	1.0	2.29	3.27	4.54	
03	4.64	11.8	7.7	3.0	1.3	3.58	4.56	5.87	
04	4.46	10.3	6.6	2.5	1.1	3.02	4.14	6.08	
05	4.12	9.9	5.9	2.2	0.7	2.26	3.37	4.55	
06	4.75	13.0	8.6	2.9	1.3	3.66	4.17	5.64	
07	5.19	12.6	7.9	3.4	1.2	3.37	4.75	5.89	
08	4.13	12.0	7.4	2.1	0.6	2.86	3.98	5.56	
09	4.74	8.6	6.2	2.8	1.1	2.32	4.69	5.80	
10	3.64	6.7	3.9	1.7	1.0	1.51	2.63	5.33	
11	4.07	8.1	5.2	2.5	1.4	2.57	3.81	5.83	
12	4.20	9.9	6.7	2.6	0.8	2.64	3.36	4.47	
Summary	52.01	122.6	79.0	30.7	13.0	32.84	46.85	65.23	

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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	58.5	74.4	204.9	417.0	692.8	881.9	1018.3	985.7	773.9	475.5	180.0	82.6
45	22.6	29.9	110.8	280.3	538.4	731.9	863.3	830.7	624.0	329.7	92.1	35.3
50	6.8	9.4	48.7	163.5	387.5	581.9	708.3	675.7	474.5	200.8	39.2	12.5
55	1.7	2.4	14.9	79.1	247.1	432.0	553.3	520.7	328.2	100.4	13.3	3.0
60	0.2	0.3	2.3	27.2	127.7	284.7	398.3	365.8	193.1	36.4	2.8	0.5
Growing Degree Units for Corn (Monthly)												
50/86	40.7	65.4	149.0	273.0	433.5	580.5	694.3	663.5	492.2	300.5	132.4	56.9

Growing Degree Units (Accumulated Monthly)												
40	58	133	338	755	1448	2330	3348	4334	5107	5583	5763	5846
45	23	52	163	444	982	1714	2577	3408	4032	4362	4454	4489
50	7	16	65	228	616	1198	1906	2582	3056	3257	3296	3309
55	2	4	19	98	345	777	1330	1851	2179	2280	2293	2296
60	0	0	3	30	158	442	841	1206	1400	1436	1439	1439
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	41	106	255	528	962	1542	2236	2900	3392	3693	3825	3882

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