

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 707 ft. Lat: 35.9903° N Lon: 86.7786° W
Station: BRENTWOOD, TN US USC00401039

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	47.9	26.2	37.1	4.2	4.8	4.4	6.2	3.5	1.3	0.1	0.0	0.0	562.4	621.8	712.6	866.2	0.0	0.0	14.1	3.8	23.6	0.7
02	52.9	28.1	40.5	5.1	4.0	4.4	11.4	7.2	3.6	0.9	0.1	0.0	417.3	469.2	549.6	686.9	0.0	0.0	14.9	2.2	20.8	0.1
03	61.4	34.6	48.0	4.5	4.0	4.1	42.9	30.8	17.4	4.8	1.1	0.3	259.9	309.7	389.4	531.8	0.0	0.0	25.8	0.2	12.7	0.0
04	71.0	43.7	57.4	2.6	3.2	2.8	155.1	121.5	78.8	30.1	6.2	2.1	84.6	111.0	158.3	259.6	0.0	0.0	29.0	0.0	3.8	0.0
05	79.1	52.6	65.9	2.6	2.8	2.5	348.0	293.1	216.8	109.5	36.7	19.5	11.7	18.8	35.5	83.1	0.0	1.0	30.9	0.0	0.3	0.0
06	86.6	62.6	74.6	2.6	2.7	2.2	587.9	528.1	438.7	291.8	157.0	111.1	0.0	0.2	0.7	4.0	0.1	11.4	30.0	0.0	0.0	0.0
07	89.5	66.2	77.9	2.4	2.2	2.1	708.2	646.2	553.3	398.4	247.5	190.4	0.0	0.0	0.0	0.2	0.4	16.3	31.0	0.0	0.0	0.0
08	88.8	64.2	76.5	3.0	2.9	2.7	666.4	604.4	511.5	358.1	211.7	158.1	0.0	0.0	0.1	1.8	0.9	15.8	31.0	0.0	0.0	0.0
09	83.6	56.9	70.2	3.1	3.0	2.6	459.1	400.6	315.2	186.9	85.9	55.5	1.7	3.1	7.8	29.6	0.1	6.4	30.0	0.0	0.0	0.0
10	73.0	45.3	59.2	2.6	2.6	2.2	184.1	144.7	94.3	38.0	11.7	6.4	55.4	78.0	120.7	219.3	0.0	0.3	30.8	0.0	2.7	0.0
11	60.9	33.9	47.4	4.0	3.5	3.5	30.8	20.0	9.4	2.2	0.3	0.2	258.7	307.9	387.3	530.0	0.0	0.0	25.7	0.1	14.0	0.0
12	51.1	29.2	40.2	4.4	4.1	4.0	12.0	7.6	3.1	0.3	0.0	0.0	472.3	529.9	618.4	770.5	0.0	0.0	17.8	1.2	20.4	0.0
Summary	70.5	45.3	57.9	3.4	3.3	3.1	3212	2808	2243	1421	758	544	2124	2450	2980	3983	1.5	51.2	311.0	7.5	98.3	0.8

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	4.65							
02	4.74							
03	5.46							
04	4.92							
05	5.68							
06	4.37							
07	4.53							
08	3.67							
09	4.00							
10	3.50							
11	3.96							
12	4.87							
Summary	54.35	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	96.5	124.7	282.7	523.7	801.4	1037.7	1173.1	1131.2	907.2	594.2	256.3	127.6
45	47.6	66.4	175.5	383.2	646.8	887.7	1018.1	976.3	757.3	443.3	152.4	68.6
50	19.8	29.6	94.0	257.3	494.3	737.8	863.2	821.3	607.5	303.8	75.9	30.8
55	6.2	11.4	42.9	155.1	348.0	587.9	708.2	666.4	459.1	184.1	30.8	12.0
60	1.3	3.6	17.4	78.8	216.8	438.7	553.3	511.5	315.2	94.3	9.4	3.1
Growing Degree Units for Corn (Monthly)												
50/86	63.0	94.9	199.2	346.3	525.0	702.6	797.6	762.0	596.4	389.3	183.5	80.8

Growing Degree Units (Accumulated Monthly)												
40	96	221	504	1028	1829	2867	4040	5171	6078	6672	6929	7056
45	48	114	290	673	1320	2207	3225	4202	4959	5402	5555	5623
50	20	49	143	401	895	1633	2496	3317	3925	4229	4304	4335
55	6	18	60	216	564	1152	1860	2526	2985	3169	3200	3212
60	1	5	22	101	318	757	1310	1821	2137	2231	2240	2243
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	63	158	357	703	1228	1931	2729	3491	4087	4476	4660	4741

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.