

Summary of Monthly Normals
1991-2020

Current Location: Elev: 820 ft. Lat: 36.4511° N Lon: 86.6456° W
Station: **WHITE HOUSE, TN US USC00409709**
Generated on 04/28/2024

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	45.9	27.4	36.6	4.3	4.6	4.4	7.3	4.2	1.2	0.0	0.0	0.0	575.8	634.8	724.8	878.6	0.0	0.0	12.2	5.4	21.7	0.3
02	50.4	29.4	39.9	4.7	4.2	4.3	11.9	7.8	3.5	0.4	0.0	0.0	434.6	486.5	566.2	703.1	0.0	0.0	13.6	3.2	18.0	0.1
03	59.4	37.0	48.2	4.7	4.1	4.3	53.2	38.4	21.7	6.2	0.6	0.1	264.0	311.2	387.5	527.0	0.0	0.0	23.8	0.4	11.0	0.0
04	69.7	46.5	58.1	3.2	2.9	3.0	171.1	134.8	88.3	34.6	7.9	3.6	78.1	101.8	145.4	241.6	0.0	0.0	28.7	0.0	2.3	0.0
05	77.7	56.1	66.9	2.8	3.4	2.9	376.4	320.9	242.6	131.3	49.1	27.1	7.6	14.1	28.7	72.5	0.0	0.7	30.9	0.0	0.1	0.0
06	85.0	63.8	74.4	2.5	2.4	2.2	582.0	522.1	432.5	285.9	152.2	106.6	0.1	0.1	0.5	3.9	0.1	6.3	30.0	0.0	0.0	0.0
07	88.6	68.3	78.5	2.5	2.1	2.1	726.8	664.8	571.8	416.9	265.3	207.1	0.0	0.0	0.0	0.1	0.4	13.4	31.0	0.0	0.0	0.0
08	88.2	65.7	77.0	3.6	2.5	2.9	680.3	618.3	525.4	371.2	223.7	169.5	0.0	0.0	0.0	0.9	0.9	12.0	31.0	0.0	0.0	0.0
09	82.4	58.5	70.5	3.3	2.5	2.7	464.5	405.8	320.3	192.0	90.1	59.3	1.1	2.5	6.9	28.6	0.0	4.9	30.0	0.0	0.0	0.0
10	71.6	47.6	59.6	2.7	2.5	2.2	193.9	153.4	102.4	42.2	12.9	7.4	51.3	72.8	114.9	209.7	0.0	0.5	30.5	0.0	1.2	0.0
11	59.3	36.9	48.1	4.1	3.6	3.7	36.9	24.3	12.3	2.8	0.4	0.1	243.8	291.2	369.2	509.7	0.0	0.0	24.7	0.2	10.2	0.0
12	49.2	31.1	40.1	4.3	4.1	4.1	10.9	6.6	2.9	0.2	0.0	0.0	471.2	528.8	618.1	770.4	0.0	0.0	14.8	1.9	17.5	0.0
Summary	69.0	47.4	58.2	3.6	3.2	3.2	3315	2901	2325	1484	802	581	2128	2444	2962	3946	1.4	37.8	301.2	11.1	82.0	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	4.25							
02	4.53							
03	4.93							
04	5.34							
05	5.73							
06	4.27							
07	4.77							
08	3.97							
09	3.89							
10	3.78							
11	4.11							
12	4.78							
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	98.3	122.1	293.8	547.2	833.8	1031.9	1191.7	1145.2	913.3	608.3	275.3	131.7
45	49.2	66.5	187.0	406.5	679.0	882.0	1036.8	990.3	763.4	457.0	166.9	69.4
50	21.5	30.9	106.7	279.3	524.6	732.0	881.8	835.3	613.5	315.7	86.9	31.1
55	7.3	11.9	53.2	171.1	376.4	582.0	726.8	680.3	464.5	193.9	36.9	10.9
60	1.2	3.5	21.7	88.3	242.6	432.5	571.8	525.4	320.3	102.4	12.3	2.9
Growing Degree Units for Corn (Monthly)												
50/86	52.8	77.8	178.3	337.0	538.3	707.7	825.6	780.5	600.8	376.6	164.7	66.7
Growing Degree Units (Accumulated Monthly)												
40	98	220	514	1061	1895	2927	4119	5264	6177	6786	7061	7193
45	49	116	303	709	1388	2270	3307	4297	5061	5518	5685	5754
50	22	52	159	438	963	1695	2577	3412	4026	4341	4428	4459
55	7	19	72	244	620	1202	1929	2609	3074	3267	3304	3315
60	1	5	26	115	357	790	1362	1887	2207	2310	2322	2325
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	53	131	309	646	1184	1892	2718	3498	4099	4475	4640	4707

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.