

Summary of Monthly Normals
1991-2020

Generated on 04/25/2024

Current Location: Elev: 511 ft. Lat: 36.3756° N Lon: 86.1808° W
Station: **HARTSVILLE, TN US USC00403938**

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	47.8	26.5	37.1	4.3	5.1	4.6	7.1	4.2	1.5	0.2	0.0	0.0	560.3	619.4	709.7	863.5	0.0	0.0	13.5	3.5	21.8	0.1
02	51.7	29.8	40.8	4.4	4.4	4.2	7.7	4.3	1.7	0.1	0.0	0.0	406.7	459.3	540.6	679.1	0.0	0.0	14.5	1.6	17.8	0.1
03	60.4	36.1	48.3	4.6	3.2	3.8	46.9	33.1	17.4	4.0	0.3	0.0	256.2	304.4	381.7	523.2	0.0	0.0	25.9	0.1	9.5	0.0
04	70.5	44.6	57.6	2.7	2.6	2.5	156.6	121.7	77.4	26.0	3.2	0.7	80.1	105.2	150.9	249.4	0.0	0.0	29.2	0.0	1.8	0.0
05	78.2	53.6	65.9	2.8	2.7	2.6	345.9	289.0	209.9	102.0	30.5	14.3	8.1	13.1	27.0	74.1	0.0	0.4	31.0	0.0	0.1	0.0
06	84.9	61.8	73.3	2.4	2.0	1.9	550.4	490.4	401.0	256.4	129.7	87.5	0.0	0.0	0.5	6.0	0.0	6.3	30.0	0.0	0.0	0.0
07	88.2	65.8	77.0	2.5	1.4	1.8	681.9	619.9	527.0	372.1	220.9	164.4	0.0	0.0	0.0	0.2	0.3	13.4	31.0	0.0	0.0	0.0
08	88.2	64.5	76.4	2.8	2.5	2.4	661.8	599.8	506.8	352.6	203.9	149.3	0.0	0.0	0.1	0.9	0.7	15.8	31.0	0.0	0.0	0.0
09	82.8	58.6	70.7	3.1	2.6	2.4	472.5	414.4	329.0	197.0	90.2	58.3	1.7	3.5	8.1	26.1	0.3	5.3	30.0	0.0	0.0	0.0
10	72.1	45.7	58.9	2.6	2.6	2.0	180.8	141.2	89.3	32.1	8.3	4.5	59.8	82.2	123.4	221.1	0.0	0.3	30.7	0.0	2.1	0.0
11	60.3	36.1	48.2	4.2	2.5	3.1	35.0	22.2	9.9	1.3	0.0	0.0	238.9	286.2	363.9	505.3	0.0	0.0	25.7	0.1	9.4	0.0
12	50.2	30.5	40.3	4.6	3.6	3.9	9.5	5.8	2.3	0.3	0.0	0.0	463.5	521.8	611.4	764.4	0.0	0.0	15.5	1.6	18.9	0.0
Summary	69.6	46.1	57.9	3.4	2.9	2.9	3156	2746	2173	1344	687	479	2075	2395	2917	3913	1.3	41.5	308.0	6.9	81.4	0.2

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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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	93.5	121.3	285.6	530.7	802.9	1000.2	1146.7	1126.5	920.5	586.7	274.0	133.0
45	46.5	59.7	176.7	389.8	648.1	850.3	991.8	971.6	770.6	438.2	166.5	71.5
50	20.4	24.5	97.0	262.3	494.8	700.4	836.9	816.7	620.9	299.8	86.2	30.9
55	7.1	7.7	46.9	156.6	345.9	550.4	681.9	661.8	472.5	180.8	35.0	9.5
60	1.5	1.7	17.4	77.4	209.9	401.0	527.0	506.8	329.0	89.3	9.9	2.3
Growing Degree Units for Corn (Monthly)												
50/86	62.0	80.3	183.3	333.1	519.1	679.0	787.2	763.2	610.5	373.5	175.4	75.1
Growing Degree Units (Accumulated Monthly)												
40	94	215	500	1031	1834	2834	3981	5107	6028	6615	6889	7022
45	46	106	283	673	1321	2171	3163	4135	4905	5343	5510	5581
50	20	45	142	404	899	1599	2436	3253	3874	4174	4260	4291
55	7	15	62	218	564	1115	1796	2458	2931	3112	3147	3156
60	2	3	21	98	308	709	1236	1743	2072	2161	2171	2173
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	62	142	326	659	1178	1857	2644	3407	4018	4391	4567	4642

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.