

2018

Last Spring and First Fall Frosts

For Nashville, your 50% risk of frost is from **November 9 through March 30**

Almost certainly (90%) you will receive frost from **November 26 through March 16.**

You are very unlikely to receive frost from **April 14 through October 23.**

(See attached data for surrounding areas/percentages.)

Last spring frost: March 30

Weeks Before		Last Spring Frost				Weeks After			
10	8	6	4	2	0	2	4	6	8
1/19	2/2	2/16	3/2	3/16	3/30	4/13	4/27	5/11	5/25

First fall frost: Nov. 9

Weeks Before		First Fall Frost				Weeks After			
10	8	6	4	2	0	2	4	6	8
8/31	9/14	9/28	10/12	10/26	11/9	11/23	12/7	12/21	1/4

Station Data from the National Climatic Data Center

Your results

Each winter, on average, your risk of frost is from **November 9 through March 30**.

Almost certainly, however, you **will** receive frost from November 26 through March 16.

You are almost guaranteed that you **will not** get frost from April 14 through October 23.

Your frost-free growing season is around 224 days.

Detailed station data* follows:

Nashville Peach Substn, AR (Howard county):

Temperature	10%	20%	30%	40%	50%	60%	70%	80%	90%
Spring 32°	Apr 14	Apr 9	Apr 5	Apr 2	Mar 30	Mar 27	Mar 24	Mar 21	Mar 16
Spring 28°	Apr 5	Mar 30	Mar 26	Mar 22	Mar 18	Mar 15	Mar 11	Mar 6	Feb 28
Spring 24°	Mar 22	Mar 14	Mar 8	Mar 3	Feb 26	Feb 22	Feb 17	Feb 11	Feb 3
Fall 32°	Oct 23	Oct 29	Nov 1	Nov 5	Nov 9	Nov 12	Nov 16	Nov 20	Nov 26
Fall 28°	Oct 27	Nov 2	Nov 8	Nov 12	Nov 17	Nov 21	Nov 26	Dec 2	Dec 10
Fall 24°	Nov 6	Nov 14	Nov 19	Nov 24	Nov 29	Dec 4	Dec 9	Dec 15	Dec 23

De Queen, AR (Sevier county):

Temperature	10%	20%	30%	40%	50%	60%	70%	80%	90%
Spring 32°	Apr 14	Apr 9	Apr 5	Apr 2	Mar 30	Mar 27	Mar 24	Mar 20	Mar 15
Spring 28°	Apr 3	Mar 27	Mar 23	Mar 19	Mar 15	Mar 11	Mar 7	Mar 2	Feb 24
Spring 24°	Mar 20	Mar 13	Mar 7	Mar 3	Feb 26	Feb 22	Feb 17	Feb 12	Feb 4
Fall 32°	Oct 19	Oct 24	Oct 28	Oct 31	Nov 3	Nov 6	Nov 10	Nov 14	Nov 19
Fall 28°	Oct 28	Nov 2	Nov 6	Nov 10	Nov 13	Nov 17	Nov 20	Nov 25	Dec 2
Fall 24°	Nov 5	Nov 13	Nov 19	Nov 23	Nov 28	Dec 3	Dec 8	Dec 14	Dec 22

Murfreesboro 2, AR (Pike county):

Temperature	10%	20%	30%	40%	50%	60%	70%	80%	90%
Spring 32°	Apr 16	Apr 10	Apr 6	Apr 3	Mar 31	Mar 28	Mar 25	Mar 21	Mar 16
Spring 28°	Apr 7	Apr 1	Mar 27	Mar 24	Mar 20	Mar 17	Mar 13	Mar 9	Mar 3
Spring 24°	Mar 20	Mar 13	Mar 9	Mar 5	Mar 1	Feb 25	Feb 21	Feb 17	Feb 10
Fall 32°	Oct 25	Oct 29	Oct 31	Nov 3	Nov 5	Nov 8	Nov 10	Nov 13	Nov 18
Fall 28°	Oct 30	Nov 4	Nov 8	Nov 12	Nov 15	Nov 19	Nov 23	Nov 27	Dec 4
Fall 24°	Nov 8	Nov 15	Nov 20	Nov 25	Nov 29	Dec 4	Dec 8	Dec 13	Dec 20

* This station data is available courtesy the National Climatic Data Center.

For each weather station, you will see a temperature along with tables of data organized into percentage columns. The percentage column tells you the probability that you will experience that row's temperature on or near that date. Here are two examples to help you determine your probable last frost and first freeze dates.

Example 1 (Last Frost). In the Spring 32° row, if you have "Apr 15" under the 50% column, that means you have a 50% chance of seeing frost on or before April 15th.

Example 2 (First Freeze). In the Fall 24° row, if you have "Dec 1" under the 90% column, that means you have a 90% chance of seeing 24 degrees on or after December 1st.

Empty cells indicate you have a less than 10% chance of ever seeing that temperature.

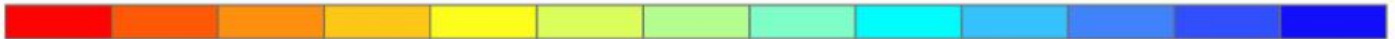
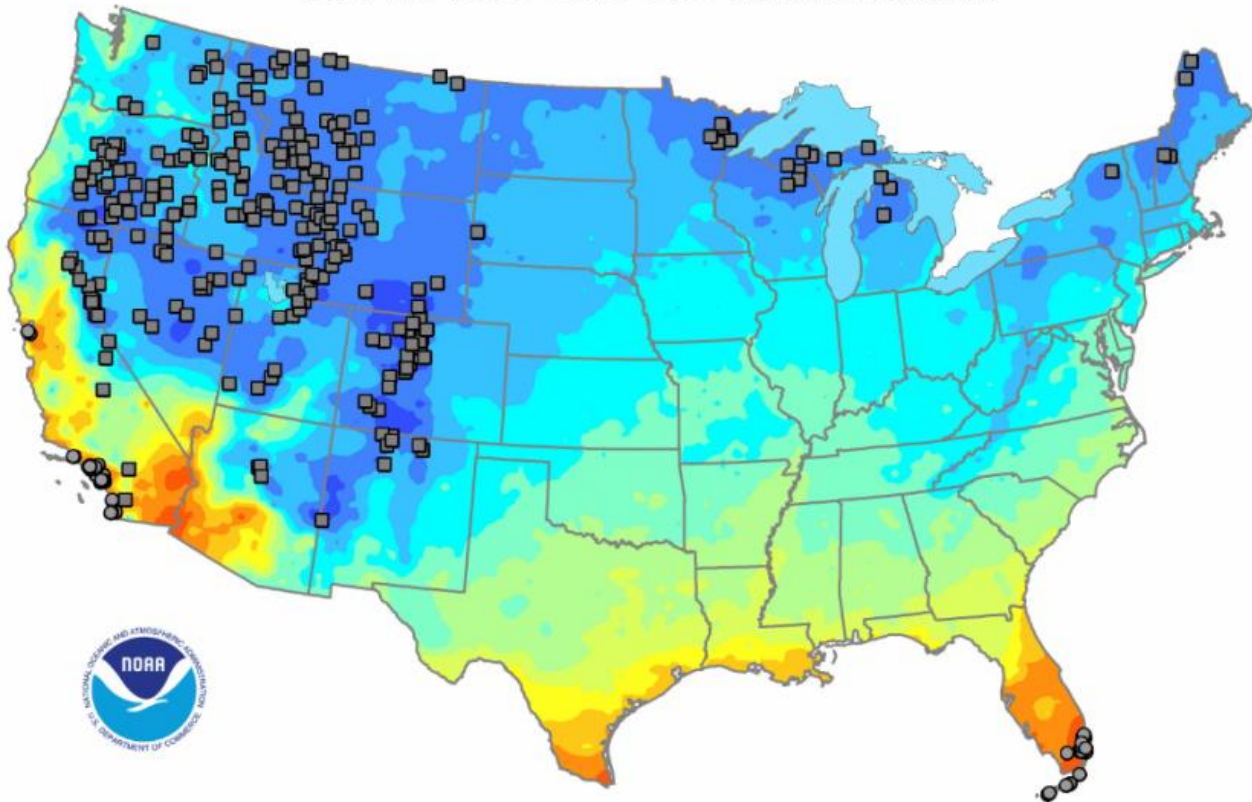
Source: <https://davesgarden.com/guides/freeze-frost-dates/index.php?q=71852&submit=Go>

30-Year Average Data Maps

Source: <https://www.ncdc.noaa.gov/sites/default/files/Day-of-Last-Spring-Freeze-Map.jpg>

Day of the Last Spring Freeze

from the 1981–2010 U.S. Climate Normals



DEC 16-31 JAN 1-15 JAN 16-31 FEB 1-15 FEB 16-28 MAR 1-15 MAR 16-31 APR 1-15 APR 16-30 MAY 1-15 MAY 16-31 JUN 1-15 JUN 16-30

- Too Cold to Compute
- Too Warm to Compute

