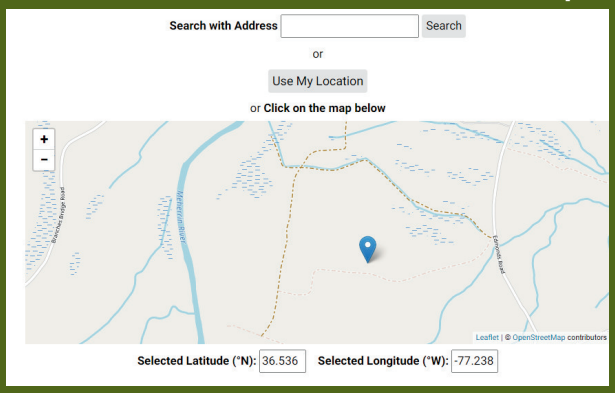
THE PEANUT FROST ADVISORY

PROTECT YOUR HARVEST: STAY AHEAD OF FROST

HOW IT WORKS

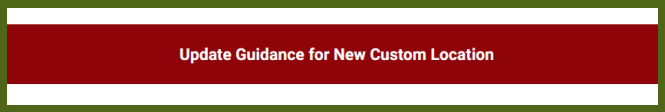
1. Access Website

Search your field address or pin your field coordinates on the map.

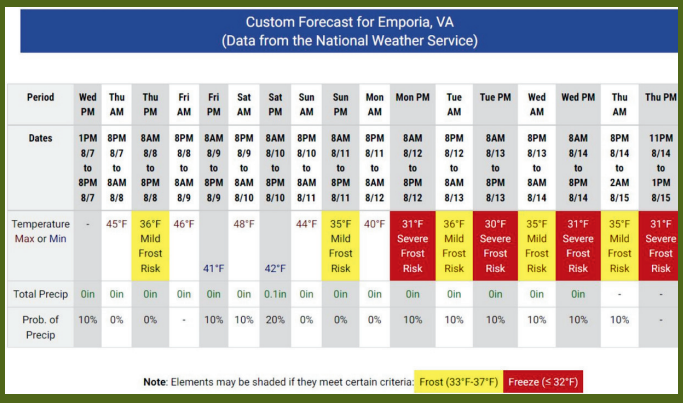


2. Update the Guidance

Click the red button.



3. Interpret Results



Custom Forecast for Emporia, VA
(Data from the National Weather Service)

Period	Wed PM	Thu AM	Thu PM	Fri AM	Fri PM	Sat AM	Sat PM	Sun AM	Sun PM	Mon AM	Mon PM	Tue AM	Tue PM	Wed AM	Wed PM	Thu AM	Thu PM
Dates	1PM 8/7 to 8PM 8/7	8PM 8/7 to 8AM 8/8	8AM 8/8 to 8PM 8/8	8PM 8/8 to 8AM 8/9	8AM 8/9 to 8PM 8/9	8PM 8/9 to 8AM 8/10	8AM 8/10 to 8PM 8/10	8PM 8/10 to 8AM 8/11	8AM 8/11 to 8PM 8/11	8PM 8/11 to 8AM 8/12	8AM 8/12 to 8PM 8/12	8PM 8/12 to 8AM 8/13	8AM 8/13 to 8PM 8/13	8PM 8/13 to 8AM 8/14	8AM 8/14 to 8PM 8/14	8PM 8/14 to 2AM 8/15	11PM 8/14 to 1PM 8/15
Temperature Max or Min	-	45°F	36°F Mild Frost Risk	46°F	41°F	48°F	42°F	44°F	35°F Mild Frost Risk	40°F	31°F Severe Frost Risk	36°F Mild Frost Risk	30°F Severe Frost Risk	35°F Mild Frost Risk	31°F Severe Frost Risk	35°F Mild Frost Risk	31°F Severe Frost Risk
Total Precip	0in	0in	0in	0in	0in	0in	0.1in	0in	0in	0in	0in	0in	0in	0in	0in	-	-
Prob. of Precip	10%	0%	0%	-	10%	10%	20%	0%	0%	0%	10%	10%	10%	10%	10%	10%	-

Note: Elements may be shaded if they meet certain criteria: Frost (33°F-37°F) Freeze (≤ 32°F)

IMPORTANCE

The average first frost date in the Virginia-Carolina peanut region is between mid-October and early November
Earliest frost recorded: October 3, 1974
The peak of peanut harvest

- Frost before digging can damage or kill peanut plants.
- Frost after digging will result in a Seg 2 grade leading to a significant decrease in profit.
- Digging within 72 hours of a frost event is **not recommended.**

Quickly access the Frost Advisory here:

SCAN ME

Quickly Access on your Mobile Homepage:

1. Navigate to the link on your mobile browser
2. Select this icon:
3. Select "Add to Home Screen"

ONLINE TOOL FUNDED BY THE NORTH CAROLINA PEANUT GROWERS ASSOCIATION, VIRGINIA PEANUT GROWERS ASSOCIATION, AND BRIDSONG PEANUTS

Check out all the agricultural climate-related tools developed by NC State Extension and NCSU Climate office here - **https://products.climate.ncsu.edu/ag/.**