



The Ohio State University Extension Vegetable Crops

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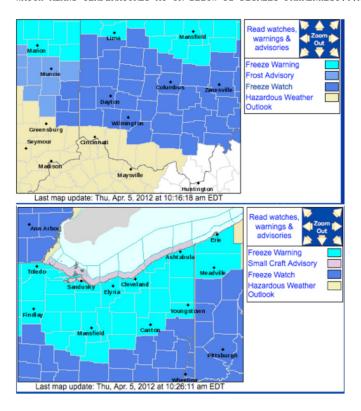
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1. Freeze Watch Tonight

Freeze Watch Tonight

While a frost advisory was issued late yesterday, it was cancelled early Thursday morning around 4 or 5 AM However, chances look better for a frost Friday morning, see below. Patchy frost will also be possible Saturday morning.

- ...FREEZE WATCH REMAINS IN EFFECT FROM LATE TONIGHT THROUGH FRIDAY MORNING...
 * LOCATIONS...PORTIONS OF EAST CENTRAL INDIANA...AND MUCH OF WESTERN AND CENTRAL OHIO. (Although not visible on the map below, this includes eastern and southeast OH. Freeze warning for most of northern OH). * TEMPERATURES...IN THE LOW TO MID 30S.
- TIMING...THE LOWEST TEMPERATURES WILL OCCUR LATE TONIGHT INTO FRIDAY MORNING.
- * IMPACTS...UNPROTECTED OUTDOOR PLANTS WILL LIKELY BE DAMAGED OR KILLED. PRECAUTIONARY/PREPAREDNESS ACTIONS... REMEMBER...A FREEZE WATCH MEANS TEMPERATURES AT OR BELOW 32 DEGREES FAHRENHEIT...ARE POSSIBLE IN AND CLOSE TO THE WATCH AREA.



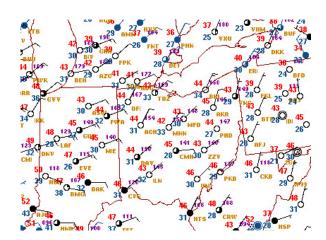
Dewpoint Temperatures

The chart below shows the dewpoint temperatures in and around OH as of 10AM Thursday. They are the blue numbers below the red numbers (actual temperatures). You can see most are around 30 degrees or lower. Temperatures at night during radiational cooling usual fall to and around the dewpoint temperature. As you can see most are around 30 degrees or lower. Yesterday they were around 33 to 32 degrees. With high pressure building into the area, there looks like a better chance of frost tonight. Here is the NWS assessment from the Wilmington office.

.SHORT TERM /6 PM THIS EVENING THROUGH SATURDAY/. SKIES WILL BECOME MAINLY CLEAR TONIGHT AS HIGH PRESSURE TAKES HOLD. RADIATIONAL COOLING WILL BE OFFSET BY NORTHEAST WINDS OF 5 TO 10 MPH. WILL KEEP FREEZE WATCH BUT TEMPERATURES MAY NOT BE COLD ENOUGH FOR A HARD FREEZE. DAY SHIFT SHOULD BE ABLE TO ASSESS CLOUD COVER AND WINDS AND THEN DECIDE WHETHER TO GO WITH A FREEZE WARNING...FROST ADVISORY OR NOTHING.

WITH THE CENTER OF HIGH PRESSURE MOVING TOWARD OHIO ON FRIDAY... EXPECT SUNNY SKIES WITH TEMPERATURES RISING TO AROUND 60. MORE FROST WILL BE POSSIBLE FRIDAY NIGHT WITH HIGH PRESSURE OVERHEAD TEMPERATURES FALLING INTO THE 30S. SUNSHINE IS IN STORE AGAIN FOR SATURDAY WITH HIGH PRESSURE MOVING SOUTHEAST. TEMPERATURES WILL BE A FEW DEGREES WARMER WITH HIGHS IN THE 60S.

Stay tuned to late weather reports





<u>VegNet</u>