

PDIDL Alert Regarding Samples and Winter Desiccation Injury

Jen Olson, Plant Disease Diagnostician

At this time, no plant samples should be mailed to the Plant Disease and Insect Diagnostic Lab unless they are conifers or woody materials such as branches. Due to extreme cold temperatures, we have received frozen samples which arrive in poor condition and are unsuitable for diagnosis. The 10 day outlook shows below freezing low temperatures and no soft plant samples should be mailed until our low temperatures are above freezing.

Thu	Fri	Sat	Sun	Mon	Tue	Wed
*****	40%			20-40%	20-40%	
Flurries ending Very Cold	Very Cold					
Lows 4 5 8 10 11 Highs 12 13 15 17 18	Lows 6 5 10 12 13 Highs 26 26 29 31 33	Lows 17 16 19 22 24 Highs 38 38 46 45 52	Lows 12 13 17 21 21 Highs 29 30 34 38 39	Lows 12 12 18 22 22 Highs 28 31 35 38 42	Lows 16 18 21 25 26 Highs 26 28 30 34 36	Lows 16 14 16 20 22 Highs 37 35 38 39 43

If you have plant samples that require disease diagnosis, take several clear digital images and send them to <u>entoman@okstate.edu</u>. Our staff will attempt to diagnose the problem based on



Boxwood

Pine

the images. If a physical sample is needed in the lab, it is likely that the sample will need to be hand delivered to Stillwater. Please contact the lab in advance to determine if the problem requires immediate diagnosis or if it can wait until warmer temperatures return.

On a related note, winter desiccation injury is severe this season due to drought, cold temperatures and winter winds. For more information about this problem, please review http://entoplp.okstate.edu/ddd/diseases/desiccationinjury.htm.

Images can be sent for confirmation, but it is likely that you will receive a few samples with this type of injury this year.



Rhododendron

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