

Wisconsin Crop Manager

Volume 25 Number 21 - - University of Wisconsin Crop Manager - - October 4, 2018

Contents

2019 Wisconsin CCA of the Year Open for Nominations.....	109
Wisconsin Fruit News – Volume 3, Issue 12.....	109
Recent Vegetable Crop Updates.....	110
UW/UWEX Plant Disease Diagnostic Clinic (PDDC) Update September 28.....	110
UW/UWEX Plant Disease Diagnostic Clinic (PDDC) Update September 21.....	110
UW/UWEX Plant Disease Diagnostic Clinic (PDDC) Update September 7.....	110

Crappy Prices Followed by Crappy Harvest Weather...These Beans Better Not Sprout Too!

Shawn Conley, State Soybean and Small Grains Specialist

[To view this post on its original blog, click here.](#)

The weather outlook does not look promising for any soybeans getting harvested over the next few weeks. This reality has many growers concerned about soybean sprouting in the pod. Fortunately this is not a common concern for northern soybean farmers but may be a problem in 2018. Given my lack of experience on this topic I leaned on a few of my southern colleagues for thoughts and advice on this topic.

Dr. Jeremy Ross; Extension Agronomist – Soybean/Professor ; Crop, Soil, and Environmental Sciences Department; University of Arkansas System Division of Agriculture stated:

“We’re having issues with this again this year. From my observation, this tends to be a bigger problem in years where we have adverse weather conditions (typically hot

and dry) during early reproduction, and then we have wetter than normal conditions during late reproduction. This is what we saw in 2009, 2016, and this year. My thoughts are that the pod cannot expand as rapidly as the seed expands, rupturing the pod suture. Once exposed to moisture, these seed sprout. I have seen seed sprout prior to the pod rupturing, and I can’t explain that sprouting other than excessive moisture caused the sprouting. Usually it’s just a few pods that show this, and they are usually at the same position on the main stem (all the pods developed at the same time). I’ve seen this happen up and down the main stem, but usually in the upper ½ of the plant is where I see the occur most frequently. From what I have seen in the past, the affected pods are less than 5% of the total number per plant. I haven’t seen this specific to any one particular genetics, variety or company. For more information refer to his blog article entitled: [Splitting pods and sprouting soybean seed in the pods”](#)

Dr. William Wiebold, Professor of Agronomy in the Division of Plant Science at the University of Missouri provides very detailed and excellent information regarding the mechanisms of sprouting in soybean in this article entitled: [Wet Weather Can Cause Seeds to Sprout on the Plant.](#)

Lets just hope the weather forecast is wrong and WI soybean farmers start rolling in their soybean fields like Bucky will roll over Nebraska this Saturday! Go Bucky!!!

2019 Wisconsin CCA of the Year Open for Nominations

Bryan Jensen, UW Extension and IPM Program

I know and understand there is never a slow time of the year in this business. But is there ever a bad time of the year to recognize an exceptional CCA? Didn’t think so.

The Wisconsin CCA Board will be accepting nominations for the 2019 WI CCA of the Year Award. This award will recognize an exceptional CCA that is highly motivated and a leader in their field. To qualify, a person must be a CCA in good standing (holds a current CCA certification) and have a completed nomination form submitted by the March 1, 2019 deadline.

Customers, employees, colleagues or others associates may nominate a candidate. The selection committee is comprised of current WI CCA Board. Nominations will be evaluated solely on the information provided in the nomination form and accompanying letters of recommendation.

Two letters of reference are required along with a completed [Nomination Form](#). Pay close attention to indicated character limits for each question. Electronic submissions are preferred but not required. [Nomination criteria, Tips and a Nomination Checklist](#) should help with preparation.

For questions or comments please contact Bryan Jensen, bmjense1@wisc.edu.

Wisconsin Fruit News – Volume 3, Issue 12

Janet van Zoeren and Christelle Guédot, UW-Extension

<http://bit.ly/2xPtSWZ>

This will be our final issue of the Wisconsin Fruit Newsletter for this season. We hope you found it interesting, and look forward to beginning again next spring. Happy fall!

This week in the Wisconsin Fruit Newsletter you can read about:

- The end of another season
- Insect Diagnostic Lab update
- Plant Disease Diagnostic Clinic update
- Blueberry pruning
- Cranberry plant and pest degree-days: Sept 19, 2018
- Grape developmental stages: Sept 20th
- Post-harvest tasks in the apple orchard
- Beware: brown marmorated stink bug is on the increase this fall!

UW/UWEX Plant Disease Diagnostic Clinic (PDDC) Update September 28

Brian Hudelson, Sue Lueloff, John Lake and Ann Joy

The PDDC receives samples of many plant and soil samples from around the state. The following diseases/disorders have been identified at the PDDC from September 22, 2018 through September 28, 2018.

The 9/28/18 PDDC Wisconsin Disease Almanac (i.e., weekly disease summary) is now available at:

<https://pddc.wisc.edu/wp-content/uploads/sites/39/2018/09/FullTable092818.pdf>

UW/UWEX Plant Disease Diagnostic Clinic (PDDC) Update September 21

Brian Hudelson, Sue Lueloff, John Lake and Ann Joy

The PDDC receives samples of many plant and soil samples from around the state. The following diseases/disorders have been identified at the PDDC from September 15, 2018 through September 21, 2018.

The 9/21/18 PDDC Wisconsin Disease Almanac (i.e., weekly disease summary) is now available at:

<https://pddc.wisc.edu/wp-content/uploads/sites/39/2018/09/FullTable092118.pdf>

UW/UWEX Plant Disease Diagnostic Clinic (PDDC) Update September 7

Brian Hudelson, Sue Lueloff, John Lake and Ann Joy

The PDDC receives samples of many plant and soil samples from around the state. The following diseases/disorders have been identified at the PDDC from September 1, 2018 through September 7, 2018.

The 9/7/18 PDDC Wisconsin Disease Almanac (i.e., weekly disease summary) is now available at:

<https://pddc.wisc.edu/wp-content/uploads/sites/39/2018/09/FullTable090718.pdf>

Recent Vegetable Crop Updates

Amanda Gevens, Associate Professor & Extension Specialist,
Potato & Vegetable Pathology, UW-Madison Plant Pathology
Department

[Newsletter 24, September 17, 2018](#)

In this issue we address:

- Late blight risk and updates
- Cucurbit updates
- Potato production updates

[Newsletter 23, September 10, 2018](#)

In this issue I address :

- Updates on potato late blight and cucumber downy mildew.
- No tomato late blight has been confirmed yet this season, but we typically see an increase in tomato detections at the end of the production season if weather promotes the disease. Sunny days have and will continue to limit late blight.
- We've been seeing an increase in incidence and severity of downy mildew on cucumbers this season, in comparison to past recent years. Maintain protective fungicide applications on winter squash and pumpkins that require a longer time to maturation/harvest.

[Newsletter 22, September 6, 2018](#)

In this issue we address:

- Late blight disease updates and risk (disease severity values)
- Pink eye and tuber diseases
- Cucurbit downy mildew update

[Newsletter 21, August 27, 2018](#)

In this issue we include articles on the following topics:

- Late blight risk updates and new report from Waushara Co. potato
- Cucumber downy mildew updates – news reports from Columbia, Dane, Ozaukee, and Portage Cos.
- Basil downy mildew confirmed in Rock Co.
- Hop phoma disease described – and management

recommendations offered

- Potato storage trial updates

Follow us

