



Vegetable Crop Update

A newsletter for commercial potato and vegetable growers prepared by the University of Wisconsin-Madison vegetable research and extension specialists

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Calendar of Events

July 10-12, 2018 – Farm Technology Days, Sternweis & Weber's Farms, Marshfield, WI

July 19, 2018 – UW-Hancock Agricultural Research Station Field Day, Hancock, WI

July 26, 2018 – UWEX Langlade County Field Day & Potato Virus Y Detection Training Workshop, Antigo, WI

August 2, 2018 – UW-Rhinelanders Field Day, Rhinelanders Agricultural Research Station, WI

November 27-29, 2018 – Processing Crops Conference & MWFPA Annual Convention, Wisconsin Dells, WI

January 15-17, 2019 – Wisconsin Agribusiness Classic, Alliant Energy Center, Madison, WI

January 27-29, 2019 – Wisconsin Fresh Fruit & Vegetable Conference, Kalahari Conference Center, Wisconsin Dells, WI

February 5-7, 2019 – UWEX & WPVGA Grower Education Conference, Stevens Point, WI

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National Late Blight Updates: <http://usablight.org> is again up and running for 2018. **No new cases detected in over the past month.** In all cases reported to the usablight website, the pathogen genotype was US-23. This has been the predominant genotype in Wisconsin, and across the U.S., in recent years. US-23 can still generally be managed well with use of phenylamide fungicides such as mefenoxam and metalaxyl (ie: Ridomil). However, a potato sample from northeastern FL was sent to my lab earlier this spring and was the US-8 genotype. This information does pose some additional concern for management as US-8 cannot be managed with phenylamide fungicides as isolates are resistant to the fungicide.

2018 Listing for Fungicides for Potato Late Blight has been updated. No significant changes from 2017 – however I did update details regarding Syngenta's Orondis. Most formulations of this relatively new fungicide are now available in pre-mixes, no longer as co-packs. Updated listing will be available at the Potato & Vegetable Pathology website as well as by link in this newsletter in upcoming editions.

Cucurbit downy mildew reporting and forecasting site <http://cdm.ipmpipe.org/> is again providing useful information to growers interested in tracking this potentially crop-devastating disease. In recent years, we have seen few cucumber fields with downy mildew, but when the pathogen comes to the state, the disease can reduce yield and quality substantially. The site documented a find in FL this past week.

The 2018 A3422 Commercial Vegetable Production in Wisconsin Guide is now available for 2018. As in past years, the guide can be downloaded for free (link below) or a hard copy can be purchased from UWEX Learning Store for \$10. <http://learningstore.uwex.edu/assets/pdfs/A3422.PDF>

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With the good weather conditions for field work, potato planting has been wrapped up in most areas across the state. Antigo seed growers should be able to finish by the end of next week. At the Hancock Ag Research Station, potato planted in the week of April 30th has reached up to 40% of emergence. For growers in Central Wisconsin, the first hilling has been finished over the last week, and it is expected that

second hilling could be done pretty soon due to the forecasted warm temperature. Overall, although we had an abnormal spring, recent warm soil temperatures with some rainfall events have made it possible for the crops to catch up fast.

Some growers have started to put peas, sweet corns and green beans in the ground, and others will start next week. Field work of vegetables that need transplanting such as cabbages have also been started.