

Wisconsin Crop Manager

Volume 23 Number 17--- University of Wisconsin Crop Manager --- June 23, 2016

Contents

Save the Date – Agronomy/ Soils Field Day at Arlington Ag Research Station on August 31st	72
2016 Wisconsin Cover Crop Conference	72
Preparing for Corn Rootworms	72
Provide Comment Regarding Pyridate in Mint	73
UW-Madison/Extension Plant Disease Diagnostic Clinic (PDDC) Update	73
Wisconsin Pest Bulletin for 6-23-16.....	73

Save the Date – Agronomy/ Soils Field Day at Arlington Ag Research Station on August 31st

The Departments of Agronomy and Soil Science in conjunction with the Arlington Agricultural Research Station will host their annual field day on August 31, 2016 from 8:00a.m. to 2:30 p.m. The field day will highlight UW-Madison research on all facets of crop production and soil management. Look for more information in the weeks ahead.

2016 Wisconsin Cover Crop Conference

The 2016 Wisconsin Cover Crops Conference will be held Tuesday August 30 in the Lancaster area. The one-day conference, whose theme is “Coupling soil health and economics,” will feature a bus tour highlighting the operations of several local cover crop users, both dairy/livestock and cash grain, as well as cover crop research



at the Lancaster Research Station. Special emphasis will be placed on using cover crops to improve the “bottom line.” Continuing education credits for agricultural professionals will be available.

The conference is a joint effort of the Michael Fields Agricultural Institute, Wisconsin NRCS, UW-Extension and UW Agricultural Research Stations. Information for the full program and additional details will be published soon. For more information please contact Jim Stute, (262) 642-3303, jstute@michaelfields.org

Preparing for Corn Rootworms

Bryan Jensen
UW Extension and IPM Program

Corn rootworm egg hatch has been underway in southern Wisconsin for a short period of time. Not that you would expect to see above ground symptoms, but it is a good time to start thinking about and preparing for root evaluation and beetle scouting. Never have these two practices been more important. Wisconsin is in a unique situation with respect to rootworm resistance management. We can have an impact on the “resistance curve” if we incorporate beetle scouting and root monitoring into our routine.

Scouting for beetles during the egg laying period (early/mid-August to early September) will provide information that is essential to delaying resistance. Beetle numbers have been low in recent years and field counts will give you information necessary to determine if rootworm protection is needed next year and which control tactic may be best suited for individual field needs. Thus, reducing reliance on a single management tactic.

Monitoring roots for larval damage should begin by the end of July and be completed before significant root regeneration takes place. Using the Iowa State Nodal Root Rating Scale will quantify the amount of feeding and indicate if your current rootworm management practice is working, if you had root injury on first year corn and especially if your Bt trait(s) are working.

There are several resources available which can help you gain experience with both practices and are listed below.

References

[Corn Rootworm Rating](#)

[Corn Rootworm Beetle Scouting](#)

[IPM Decision Aid: Managing corn rootworm Bt resistance](#)

[Corn Rootworm: How to Validate Your Management](#)

[Decision \(Video\)](#)

[How to Scout for Rootworm Beetles \(Video\)](#)

[Corn Rootworm Damage and Root Node Injury Scoring](#)

Provide Comment Regarding Pyridate in Mint

Steve Salisbury
Mint Industry Research Council
Cell: 503-551-3747

The EPA has finally published our Section 18 request for Tough (pyridate) in the Federal Register this morning. The EPA is now accepting public comment regarding our proposed use of pyridate in mint. Please follow the web link below to provide comment to the EPA. This public comment period is only open for 15 days because this is a Section 18 emergency exemption request. **The period closes July 1st.** The EPA needs your comments so that they can hear and better understand our urgent need.

Please forward this email and web link to as many mint growers as possible so that our voice and need for pyridate is heard. We are inching closer to a decision with this. I've been told that product has been mobilized and is being repacked for immediate distribution if we get an approval. The indemnity agreements will be quickly circulated upon approval as well.

Let me know if you have any questions. Thank you for taking a few minutes to provide public comment.

Please follow:

https://www.regulations.gov/#!documentDetail;D=EPA_FRDOC_0001-19249 and click "Comment Now!"

UW-Madison/Extension Plant Disease Diagnostic Clinic (PDDC) Update

Brian Hudelson, Sean Toporek, 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 June 11, 2016 through June 17, 2016.

Plant/Sample Type, Disease/Disorder, Pathogen, County

Forage Crops

Alfalfa, Pythium Root Rot, *Pythium sp.*, Lafayette, Sauk

Fruit Crops

Cherry, Brown Rot, *Monilinia sp.*, Dane
Cherry, Sphaeropsis Canker, *Sphaeropsis sp.*, Dane
Grape, Anthracnose, *Sphaceloma ampelinum*, Dane

Vegetable Crops

Garlic, Stem and Bulb Nematode, *Ditylenchus dipsaci*, Dane
Potato, Black Leg, *Dickey sp.*, Portage
Tomato, Edema, None, Dane

For additional information on plant diseases and their control, visit the PDDC website at pddc.wisc.edu.

Wisconsin Pest Bulletin for 6-23-16

Krista Hamilton, Entomologist, WI Dept of Agriculture, Trade and Consumer Protection

Volume 61 Issue No. 9 of the Wisconsin Pest Bulletin is now available at:

<https://datcpservices.wisconsin.gov/pb/pdf/06-23-16.pdf>

INSIDE THIS ISSUE

LOOKING AHEAD: Annual western bean cutworm trapping survey now underway

FORAGES & GRAINS: Alfalfa weevil damage subsiding as pupation begins

CORN: Peak rootworm egg hatch expected next week across southern and central WI

SOYBEAN: Surveys continue to find very low aphid counts

FRUITS: Apple maggot emergence predicted for next week

VEGETABLES: Potato leafhopper counts likely to increase with late June heat

NURSERY & FOREST: Impatiens downy mildew found at Kenosha Co. garden center

DEGREE DAYS: Growing degree day accumulations as of June 22, 2016

Follow us on



Crop Diagnostic Training Center Workshops for 2016

Registration is open for UW-Madison Integrated Pest Management Program's two Crop Diagnostic Training Center workshops for 2016. The Diagnostic Troubleshooting Workshop will be held July 26, 2015. The Crop & Pest Management Workshop will be held August 9, 2016.

FAST and easy ONLINE registration by credit card:
<https://www.patstore.wisc.edu/ipm/register.aspx>

[Check out the flier here.](#)