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Small
Grains
NEWS
June 2020

Greetings,

And summer is here! The last couple of weeks have been hot, not exactly ideal for small grains that like cool spring temperature. As a result there has been some **sunscauld** on small-grain crops in the last couple of weeks (most reports I've heard are coming from NW Iowa). **If you're seeing leaf symptoms in your small grains be sure to google photos of sunscauld and different diseases and/or check with an expert before spraying** -- if it is sunscauld a fungicide application won't help!

Remember that **you need to spray fungicide at flowering to prevent fusarium head blight (FHB) or scab infections before any symptoms are visible**. Most small grains are flowering or will soon. Penn State hosts a [great predictive tool](#) for FHB risk. It has recently been updated with weekly "expert commentary" notes from extension agents around the country including IL, MN, OH and IL for FHB and other small-grain diseases. Check out the disease management links in the "in the field" section of this newsletter for more resources.

Cheers,
Alisha

July 10 Call will be on Summer Annual Silage

We talk a lot about clover and alfalfa after small grains, but for cattle producers **there is another option for how to use the window after July-harvested small grains: making silage from a summer annual**. Our next shared learning call will be on Friday July 10th 12:15 - 1:15 p.m. with guest speaker Daniel Olson. Daniel Olson, a 7th generation dairy farmer from Wisconsin who is also a researcher & forage specialist that works with progressive dairies across the United States. On the call Daniel will revisit some of the basics of summer annual silage from what species make the best quality forage to typical yields to avoiding prussic acid and more.



The call will be held from 12:15 - 1:15 p.m. on Friday, March 6. **To join dial 605-313-5784 and enter passcode 239000# when prompted.**

Attend a Virtual Field Day on Small Grains and Extended Rotations

PFI has over 60 virtual field days planned for this summer! While we'll miss being out on the farm, we're excited that this will be an opportunity for folks from all over the U.S. and the world to tune in to learn more about agriculture in the Midwest. **We have three small grain field days coming soon that you'll want to add to your calendar:**



1. June 24 [No-Till Oat and Rye Production](#) hosted by Martin Larsen, Byron, MN
2. June 30 [Flame Weeding and Crop Rotation for Weed Control](#) hosted by Noah Wendt, Huxley, IA (pictured in yellow t-shirt above with farm-partner Caleb Akin)
3. July 1 [Approaching Oats as a Cash Crop](#) hosted by Scott and Catherine Wedemeier, Maynard, IA

[Check Out The Full Field Day Lineup](#)

EVENTS

June

PFI Virtual Field Day: No-Till Oat and Rye Production

June 24, 2020 1:30 - 2:30 p.m. | Byron, MN Farmer Martin Larsen

Webinar: Risk Management Series Week 2 - Working Capital

June 25, 2020 12:00 - 1:00 p.m. | Illinois Sustainable Ag Partnership

PFI Virtual Field Day: Flame Weeding and Crop Rotation for Weed Control

June 30, 2020 10 - 11 a.m. | Huxley, IA Farmer Noah Wendt

July

PFI Virtual Field Day: Approaching Oats as a Cash Crop

July 1, 2020 1 - 2 pm | Maynard, IA Farmers Scott and Catherine Wedemeier

Webinar: Risk Management Series Week 3 - Supply Chain

July 2, 2020 11 a.m. - 12 p.m. | Illinois Sustainable Ag Partnership

Small Grains Shared Learning Call: Summer Annual Silage

July 10, 2020 12:15 - 1:15 p.m. | (605) 313-5784 passcode 239000

August

Small Grains Shared Learning Call: Integrating Small Grains at a Dairy

August 7, 2020 12:15 - 1:15 p.m. | (605) 313-5784 passcode 239000

PFI Virtual Field Day: Growing High-Quality, Food-Grade Oats

August 11, 2020 1 - 2 p.m. | Dayton, IA Farmer AJ Blair

PFI Virtual Field Day: Wheat: A Gateway Crop to Soil Health, Resilience and More

August 13, 2020 4 - 5:30 pm | Clarks Hill, IN Farmer Jim Moseley

Regenerative Agriculture Deconstructed Field Day at Rick Clark's Farm

August 28, 2020 | Williamsport, IN

IN THE FIELD

Scouting and Disease Management

Maintaining yields and achieving market specifications like test weight or germination depend upon successful management of small grains diseases:

1. [Scouting and Disease Management Blog](#) from April 2019 shared learning call.
2. The [disease management episode](#) of our rotationally raised video series.

Disease Management in S...



Adjust Side Dress Application for Corn Following Legume Cover Crop

It's not too late to take a late spring nitrate test or pre-sidedress nitrate test if you grew a legume cover crop like clover last year. Backing off of fertilizer inputs in the corn year is a key aspect to increasing profitability of extended rotations. Check out these research reports and other resources on how much nitrogen you can generate with a legume cover crop after small grains:

1. [Nitrogen Rate Comparison in Corn Following Green Manure Cover Crop Mixes](#)
2. [Underseeded vs. Mid-Summer-Seeded Green Manures for Corn](#)
3. [The Freedom from Inputs episode](#) of our Rotationally Raised Video Series.

Rotationally Raised - Freedom



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Looking for more? Contact us today!

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