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June Small Grains News

Grain Growers.

I'm excited to say that registration is now online for the 2018 small grains conference! The line-up looks pretty stellar – I know it'll be difficult to choose which sessions I want to moderate. Read on below for a detailed conference schedule and instructions on how to register!

Be sure to scout your small grains fields even though most field operations are done. The quick transition from cool to very hot temperatures this spring moved small grains through the growth stages faster than usual which can lead to weaker shoots and less tillering. That combined with the excessive amount of rain and severe weather we've had, means small grains are at risk for lodging. Besides being a nuisance for harvest, if you have an underseeding of clover or alfalfa, a mat of small grains could be fatal, so keep a close eye on the field and start formulating a Plan B in case you see patches starting to go down.

Cheers, Alisha

2018 Small Grains Conference Registration Online

This year's conference will be held in Mankato, MN from 10 a.m. – 5:30 p.m. on

July 30. After kicking things off, we'll have three breakout sessions, lunch, a plenary and a buyers' and sellers' reception to conclude the day. The breakout sessions have three track options: small grains agronomy; integrating small grains and livestock; and small grains markets. Choose to attend all three breakouts in a track you're interested in or mix and match the three tracks! You can check out the full list of topics for the breakout sessions on our small grains conference webpage.

Registration is free for Practical Farmers members and \$40 for non-members. Remember, if you're in the small grains cost share, you'll need to attend at least one learning event this year. You can fulfill that requirement with this event, or check out our other upcoming.small.grains events. To register for the small grains conference, visit our registration.page

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Register for Small Grains Conference

July Call Will Focus on Harvest and Post-Harvest Handling

How do you maintain the quality of small grains while harvesting? On July 6, Earl

Canfield will answer this question by walking us through his specialized equipment and swathing technique for oats for his on-farm animal feed business. He'll also discuss post-harvest handling and storage in order to maintain (or event improve!) grain quality from what is taken out of the field.

July's call will take place Noon -1 p.m. on Friday July 6. To join the call dial 641-715-3620 and enter passcode 357330# when prompted.

Blog and Notes from June Call Now Online

Did you miss the "Cover Crop Guy's" talk on June 1? Then be sure to catch up on all the information shared in this blog recap. Dave Robison walked through five goals and five challenges to consider to make the most of your cover crop planted after early small grains harvest. He also identified good cover crop species and mixes to use when grazing, breaking up compaction or producing nitrogen. Read all about it on our blog or you can access my notes from the call here.

EVENTS

Shared Learning Call: Harvest and Post-Harvest Handling

July 6, Noon – 1 p.m. | Dial 641-715-3620 and enter passcode 357330#

Field Day: Combine Clinic for Small Grains Harvesting

June 27, 10 a.m. - Noon | Titan Machinery 23604 Diagonal Road, Grundy Center, IA 50638

Field Day: Small Grains, Big Opportunities - Graze, Brew, Harvest, Build Soil

June 28, 5 - 8 p.m. | Rick and Pam Sprague of Sprague Bees and Beef United Christian-Presbyterian Church, 1500 Industrial Ave., Bedford, IA 50833

Field Day: Small Grains, Modest Gains: A Pragmatic Approach

July 12, 8:30 a.m. – 3 p.m. | The Hughes Family of Hughes Farms 4031 South US 51, Janesville, WI 53546

Field Day: Expanding Conservation with Cover Crops, Livestock and Small Grains

July 17, 10 a.m. – 1 p.m. | Kellie and A.J. Blair 3531 Paragon Ave., Dayton, IA 50530

Conference: <u>Rotationally Raised - Making Small Grains Work</u>

July 30, 10 a.m. - 5:30 p.m. | PFI Annual Small Grains Conference Centennial Student Union Minnesota State University-Mankato Campus 620 South Rd ., Mankato, MN 66001

Field Day: <u>Cover Crops + Small Grains = A Perfect Pair for Soil Health and Water</u> <u>Quality</u>

September 10, 2:30 – 5:30 p.m. | Mark and Melanie Peterson of Bent Gate Farm 2311 N Ave., Stanton, IA 51573

IN THE FIELD

Fungicides

How do you know when to spray fungicides and what to spray? Check out these resources:

- The growth stages fertilizers and fungicides episode of our Rotationally Raised video series.
- The blog from <u>March 2017's shared learning call</u> with David Weisberger and Bruce Roskens on scouting for disease and optimal times to spray fungicides.
- Every year we include <u>fungicide trials</u> as part of our oat variety trial testing. This shows yield response to fungicides in oats.
- <u>Lee Brockmueller's presentation</u> from the 2017 small grains conference covered fungicides for wheat and oats.

Adjust Side Dress Application for Corn Following Legume Cover Crop

It's not too late to take a late spring nitrate test or presidedress nitrate test if you grew a legume cover crop like clover last year. Decreasing 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.

- <u>Nitrogen Rate Comparison in Corn Following Green</u>
 <u>Manure Cover Crop Mixes</u>
- <u>Underseeded vs. Mid-Summer-Seeded Green Manures</u> for Corn
- <u>The Freedom from Inputs</u> episode of our Rotationally Raised video series.

Harvest and Post-Harvest Handling

It's not too soon to start adjusting the combine and making sure everything is in working order so you're ready to go when your small grains are at peak quality.

- The <u>Harvest episode</u> of our Rotationally Raised Video Series.
- The <u>Post-Harvest: Handling and Storage episode</u> of our Rotationally Raised Video Series.
- Tune in to our July 6 shared learning call to learn more about swathing.
- Attend the June 27 combine clinic to learn more about combining small grains.











Looking for more? Contact us today!

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