## UNIVERSITY OF MINNESOTA EXTENSION

#### **NUTRIENT MANAGEMENT**

# **UMN-AFREC Communications Update**

Here is a recap of UMN-AFREC communications work in January, February and March 2024, and a look at what is happening in the months ahead

### **OVERVIEW**

- **19 nutrient management posts** were published on the Minnesota Crop News blog this quarter. They generated **16,311 total views.**
- The UMN Extension Nutrient Management Facebook page now has 7,662 followers while the X (formerly Twitter) page has 2,629 followers.
- AFREC's website, <u>MNsoilFertility.com</u>, experienced another new quarterly high of 3,103 unique pageviews, an increase of more than 130% on last quarter's record high.

## QUICK NOTES

• The AFREC economic analysis project has been completed. An article <u>summarizing the results</u> is up on the AFREC website and includes a link to a PDF of the full report.

#### JANUARY

- George Rehm passed away on January 17, 2024 in Rochester. Carl Rosen penned a <u>thoughtful remembrance</u>, noting George's important role in establishing AFREC. AgWeek also wrote an article <u>remembering George's</u> <u>contributions to Minnesota soil fertility</u>. You can also read his <u>full obituary</u>.
- Our January podcast episode was an <u>AFREC research roundup</u> with Jeff Vetsch, Lindsay Pease, Dan Kaiser, and Fabian Fernandez on 2023 findings and AFREC's role in Minnesota ag.



Retired Extension specialist George Rehm passed away on January 17, 2024. George was instrumental in establishing AFREC.

- January blog posts mostly promoted since-past-events. However, we also promoted the annual <u>Minnesota</u> <u>Irrigator Program</u>, which will take place over three days in March in Staples.
- Dan Kaiser was quoted in an article about AFREC-funded corn research on page 12 of Minnesota Corn's <u>Corn Talk</u> <u>magazine</u>. He also discussed biologicals in <u>Successful Farming</u> and <u>DTN/Progressive Farmer</u>, and sulfur on the <u>Wyffels Hybrids Podcast</u>.

## FEBRUARY

- 168 people attended the Nitrogen Conference (in-person and online) in St. Cloud, while 202 people attended the Nutrient Management Conference in Mankato. <u>Video recordings</u> of all of the presentations from the two conferences are now available on YouTube.
- Our February podcast on <u>recent cover</u> <u>crop challenges and future solutions</u> featured Anna Cates, Jeff Vetsch, and guests from MN NRCS and a local SWCD.

- For media appearances, Fabian
   Fernandez was on the <u>Minnesota Corn</u>
   <u>Podcast</u> discussing his nitrogen rate
   research, Vasu Sharma lent her
   expertise on irrigation and nitrogen
   management to the <u>Irrigators</u>
   <u>Association of Minnesota newsletter</u> and
   in a <u>Minnesota Corn video</u>, and Dan
   Kaiser returned to the Wyffels Hybrids
   podcast to discuss <u>zinc and boron</u>.
- AFREC was featured in the <u>UMN</u> <u>Research</u> email newsletter.

#### MARCH

- Dan Kaiser's blog post answering common questions about <u>soil test pH</u> <u>and liming</u> was very popular, earning 3,500 clicks.
- Fabian Fernandez discussed <u>nitrogen</u> <u>inhibitors and other enhanced efficiency</u> <u>fertilizers</u> in a popular YouTube video and blog post. The blog post earned 2,100 clicks.
- Dan Kaiser's post on <u>early fertilizer</u> <u>applications</u> was well received, generating over 1,500 clicks. It was also covered in a <u>DTN/Progressive Farmer</u> article.
- Our March <u>spring fertilizer outlook</u> podcast earned almost 1,100 clicks. Dan Kaiser, Lindsay Pease, Brad Carlson, and Fabian Fernandez discussed early fertilizer application considerations, nitrogen carryover, and more.
- Dan Kaiser was quoted in an article we wrote for <u>Soybean Business Magazine</u> about AFREC-funded soybean research on pages 68-69 of their March-April Issue. The magazine has a readership of over 24,000 producers.



#### Agricultural Fertilizer Research & Education Council

 Brad Carlson authored a post on <u>nitrogen carryover and pre-plant soil</u> <u>nitrate testing</u> while Jeff Vetsch shared his perspective on all things nitrogen for <u>Pioneer Seeds' Your Field is Our</u> <u>Office podcast</u>.

- Lindsay Pease was the featured guest for an <u>Iowa Learning Farms webinar</u> discussing her AFREC-funded drainage project and on the <u>Minnesota Corn</u> <u>Podcast</u> talking about how phosphorus sources and rates affect corn yield.
- Fabian Fernandez appeared twice on Linder Farm Network discussing tips for anhydrous applications and nitrogen sources and inhibitor use this spring. Dan Kaiser talked to the Red River Farm Network about the dos and don'ts of early fertilizer application, what to consider when trying to cut fertilizer costs, and pH neutralization in soils.
- Dan Kaiser and Jeff Vetsch discussed getting the best fertilizer ROI in a Strategic Farming webinar.



We are experimenting with phone-friendly short-form videos such as Facebook "stories" and "reels" and YouTube "shorts." In a recent <u>video</u>, Fabian Fernandez explained the differences and uses of various enhanced efficiency fertilizers.





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