UNIVERSITY OF MINNESOTA EXTENSION

NUTRIENT MANAGEMENT

UMN-AFREC Communications Update

Here is a recap of UMN-AFREC communications work in October, November and December 2024, and a look at what is happening in the months ahead

QUICK NOTES

- The AFREC website generated 3,735 unique web page views in 2024, a 72% increase over 2023.
- Media marketing on Morning Ag Clips generated **1,514 clicks** this quarter.

OCTOBER

- Vasu Sharma summarized her AFREC research results on the <u>impacts of</u> <u>irrigation on nitrate leaching</u> in a post.
- Dan Kaiser's blog post on <u>updating</u> <u>Minnesota's liming guidelines</u> earned 1,200 clicks and was picked up by the Morrison County Record.
- October's podcast episode also covered <u>liming and pH</u> and featured John Jones from the University of Illinois, Jeff Vetsch, Carl Rosen, and Dan Kaiser. The post received over 1,700 clicks.
- Dan Kaiser recorded four AFREC radio spots, two on the Red River Farm Network (on <u>sugarbeet nutrient</u> <u>management</u> and <u>fall N</u>) and two on the Linder Farm Network (on <u>fall sulfur</u> and <u>cutting P and K costs</u>).
- A series of AFREC short videos were released: Grant Anderson discussed <u>the</u> <u>council's role in shaping research</u> and <u>why AFREC is important for Minnesota</u>, Margaret Wagner talked about <u>how</u> <u>AFREC helps farmers and ag pros</u> and <u>the importance of BMPs</u>, and Patrick Murray highlighted <u>the strength of</u> <u>Minnesota's ag community</u>.



Extension educator Brad Carlson toured Minnesota Corn President Dana Allen-Tully's farm in May for a story about nitrogen and water quality in southeast Minnesota.

 For media appearances in October, Melissa Wilson talked to Brownfield Ag News about <u>the value of manure</u>, Brad Carlson appeared in a <u>Linder Farm</u> <u>Network video on fall N</u>, and Dan Kaiser's research on sulfur was highlighted by <u>ISU Crop News</u>.

NOVEMBER

- Our <u>N Loss: Lessons learned from 2024</u> podcast episode was popular, with 1,500 clicks. Brad Carlson, Fabian Fernandez, Jeff Vetsch, Jeff Strock, and Lindsay Pease were panelists.
- Paul McDivitt wrote a feature article for Extension's Source Magazine on <u>nitrogen, water quality, and cover crops</u> <u>in southeast Minnesota</u>, featuring Brad Carlson and Minnesota Corn's Dana Allen-Tully. The article was promoted in the U Relations email newsletter, Minnesota Corn's email newsletter, and by the U of M's Water Resources Center. The High Plains Journal republished the article.

- Chryseis Modderman wrote about <u>manure P management</u> in a blog post. It was also republished by Manure Manager.
- Lindsay Pease did two AFREC radio spots on the Red River Farm Network: one on her <u>AFREC drainage study</u> and the other on her <u>P application timing research</u>.
- Fabian Fernandez starred in two short videos on <u>fall N application</u> and <u>fall</u> <u>manure BMPs</u>.
- November was a busy month for media appearances. Dan Kaiser talked to <u>Brownfield Ag News</u> about cutting back on P fertilizer, Melissa Wilson was featured in a <u>Source Magazine article</u> on hybrid rye and organic swine, and Anna Cates presented on mycorrhizal fungi for a <u>Cannon River watershed</u> <u>organization's webinar</u>. Brad Carlson and Dan Kaiser also appeared on KSMQ Public TV's Farm Connections: Brad talked about<u>fall N application</u> and Dan discussed <u>fall P and K decisions</u>.

DECEMBER

- The results of Jeff Vetsch's impromptu supplemental N trial at the SROC during the 2024 growing season was a popular blog post, earning 1,300 clicks and appearing in Morning Ag Clips.
- Our podcast episode on <u>soybean</u> <u>nutrient management in western</u> <u>Minnesota</u> featured Lindsay Pease, Seth Naeve, Dan Kaiser, and Lindsay Malone from North Dakota State University.

- Lindsay Pease discussed the results of her <u>tillage and cover crop study</u> in an AFREC radio spot for the Red River Farm Network.
- The <u>Advancing Nitrogen Smart podcast</u> <u>series celebrated ten episodes</u>, with more to come. The project also produces <u>short videos</u> on nitrogen management.

LOOKING AHEAD

- Help spread the word: The 11th annual <u>Nitrogen Conference</u> will be Tuesday, February 4, 2025 in Mankato, while the 17th annual <u>Nutrient Management</u> <u>Conference</u> will take place on Tuesday, February 18, 2025 in St. Cloud. Both conferences are available online and inperson.
- Look out for our January podcast episode, which reflects on how nutrient management has changed over the last 25 years.



Short, phone-friendly videos on Facebook help explain how AFREC works and why the program is important for Minnesota.









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