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Sponsors of Central Dakota Ag Day 2020 include the North Dakota Corn Utilization Council, North Dakota Soybean Council, 1. North Central Region Sustainable Agriculture Research and Education (NCR-SARE) program and crop improvement associations in Eddy, Foster, Griggs, Sheridan, Stutsman and Wells counties.

**Registration is open now** at the Carrington Research Extension Center (CREC) website:  
**[www.ag.ndsu.edu/carringtonrec](http://www.ag.ndsu.edu/carringtonrec)**.

Registrants will receive an email notification when the presentations are uploaded to the CREC website on Nov. 19.

Registrants also will receive a Zoom invitation to join the panel discussions on Dec. 3.

Certified crop adviser continuing education credits (CEUs) will be available by participating in the Central Dakota Ag Day program. The following speaker panel sessions each will provide 1.0 CEU: crop pest management session – 1.0 pest management; precision ag session – 1.0 crop management, ag economics/marketing session – 1.0 crop management; soil management session – 1.0 soil and water. CEUs also may be available using the self-report option by studying the prerecorded videos.

### For more information, contact

Jeff Gale, Extension agent for Foster County, at 701-652-2581 or [jeff.gale@ndsu.edu](mailto:jeff.gale@ndsu.edu).

The information at the Central Dakota Ag Day is for educational purposes. References to commercial products are provided with the understanding that NDSU Extension does not endorse commercial products or companies even though references may be made to brand names, trademarks or service names.

Individuals with disabilities are invited to request reasonable accommodations to participate in NDSU-sponsored programs and events. To request an accommodation, please contact the NDSU Extension office in Foster County at 701-652-2581 by Nov. 13 to make arrangements.

# Central Dakota AG DAY

Video presentations  
available Nov. 19, 2020

Zoom (live) panel discussions  
Dec. 3, 2020



NDSU

EXTENSION

# Central Dakota AG DAY

The Central Dakota Ag Day program will be a virtual event this year.

The program includes 35 online recorded presentations related to crop management, soil management, precision agriculture, the Sustainable Agriculture Research and Education (SARE) program, agricultural economics and livestock.

The presenters will be available for questions during live, topic-specific panel discussions throughout the day on Dec. 3 (via Zoom).

**Registration is open now** at the Carrington Research Extension Center (CREC) website: [www.ag.ndsu.edu/carringtonrec](http://www.ag.ndsu.edu/carringtonrec).

Registrants will receive an email notification when the presentations are uploaded to the CREC website on Nov. 19.

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Time	Topic	Scheduled panel members
9-9:50 a.m.	<b>Crop Pest Management</b>	Andrew Friskop, Sam Markell, Jan Knodel, Joe Ikley, Jeff Stachler, Alicia Harstad
10-10:50 a.m.	<b>Soil Management</b>	Lee Briese, Greg Endres, Mike Ostlie, Jasper Teboh, Jeff Gale
11-11:50 a.m.	<b>Precision Agriculture</b>	David Kramar, John Nowatzki, William Aderholdt
Noon-12:50 p.m.	<b>SARE Program</b>	Karl Hoppe, Clair Keene
1-1:50 p.m.	<b>Ag Economics/Marketing</b>	Bryon Parman, Tim Petry, Frayne Olson, David Ripplinger, Ron Haugen, Lynn Paulson
2-2:50 p.m.	<b>Livestock (Session 1)</b>	Bryan Neville, Gerry Stokka, Chandy Howard, Travis Hoffman
3-3:50 p.m.	<b>Livestock (Session 2)</b>	Kendall Swanson, Kevin Sedivec, Karl Hoppe, Tim Becker

**Presentation topics are** (all presenters are from NDSU unless otherwise noted):

## Crop Pest Management

1. Corn Yellow Rust and Goss's Wilt (Andrew Friskop)
2. Soybean Sudden Death Syndrome, Frogeye Leaf Spot and Soybean Cyst Nematode (Sam Markell)
3. Soybean Midge (Jan Knodel)
4. Palmer Amaranth Update 2020 (Joe Ikley)
5. Waterhemp and Experiences in West Central Ohio (Jeff Stachler)
6. Horseweed (Marestail) Management (Alicia Harstad)

## Soil Management

1. Cover Crop Research with Soybeans and Dry Beans (Greg Endres)
2. Wide Row Corn: Challenges and Opportunities (Mike Ostlie)
3. Managing Soil Salinity: Not Losing Money is a Win (Jeff Gale)
4. Enhanced Efficiency Nitrogen Fertilizer Impact on Grain Yields (Jasper Teboh)
5. Water: Too Much or Not Enough. Tools for Managing (Lee Briese, Centrol Crop Consulting)

## Precision Agriculture

1. Data Discovery in Precision Agriculture: What is it, and what does it entail? (Dave Kramar)
2. Inexpensive Vegetation Indices for Cropland Assessment (Dave Kramar)
3. LoRaWAN Technology to Monitor Farm Assets (John Nowatzki)
4. Precision Agriculture's Role in Rural Prosperity (William Aderholdt, Grand Farm Initiative)

## SARE

1. SARE – Grants and Information on Sustainability (Karl Hoppe)
2. Introducing Kernza™ A New Perennial Grain (Clair Keene)

## Ag Economics and Marketing

1. Cow/calf Budgets and Profits (Bryon Parman)
2. Current Cattle Price Situation (Tim Petry)
3. Livestock Risk Protection Insurance Update (Tim Petry)
4. Crop Marketing Outlook – Wheat (Frayne Olson)
5. Crop Marketing Outlook – Soybeans (Frayne Olson)
6. Crop Marketing Outlook – Corn (Frayne Olson)
7. Crop Marketing Outlook – Pulse Crops (Frayne Olson)
8. North Dakota Energy Industry Update and Its Effect on North Dakota Agriculture (David Ripplinger)
9. Coronavirus Food Assistance Program (CFAP) 2.0 (Ron Haugen)
10. The Widening Economic Divide in Agriculture (Lynn Paulson, Bell Bank, Fargo)
11. Don't Bet the Farm on China Trade and/or Government Payments (Lynn Paulson, Bell Bank, Fargo)

## Livestock (Session 1)

1. CREC Beef Research Update e (Bryan Neville)
2. Calf Health – Intranasal or SubQ/IM Vaccines (Gerry Stokka)
3. Antibiotic Stewardship (Chandy Howard)
4. Sheep or Goats or Both? (Travis Hoffman)

## Livestock (Session 2)

1. Update on 2020 ND Beef and Sheep Report (Kendall Swanson)
2. Which Annual Forages are Best? (Kevin Sedivec)
3. Making Good Corn Silage (Karl Hoppe)
4. Cover Crops for Cattle (Tim Becker, Eddy County producer)

## Additional Topics

1. Healthwise for Guys: Colon Cancer Defense Strategies (Donna Anderson)