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NDCISA Board of Directors

NW District

- Doug Miller
- Troy Coons - 2nd Vice President
- Blake Inman - President

SW District

- Bill Flaget
- Dennis Renner
- Carson Kouba

SE District

- Ross Lockhart
- Blane Nitschke
- Luke Anderson - Vice President

NE District

- Charlie Stein
- Tim Goeser
- Aaron Johnson

Program Coordinators

- Jason Goltz
- Dr. Joel Ransom
- Steve Sebesta
- Brian Otteson

Executive Director

- Chad Anderson

Secretary/Treasurer

- Toni Muffenbier

County Agents Representative

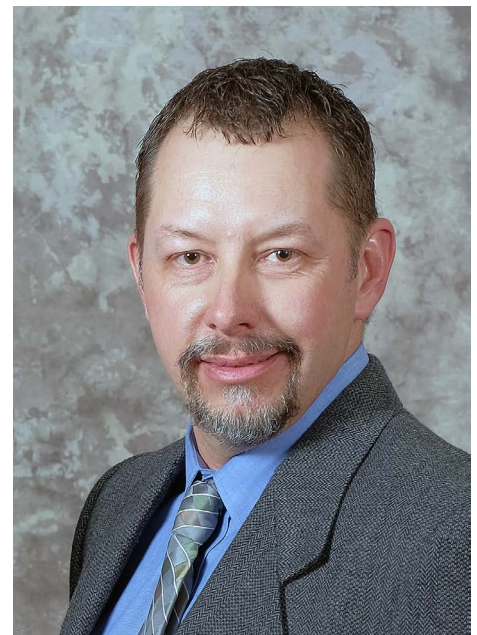
- Craig Askim - SW District
- LoAyne Voigt - NW District
- Alyssa Scheve - SE District
- Brad Brummond - NE District

Chad Anderson Named NDCISA Executive Director

The North Dakota Crop Improvement and Seed Association (NDCISA) has officially named Chad Anderson as their Executive Director, effective March 19, 2018.

Chad has served as ex-Aficio with the NDCISA board for the past 13 years. Previously Chad was employed with NDSU for 22 years – seven years in Fargo with the Hard-Red Spring Wheat Breeding Program and 15 years with the North Central Research Extension Center in Minot as the Seed Product Specialist. Chad has served on various commodity boards including Ameriflax, Northern Pulse Growers Association, and the Minot Chamber of Commerce Agriculture Committee.

Chad was born and raised in Williston, North Dakota. He attended NDSU and completed a bachelor's degree in 1996, then completed his master's degree in 2002. Chad and his wife Ninette have two children, Garrett, 15 and Isabelle, 12. Chad and his family reside in Minot, ND.



**NDCISA Executive Director
Chad Anderson**

"I'm looking forward to the opportunity of being a part of the growing certified seed industry in North Dakota. NDSU and NDCISA have always been strong partners providing seed producers and farmers with the latest cutting-edge seed genetics available from the NDSU breeding programs. NDSU has been the industry leader in providing trusted research data and information that will make producers in the state more profitable.

My primary goal is to expand NDCISA's marketing efforts in the region. We have recently entered into an agreement with the NDSU Research Foundation that will allow NDCISA first right of refusal on all NDSU varieties released by the NDSU Agricultural Experiment Station. This will include the latest innovative seed varieties of barley, durum, flax, oat, rye, soybean, and wheat, geared toward our regions specific growing conditions. This expanded marketing effort will be done through close cooperation with NDSU Extension staff, regional seed dealers, crop improvement organizations in neighboring states, and various media outlets to name a few.

I am honored to be able to continue my career with the NDCISA. Its Board of Directors and seed producers from across the state are some of the most innovative people in the North Dakota Agriculture industry."



Mission: Enhancing North Dakota agriculture through the production, promotion, and distribution of pure seed.

NDSU/NDCISA New Variety Releases

ND Eagle lentil, ND18008GT soybean, ND Grano and ND Riveland durum were recently released by the North Dakota Agricultural Experiment Station. These new varieties are being distributed by the NDSU Extension County Seed Increase Program, and managed by the NDCISA for the first time this spring. Registered seed will be available statewide to producers for the 2019 planting season.

ND18008GT Soybean

The Soybean Breeding Program at North Dakota State University developed ND18008GT soybean. ND18008GT is a glyphosate resistant soybean variety with relative maturity 00.8. ND18008GT is resistant to race 4 of phytophthora root rot and has tolerance to soybean aphid. ND18008GT has purple flower color, tawny pubescence, brown pods, dull seed coat luster and black hila. Development of this variety was made possible through funds provided by the North Dakota Soybean Council.

General Characteristics:

- 00.8 maturity
- Glyphosate resistant
- Aphid tolerance
- Phytophthora root rot resistance (race 4)

ND18008GT contains a proprietary aphid tolerance trait from the University of Illinois. Due to the technology license agreement a certified seed only (CSO) clause has been placed on this variety. Only certified seed will be permissible for planting. Customers may not save seed of varieties containing this trait for the purpose of replanting.



ND Eagle Lentil

The Pulse Breeding Program at North Dakota State University developed ND Eagle lentil. ND Eagle is a small green lentil. It has high yield potential with excellent agronomic performance. The average plant height of ND Eagle is 35 centimeters. ND Eagle flowers and matures 1-2 days earlier than CDC Viceroy and Essex. The 1000-seed weight of ND Eagle averages 36 grams. The seed size of ND Eagle is within the acceptable range for the market class; slightly smaller than Essex and slightly larger than CDC Viceroy.

General Characteristics:

- High yield potential
- Excellent agronomic performance

ND Grano Durum

ND Grano was developed by the Durum Breeding Program at North Dakota State University. ND Grano has high yield potential, good quality and low cadmium uptake. ND Grano performed well in the Uniform Regional Durum Nursery and has good yield potential across the state of North Dakota. ND Grano has similar yield to Carpio.

ND Grano has very good test weight, large kernels, medium maturity, medium resistance to leaf disease and good straw strength. Compared with Carpio and Joppa, ND Grano has higher test weight, smaller kernel size and similar height. Fusarium head blight disease severity of ND Grano is similar to Joppa.

General Characteristics:

- Low cadmium uptake
- High yield potential
- Good quality

ND Riveland Durum

ND Riveland was developed by the Durum Breeding Program at North Dakota State University. ND Riveland has high yield potential, good quality and low cadmium uptake. ND Riveland performed well in the Uniform Regional Durum Nursery and has good yield potential across the state of North Dakota. It had higher yield than all the cultivars tested in the variety trials across North Dakota.

ND Riveland has very good test weight, large kernels, medium maturity, medium resistance to leaf disease and good straw strength. Compared with Carpio and Joppa, ND Riveland is taller, has higher test weight and larger kernel size. Fusarium head blight disease severity of ND Riveland was the lowest among all cultivars tested.

General Characteristics:

- Low cadmium uptake
- High yield potential
- Good quality

For further information regarding certified seed availability of these or other varieties, contact the North Dakota Crop Improvement and Seed Association, your local NDSU Extension county agent, NDSU Research Extension Centers or the North Dakota Foundation Seedstocks Program.

The North Dakota Crop Improvement and Seed Association has a license agreement with the NDSU Research Foundation to produce and distribute seed of these new NDSU varieties. To help ensure genetic purity all varieties will be protected under PVPA Title V and must be sold as a class of certified seed.



NDCISA's Supervised Agricultural Experience Grant Recipient

Garrett Jangula is currently a sophomore at Napoleon High School and a member of the Napoleon FFA Chapter. This winter Garrett was the winner of the ND Crop Improvement Association's Supervised Agricultural Experience (SAE) Grant for \$1,000.

Garrett is the son of Troy and Bonita Jangula and started his SAE by farming with his father. He now rents 600 acres with his brother and is learning a great deal about planting, harvesting, and managing a budget. Garrett's FFA advisor is Brian Schneider.

Crop Seed Cleaning Trunk

The North Dakota Crop Improvement and Seed Association sponsored the development of a 4-H seed cleaning trunk. The trunk provides youth with additional tools to help them prepare crop seed exhibits for exhibitions such as the State Crop Show held at the North Dakota Winter Show, county and regional fairs, North Dakota State Fair and other crop shows.

The trunk contains:

- Bottom pan
- 5/64" round sieve
- 1/12" round sieve
- 12/64" round sieve
- 5/64" triangle sieve
- .064"X3/8" oblong sieve
- Sample of mixed grain
- Paper plates to refill grain envelope
- One-page guide to cleaning and preparing a crop exhibit



Use the seed cleaning trunk to start cleaning 4-H grain samples for exhibition at county fairs, the state fair, the state crops show at the North Dakota Winter Show, and other local or regional shows. Contact your county Extension office to reserve the crop cleaning trunk.

4-H Judging Contest

NDCISA sponsors the plaques for the top team and individual in the state 4-H crop judging contest. This year winners were as follows:

Senior High Individual

— Lilly Bina, Walsh County

Junior High Individual

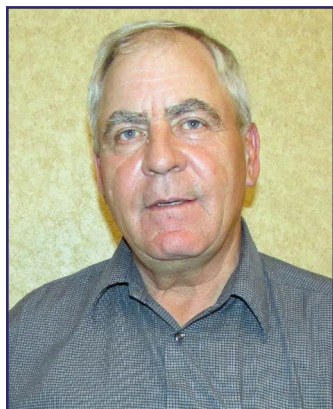
— Evan Coles, Grand Forks County

Junior First place team

— Walsh County (top three scores make up the team score, plaques given to top four which includes first alternate)

Individual ranking

— Evan Coles (1st), Jennifer Schneibel (2nd), William Stover (7th), Josh Juve (11th), Ryland Anderson (12th), Tucker Stover, Matthew Juve



John Schatz, NDCISA outgoing SE District Director

Outgoing/ Incoming NDCISA District Directors

John Schatz served for the past nine years as the Southeast District Director on the North Dakota Crop Improvement and Seed Association Board. In 2013 and 2014, Schatz served as Chairman for two consecutive terms. Schatz has also served on the Executive Board with NDCISA. John Schatz will be replaced by Blane Nitschke from Jud who was elected as a new incoming district director.



Del Gates, NDCISA outgoing NW District Director

Del Gates has a 16 year history of serving as the Northwest District Director on the North Dakota Crop Improvement and Seed Association Board. Gates served as Chairman of the board for two consecutive terms in 2015 and 2016. Gates has also served on the Executive Board with NDCISA. Doug Miller from Kenmare has been elected for a three-year term as a new incoming district director in replacement of Del Gates.



NDCISA becomes a member of the Seed Innovation and Protection Alliance (SIPA)

Recently NDCISA became a member of the Seed Innovation and Protection Alliance (SIPA).

This national organization was established to promote the understanding and value of seed innovations. In doing so, they facilitate and promote the respect of intellectual property rights for the benefit of members, growers, industry associates and consumers in the agricultural community.

With this goal in mind, SIPA provides its members the resources and tools to identify, promote, educate, and protect these innovations that researchers work so hard to develop. These seed innovations are protected under the Plant Variety Protection Act (PVP) of 1994. NDCISA is proud to be a member of this organization that works diligently in protecting intellectual property across the country.

If you suspect a violation of intellectual property rights has occurred, please contact SIPA at 1-844-seed-tip.





**CROP
IMPROVEMENT
AND SEED
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Meet a Director

Aaron Johnson

Where are you from?

Edmore, ND

In what county/counties do you farm?

Ramsey

Family?

*I am married to Sunny. I have three kids,
Eli (12), Jax (11), and Thea (6).*

How many years have you been involved with NDCISA?

9 years

How did you become interested in NDCISA?

*When I started serving and getting involved with my county crop
improvement board.*

**What are your recommendations to someone who would be
interested in becoming a member of NDCISA?**

*Start by getting involved with your county crop improvement board.
It plays an important role to all your local producers.*



Calendar

2018

- June 19-20 NDCISA Board of Directors Summer Meeting, Bismarck
- July 9 Central Grasslands Research Extension Center, Streeter
- July 10 Hettinger Research Extension Center
- July 11 Dickinson Research Extension Center
- July 11 Williston Research Extension Center
4:00 p.m.
- July 12 Nesson Research & Development Farm Tour, Irrigation, Williston
- July 16 Agronomy Seed Farm, Casselton
- July 17 Carrington Research Extension Center
- July 18 North Central Research Extension Center, Minot
- July 19 Langdon Research Extension Center
- July 19 Friends and Neighbors Day, Area 4 SCD
Cooperative Research Farm
- August 14 Oakes

To contact the North Dakota Crop Improvement and Seed Association with questions or concerns, please contact one of the following:
Chad Anderson at chad@ndcropimprovement.com or (701) 838-6213 or Toni Muffenbier at toni@ndcropimprovement.com or (701) 231-8067.

We would be happy to hear from you. Also, if you know of someone that would like to receive this newsletter, please notify Toni.
Visit our website at www.ndcropimprovement.com