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Annual Meeting Highlights

Minot hosted the North Dakota Crop Improvement and Seed Association's 64th annual conference in February. Highlights included presenting the premier seed grower award to Rick and Laura Tweeten, Washburn, ND and the distinguished service award to David L. Anderson who currently resides in Dickinson but he has lived and farmed in Hettinger County by Regent throughout most of his adult life. The featured speakers this year were Dr. F. Adnan Akyuz whose topic was 'Local Perspective of Natural Resources and Agriculture in Climate Change', and Katie Pinke who spoke about 'Your Role at America's Farm Table'.

Other things to note were elections for representatives and officers for the following committees/positions:

- Variety Release Committee – Aaron Johnson
- Pricing Committee – Ross Lockhart
- State Seed Committee – Luke Anderson
- Ag Coalition – Dennis Renner
- NDCISA President – Del Gates
- Vice President – Blake Inman
- Second Vice President – Luke Anderson

Please join us next year for the 65th annual conference at the Ramada Bismarck Hotel & Conference Center on February 1-2!



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



NDSU Barley Variety Added to American Malting Barley Association List

The new North Dakota State University two-rowed barley variety ND Genesis has been added to the American Malting Barley Association's (AMBA) 2016 list of recommended malting barley varieties. The announcement came following the AMBA board meeting held in December in Milwaukee, Wis.

ND Genesis was released by the North Dakota Agricultural Experiment Station in 2015 and distributed for the first time through the North Dakota County Seed Increase Program.

Improved foliar disease resistance and yield potential give ND Genesis an advantage over Pinnacle, an NDSU two-rowed barley variety released in 2007.

"ND Genesis seems adapted to all parts of North Dakota and adjacent areas of Minnesota, Montana and South Dakota," says Richard Horsley, NDSU Department of Plant Sciences head. "ND Genesis also has some promise in the spring barley production areas of the eastern U.S., where growers producing barley for the craft market have been growing Pinnacle because of its low protein."

ND Genesis is a high-yielding barley variety. Based on eight years of the barley breeding program's yield trials across the state, ND Genesis has about a 5 percent yield advantage over Pinnacle. The average yield advantage is more than 8 percent in eastern North Dakota and nearly 3 percent in western North Dakota.

ND Genesis has large, plump kernels and good malt extract values. It accumulates 20 percent less deoxynivalenol (DON) and has lower betaglucan values than Pinnacle.

If you are interested in growing ND Genesis, contact your NDSU Extension Service county agent or refer to the North Dakota Field Inspected Seed Directory at <http://www.nd.gov/seed/> for seed availability.

NDSU Agriculture Communication – 2016

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New Releases Info ND Bison and ND Palomino

The North Dakota Agricultural Experiment Station recently released two new varieties, ND Bison and ND Palomino. ND Palomino is a joint release with the USDA.

ND Bison is a new soybean variety that is not resistant to glyphosate. It is intended to replace Sheyenne, with a 0.7 relative maturity and similar yield potential. Exciting characteristics of ND Bison include resistance to races 3 and 4 of phytophthora root rot along with moderate resistant to soybean cyst nematode. A limited amount of foundation seed has been allocated for distribution this spring through the ND County Seed Increase Program.

ND Palomino is a new slow darkening pinto bean. It has a yield potential similar to Stampede and an upright indeterminate (short vine) growth habit. ND Palomino matures in approximately 102 days and is resistant to Bean Common Mosaic Virus.

If you would like to make inquiries about obtaining seed, please call Foundation Seedstocks' assistant director at 701-231-8168 or email gonzalo.rojas@ndsu.edu.



ND Genesis, Joppa, Gold ND Seed Available

Are you still looking for an excellent variety to plant this spring? There is seed available of ND Genesis 2-rowed barley, Joppa durum, and Gold ND yellow flax. Please contact your NDSU Extension Service county agent for details.

New HRSW Breeder Hired

NDSU has hired a new hard red spring wheat breeder. **Andrew Green** will begin with the wheat program this summer.

Step Into the Past with David L. Anderson

NDCISA 2016 Distinguished Service Award Winner

Changes in Farming Through My Lifetime



The changes that have taken place in my lifetime have been unbelievable.

I am just old enough that I can remember the first day that we got electricity on our farm. We had a thirty-two volt Windcharger, which supplied enough power to batteries for lights and not much else. Now we are making a full circle back to wind power again. We had a kerosene refrigerator and a washing machine powered by a gas engine. There was a coal furnace with a central register in one room of the house. That is a few of the comforts that we lived with and those were all improvements of a few years before.

Roads were just barely better than prairie trails. The country kids would frequently board in town, for a part of the school year, through the worst part of the winter. There was no gravel. If it rained, we stayed at home until the muddy roads were dry enough to drive on. I did attend a one room country school for a couple of years. We had twelve kids in six grades. There were some poor teachers, but I was fortunate that I had a good teacher who drove us hard and had all of us in accelerated classes.

I got to haul grain in a Jeep pickup when I was eleven years old. I could haul fifty bushels, one hopperful from a fourteen foot combine. We would dump into a 6" x 25' grain auger. That would keep the combine going for one round while the big truck, which hauled 175 bu., would be unloading.

Now we have a 13" x 90' auger which will dump a thousand bushel semi-trailer in less time than our small truck could dump. The grain is harvested with a machine with a forty foot header and a four hundred bushel hopper. It has an air conditioned cab and steers itself down the field by GPS.

We raised primarily wheat on summer fallow. This was seeded with a twelve foot drill. We now raise wheat, canola, flax, field peas, sunflower and grain corn on continuous crop, no-till. The yields are two and three times what they were years ago. The planting is done with a sixty foot no-till airseeder and sixteen row planter. Everything is planted and mapped with a GPS.

We would pump chemical, with bare hands, from a barrel into a two quart jar and dump it into a 150 gallon sprayer with thirty foot booms. Now we use a closed system which pumps chemical into a thousand gallon sprayer with 120' booms. The sprayer can almost steer itself and map a field from an air-conditioned cab with GPS.

This is only a few of the changes that have taken place. We live in a better world for the most part. We are producing the best quality food for the cheapest price. Thanks to our universities, crop improvement associations and the people involved up and down the food chain who are striving to do better and improve. We really can have a positive outlook for the future.

Award Winners

Premier Seed Grower

Every year the Premier Seed Grower Award recognizes individuals who have successfully grown registered or certified seed for several years and have made significant contributions to the certified seed industry. The recipients of the award this year for the Premier Seed Grower Award are Rick and Laura Tweeten of Tweeten Seed Farm.



Rick and Laura farm by Washburn, ND. They grow certified hard red spring wheat, corn, yellow peas, and pinto beans and many varieties of Breeder, Foundation, or Registered seed stock. Many of these have been grown over the years for the County Crop Improvement.

The Tweeten's have been involved with everything from the Washburn Public School, First Lutheran Church, to officiating basketball. They have been involved with the Farm Bureau, Farmers Union, and McLean County Crop Improvement.

With all of these accomplishments, the North Dakota Crop Improvement and Seed Association was proud to present Rick and Laura Tweeten with the Premier Seed Grower Award for 2016 at their 64th annual conference. This conference was held at the Grand hotel in Minot on February 3-4.

Distinguished Service Award

The North Dakota Crop Improvement and Seed Association gives an award every year to an individual that has made significant contributions to agriculture at the local, county, regional, and state level. This has become a very difficult task as we have had some great nominees. This year the award was presented to David L. Anderson.



Though David currently resides in Dickinson he has lived and farmed in Hettinger County by Regent throughout most of his adult life. He started farming with his brother when he was 18 years old. David is married to Marie. They have a son who now lives on the family farm and a daughter in Mandan. David's farming now consists of running errands, hauling grain, and running equipment as needed.

Mr. Anderson has been active with many organizations, everything from the Indian Creek Township, to the local County Crop Improvement, to Faith Lutheran Church. He has been on many boards throughout the years including Farmers Union Cenex board, Dollars for Scholars, Bismarck Federal Land Bank, Dakota Western Auto Club, Shriners and the Dickinson Rotary Club just to name a few.

The North Dakota Crop Improvement and Seed Association was proud to present this 2016 Distinguished Service Award to David L. Anderson at their 64th annual conference. This conference was held at the Grand hotel in Minot on February 3-4.



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Meet the President

DEL GATES

Where are you from?

NW District, Renville County, Mohall

In what county/counties do you farm?

Renville and Bottineau

Family?

Married, Wife Vicky, 2 sons; Parker, farms with me, and Chase, going to be a Junior at Mohall high school, MLS (Mohall-Lansford-Sherwood). He is busy with Baseball and Basketball. Daughter Stevie is a Pharmacy Tech and is getting married this fall.

How many years have you been involved with NDCISA?

A Director since 2001 and have been active with NDCISA since 1978 or so.

How did you become interested in NDCISA?

Through production of certified seed on our farm. From the years before my time, my Dad's, and the time of he and I, to the time of Parker and me. Love of the seed business and working with other seed growers and NDSU to better the seed industry. My goal has always been if you make something better for everyone in ag in North Dakota, it will take you and your operation along with it.

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

Don't think about it. Do it. There is always something that can be done. Can't is not a word in agriculture.



Calendar

2016

June 20 NDCISA Summer Meeting, Medora, ND

Research Extension Center Field Days 2016

June 28 Canola Field Day, North Central Research Extension Center, Minot

July 11 CGREC, Streeter

July 12 (p.m.) Hettinger Research Extension Center

July 13 Dickinson Research Extension Center
(barley is proposed to be a major topic for the field day)

July 14 Williston Research Extension Center

July 15 Nesson Valley – Irrigation (Williston)

July 18 (p.m.) Agronomy Seed Farm, Casselton

July 19 Carrington Research Extension Center

July 20 North Central Research Extension Center, Minot

July 21 Langdon Research Extension Center

August 25 Potato Field Day, Larimore/Inkster/Hoople

If you know of someone that would like to receive this newsletter please notify Toni at toni.muffenbier@ndsu.edu or call 701-231-8067.