(701)-845-1401 (800)-437-0218



78TH ANNUAL

NORTH DAKOTA

CROP SHOW

March 3-8, 2015 Valley City, ND

www.northdakotawintershow.com

General Rules & Regulations for Exhibitors

- 1. Any resident of North Dakota may be an exhibitor, but no person shall be permitted to enter more than one exhibit of the same variety in any one lot.
- 2. All exhibits must have been grown in the State of North Dakota in 2014, except as specified by 4-H and FFA rules.
- 3. Entries will not be accepted after 10 AM, March 2, and judging of all classes will begin at 1 p.m. on that date.
- 4. Exhibitors must state on the entry blank the class, lot number and the kind and variety under which the entry is to be judged. The officials in charge of exhibits, or the judges, reserve the right to make any corrections in class or lot numbers in case of errors.
- 5. The Crops Show management will not be responsible for loss, damage, or mixture of any entry, but will exercise reasonable precaution at all times.
- 6. All samples must be properly labeled inside. Entry blanks should accompany all samples and must be signed. **Include Variety name.**
- 7. All samples and sheaves become property of the North Dakota Winter Show, they cannot be removed without permission and will not be returned.
- 8. The following minimum quantities will be required for all entries in the open class, 4-H and FFA Divisions.

Two quarts ~ Wheat, durum, oats, barley, sunflower, rye, peas, lentils, beans and shelled corn.

One quart ~ Flax, canola, grasses, small seeded legumes, millet, and seeds of similar size.

Corn ~ Ten ears.

- 9. Entries of less than the above minimum requirements will not be eligible for awards.
- 10. The management reserves the right, and the judges are authorized to reject any exhibits which in their opinion are deemed to be undesirable or not properly exhibited or represented. Hybrid seed, commercially prepared seed, treated seed, unclean or bin run seed, will be disqualified. Prizes will not be awarded to unworthy samples.
- 11. All exhibit entries will be judged by the group placing system. The best blue ribbon entries from the three divisions in each lot will compete for Championship Division premium money and awards. Merit ribbons will be awarded to those samples in each lot which pass high show standards but which do not receive premium money in the Championship Division.

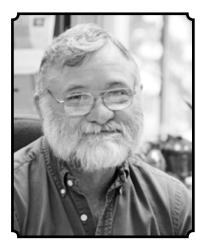
Open Division

- 1. Any resident of North Dakota who does not qualify to enter in a 4-H or FFA division may enter in this division.
- 2. All entries must comply with General Rules and Regulations for Exhibitors.
- 3. Ribbons only will be issued in this division. All blue ribbon winners will advance to the Championship Division for competition for over-all show winner and premium and plaque awards.
- 4. The entry blank, which is on page 19, must be completed and included with the sample.

Crop Show Honoree

The 2015 ND State Crop Show is dedicated to Dale Williams, of Fargo, ND. Dr. Williams is currently the Director of NDSU's Foundation Seed Stocks, where each year more than 100 varieties of 14 different crops are produced, to provide the economic advantages of new varieties to ND producers. Dale has been an assistant manager of the show since he began at NDSU, in 2001. His duties have ranged from helping set up for the crop show, to judging the various crop samples that are entered each year.

Dale was born and grew up in North Central Texas and both parents were from farming families. Not surprisingly, he quickly developed a love for working soil and watching crops grow. In the fall he and his brothers would work in cotton, wheat, alfalfa and sorghum fields, to earn money



Dale Williams (Michael Dale Williams)

to spend at the county fair. He also assisted in a family truck farming operation producing pecans, peaches, okra, melons, peas and greens. He worked his way through school, with various agricultural jobs and attended college at Midwestern University, in Wichita Falls, TX and Ohio University, in Athens, OH and finished a PhD at the University of Arizona, Tucson, AZ. During college, he supplemented his income as a manager of a small greenhouse and landscaping operation.

After graduating he taught botany and biology courses at a community college, before joining the plant science department facility at the University of Arizona. It was there that Dale realized he wanted to work with seeds and seed production and he has continued in that area, working at four major land grant universities: the University of Arizona, in Tucson, AZ, Oklahoma State University, in Stillwater, OK, Texas A&M, in College Station, TX and NDSU, where is he is currently employed.

In addition to his involvement on the ND State Crop Show Committee, Dale is involved with several organizations, including the North Dakota Crop Improvement and Seed Association, the North Central Foundation Seed Organization and the International Crop Improvement Association.

Dale feels blessed to have found his dream job working in agriculture and having the opportunity to serve farmers and agricultural programs. He and his wife, Delia, reside in Fargo, ND and are the parents of four grown children. Dale will be recognized at the ND State Crop Show Awards Banquet, held during the North Dakota Winter Show, at the VC Eagles Club, on Friday, March 6, 2015.

Premium List - Championship Division

	Class I · Wheat
Lot 1	Hard Red Spring VarietiesND Wheat Commissionpp. 10-11
Lot 2	Winter Wheat - Hard RedND Wheat Commissionpp. 10-11
Lot 3	Hard White WheatND Wheat Commissionpp. 10-11
	Class II · Amber Durum
Lot 4	Durum VarietiesND Wheat Commissionpp. 10-11
	Class III ⋅ Flax
Lot 5	All Varieties
	Class IV · Barley
Lot 6	Malting Varieties – 2 rowND State Seed Dept., ND Crop Improvement & Seed Association
Lot 7	Malting Varieties – 6 rowND State Seed Dept., ND Crop Improvement & Seed Association
Lot 8	Feed Varieties Including 6 rowp. 12
	Class V · Oats
Lot 9	Any VarietyColumbia Grainp. 8
LOU	7 triy vuricity
	Class VI · Rye or Triticale
Lot 10	Any VarietyJohn Deere Seeding Groupp. 13
	Class VII · Legumes
	Soybeans
	Field PeasNorth Dakota Winter Showp. 12
	Pinto BeansNortharvest Beanp. 9
	White Beans, Navy, Great Northern and Small White, etcNortharvest Beanp. 9
	Miscellaneous Edible Beans (colored) (blacks, pinks, cranberry, kidney, small red)Northarvest Bean
Lot 16	Miscellaneous Legumes (Alfalfa, Sweet Clover, Lentils, Lupines, Garbanzo)Agassiz Seedp. 8
	Class VIII · Grasses
Lot 17	All Grass Seeds
	Class IX · Millet
Lot 18	All Varieties
	Class X • Ear Corn (Field)
Lot 19	All Ear Corn
	Open pollinated or hybrid – The variety name or the name and number, if entered as a hybrid, must be declared by the exhibitor.
	Class XI • Shelled Field Corn
Lot 20	Any Variety Including Hybridsp. 8
	Class XII • Sunflower
Lot 21	Confection Sunflowerp. 8
Lot 22	Oil Type SunflowerPro-Seedp. 8
Lot 23	Class XIII • Canola Canola
	Class XIV • Miscellaneous Crops
Five or	more entries may constitute a separate sub-classNorth Dakota Winter Showp. 12
	Awards for exhibits in this class will be given at the discretion of the judges.
All She	Class XV • Sheaves aves
5.10	Adequate samples may constitute a separate sub-class

North Dakota State Crop Show - Management

Manager: Joel Ransom	NDCH	Fargo
Assistant Managers:		r argo
Randy Grueneich*	Barnes County Agent	Vallev City
Shawn Vachal		
Steve Edwardson		
Kim Alberty		
Dale Williams		
Hans Kandel		<i>J</i>
Arvid Winkler		
Galen Briese	ND State Seed Department	Fargo
Past Barnes County Ag Improve		
Arvid Winkler		
Clark Lemley		
Anthony Thilmony		Valley City
Open Class Exhibits and Premiu		
Curt VanDyke*		
Terry Goerger		
Randy Miller		, ,
Mike Kohler		, ,
Todd Kohler		valley City
4-H and FFA Division:		
Aaron Anderson		
Dean Aakre*		
Randy Grueneich	Barnes County Agent	valley City
Premiums and Awards:		_
Steve Edwardson*	ND Barley Council	Fargo
Judging Contests:		
Dean Aakre*		
Bruce Bachmeier		
Joel Lemer		Carrington
Coordinating Junior Activities:		
Dean Aakre*		
Aaron Anderson		Bismarck
North Dakota Winter Show Direct		
Mike Kohler		, ,
Brad McKay		Page
Secretary:		
Dawn Riley	Λ	lanager, NDWS

^{*}Committee Chairman

Congratulations to our 2014 Winners!

Lot 1	Hard Red Spring Wheat	Megan Jones	.Fessenden
Lot 2	Winter Wheat - Hard Red		No Entries
Lot 3	Hard White Wheat	Breanna Bregel	Carrington
Lot 4	Amber Durum	Joel Lemer	Carrington
Lot 5	Flax	Joel Lemer	Carrington
Lot 6	Malting Barley 2 Row	Nate Beyer	Wahpeton
Lot 7	Malting Barley 6 Row	Dietrich Schlichtman	Hillsboro
Lot 8	Feed Barley	Tristan Johnson	Carrington
Lot 9	Oats	Breanna Bregel	Carrington
Lot 10	Rye	Laura Muggli	Carson
Lot 11	Soybeans	Breanna Bregel	Carrington
Lot 12	Field Peas	Breanna Bregel	Carrington
Lot 13	Pinto Beans	Richelle Darling	Leeds
Lot 14	White Beans	Breanna Bregel	Carrington
Lot 15	Misc. Edible Beans	Megan Jones	Bowdon
Lot 16	Misc. Legumes	Breanna Bregel	Carrington
Lot 17	All Grass Seeds	Breanna Bregel	Carrington
Lot 18	Millet	Breanna Bregel	Carrington
Lot 19	Ear Corn	Tom Utke	Oriska
Lot 20	Shelled Field Corn	Breanna Bregel	Carrington
Lot 21	Non Oil Sunflowers	Jaydon Rosenau	Carrington
Lot 22	Oil Sunflowers	Joel Lemer	Carrington
Lot 23	Canola	Breanna Bregel	Carrington
Misc. (Crops		No Entries
Sheave	es - Wheat & Barley	Audra Montgomery	Carrington
Sheave	es - Oats	Linda Lemer	Carrington

Thank You to our Crop Show Sponsors!

PLATINUM

(\$2000 and above)

ND Wheat Commission North Dakota Winter Show

GOLD

(\$1000-\$1999)

Northarvest Bean Growers Assoc. ND Barley Council ND Soybean Council

SILVER

(\$500-\$999)
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Columbia Grain
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ND Corn Growers
ND State Seed Dept/NDCISA
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BRONZE

Cass County Agricultural Improvement Association
Crop Production Services
Foster County Ag Improvement Assoc.
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LOT 16 Miscellaneous Legumes \$50, \$30, \$20, \$10 2014 Winner: Breanna Bregel, Carrington

LOT 17 Grass Seeds \$50, \$30, \$20, \$10 2014 Winner: Breanna Bregel, Carrington

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LOT 21 Confection Sunflowers \$100, \$50, \$20, \$10, \$10, \$10 2014 Winner: Jaydon Rosenau, Carrington

LOT 22 Oil Sunflowers \$100, \$50, \$20, \$10, \$10, \$10 2014 Winner: Joel Lemer, Carrington

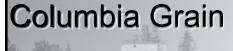




SPONSORS OF

LOT 19 Ear Corn \$100, \$50, \$20, \$10, \$10, \$10 2014 Winner: Tom Utke, Oriska

LOT 20 Shelled Field Corn \$100, \$50, \$20, \$10, \$10, \$10 2014 Winner: Breanna Bregel, Carrington



3344 COUNTY HWY, 22 PO Box 696 VALLEY CITY, ND 58072 [P]: 701-845-1921 [F]: 701-845-1827

WWW.COLUMBIAGRAIN.COM

SPONSORS OF

LOT 9 Oats \$100, \$50, \$20, \$10, \$10 2014 Winner: Breanna Bregel, Carrington



The North Dakota Soybean Council invests soy checkoff dollars in programs that enable soybean producers to be more knowledgeable, profitable and competitive in a global market.

SPONSORS OF

LOT 11 Soybeans \$100, \$50, \$20, \$10, \$10, \$10 2014 Winner: Breanna Bregel, Carrington

NORTHARVEST BEAN GROWERS

In the 21st Century, Northarvest Bean Growers Association is an association of growers representing growers through the check-off system. We are North America's largest supplier of quality dry beans. We work together to better the industry through promotion, research, market development, education of consumers and monitoring of governmental policy. Our future goals must be continued market exposure and careful monitoring of new ideas, consumer choices, and producer needs.

In the Northarvest region, we grow nine major dry bean classes: Pinto, Navy, Dark Red Kidney, Light Red Kidney, Black, Great Northern, Small Red, Pink and Cranberry.



North Dakota Soybean Council

1-888-469-6409

NORTHARVEST BEAN GROWERS ASSOCIATION

50072 E Lake Seven Road Frazee, MN 56544 218-334-6351 FAX: 218-334-6360 www.northarvestbean.org

SPONSORS OF

LOT 13 Pinto Beans \$100, \$50, \$20, \$10, \$10, \$10 2014 Winner: Richelle Darling, Leeds

LOT 14 White Beans \$100, \$50, \$20, \$10, \$10, \$10 2014 Winner: Breanna Bregel, Carrington

LOT 15 Misc. Edible Beans (colored) \$100, \$50, \$20, \$10, \$10 2014 Winner: Megan Jones, Bowdon

COMMITMENT TO QUALITY

North Dakota farmers have a hard-earned reputation for producing high quality hard red spring, durum and hard red winter wheat for customers in more than 70 countries worldwide. The global marketplace is highly competitive and quality gives us a marketing advantage.

International and domestic customers demand clean, uniform, high quality wheat with predictable and consistent functional performance. We must meet this challenge by using the best production practices and growing wheat varieties with processing traits that customers prefer.

Clean wheat that is high in protein, test weight and vitreousness garners a better price than generic wheat, plus it tends to have the milling, baking or pasta processing properties that customers want.

Producers are encouraged to consider end-use quality as well as yield, disease resistance and agronomic factors in the varieties you select. It is a key factor in building bigger better markets for your wheat.

The North Dakota Wheat Commission encourages production of high quality wheat and is pleased to sponsor awards for the following wheat classes:

Lot 1 - HARD RED SPRING WHEAT

\$100 \$75 \$40 \$20 \$10 \$10 **2014 Winner: Megan Jones, Fessenden**

Lot 2 - WINTER WHEAT

\$75 \$50 \$25 \$15 \$10 \$10 **2014 Winner:** *No Entries*

Lot 3 - HARD WHITE WHEAT

\$75 \$50 \$25 \$15 \$10 \$10 **2014 Winner: Breanna Bregel, Carrington**

Lot 4 - DURUM WHEAT

\$100 \$75 \$40 \$20 \$10 \$10 **2014 Winner: Joel Lemer, Carrington**



NORTH DAKOTA BARLEY COUNCIL



1002 Main Avenue West #2, West Fargo, ND 58078 (701) 239-7200

Email: ndbarley@ndbarley.net www.ndbarley.net

The North Dakota Barley Council supports research for new barley varieties, develops domestic and international markets, and provides education on barley production and utilization.

EDUCATION

RESEARCH

MARKET

DEVELOPMENT

SPONSORS OF

LOT 8 Feed Barley \$100, \$50, \$20, \$10, \$10, \$10

2014 Winner: Tristan Johnson, Carrington

NORTH DAKOTA WINTER SHOW

Friday Night Concert

Rodney Atkins

— along with —

32 Below

Concert Tickets On Sale Feb. 9th

3 PRCA RODEOS

Saturday, March 7 @ 2 & 7 Sunday March 8 @ 2



Rodeo Tickets On Sale Feb. 2nd

MARCH

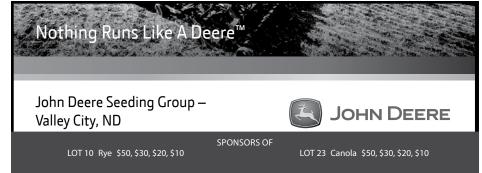
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PROUD SPONSOR OF THE NORTH DAKOTA STATE CROP SHOW





North Dakota in Crop Production

North Dakota ranks **FIRST** in the U.S. in the production of these commodities: (Based on 2013 Production)

Int	Crop	Percent of total U.S. Production
121	Flaxseed	Percent of total U.S. Production
	Canola	75%
	Pinto Beans	56%
	Durum Wheat	48%
		44%
		38%
	•	29%

In addition, North Dakota ranks first in the nation's production of **Honey** at 22%.

in these commodities:

Crop	Percent of total U.S. Production
Dry Edible Peas	37%
	35%
Oil Sunflower	31%
All Sunflower	30%
Non-Oil Sunflower	25%
Barley	21%
	13%
Oats	13%

in these commodities:

Crop	Percent of total U.S. Production
Sugarbeets	17%
<u> </u>	9%
	7.9

North Dakota also ranks **fourth** in Potatoes (6%), **eleventh** in the production of Corn for Grain (3%) and **tenth** in soybeans (4%).

Source: USDA, National Agricultural Statistics Service, ND Dept of Agriculture





North Dakota Crop Improvement & Seed Association NDSU Loftsgard Hall Dept 7670, PO Box 6050 Fargo, ND 58108-6050 (701) 231-8067 toni muffenbier@ndsu edu www.ndcropimprovement.org

North Dakota State Seed Dept NDSU Johansen Hall PO Box 5257 Fargo, ND 58108-5257 (701) 231-5400 Jason Goltz jgoltz@ndseed.ndsu.edu www.ndseed.com

North Dakota State Seed Department 🗶 North Dakota Crop Improvement & Seed Association

are proud sponsors of the 2015 Crop Show.

Best wishes to each participant!

"Grow with success. Plant North Dakota Certified Seed."

SPONSORS OF

LOT 6 Malting Barley 2 Row \$100, \$50, \$20, \$10, \$10, \$10 LOT 7 Malting Barley 6 Row \$100, \$50, \$20, \$10, \$10, \$10 2014 Winner: Nate Beyer, Wahpeton 2014 Winner: Dietrich Sclichtman, Hillsboro

North Dakota Crop Facts

Each year North Dakota farmers annually produce



Enough Wheat for

10.8 Billion

1.5 pound loaves of bread Servings of Refried Beans



Enough Pinto Beans for

4.5 Billion



Enough Corn for

Gallons of Ethanol



Enough Soybeans for

95.7 Billion

4oz. servings of Tofu



Enough Sugar Beets for

2.0 Billion

Pounds of Sugar



Enough Potatoes for

3.0 Billion

Servings of French Fries



Enough Durum for

8.9 Billion

Servings of Spaghetti



Enough Canola for

65 Million

Quarts of Cooking Oil



Enough Confection Sunflowers for

3oz. bags of Sunflower Seed Snacks

More than 90%

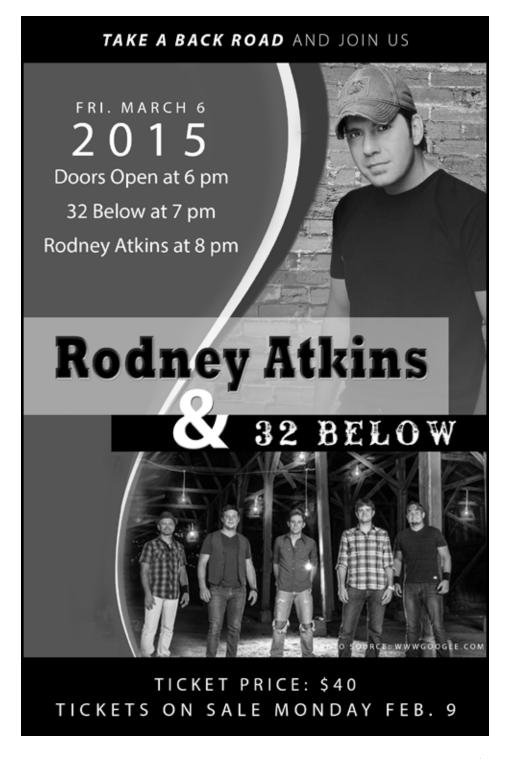
of North Dakota's land area is in farmland and ranches.

Nearly 25%

of North Dakota's jobs are generated by Agriculture

Source: USDA, National Agricultural Statistics Service, ND Dept of Agriculture





State 4-H and FFA Divisions

The general rules and regulations apply to 4-H and FFA entries. In addition, the following special rules apply.

- FFA Active FFA members, either in or out of school, are eligible to exhibit. FFA Chapters are also eligible to exhibit grain grown as a chapter project during the previous year.
- 4-H All entries from a county must be approved by the County Extension Agent both with respect to:
- A. Exhibitor Any 4-H Club member in good standing for the current club year.
- B. A 4-H member may prepare and exhibit samples of grain grown in the past crop year.
- 1. All entries must be labeled to include class, lot number, kind and **variety name.**
- **FFA Members:** Use official FFA entry tag and sheet only. Include address of member exhibiting, name and address of chapter of which exhibitor is a member, and have entry form signed by the instructor.
- **4-H Members:** Use official entry tags which are available from your County Extension Office. All tags must be filled out completely, including name, address and county of exhibitor and the 4-H club name.
- 2. All entries must be in by
 10 AM Monday, March 2, 2015. Mail to:
 ND State Crop Show, c/o North Dakota Winter
 Show, 250 West Main St, Valley City, ND 58072
 or if mailing after Feb. 25th, please send to:
 ND State Crop Show, c/o North Dakota Winter
 Show, 700 7th St. SE, Valley City, ND 58072
- **4-H / FFA Members:** If you wish to deliver your crop samples to one of the following locations, they will be transported to Valley City by the entry deadline.

Deliver to:

Beulah High School Ag Ed. Department: by Feb. 28 at noon

Carrington High School Ag Ed. Department: *the week of February 23-27*

3. Samples wanted for educational purposes at the conclusion of the show, must be requested on forms available from the Winter Show office. All samples and sheaves become the property of the North Dakota Winter Show and will not be returned.

- 4. Use the same Class and Lot numbers given in the Championship Division. FFA entries must use their official entry tag and identify their samples as FFA Division. Likewise, 4-H entries must identify their entries as 4-H Division.
- 5. All entries will be placed on a group basis blue, red or white ribbons. A champion exhibit will be selected in each lot from the blue ribbon group for both divisions, and this sample will receive a \$10 premium in addition to the blue ribbon premium. Award money for both divisions will be paid as follows: Blue \$5; Red \$3; White \$1. Entries not suited for display will be discarded.
- 6. Top blue ribbon winners will automatically be entered and judged in the Championship Division.
- 7. The following minimum quantities will be required for all entries in the FFA and 4-H Divisions. Entries of less than these minimum requirements will not be eligible for awards.

Two quarts: Wheat, durum, oats, barley, sunflower, rye, peas, lentils, beans and shelled corn.

One quart: Flax, canola, grasses, small seeded legumes, millet and seeds of similar size.

Ear corn: Ten ears.

A pdf of this booklet is online at northdakotawintershow.com, under the Winter Show/ND State Crop Show tab.

Rutledge Kane Showmanship Award

Awarded to the individual displaying the highest quality and number of samples.

2014 Winner ~ Breanna Bregel, Carrington

This award is sponsored by the Rutledge Kane family in his memory. The winner is determined by the number of exhibits entered and the quality of each exhibit. The selected individual is designated as the champion showman for the North Dakota State Crop Show.



Open Division - Entry Blank
Exhibitor's Name
Address Please list complete mailing address
Town
Zip Code
Class
Lot No
Variety/Hybrid
"I hereby declare that this entry is made subject to the rules of the North Dakota State Crop Show."
Exhibitor's Signature

North Dakota Winter Show PO Box 846 Valley City, ND 58072-0846 701-845-1401 × 800-437-0218 Email: ndws@northdakotawintershow.com Web: www.northdakotawintershow.com

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