

New Durum Varieties Have Premier Yield and Quality....1

Bolles Wheat Shines in Protein and Yield.....2

N.D. Top Wheat Producer ...3

2015 NDCISA District Meetings3

NDCISA 64th Annual Conference3

Meet the 2nd Vice President 4

NDCISA Board of Directors

NW District

- Del Gates – President
- Troy Coons
- Blake Inman – Vice President

SW District

- Bill Flaget
- Dennis Renner
- Andrew Smith

SE District

- Luke Anderson – 2nd Vice President
- Ross Lockhart
- John Schatz

NE District

- Charlie Stein
- Tim Goeser
- Aaron Johnson

Program Coordinators

- Jason Goltz
- Dr. Dale Williams
- Dr. Joel Ransom
- Chad Anderson

Secretary/Treasurer

- Toni Muffenbier

County Agents Representative

- Craig Askim

Dakota Select Seed Representative

- Dr. Gonzalo Rojas



New Durum Varieties Have Premier Yield and Quality

North Dakota producers should consider trying some new durum varieties because they have premier yield and quality, North Dakota State University durum breeder Elias Elias says.

Advances in quality are notable additions to the value of durum. Two varieties with higher quality are Carpio, which was released in 2012, and Joppa, which was released in 2013. The outstanding quality characteristics they possess contribute to superior pasta quality. International buyers scrutinize the quality of grain when purchasing it. Having higher quality durum in the market encourages international sales which helps support higher grain prices benefitting the grower. Durum varieties with high quality characteristics are worthwhile to everyone involved.

Carpio and Joppa also are frontrunners in other agronomic features. These newer varieties have better scab tolerance than the older varieties. Yield, which is very important to producers, is a trait that Carpio and Joppa also shine in.

In 2014, the variety Divide dominated the durum acreage in North Dakota, with 37 percent of the acres. Carpio and Joppa out-yield Divide by 6 and 7 percent, respectively.

About 1.1 million acres of durum were grown in North Dakota this year. NDSU durum varieties dominate the acreage of durum in the state. Among them this year were Divide, Alkabo, Mountrail, Tioga and Lebsock. The percentages of the acres of those varieties were 29.5, 20.9, 10.1, 7.6 and 4.9 respectively.

“Mountrail and Lebsock are still popular varieties, but they are not meeting quality standards anymore,” he notes. “I recommend that growers look into new durum varieties when considering what to plant because they offer many advantages over older varieties.”

“Try a new durum variety,” Elias encourages. “I hope that growers will recognize the significant improvements to durum in recent years and make modifications to their lineup to include these better varieties. Carpio and Joppa have higher yields, better quality and are two of the top durum varieties available to growers today. They deserve a chance to prove themselves on your farm.”

If you are interested in growing Carpio or Joppa, contact your local county Extension agent or refer to the North Dakota Field Seed Directory at www.ndseed.com for seed availability.

Carpio and Joppa are protected under the Plant Variety Protection (PVP) Act. Varieties protected with PVP-Title V can be sold only as a certified class of seed. Producers who initially acquire a PVP-Title V-protected variety as a certified class of seed have the right to use saved seed for their own planting purposes.

A research fee will apply to registered and certified seed sales of each of these varieties, and North Dakota State Seed Department (NDSSD) will collect the fee in North Dakota from the labeler on behalf of the NDSU Research Foundation.

For more information on the research fee schedule for Carpio, Joppa and other varieties, refer to the North Dakota Field Seed Directory or contact the NDSSD.

For more information about Carpio, Joppa and other NDSU varieties, visit the NDSU Foundation Seedstocks website at www.ndfss.com.





Bolles Wheat Shines in Protein and Yield

Bolles hard red spring wheat has topped favorite varieties in yield and protein this year at the Agronomy Seed Farm (ASF). Small grain harvest has come to an end this season and along with it came a surprise for Brian Otteson, director at the ASF.

When asked how Bolles performed at the ASF this year, Brian responded with, "I was eager to see how Bolles would stack up against other popular wheat varieties, and I am impressed with the results."

"It is real exciting to see improvements in wheat coming along that will benefit farmers. High protein and yield are exactly what people are looking for when it comes to wheat."

Bolles hard red spring wheat has outstanding protein, good yield potential and good test weight. This new variety is adapted to the spring wheat growing region.

"Bolles should be a popular variety for our area. I look forward to planting Bolles again in the spring to see how well it does next year."

Bolles has excellent leaf rust resistance and a good disease resistance package. Bolles rates very high on resistance to pre-harvest sprouting and baking quality.

"I knew Bolles was a high protein wheat," says Otteson. "Last year when we were making decisions on which varieties to plant we looked at Bolles, but had a tough time deciding whether or not to try it. Bolles looked like a good quality wheat, but we were skeptical about how it would yield. However, it yielded really well for us this year which surprised me. I'm anxiously waiting to see how it does in the yield trials to compare our results."

The North Dakota Hard Red Spring Wheat Variety Trials results are updated on the NDSU spring wheat variety trials website, www.ag.ndsu.edu/varietytrials/spring-wheat, as results are submitted from each location.

"If you are looking for a new high protein wheat to grow, Bolles may be the one you have been waiting for," concludes Otteson.

Bolles was released in 2015 by the Minnesota Agricultural Experiment Station and named after Lemuel Bolles, builder of the first flour mill in Minnesota in 1846.

SOLVE THE PUZZLE!

Solve the equations and then place the corresponding letter above that number in the puzzle below.

- | | |
|-----------------------------|-----------------------------|
| A. $17 + 34 =$ _____ | N. $23 + 15 =$ _____ |
| B. $28 + 44 =$ _____ | O. $29 + 49 =$ _____ |
| C. $39 + 57 =$ _____ | P. $22 + 11 =$ _____ |
| D. $16 + 65 =$ _____ | Q. $19 + 41 =$ _____ |
| E. $62 + 37 =$ _____ | R. $55 + 34 =$ _____ |
| F. $41 + 38 =$ _____ | S. $29 + 16 =$ _____ |
| G. $24 + 33 =$ _____ | T. $44 + 26 =$ _____ |
| H. $47 + 29 =$ _____ | U. $13 + 14 =$ _____ |
| I. $24 + 58 =$ _____ | V. $23 + 68 =$ _____ |
| J. $32 + 12 =$ _____ | W. $23 + 19 =$ _____ |
| K. $13 + 11 =$ _____ | X. $18 + 12 =$ _____ |
| L. $41 + 25 =$ _____ | Y. $36 + 25 =$ _____ |
| M. $11 + 14 =$ _____ | Z. $66 + 11 =$ _____ |

79 51 89 25 82 38 57 82 45

99 91 99 89 61 72 78 81 61 45

72 89 99 51 81 51 38 81

72 27 70 70 99 89

70 76 51 38 24 51

79 51 89 25 99 89

70 78 81 51 61

N.D. Top Wheat Producer

North Dakota has gained the title of top wheat producer in the U.S.

In 2014, North Dakota produced 17.1 percent of the total U.S. wheat production, according to the U.S. Department of Agriculture's Agricultural Statistics Service. North Dakota produced 347 million bushels of wheat, compared with Kansas at 246 million, Montana at 209 million and South Dakota at 131 million.

In recent years, Kansas has held the No. 1 spot for the nation's wheat production. However, 2014 growing conditions were tough for Kansas, with drought that contributed to lower production.

North Dakota had a rough start to planting in the spring because of considerable rainfall. Wet weather also hindered the harvest for some producers. Despite the weather setbacks, North Dakota came out on top for total U.S. wheat production.

Four of the most popular varieties in North Dakota are public varieties from North Dakota State University. Popular varieties grown in the state last year included Barlow, Prosper, Faller and Glenn. Of the spring wheat planted in North Dakota last year, more than 40 percent of the acreage was planted to these NDSU varieties.

"NDSU has made its presence known in the state as having leading wheat varieties," says Joel Ransom, NDSU Extension Service agronomist. "The newly released NDSU variety, Elgin-ND, has high yield, good quality and wide adaptation, so I expect it to be grown on significant acreage in the state in the near future."

With many top performing varieties to choose from, NDSU is likely to have a variety that will work for most growers throughout the state, he adds.

Here are highlights of some NDSU spring wheat varieties:

- **Elgin-ND** — This is the most recent NDSU wheat variety. It was released in 2012 and is known for its high yield and protein. It performs well across the state and has a good disease-resistance package.
- **Prosper** — Released in 2011, Prosper is among the leaders in yield and performs especially well in eastern North Dakota. It also has held the top spot in Minnesota for the past two years.
- **Velva** — Released in 2011, Velva is high yielding and has average protein and test weight. It is best adapted to the western portion of North Dakota.
- **Faller** — This has been a very popular variety in North Dakota and Minnesota since its release in 2007. Faller is a consistent high yielder and does very well in the eastern half of North Dakota.
- **Barlow** — Released in 2009, Barlow has been the most popular variety in North Dakota for the past three years. It has high yield, test weight and good protein, and performs well across North Dakota.
- **Glenn** — Glenn was released in 2005 and has become well-known for its exceptional quality. It has high protein, very high test weight and superior baking qualities.



2015 NDCISA District Meetings

Mark your calendars as everyone is encouraged to attend the North Dakota Crop Improvement and Seed Association District meetings to be held December 2-7 at various locations around the state. December 2nd the Southwest District Meeting will be held at the Northern Great Plains Research Lab located in Mandan. December 3rd the Northwest District Meeting will be held at the North Central Research Extension Center in Minot. December 4th the Northeast District Meeting will be held at the Fireside Inn in Devils Lake. To complete the tour on December 7th the Southeast District Meeting will be held at the Governor's Conference Center located in Casselton.

Anyone interested in the growth and promotion of the ND seed industry is urged to attend. Many topics will be covered by speakers from the NDSU Research Foundation, ND State Seed Department, NDSU Foundation Seedstocks, Dakota Select Seed, and the NDSU Extension Service. Door prizes will be given away.

NDCISA 64th Annual Conference

In February NDCISA will be hosting the 64th Annual Conference in Minot at the Grand Hotel. This meeting is a must attend for anyone that is interested in the seed industry. The conference kicks off on February 3rd with the Allocation Committee meeting followed by the NDCISA Board of Directors meeting. On February 4th everyone is encouraged to attend any of the three meetings held at 8:15 a.m. which consist of the Certified Seed Committee, Research and Extension Committee, and Resolutions and Bylaws Committee. At 9:00 a.m. the NDCISA Annual business meeting begins. At this meeting you will find featured speakers covering various topics. Detailed programs will be sent out listing the speakers and topics at a later date. If you are interested in getting on our mailing list to receive these programs please contact Toni at 701-231-8067 or by email at toni.muffenbier@ndsu.edu. Lunch will be served.



**CROP
IMPROVEMENT
AND SEED
ASSOCIATION**

NDSU Dept. 7670, PO Box 6050
Fargo, ND 58108-6050

NON-PROFIT
U.S. POSTAGE
PAID
FARGO, ND
PERMIT NO. 1752

Meet the 2nd Vice President!

LUKE ANDERSON



Where are you from?

Forman, ND

In what county/counties do you farm?

Sargent County

Family?

My wife's name is Amy Anderson and we have two children. Grayson (3 years old) and Lilly (3 Months old).

How many years have you been involved with NDCISA?

I got involved with NDCISA in 2010, once I graduated college and moved back to manage operations of the seed business and farming operation.

How did you become interested in NDCISA?

My father has been a member for many years and also served as SE director. He encouraged me to get involved in NDCISA once I returned home.

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

I would highly recommend anyone interested in NDCISA or that would like to know more about it to visit with their county CIA board and attend their annual district meeting. From there they will learn what NDCISA is and the impact on our agriculture that is has. I believe they would be surprised to see how closely NDCISA works with NDSU and the different research stations across the state. NDCISA has a large footprint that spreads to all areas of ND and is a wonderful tool for someone who wants to make an impact and be involved in the seed industry.

Calendar

2015

November 4	NDCISA Fall Meeting	NDAES Research Greenhouse Complex, Fargo, N.D.
December 2	SW District Meeting	Northern Great Plains Research Lab, Mandan, N.D.
December 3	NW District Meeting	NCREC, Minot, N.D.
December 4	NE District Meeting	Fireside Inn, Devils Lake, N.D.
December 7	SE District Meeting	Governor's Conference Center, Casselton, N.D.
February 3-4	NDCISA Annual Meeting	Grand Hotel, Minot, N.D.