



WHEAT QUALITY COUNCIL 2013 ANNUAL MEETING SUMMARY

By Ben Hancock, Executive Vice President



Neal Fisher, ND Wheat Commission was elected Chair of the WQC Board of Trustees for 2013.



Stephen Baenziger, University of Nebraska (R) receives the Millers Award for Best Set of Lines from Tim Aschbrenner, Cereal Food Processors (L).



Glen Weaver, ConAgra (L) receives the Full Kernel Award as the outgoing Chair of the Board of Trustees from Ben Hancock, Executive VP, Wheat Quality Council.

Before I get into the annual meeting, I would like to point out some things that happened in 2012 that were sorely needed in support of the work done by the Wheat Quality Council.

We have recently experienced much difficulty in getting our hard wheat samples milled successfully and in a timely fashion. This past year, we attempted to remedy that problem by putting together a milling task force to work at the MIAG mill at KSU. This remedy was initially proposed by our TWIT (Technical Wheat Investment Team) committee.

In June, we invited several people to come to Manhattan and receive training on the MIAG. This effort was led by ConAgra and Horizon Milling who volunteered trained and successful millers to help teach our usual people how to best use and maintain the mill.

The folks involved came from the NCI in Fargo, the ARS Wheat Quality Labs in Pullman, Wooster and Manhattan, the KSU team plus the two industry millers. This proved to be a huge success.

The ARS Lab in Fargo is rebuilding their MIAG and we plan to have a similar contingent go to Fargo as soon as the mill is totally functional. We will then have people cross trained to operate both mills should there ever be a problem with either mill or the personnel at either place. We may also be lending resources and support to the ARS mill in Wooster, OH in the near future. This mill also seems in need of some repairs and upgrades.

Kansas State University milled both the hard winter and hard spring wheat last year with help from some of the people involved in the task force. Never in my 21 years have I experienced this level of cooperation between entities across the milling spectrum. I think we can all be proud of the way people stepped up to the plate to make our program more successful. A huge Thank You to all who made this happen.

The Wheat Quality Council (WQC) held its annual meeting, forum and technical review sessions February 12-14, 2013 at the KCI Embassy Suites Hotel in Kansas City, MO with a record 165 industry participants in attendance.

The WQC is the only industry-wide organization that brings together all wheat interests from breeders and producers to millers, processors and bakers. These participants are provided information on the milling and baking qualities of wheat varieties that will be released, grown and processed in the next few years.

The wheat breeders have an opportunity to network with the industry to determine what quality characteristics the millers and bakers would like to see in new wheat varieties.

BOARD OF TRUSTEES

The meeting began with the WQC Board of Trustees meeting on Tuesday, February 12. Following discussions on financial, membership and budget reports, the annual election was held. The following people will serve on the WQC governing board for 2013: Neal Fisher, ND Wheat Commission-Chair; Len Heflich, BIMBO-Vice Chair; Glen Weaver, ConAgra-Past Chair; Monte White, Research Products-Executive Committee; Jackie Rudd, TX Wheat Producers-Executive Committee; Sherri Lehman, NAMA-Executive Committee; plus Terry Selleck, Bay State Milling; Bob Sombke, ND Mill; C.J. Lin, Mennel Milling; Lori Wilson, Kellogg CO; Kara Hobart, General Mills; Ron Hobbs, ADM Milling; Ron Lindgren, Foss North America; Cathy Butti, AgriPro-Syngenta; Justin Gilpin, KS Wheat Commission; Sid Perry, WestBred-Monsanto, Greg Konsor, Gaviion; Carl Griffey, VA Tech; Rich Horsley, NDSU and Lee Sanders, American Bakers Association.

FORUM

The theme of the forum this year was “**Connecting The Dots.**”



Dr. Bikram Gill

Dr. Bikram Gill talked about “Mapping the Wheat Genome and What It Means to us.”

[Click here for Presentation \(36 Mb\)](#)



Scott Haley, CSU



Judi Adams

Judi Adams, Wheat Foods Council and Scott Haley, CSU discussed “Nutrition & Wheat Breeding-What is Possible in the Modern Era?”

[Click here for Haley Presentation \(15 Mb\)](#)

[Click here for Adams Presentation \(1 Mb\)](#)



Ann Hall



Cheryl Johnson

Ann Hall, USDA/ FNS Washington, DC and Cheryl Johnson, KS Dept of Education, Topeka updated the audience on “Grain Requirements for the National School Lunch and Breakfast Programs from the National, State and School Perspectives.”

[Click here for Presentation \(46 Mb\)](#)



Heidi Nebel

The keynote dinner speaker was **Heidi Nebel, Attorney with McKee, Vorhees and Sease, Des Moines, IA.** She talked about “A Brave New World-Patenting of Genes and Varieties,” which was well received by the entire group.



Noel Vietmeyer

Our opening luncheon speaker was **Noel Vietmeyer, Lorton, VA.** Noel has written a biography of Norman Borlaug called “Our Daily Bread-The Essential Norman Borlaug.” It is a fascinating book and Noel (with assistance from wife Anne) sold and signed books for the entire conference.

All of the speakers did a fine job and good comments were made regarding their presentations. Reporters from Milling and Baking News were in attendance and I would expect to see some coverage in an upcoming issue, so watch for that. We thank them for their willingness to cover our conference each year.

SNAPSHOT OF LINES ENTERED FOR REVIEW THIS YEAR

Fifty two breeder- submitted lines and checks were entered for evaluation from the 2012 growing season. These lines were hard spring, soft winter and hard winter wheats.

In the Hard Springs: (All entries compared to the check-Glenn)

Syngenta/AgriPro: Will release “SY Rowyn.” Seed will be available to producers in the spring of 2014. It is broadly adapted to the Northern Plains and about equal to Glenn.

World Wide Wheat: Entered three lines- two whites and one red. All had some good qualities but were rated below the Glenn check.

University of Minnesota: Entered two lines. MN06028 has been named “Linkert,” and is a high yielding, high protein variety that was actually rated a little higher than Glenn. MN07098-6 has a great MN disease package and was rated below the check

South Dakota State University: Entered one line which performed better than the check at Watertown. This line, SD4178 is similar to the most recent release-“Advance,” and may be released in 2014.

North Dakota State University: Entered four lines. “Elgin” has been released to be grown in Eastern ND due to a good disease package. ND819, best suited for the west, is not on increase yet. ND812 is also not on increase yet, but well-liked ND816 is in pre-release possible for 2014.

Montana State University: Has released “Duclair,” a solid stemmed, high yielding variety that was well liked

Limagrain Cereal Seeds: Has released LCS “Breakaway.” It has higher protein, was liked by most and is widely available across the Northern plains.

In the Eastern Soft Winters:

Syngenta Seeds: Has released “SY Harrison,” named for Coker’s longtime breeder, Howard Harrison. It is intended for the Mid-South and has good milling and baking characteristics.

Virginia Tech: Has released 2013412, well suited for pastry and cracker products. Also released is “Yorktown,” with lower than average flour protein and above average gluten strength.

Pioneer Hi-Bred International: Has released 25R34 and 25R40. 25R34 has very good milling and end use qualities. 25R40 has acceptable milling and end use qualities.

The Ohio State University: Has released “Broomfield.” It has average milling quality and below average baking quality.

Purdue University: Entered three lines. Nobody was present to tell us about them.

In the Hard Winters:

Montana State University: Entered two hard red lines. MT08172 is a hollow stemmed line with average winter hardiness and has been released as “Colter.” MT0978 is a hollow stemmed line with above average winter hardiness. Both lines performed well against a very good check-Yellowstone.

Colorado State University: Entered two hard white lines. CO07W245 has been released as “Antero” under the PlainsGold Brand. CO07W722-F5 is on increase and could be released in the fall of 2014. Neither appeared to quite measure up to the checks-“Byrd” and “Snowmass.”

Monsanto/WestBred: Only entered one hard red, HV9W07-1028, which is resistant to Hessian Fly. It performed almost identical to the WB-Stout check and was well-liked.

University of Nebraska: Entered three lines, two reds and one white. The white line, NW07505, has not been released nor has one red line, NE06607. The other red line has been released under the Husker Genetics Brand and named “Freeman.” **These were excellent wheats and earned the breeder, Steve Baenziger, the millers award this year. These lines, when brought into production, the millers feel will make their lives easier. Congratulations Steve and team!!!**

South Dakota State University: Entered two hard red lines. SD06158 is in its third year in the tests and will probably be released in the fall of 2013. SD08080 has not been slated for release yet. Most cooperators liked both of these lines better than the “Lyman” check.

Texas A&M-Amarillo: Entered two hard red lines, TX07A001505 and TX03A0563-07. The first line seems extra strong, both yield well, and both are being increased. This set was liked by almost everybody. They were compared to the good check TAM 111.

Oklahoma State University: Entered four reds. “Ruby Lee,” “Gallagher,” and “Iba” have all been released. No decision on OK09634 has been made. “Ruby Lee” is a replacement for “Billings,” and “Gallagher” and “Iba” seem to be replacements for “Duster.” They are half-sib progenies of “Duster.”

Cooperators

A total of 41 cooperators from across the United States evaluated our lines from 2012. This is a huge investment of money, time and effort on their part. They are truly dedicated to our program and deserve our sincere thanks and gratitude for their participation.

Upcoming Events

Wheat Tours:

- Hard winter tour Dates are April 29-May 2, 2013
- Hard Spring and Durum Tour Dates are July 22-25, 2013
(Registration forms at www.wheatqualitycouncil.org)

2014 Annual Meeting

February 18-20 at the Embassy Suites, Kansas City, MO