



Brett Carver, (R) OK State University
Receiving the Millers Award from **Tim Aschbrenner, Grain Craft (L)**



Lee Sanders, American Bakers Association
Chairman of the Board of Trustees 2016



Monte White, REPCO
Receiving the Full Kernel Award as Past Chairman

WHEAT QUALITY COUNCIL 2016 ANNUAL MEETING SUMMARY

By Ben Handcock, Executive Vice President

The Wheat Quality Council (WQC) held its annual meeting, forum and technical review sessions February 16-18, 2016 at the KCI Embassy Suites Hotel in Kansas City, MO with 150 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 16. Following discussions on financial, membership and budget reports, the annual election was held. The following people will serve on the WQC governing board for 2016: Lee Sanders, ABA, Chair; Terry Selleck, Bay State Milling, Vice Chair; Monte White, REPCO, Past Chair; Bob Sombke, ND Mill, Exec Committee; Dave Katzke, General Mills, Exec Committee; Brian Walker, Miller Milling, Exec Committee, plus the following Board Members: Glen Weaver, Ardent Mills; Dave Green, ADM; Tom DeZarn, Rich Products; Len Heflich, BIMBO; Marc

Siebrecht, Bunge; Steve Nenonen, FOSS; Paul Drache, Central Life Sciences; Scott Haley, CSU; Brett Carver, OKSU; Carl Griffey, VA Tech; Reid Christopherson, SD Wheat Commission; Royce Schaneman, NE Wheat Board; Kim Warner, CO Wheat; Ben Boroughs, NAMA; Rich Horsley, NDSU and Linda Dykes USDA/ARS.

Probably the biggest news to come out of this meeting was a “marriage” between the Wheat Quality Council and Plains Grains Inc. The new WQC Executive Vice President, to be hired later this year, will become the managing Executive for both organizations following the 2017 Annual Meeting. A Memorandum of Understanding is being developed between the two organizations.

Plains Grains Inc collects elevator samples of hard winter wheat during harvest from Texas to Canada and in the PNW. The samples are evaluated for quality by the ARS Hard Winter Wheat Lab in Manhattan, KS, and weekly reports are developed detailing the quality of the crop being harvested.

These two organizations seem to be a perfect fit to work together and the concept was approved by the Board and membership during the meeting in Kansas City.

FORUM

The theme of the forum this year was: ‘The Wheat Quality Council Going Forward.’

We had four panels that discussed their wish lists for the Council if we had all the resources we needed to carry out their wishes (we probably don’t at this time).

The first panel was wheat breeders. Brett Carver, OKSU; Jim Anderson, U of MN, and Scott Haley, CSU did a great job of presenting the feelings of the Breeders group.

Neal Fisher, ND Wheat Commission; Mike Schulte, OK Wheat Commission and Royce Schaneman, NE Wheat Board expressed ways the WQC could be of more value to Producers.

Brian Walker, Miller Milling; Terry Selleck, Bay State Milling and Glen Weaver, Ardent Mills voiced their views about the value of WQC results to the Milling community.

The Baker/Processor panel of Dave Katzke, General Mills; Len Heflich, BIMBO and Mark Friend, Farm to Market Bread gave us their thoughts on how the WQC could be of greater value to this industry.

The four panels were well received and many comments were voiced about how good their ideas really were. We can only hope that some of their wishes can be realized as the Wheat Quality Council goes forward.

The keynote dinner speaker was David Schemm, NAWG Treasurer and a producer from Sharon Springs, KS. He did an outstanding job of presenting the challenges of growing wheat in the current financial environment. His presentation was praised by almost everyone in

attendance. He is the first actual producer we have ever had as a keynote speaker. I believe he did a tremendous job of educating the many folks who are NOT involved in the actual production of wheat.

All of the speakers did an excellent 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 from them, so watch for that. We thank them for their willingness to cover our conference each year.

SNAPSHOT OF LINES ENTERED FOR REVIEW THIS YEAR

(The Soft Wheat Quality Council is holding a separate meeting this year, so their entries are not included in this summary)

Forty breeder-submitted lines and checks were entered for evaluation from the 2015 growing season. These lines were hard spring and hard winter wheats.

In the Hard Springs: (All entries compared to the excellent check, Glenn. Bolles was entered this year as a possible replacement for Glenn in the future.)

University of Minnesota: Entered two lines. MN10261-1 was rated slightly lower than the check. A high yielder that may be released next year. MN11325-7 has been released as “Shelly.” It rated very close to the check with a good disease package.

South Dakota State University: Entered one line, released as “Surpass,” that was rated pretty equal to the check.

North Dakota State University: Entered two sister lines, ND820 and ND821. Both were rated close to the check with ND820 as a possible release next year.

Syngenta/Agripro: Has released “SY Valda.” This variety was well liked and is widely adapted to the spring wheat growing area.

Limagrain Cereal Seeds: Entered 2 lines. “LCS Prime” was judged pretty acceptable for a lower protein. “LNR11-0757” has high yield potential and lower protein targeted for western ND and eastern MT. No decision on release yet.

In the Hard Winters: (All entries compare to the common check-“Jagalene,” plus each individual breeder’s internal check)

Montana State University: Entered two lines. MTS1224, is a semi-solid stemmed red line with average test weight and protein. MT1265 is a hollow stemmed hard red with good yield and average protein. Both were well liked by most as good strong wheats.

University of Nebraska: Entered one hard red line, NE10589. It has been released as “Ruth.” It was rated a little lower than the check and performs well in head to head yield comparisons across Nebraska.

Kansas State University-Hays: Entered KS11HW39-5, released as “Joe.” It is a high yielding hard white named for longtime Hays breeder Joe Martin.

Oklahoma State University: Entered three lines. OK11D25056 is a hard red with Hessian fly and Greenbug resistance. OK13625 is also a hard red with good tolerance to drought and low nitrogen. OK10728W is a hard white released as “Stardust.” It has good sprout resistance and is targeted for north central Oklahoma. These three lines were well liked and received the annual “millers” award for the breeder. **Congratulations Brett Carver!!**

Colorado State University: Entered 3 hard red lines. CO11D1397 has shown resistance to wheat stem sawfly and has good baking quality. Could be released in fall of 2016. CO11D1539 has also shown good baking quality with no release plans yet. CO11D1767 carries a stripe rust resistance gene and has acceptable baking quality. Could be released in fall of 2016. All 3 were just slightly lower than the good check “Byrd.”

Monsanto/WestBred: Entered 2 hard red lines. HV9W10-1002 will be marketed as WB4303, and rated slightly below the check. Seems to have lower test weight. BZ9W09-2075 looked good compared to the check and is targeted for the Montana Triangle and western North Dakota. It could be released in the fall of 2016.

South Dakota State University: Entered one hard red line, SD10257-2. It is a very high yielder, but was rated lower than their internal check “Ideal” on baking quality. Could be released in the fall of 2016.

Limagrain Cereal Seeds: Entered LCH13DH-20-87, which has been released as “LCS Chrome.” It has an obvious blue green juvenile color. It has a good disease package but was rated lower than the check, “Jagalene.”

Cooperators

A total of 31 cooperators from across the United States evaluated our hard wheat lines from 2015. 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 May 2-5, 2016
- Hard Spring and Durum Tour Dates are July 25-28, 2016

(Registration forms at www.wheatqualitycouncil.org)

2017 Annual Meeting

February 21-23 at the Embassy Suites, Kansas City, MO