

Meeting Minutes
Minutes of the Hard Winter Wheat Quality Council
February 18, 2015

8:05 AM: Ben Handcock opens this year's meeting

- Review of 2014's minutes: Janet Lewis, Chair, HWWQC Board.
- Review/corrections to the minutes: passed as is.

Nominations for 2 new members/officers:

- Scott Baker, Ardent Mills, nominated and elected.
- Charlie Moon, Flowers Foods, nominated and elected.

□ **Board for 2015:**

Chair – Janet Lewis, Bayer CropScience
Vice Chair – Vance Lamb, ADM
Secretary – Ben Moreno, Monsanto/WestBred
Member – Scott Baker, Ardent Mills
Member – Charlie Moon, Flowers Foods

Nominations for a new Breeder Rep and a new Baker Rep on the Wheat Quality Evaluation and Advisory Committee:

- Jon Rich, Syngenta-Agripro, nominated and elected.
- Craig Warner, Bimbo Bakeries USA, nominated and elected.

Members of this Board for 2015 will be:

Brad Seabourn-USDA/ARS/CGAHR
Richard Chen-USDA/ARS/CGAHR
Terry Selleck-Bay State Milling
Jon Rich-Syngenta/AgriPro
Craig Warner-Bimbo Bakeries USA

Ben Handcock opened up a discussion to the floor on when lines should be dropped:

- Cathy Butti explained the background of the request for dropping a Syngenta line (mixograph and Farinograph did not show a representative sample, possible soil deficiency)
- Steve Baenziger thinks that if the initial tests aren't good the line should be dropped (environmental factors)
- Blake Cooper mentioned that if breeders believe a line isn't moving forward they should be able to pull it from the testing to save time and resources.
- Brad Seabourn suggested testing all lines to the end on the chance that serendipity shows us something new.
- Ben asked Jon Rich to draft a proposal that will be presented to the board of trustees at next year's meeting.

Brad Seabourn, WQC Report for 2014: USDA HRW WQC Lab, Manhattan, KS, 29 entries by, 8 breeders, 19 collaborators.

- Collaborators provide bake tests, tortilla tests, noodle quality tests, protein analysis, and wheat analysis. Mark Friend also had samples submitted to SFBI for testing in artisan bread.
- Reports will stay digital due to the large size (has not been printed since 2007)
- The report was pulled for a short period of time due to mislabeled tables. The database has been a godsend but occasionally has issues. The board of trustees will look into future options
- Feedback is useful and welcome.

Overview of F14 Milling and Sampling, Shawn Thiele, KSU Mill Operations Manager.

- Miag repairs - Continuing to work on all of the rolls. Reduction rolls (1-5 Midds) were resurfaced. Interlock drive shaft was repaired to prevent slipping. New bearings, seals, belts, sifter reeds, and an hour meter were installed as well. Work will continue into this year
- Miag repairs for 2015 include Stainless steel sifter frames, a new sifter drive motor, sifter box repairs, installation of new cyclones, and the development of a PM plan with future costs. 2015 estimated cost is \$12,700.
- 29 samples were brought to KSU and cleaned by a Carter Dockage Tester and tempered to 16.5% moisture. After a warmup sample, flour was milled (1st BK 43%, 2nd BK 48%, 3rd BK cleanup). All flour was rebolted and bran duster stock was sifted. Samples were finished on November 19th

Ben Handcock, remarks:

- Overall a good year for the council, 29 samples
- New members with Rich Products and Flowers Foods. Still bringing in consultants. Also, increasing allied attendance after doubling dues (Charm and Central Life Sciences)
- There are some accounting issues with letting the soft wheat group have their own meeting in Indianapolis. Ben, is actively working through this issue with them.

Len Heflich, remarks:

- This is a very important process for our industry.
- There has been a lot of transition and consolidation throughout the entire chain of our industry. The soft wheat group is holding their own meeting in Indianapolis. Issues like biotech wheat and wheat quality will require a unified group.
- Ben Handcock will also be retiring in 2017 and the board is concerned about being able to replace Ben's dedication and experience.
- The Board will be forming a sub-committee to define a five year vision and would appreciate feedback on what this future state should look like.

2014 HRW Wheat Update and New Crop Overview, Dave Green:

- Continuing to lose acres to corn and soybeans
- A crops characteristics seem to be 2/3 environment and 1/3 genetics.
- Crop quality programs consist of pre-harvest, harvest, and post-harvest analysis.
- Gathering samples/data by region and then comparing data region to region and year to year
- The southern plains struggled due to drought conditions. All of KS was poor, averaging 28 bu/acre
- Baking qualities have shown good functional strength and most places have had smooth transitions with minor adjustments.

Update on Regional Crop Conditions:

MT: Jim Berg – Good moisture in the fall. 2.2 million acres of HRW with good snow cover until January. As of February 1st Montana has been 70% open (monitoring cautiously). Normal green-up will start in April and watching out for 15 degree temps in May that will change winter acres into spring acres. Barley acres are increasing, hurting the spring wheat acreage

CO: Scott Haley – 2.5 million acres planted in the fall. Great fall planting conditions (warm fall with plenty of moisture). Quite a bit of growth with good snow cover this winter. Really need precipitation over the next 6 weeks. Crop Report says 86% is average or better. Some believe that is a little optimistic and that there might be more winter-kill.

SD: Reed Christopherson – Saw increased planting, winter wheat is up 22%. Winter has consisted of bizarre temperature swings (-20 to 60F). But, optimistic that soil temps have stayed acceptable.

NE: Steve Wiese – Corn vs. Wheat. Acres will depend on corn. Heavy interest with cover crops. Nebraska is up 10% on planted acres of HRW mostly from the eastern part of the state. Great start in the fall with plenty of growth. Cold temps with snow this winter especially in western Nebraska. Government report says 97% average or above.

KS: Hearing concerns over moisture in the western KS region. Only reports of top soil moisture. Bottom soil may be worse than last year

OK: Mark Hodges – Slightly up on acres due to drop in canola. Enough moisture and a little disease. The drought seems to be moving east. No subsoil moisture, just moisture for germination and rooting. Need timely rainfall starting now.

TX: Jackie Rudd – Has a chance at a good/average crop. Stands are good with enough snowfall and rain. After four years of drought there is no subsoil moisture. Small amounts of rust scattered throughout the state.

Adjourned at 9:40.

Vance Lamb, Sec.