

Soft Wheat Quality Council meeting was called to order at 3:32 EDT March 17th, 2021

Byung-Kee Baik, Lead Scientist of the USDA Soft Wheat Quality lab, welcomed everyone and their contributions stressing the importance of everyone's participation to improve flour quality and which was used to generate the 2020 quality report sent to all collaborators.

David Green of the Wheat Quality Council gave updates on the council to the virtual meeting including holding a February virtual meeting and two virtual wheat tours in 2020 rather than in-person meetings and tours due to Covid 19. They did not make any money as they would have via in-person tours, but the Wheat Quality Council is OK. The board of directors is sound, membership is stable, and they had enough reserve funds available to get through a tough year. They are planning for in-person wheat tours this year with appropriate measures such as masks and social distancing. Grain and milling companies among others have a strong interest in amount and timing of the wheat crop and the tours are also used to train individuals new to agriculture.

SWQC budget from Dave Green:

SWQC Assets	April 16, 2019	March 15, 2021	Differences
Assets			
CD	26,343.21	26,692.77	349.56
Checking	696.11	2,082.58	1,386.47
Total Assets	27,039.32	28,775.35	1,736.03

Activities:

7/16/19 – Davis Produce -\$499.32

4/06/20 – Soft Wheat Meeting proceeds +\$3571.15

7/10/20 – Davis Produce -\$485.36

2/10/21 – Univ of GA - \$1200.00

The budget shows an increase due to the CD gaining interest and ~\$3571 in 2020 Soft Wheat Quality Lab Research Review registration fees donated to the organization. Outgoing costs from the checking account were for transportation of samples for quality testing in Virginia and Georgia. The Wheat Quality Council plans to continue to provide \$16,000 this year for sample evaluation from their master budget.

To accept the financial report, Yulai Jin moved, Byung-Kee Baik seconded and the motion passed.

The floor was opened for nominations of a new Secretary/Treasurer for rotation of officers of the Soft Wheat Quality Council Technical board. One person was nominated by email: Mosie Burke. No other nominees were offered via email or at the meeting. Bryan Penning moved to close nominations and accept Mosie Burke as secretary. Yulai Jin seconded and the motion passed.

Byung-Kee Baik announced the 2020 harvest consisted of 4 groups, three breeding programs and one company submitted 20 samples, 13 entries and 7 checks, at three grow-out locations including Ohio, Georgia, and Virginia for flour quality analysis. He also announced that 4 groups including three breeding programs and one company submitted samples for the 2021 harvest in three grow-out regions including Ohio, Georgia, and Virginia.

The flour quality of the samples for 2020 harvest were discussed by a panel including: Mosie Burke, Ardent Mills; James Janson, Star of the West; Bon Lee, Wheat Marketing Center, and YuLai Jin, Kellogg's. Byung-Kee Baik of USDA-ARS Soft Wheat Quality lab who prepared the averaged results also gave input about the tests and statistics.

It was noted that the Virginia entries, VA16W-202 and 13VTK429-3 as well as checks Branson and Hilliard had very low falling numbers and high alpha amylase values indicating potential pre-harvest sprouting damage. Thus, flour quality measures were not indicative of sound grain and not as useful for discussion.

In addition to discussing test samples, the possibility of having data for each laboratory separate rather than averaged was discussed due to potential method/equipment differences. Also, the possibility of adding a micro cookie bake and a biscuit test as additional flour quality tests was discussed. It was agreed to send out correspondence to collaborators to see how many use each of those tests and if they might be useful for future quality tests.

The business meeting was adjourned at ~ 5:15 pm EDT.

Submitted March 22nd, 2021 by Bryan Penning, outgoing secretary/treasurer.