

## Soft Winter Wheat Quality Council (SWQC) Technical Meeting Minutes

April 23, 2019

Sheraton Raleigh, Raleigh NC

### Technical board

Chair – Tom Baker- Mennel Milling

Vice Chair – Yulai Jin – Kellogg Company

Secretary – James Janson – Star of the West Milling

- Tom Baker was unable to attend, so Yulai Jin welcomed everyone to the meeting.
- James Janson read the minutes from the hard wheat meeting in February in Kansas City.
- The minutes from last year's soft wheat meeting in Wooster were read and approved, moved by Jim Schuh, seconded by Carl Griffey.
- The treasurer's report was also read by James Janson. Moved by Jim Schuh, seconded by Carl Griffey, and approved by members. The only changes were interest gained on the CD, and a check to the VA growout.

	March 13, 2018	April 15, 2019	Difference
CD	26,238.46	26,343.21	104.75
Checking	1,296.11	696.11	-600.00
Total	<b>27,534.57</b>	27039.32	-495.25

- Dr. Bryan Penning from the USDA was nominated by Byung-Kee Baik. Moved by Gang Guo and seconded by Shawn Wu. Bryan was approved by members to be the Secretary/Treasurer for next year
- We reviewed results from the 2018 harvest. Reviewed were 2 test entries and 2 checks from Agripro/Sygenta, 3 test entries and 2 checks from Virginia Tech, and 2 test entries and 1 check from Rupp seeds.
  - There were 12 collaborators who supported this year's soft wheat samples evaluation. A panel was formed from those collaborators who attended the SWQC meeting. Panelists included Mosie Burke from Ardent Mills, Shuping Yan from Mennel, and James Janson from Star of the West Milling.
  - Attendees discussed importance of SRC-lactic acid for applications in cracker and protein quantify versus quality. We might be able to further differentiate the flour protein quality by SRC-lactic acid that is normalized to same protein content.
  - Another discussion on potential use of soft wheat flour for noodle application and its RVA characteristics. A specific action item is for the technical committee to retest sample VA09MAS2-131-6-2 for its low RVA peak and setback, by using AgNO<sub>3</sub> as an alpha-amylase inhibitor to see if the low peak viscosity was due to preharvest sprouting or truly different starch characteristics.
- The next meeting will be held in 2020 in conjunction with the Soft Wheat Quality lab research review in Wooster Ohio.

Adjourn.