

**Hard Red Spring Wheat Technical Committee Meeting Minutes**  
**Wheat Quality Council**  
**February 23, 2022, 10:00 am**

Meeting was called to order by acting Chairman Charlie Vogel at 10:05 a.m.

Bart Bender moved to approve the agenda, Greg Fox seconded the motion. Motion passed unanimously.

Bob Sombke moved to approve the minutes from the 2021 technical committee meeting, Greg Fox seconded the motion. Motion passed unanimously.

Charlie Vogel presented the below proposed slate of officers for 2022-23 and asked for additional nominations. There were no additional nominations.

Chair: Erica Olson – ND Wheat Commission  
Vice Chair: Josh Weaver – Bay State Milling  
Secretary: Joyana Baumann - NDSU  
Member: Charlie Vogel – Minnesota Wheat  
Member: Aly Sharpe – General Mills

Bob Sombke moved to approve the proposed slate of officers, Kelly McMonagle seconded the motion. Motion passed unanimously.

Jim Peterson provided an update on the conditions during the 2021 growing season, He also covered slides from Joyana Baumann that covered conditions at the various grow-out sites. Basically, the growing season can be summed up as hot and dry. Jim also presented slides from Linda Dykes (USDA), as she was unable to attend the meeting. Everything went fairly smooth as far as sample collection, milling and data analysis. It was noted that some of the samples were small in size due to low yields and low thousand kernel weights.

**Budget review – Dave Green**

Dave noted that there is approximately \$25,000 to \$26,000 in a CD and about \$2,000 in the checking account. Historically, the funds in the checking account have been used to bring people to the WQC meeting, specifically individuals that manage or help with the grow outs. The program budget is adequate for HRS activities.

**Review of 2021 growing season for HRS Region, Outlook for 2022**

Representatives from Minnesota, Montana, North Dakota and South Dakota provided a brief summary of the 2021 crop year and provided an outlook for 2022 in terms of acreage, crop competition and growing conditions.

**Update on spring wheat breeding program goals**

The companies/individuals listed below gave an update on their respective HRS breeding program's goals in terms of agronomic and quality factors, grow out locations, quality testing parameters and other updates.

SDSU – Karl Glover  
2st Century Genetics – Greg Fox  
NDSU - Jim Peterson (on behalf of Andrew Green)  
U of M – Jim Anderson  
Limagrain – Marla Barnett  
Bayer/WesBred – Adam Bray  
Syngenta/AgriPro- Josh Coltrain

Jim Peterson provided some slides on HRS acreage trends, yield, price and demand. Of special note this year is some demand rationing (both domestic and export) due to much lower supplies and high prices for HRS as compared to other classes. Jim then called on milling representatives to provide comments on how they perceived the 2021 HRS crop and any thoughts they had on class substitutions. It was noted that it was a mostly smooth transition from the 2020 to 2021 HRS crop, but there was definitely a price incentive to use more HRW when possible. There were some concerns that there might be lower test weights in the crop due to drought conditions, but that was not much of a problem. There were also concerns that the dough might be “bucky” due to high protein, but the consensus so far has been that the crop has performed well. One surprise was that higher absorptions were expected given the high protein, but that was not the case.

Review of afternoon presentations/discussion of HRS lines – Brian Walker

Jim Peterson moved to adjourn the meeting, Brian Walker seconded the motion. Motion passed unanimously.

**Meeting was adjourned at 11:51 a.m.**