

USDA ARS SOFT WHEAT QUALITY LABORATORY
59th Research Review Conference
Arden Shisler Conference Center, OSU/OARDC, Wooster, OH

Tuesday March 19th, 2013 – Wheat Quality Council Report and Wheat Quality Targets

- 1:00 Registration
- 1:30 Welcome and Organization – Dr. Peg Redinbaugh
- 1:40 Overview of Wheat Quality Council Results – Dr. Byung-Kee Baik & Scott Beil
- 2:10 WQC and SWQL Discussion – future meeting organization
Drs. Carl Griffey and C.J. Lin
- 3:00 Break
- 3:30 Quality Targets Forum - Dr. Byung-Kee Baik
- 5:00 Conclude meeting & depart for hotels and dinner

USDA ARS SOFT WHEAT QUALITY LABORATORY
59th Research Review Conference
Arden Shisler Conference Center, OSU/OARDC, Wooster, OH

Wednesday March 20th - 59th Soft Wheat Quality Laboratory Research Review Conference

Morning Session

- 7:15 Registration and Coffee
7:50 Call to Seating
8:00 Welcome
Dr. Steve Slack, Assoc. Vice President for Ag. Admin, The Ohio State University
Dr. Robert Matteri, USDA-ARS Midwest Area Director
8:15 Dr. Peg Redinbaugh USDA-ARS-CSWQRU Wooster
Introducing the USDA, ARS, Corn, Soybean and Wheat Quality Research Unit
8:45 Dr. Rouf Mian USDA-ARS-CSWQRU
Breeding and genetics of high protein, high yielding soybean
9:05 Dr. Lucy Stewart USDA-ARS-CSWQRU
Wheat and corn viruses in Ohio
9:30 Anne Sturbaum, USDA-ARS-CSWQRU
A novel allele for sucrose synthase is associated with wheat quality
9:45 Break for refreshments
10:00 Dr. Byung-Kee Baik, USDA-ARS-CSWQRU
Research on PNW wheat quality and functional properties of whole grain wheat
10:40 Dr. Steven Wirsching, US Wheat Associates
Soft Red Winter Production, Quality and Overseas Markets
11:10 Dr. Clay Sneller, The Ohio State University
Marker assisted breeding for soft wheat quality
11:40 Poster 'teasers' - 5 min summary by each poster presenter
12:15 Break for lunch and poster viewing
1:15 Graduate student poster judging - *students should attend their posters*

Afternoon Session

- 1:45 Dr. Pierce Paul, The Ohio State University
Mycotoxins and Climate Change
2:15 Dr. Jayne Bock, University of Guelph
Unfolding gluten: A comparison of the structural evolution of gluten proteins in hard and soft wheat dough during mixing
2:45 Dr. Eric Olson, Kansas State University
Capturing D genome variation for wheat improvement
3:15 Break for refreshments and poster viewing
3:45 Dr. Perry Ng, Michigan State University
Research at the Cereal Science Laboratory at MSU
4:15 Q&A session to the afternoon speakers
4:30 Awards for Poster presentations
5:00 Close & surveys
6:30 Social hour (sponsored by AACCI) and dinner at Wooster Inn