

Grain Quality Newsletter

News and Highlights from NC-213: Marketing and Delivery of Quality Cereals and Oilseeds

Don Anderson, "founding father" of NC-213 attends Summer meeting

Don Anderson, one of the "founding fathers" of NC-213, was present for the 1999 Summer meeting. Don was the first chair of the Industry Advisory Committee and served in that capacity from the project's initiation until stepping down in 1989. Today, NC-213 has twenty-one collaborating institutions and agencies and the Anderson Research Endowment continues to support the competitive grants program. In honor of Don's contributions to cereal and oilseed research NC-213 member presented him with a commemorative award. Thank you Don!



Don Anderson(right) accepts an NC-213 commemorative award from Bill Ravlin.

Anderson Research Grant Program Awards

The Anderson Research Grant Program is made possible by the Anderson Research Endowment administered by The Ohio State University, Ohio Agricultural Research and Development Center. This year twelve proposals were received and five were funded (\$30,000 per project). Funded projects include:

- **Maier, D., C. Woloshuk, & L. Mason**, (Indiana). *Carbon Dioxide Monitoring for Early Detection of Grain Spoilage.*
- **Bullerman, L.** (Nebraska). *Use of Extrusion Processing to Reduce Fusarium Mycotoxins in Cereal Grains.*
- **Herrman, T., T. Bramble, & J. Gwartz**, (Kansas). *The Impact of Storage on Wheat Milling Performance.*
- **Dowell, F., J. Baker, and J. Thorne** (USDA, GMPRC). *Development of a Single-Kernel NIR System to Detect Insect Infestation in Wheat.*
- **Bern, C. & J. Briggs**. (Iowa). *Quality Changes of Specialty Corn Varieties During Long-Term, Low-Moisture Storage.*

NC-213 Launches Internet-based Literature Project

Historically, the Grain Quality Newsletter has been a source of research literature on cereals and oilseeds, however; it was provided only in hardcopy, is not searchable, and omits vast amounts of information. Thus, during the 1999 Annual Meeting the NC-213 Executive Committee approved a project that will provide cereal and oilseed researchers all over the world with access to thousands of literature citations. To accomplish this Donna Schenck-Hamlin and Tim Herrman from Kansas State University initiated an Internet-based bibliographic database project. This project will combine three existing bibliographic databases on grain quality issues including: 1) citations from the Kansas State University Food and Feed Grains Institute (known as "PHDS"), the NC-213 Grain Quality Newsletter citations at Ohio State University, and citations from multistate project NC-129 "Fusarium Mycotoxins in Cereal Grains". Collectively, these databases contain most of the North American literature on grain quality preservation from the 1930s to the present. The resulting integrated database will be available on the Internet

and will provide researchers world-wide with direct access to these valuable resources. An introduction and examples of output can be found at: www.ksu.edu/issa/NC-213intro.html. This first issue of the GQN for the year 2000 will feature an abbreviated compilation of the 1998-1999 economics literature on cereals and oilseeds pulled from this new database.



GMO's in the News and on the Web

Genetically modified organisms (GMO's) is clearly one of the hottest topics in the cereal and oilseed industry today and virtually every NC-123 member is involved with this issue. One member who has devoted significant time to the issue is Dr. Charlie Hurburgh and his colleagues at Iowa State University. Their comments on this important topic can be found on the Iowa Grain Quality Initiative web site



"Handling GMO Grain During and After Harvest" at: www.extension.iastate.edu/feci/HGMO/.

The Literature of Cereals and Oilseeds - Economics

by Donna Schenck-Hamlin and Tim Herrman, Kansas State University

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Photo courtesy of USDA, ARS

NC-213 Summer Meeting at the Andersons, Maumee Ohio



During the Summer meeting of NC-213 Bob Smigelski describes one of the many operations associated with The Andersons' Maumee facility

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