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Editor's Preface and Table of Contents

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Proceedings

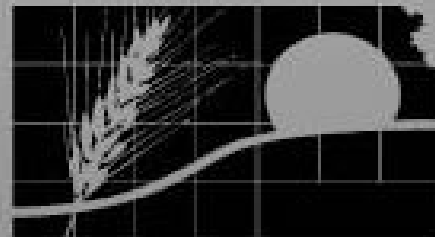
Nineteenth
ANNUAL

**Kansas State
University
Conference**

on

**APPLIED
STATISTICS
IN AGRICULTURE**

The Clarion Hotel
Manhattan, Kansas
April 27-May 1, 2007



Preface

These proceedings contain papers presented in the nineteenth annual Kansas State University Conference on Applied Statistics in Agriculture, held in Manhattan, Kansas, April 27-May 1, 2007. The purpose of the conference is to provide a forum for discussion on the application of statistics to problems in agricultural sciences. Papers and posters presented at the conference and included in the proceedings are intended to provide information to both the statistician and agricultural researcher on current issues of agricultural and general statistical interest.

The keynote speaker was Dr. R.W. Doerge, with Purdue University, West Lafayette, Indiana. On April 28, 2007, Dr. Doerge presented a workshop titled "Introduction to Quantitative Trait Locus (QTL) Mapping in Experimental Populations: Past and Present".

Each contributed paper was refereed before being accepted for publication in these proceedings. The papers were accepted for publication based on their interest, relevance, innovation and application to the agricultural sciences and statistics.

Thanks goes out to the following referees: Bruce Craig, Philip Dixon, Stuart Gardner, Ed Gbur, Carla Goad, Jennifer Hockett, Dallas Johnson, Matt Kramer, Steve Lund, Bruce Mackey, Ben Mallinix, George Milliken, Anne Parkhurst, Bill Price, John Stevens, Caryn Thompson, Jessica Thomson, Bryan Vinyard, Kevin Wright and Man Yu Yum; to the staff members for their help in assembling the proceedings; and finally to our conference sponsors: American Statistical Association, Eli Lilly & Company, Pfizer Inc, Pioneer Hi Bred-a DuPont Business and the USDA-ARS for their continued support.

John E. Boyer, Jr., Ph. D.
Proceedings Editor

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An, Lingling - Purdue University
Bargen, Jason - Pfizer Inc
Bauer, Karin - Midwest Research Institute
Biven, Laura - US Department of Agriculture
Blankenship, Erin - Univ. of Nebraska-Lincoln
Boyer, John - Kansas State University
Boykin, Debbie – USDA/ARS
Brennan, Meghan - University of Florida
Bryson, Lawrence - Pfizer Animal Health
Bsharat, Rebhi - Kansas State University
Burch, Brent - Northern Arizona University
Camp, Mary – USDA/ARS
Chapman, Jessica - Iowa State University
Chapman, Phillip - Colorado State University
Cheng, Lili - Kansas State University
Christman, Mary - University of Florida
Cochrane, Chun Yen - Kansas State University
Cornelius, Paul - University of Kentucky
Craig, Bruce - Purdue University
Cui, Lin - Eli Lilly & Company
Dey, Rajarshi - Kansas State University
Doerge, Rebecca - Purdue University
Douglass, Larry - University of Maryland
Duke, Sara – USDA/ARS
Durham, Susan - Utah State University
Feng, Lizhi - Pioneer Hi Bred, a DuPont Business
Fernandez, George - University of Nevada-Reno
Ferry, Nancy - DuPont Crop Protection
Gbur, Edward - University of Arkansas
Goad, Carla - Oklahoma State University
Goodwin, Roger - USDA/Nat'l Agricultural Stats Svcs
Guo, Shengjie - University of Nebraska-Lincoln
Higgins, James - Kansas State University
Hinds, Mark - Pioneer Hi Bred, a DuPont Business
Hobbs, Jonathan - Iowa State University
Hoffman, Wherly - Eli Lilly & Company
Hollinger, Amy - Southeast Missouri State University
Hooks, Tisha - University of Nebraska-Lincoln
House, John - St. Luke's Hospital
Huang, Qiwen - University of Nebraska-Lincoln
Jayawardhana, Ananda - Pittsburg State University
Jiang, Pingping - University of Missouri
Johnson, Dallas - Kansas State University
Jung, Yoonsung - Kansas State University
Kastens, Jude - Kansas University
Ke, Weiming - South Dakota State University
Khamis, Imad - Southeast Missouri State University
Kiernan, Kathleen - SAS Institute
Kim, Sungwook - Pittsburg State University
Knight, Christopher - Novus International Inc
Koehler, Kenneth - Iowa State University
Kramer, Matt – USDA/ARS
Kratzer, Dal - ESCI
Lamsal, Sunil - Southeast Missouri State University
Leone, Erin - University of Maryland
Leyva-Estrada, Norma - Iowa State University
Liu, Grace - Pioneer Hi Bred, a DuPont Business
Loughin, Thomas - Kansas State University
Loughin, Marie - Milliken Associates Inc.
Lu, Huitian - South Dakota State University
Luo, Lang
MacKinnon, April - Milliken Associates Inc.
Macchiavelli, Raul - University of Puerto Rico
Mackey, Bruce - USDA/ARS
Marx, David - University of Nebraska-Lincoln
McCarter, Kevin - Louisiana State University
Meek, David – USDA/ARS
Meyer, Corrie - Southeast Missouri State University
Milliken, George - Kansas State University
Min, Jun - Kansas State University
Mo, Hua - Pioneer Hi Bred, a DuPont Business
Mohanty, Radha - Monsanto Company
Mowrey, Daniel - Eli Lilly & Company
Mullinix, Benjamin - UGA Tifton Campus
Neill, Jim - Kansas State University
Nemeth, Margaret - Monsanto Company
Njuho, Peter - Kansas State University
Ogunyinka, Ebenezer - Kansas State University
Palmquist, Deb – USDA/ARS
Parkhurst, Anne - University of Nebraska-Lincoln
Payne, Rob - Degussa Corporation
Phillips, Greg - USDA
Price, William - University of Idaho
Qiao, Meihua - Eli Lilly & Company
Quinlan, Michelle - University of Nebraska-Lincoln
Recknor, Justin - Iowa State University
Remund, Kirk - Monsanto Company
Ren, Cuirong - South Dakota State University
Richardson, Troy - Kansas State University
Ridpath, Harold – USDA/APHIS
Rodriguez, Jorge - Kansas State University
Roozeboom, Kraig - Kansas State University

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van Santen, Edzard - Auburn University
Schroepfel, Stephen - Southeast Missouri State Univ.
Senne, Lane - PRA International
Shafii, Bahman - University of Idaho
Shrestha, Smriti - Kansas State University
Simon Stephen - Childrens Mercy Hospital
Singh, Pradeep - Southeast Missouri State University
Smith, Christina - Kansas State University
Song, Jiuzhou - University of Maryland
St. Pierre, Normand - Ohio State University
Staudhammer, Christina - University of Florida
Steadman, Greg
Stevens, John - Purdue University
Stroup, Walt - University of Nebraska-Lincoln
Sun, Zhiwei - Kansas State University
Sweeney, Diane - Schering-Plough Animal Health
Tang, Zhongwen - Kansas State University
Tanner, James - Tanner Consulting
Taylor, Veronica - FDA
Thomson, Jessica - USDA
Tolos, Siti - Kansas State University
Travnicek, Daryl - University of Nebraska-Lincoln
Van Vleck, Dale – USDA/ARS
VanLeeuwen, Dawn - New Mexico State University
Vinyard, Bryan – USDA/ARS
Wang, Dong - Iowa State University
Wang, Yi - University of Nebraska-Lincoln
West, Mark - USDA/ARS
Whitehand, Linda – USDA/ARS/WRRC
Wilson, Samuel - Kansas State University
Wright, Deanne – Pioneer Hi Bred, a DuPont Business
Wright, Kevin - Pioneer Hi Bred, a DuPont Business
Wroughton, Jacqueline - University of Nebraska-Lincoln
Xie, Lin - Kansas State University
Yang, Celeste - Kansas State University
Yang, Xiao - Southeast Missouri State University
Yeater, Kathy – USDA/ARS
Young, Linda - University of Florida
Zeng, Beiyan - Monsanto Company
Zhang, Kurt - Kansas State University
Zhang, Wuyan
Zhao, Huiyan - Monsanto Company
Zhou, Meijian - University of Nebraska-Lincoln