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Weixin Yao

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Preface

These proceedings contain papers presented in the twenty-third annual Kansas State University Conference on Applied Statistics in Agriculture, held in Manhattan, Kansas, May 01 - May 03, 2011. 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. More than one hundred registrants for this year’s conference came from across the country and represented government, industry, and academia.

The keynote speaker was Walt Stroup, Ph.D., University of Nebraska-Lincoln. Dr. Stroup presented a workshop on May 01 titled “Living with Generalized Linear Mixed Models in Agriculture”.

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.

Sincere thanks to the following individuals: Mike Anderson, Doug Baumann, Nora Bello, Samuel Demel, Philip Dixon, Juan Du, Gary Gadbury, James Higgins, Tieming Ji, Dallas Johnson, Cherie Ochsenfeld, Yogasudha Veturi, Carl Walker, Kevin Wright, Kathy Yeater, Limin Zhang for referring submitted manuscripts, Pam Schierer, Angela Ladner and student volunteers for help in conference planning and organization, and Teresa Zerbe for managing the reviewing process and for assembling the proceedings. Special thanks go to our conference sponsors for their continued support: American Statistical Association, Eli Lilly & Company, Pfizer Inc, Pioneer Hi Bred-a Dupont Business and the USDA-ARS.

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2011 Proceedings Editor

Weixing Song, Ph.D.  
Past Proceedings Editor
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**May 1 - 3, 2011**

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