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## Editor's Preface and Table of Contents

Weixing Song

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# *Conference Proceedings*

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# *Applied Statistics in Agriculture*

Kansas State University

**April 25-27, 2010**

**22nd Annual  
CONFERENCE**

## Preface

These proceedings contain papers presented in the twenty-second annual Kansas State University Conference on Applied Statistics in Agriculture, held in Manhattan, Kansas, April 25 - April 27, 2010. 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 Susanne May, Ph.D., University of Washington, Seattle. Dr. Susanne May presented a workshop on April 25 titled "Applied Survival Analysis".

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: Joshua Tebbs, Reid Landes, Paul Auer, Kathy Yeater, Leigh Murray, Radha Mohanty, Jianming Yu, Tilman Achberger, Dennis Lock, Ed Gbur, Philip Dixon, Robert Foster, Chensong Zhu, Nora Bello, David Smith and Amy Tentiger for referring submitted manuscripts, Pam Schierer and student volunteers for help in conference planning and organization, and Angela Ladner 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.

Weixing Song, Ph.D.  
2010 Proceedings Editor

Gary L. Gadbury, Ph.D  
Past Proceedings Editor

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