Analysis of generalized linear mixed models

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A new and first of its kind book provides a practical guide for the use of modern statistical methods within agricultural and natural resources sciences. Analysis of Generalized Linear Mixed Models in the Agricultural and Natural Resources Sciences is being released world-wide at an important time of change in the research community. It demonstrates, through examples, the design and analysis of mixed models for non-normally distributed data and challenges traditional statistical methodology.

The book is written by a team of authors who are part of a multi-state project to educate scientists in the agricultural and natural resources sciences about modern statistical methodology. One of its lead writers, Edward E. Gbur says, "There's a gap between statistical theory and practice and the statistical methodologies currently being used within the agricultural and natural resources communities. There needs to be a change in the standard statistical operating procedure from the last decade."

Analysis of Generalized Linear Mixed Models in the Agricultural and Natural Resources Sciences by Edward E. Gbur, Walter W. Stroup, Kevin S. McCarter, Susan Durham, Linda J. Young, Mary Christman, Mark West and Matthew Kramer is published by the American Society of Agronomy, Soil Science Society of America and Crop Science Society of America. It is available in hard cover at www.SocietyStore.org, Barnes & Noble's online store and Amazon's online store.

More information: Read an excerpt at www.agronomy.org

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