

$$\begin{bmatrix} E(y_1) \\ E(y_2) \\ \dots \\ E(y_n) \end{bmatrix} = \begin{bmatrix} \beta_0 + \beta_1 x_1 \\ \beta_0 + \beta_1 x_2 \\ \dots \\ \beta_0 + \beta_1 x_n \end{bmatrix} = \mathbf{X}\boldsymbol{\beta}$$

$$\log[p_i/(1-p_i)] = \beta_0 + \beta_1 x_{1i} + \beta_2 x_{2i}$$

Also available from CABI Publishing

**Experimental Design and Analysis in
Animal Sciences**

T.R. Morris

1999 224 pages ISBN 0 85199 349 4

**GIS and Spatial Analysis in
Veterinary Science**

Edited by P. Durr and A. Gatrell

2004 336 pages ISBN 0 85199 634 5

**Good Statistical Practice for
Natural Resources Research**

Edited by R.D. Stern, R. Coe, E.F. Allan and
I.C. Dale

2004 416 pages ISBN 0 85199 722 8

For further information on these titles and
other publications, see our website at

www.cabi-publishing.org

$$\mathbf{y} = \mathbf{X}\boldsymbol{\beta} + \mathbf{Z}\mathbf{u} + \boldsymbol{\epsilon}$$

Cover photograph: www.ars.usda.gov

CABI Publishing

Wallingford, Oxfordshire OX10 8DE, UK.
875 Massachusetts Avenue, 7th Floor,
Cambridge, MA 02139, USA.

Biostatistics for Animal Science

M Kaps, University of Zagreb,
Croatia, and W Lamberson,
University of Missouri, USA

Designed to cover techniques for analysis of data in the animal sciences, this book provides a broad source of information for students and researchers. The first part of the book presents an overview of the basic principles of statistics so the reader will be able to follow subsequent applications with familiarity and understanding.

The second half covers more complex applications and detailed procedures for analysing designs commonly used in research in animal sciences with examples in SAS.

ISBN 0-85199-820-8



9 780851 998206