Interactions Between Agricultural and Resource Policy: The Importance of Attitudes Toward Risk, by H. D. Leathers and J. C. Quiggin

Using a method proposed by J. Meyer for deriving comparative statics results in the presence of risk, this paper analyzes the effects of various agricultural and environmental policy alternatives on the choices of a risk-averse producer with a Just and Pope production function. Many commonly held beliefs about policy effects are not supported unambiguously by economic theory. For example, a tax on pesticides will not necessarily reduce pesticide use or average output, and a reduction in price of agricultural output will not necessarily lead to a reduction in use of water or agricultural chemicals. *American Journal of Agricultural Economics*, Vol. 73, No. 3 (August 1991), pp. 757-64. (Reprinted with permission of the *Journal of Economic Literature*).

PROBABILITY THEORY

From the Generalized Gamma to the Generalized Negative Binomial Distribution, by Hans U. Gerber (University of Lausanne, Switzerland)

The generalized gamma distribution contains the gamma and the Inverse Gaussian distribution. Used as a mixing distribution for an unknown Poisson parameter it leads to the generalized negative binomial distribution. *Insurance: Mathematics and Economics*, Vol. 10, No. 3 (December 1991), pp. 303-09. (Reprinted with permission of the North-Holland Publishing Company).

MATHEMATICAL AND STATISTICAL MODELS

A Bootstrap Procedure for Estimating the Adjustment Coefficient, by Paul Embrechts (ETH, Zürich, Switzerland) and Thomas Mikosch (TU-Dresden, Dresden, Germany)

A bootstrap procedure for estimating the adjustment coefficient in insurance risk theory is proposed. Based on some work by Bártfai (1970) and Csörgö and Steinebach (1991) it is shown that the bootstrap estimator is strongly consistent. *Insurance: Mathematics and Economics*, Vol. 10, No. 3 (December 1991), pp. 181-90. (Reprinted with permission of the North-Holland Publishing Company).

Event-Study Methodology Under Conditions of Event-Induced Variance, by Ekkehart Boehmer (Louisiana State University), Jim Musumeci (American University), and Annette B. Poulsen (University of Georgia)