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## 30th ANNUAL CONFERENCE

### AUSTRALIAN AGRICULTURAL ECONOMICS SOCIETY CANBERRA, 3-5 FEBRUARY 1986

#### *Presidential address*

Richardson, R. A. (Australian Wool Corporation), 'Priorities for research in agricultural marketing'.

#### *Invited papers*

Anderson, K. (University of Adelaide), Tyers, R. (Australian National University), 'China's economic growth and market liberalisation: implications for agricultural trade'.

Barlow, C. (Australian National University), 'Structural change in Malaysia, Indonesia and Thailand: its impact on rubber'.

Barrett, P. (Department of Trade), 'The government wool initiative between China and Australia'.

Chalfant, J. A., Love, H. A., Rausser, G. C. and Stamoulis, K. G. (University of California), 'The effects of monetary policy on US agriculture'.

Hogan, L. I., Kirby, M. G., Minnis, P. W. and Urban, P. J. (Bureau of Agricultural Economics), 'Some implications of the taxation of nominal interest for the exchange rate and real interest rates'.

Kerr, R. (New Zealand Treasury), 'Ideas, interests and experience: some implications for policy advice'.

Miller, G. (Economic Planning Advisory Council), 'Industry policy and the rural sector'.

Stoeckel, A. (Bureau of Agricultural Economics), 'Social and trade costs of the CAP'.

Thompson, R. (United States Department of Agriculture), 'Impact of US domestic agricultural and trade policies'.

#### *Contributed papers*

Alston, J. M. (Victorian Department of Agriculture) and Freebairn, J. W. (University of Melbourne), 'Producer price equalization'.

Antony, G. (University of New England), 'Ex-ante evaluation of agricultural research in developing countries: preamble to a study of Papua New Guinea'.

Bardsley, P. and Harris, M. (Bureau of Agricultural Economics), 'Econometric estimation of risk aversion: some preliminary results'.

Bartley, S. (Bureau of Agricultural Economics), 'Meat consumption in an ageing population: cause for concern?'.

Beare, S. C. (Bureau of Agricultural Economics), 'A model of Australian Wool Corporation stock operations: estimating objective-constraint regimes'.

Beck, A. C., Johnston, B. G. and Fraser, L. (Bureau of Agricultural Economics), 'Modelling the effects of rural research'.

- Blyth, N. (Australian Meat and Live-stock Corporation), 'Frontiers in agricultural economics research: the neglected consumer'.
- Bowman, R. and Powell, R. (University of New England), 'The farm financial crisis and some options for financing agriculture'.
- Brennan, J. P. (NSW Department of Agriculture), 'Modelling wheat breeding programs'.
- Carrington, R. and Chandra, S. (Bureau of Agricultural Economics), 'A bioeconomic model of the Tasmanian rock lobster fishery'.
- Coelli, T. J. and Battese, G. E. (University of New England), 'A frontier production function for panel data: with application to the Australian dairy industry'.
- Collins, D. and Menz, K. (Bureau of Agricultural Economics), 'An economic perspective on the population management of commercially harvested kangaroos'.
- Collins, D. and Menz, K. (Bureau of Agricultural Economics), 'Economics of the east coast prawn fishery: a perspective for management'.
- Cramb, R. A. (Monash University), 'The evolution of land tenure in a Malaysian village economy'.
- Crellin, I. R. (Department of Primary Industry), 'Policy economist: peak professional or non-professional?'.
- Culpitt, R. A. (Queensland Department of Primary Industries), 'Irradiation of foodstuffs: an economic perspective'.
- Delforce J. C. and Hardaker, J. B. (University of New England), 'Modelling the smallholder farming sector in Tonga'.
- Dewbre, J., Thomson, M. (Bureau of Agricultural Economics) and Richardson, R. (Australian Wool Corporation), 'Responses to wool promotion in the United States: some preliminary results'.
- Dewbre, J. Vlastuin, C. and Ridley, H. (Bureau of Agricultural Economics), 'An analysis of the demand for apparel and apparel fibre including wool'.
- Douglas, C. D. and Hardaker, J. B. (University of New England), 'Farm-level modelling for the evaluation of rural credit policies in Jamaica'.
- Dudley, N. (University of New South Wales) and Musgrave W. (University of New England), 'Property rights and capacity sharing of surface water reservoirs'.
- Ekanayake, R. (University of New England), 'Economics of multiple use of production forests: the need and use of fuelwood in a peasant community of Sri Lanka'.
- Ekanayake, S. A. B. (Australian National University), 'Inter-farm variation in productive efficiency in the pilot phase of Mahaweli project in Sri Lanka'.
- Fleming, E. M. and Fearn, M. J. (University of New England), 'A simultaneous equations model of domestic marketing of root crops in Tonga'.
- Gibbs, M. (University of Adelaide) and Lindner, R. (University of Western Australia), 'The discovery of innovations by farmers'.
- Godden, D. (NSW Department of Agriculture), 'Analysing technological change embodied in British cereal varieties since 1940'.
- Giffiths, W. E. (University of New England), 'A Bayesian framework for



- optimal input allocation with an uncertain stochastic production function'.
- Gunawardana, P. J. and Quilkey, J. J. (La Trobe University), 'Shifts in short-run demand and supply curves and their implications for *ex-post* evaluation of agricultural pricing policies'.
- Higuchi, Y. (Australian National University), 'Relative income, risk aversion and crop adoption: evidence from an Indonesian village'.
- Hill, D. J. (Bureau of Agricultural Economics), 'The economic role for government in computer aided livestock marketing systems'.
- Hill, D. J., Hogan, J. C., Dunstan, R. and Tsoutsouvas, M. (Bureau of Agricultural Economics), 'A comparison of costs and returns from alternative methods of marketing cattle in Western Australia'.
- Johnston, J. and Price, D. (NSW Department of Agriculture), 'An economic threshold concept in pest management, decision theory and stored grain insects'.
- Jolly, L. O. and Wong, G. (Bureau of Agricultural Economics), 'Composite forecasting: some empirical results using BAE short-term forecasts'.
- Kaine-Jones, G., MacAulay, T. G and Patten, L. (University of New England), 'A disaggregated model of supply response in the sheep industry'.
- King, D. A. and Sinden, J. A. (University of New England), 'Influence of land condition and soil conservation on land values in Manilla shire, New South Wales'.
- Kingston, A. G., Fleming, E. M. and Antony, G. (University of New England), 'Effects of price and income changes on rural household demand in Tonga'.
- Klijn, N. and Tillack, R. (Industries Assistance Commission), 'Simulating home price schemes, price equalisation and entitlements for agricultural export commodities: an application to the Australian dried vine fruits industry'.
- Martin, J. (Australian Development Assistance Bureau), 'The introduction of agricultural technology: aspects of pigeon pea development in Fiji'.
- Lembit, M. and Bhati, U. N. (Bureau of Agricultural Economics), 'Farm-level cost effects of different dairy policies: a comparative study of dairy farms in New South Wales and Victoria'.
- Longmire, M. L., Kaine-Jones, G. and Musgrave, W. (University of New England), 'Comparison of a buffer-stock scheme with a buffer-fund scheme for the wool industry'.
- MacAulay, T. G. (University of New England), Thomas, W. G. (University of Alaska) and Musgrave, W. F. (University of New England), 'Assistance to agriculture: a review of concepts'.
- Moir, B., Bardsley, P. and Meppem, A. (Bureau of Agricultural Economics), 'Management options and risk'.
- Mullen, J. D. (NSW Department of Agriculture), Wohlgenant, M. K. and Farris, D. E. (Texas A and M University), 'The distribution of surplus gains from lower US beef processing costs'.
- Norton, D. T., Roderick, J. P. and Short, C. R. (Australian Wheat Board), 'The economics of basis trading'.
- Pannell, D. (WA Department of Agriculture), 'The value of interactions

- between crop and livestock enterprises in the eastern wheat belt of Western Australia'.
- Parsons, S. A. (Australian Development Assistance Bureau) and Vere, D. T. (NSW Department of Agriculture), 'Economic considerations in the design of animal disease projects'.
- Parton, K. A., Piggott, R. R. (University of New England) and Rasahan, C. A. (Center for Agro-Economic Research, Bogor, Indonesia), 'The Indonesian food crop situation, policy issues and research needs'.
- Piggott, R. R. (University of New England), 'Procedures for tracing sources of market instability in disaggregated markets'.
- Piggott, R. R., Fleming, E. M. and Kunert, A. (University of New England), 'The debate on causes of export earnings instability: further conceptual issues with evidence from South Pacific economies'.
- Quiggin, J. (Australian National University), 'Failures and imperfections in policy analysis: the case of land degradation'.
- Quiggin, J. (Australian National University), 'Murray River salinity — some further results'.
- Quilkey, J. J., Gunawardana, P. J. and McGrath, B. (La Trobe University), 'Approximation of optimal promotion allocation among markets — a note'.
- St. Hill, R. L. (Lincoln College, Canterbury), 'Some aspects of modelling agricultural lending by trading banks in New Zealand'.
- Shand, R. T. and Hafi, A. A. B. (Australian National University), 'Location and farm-specific performance in Kurunegala district'.
- Shaw, I. (Bureau of Agricultural Economics), 'Modelling New Zealand wool and sheep meat supply: an alternative approach'.
- Sheehy, P. T. and Densley, D. R. J. (Queensland Department of Primary Industries), 'Wheat marketing — a Queensland perspective'.
- Sniekers, P. and Wong, G. (Bureau of Agricultural Economics), 'The causality between US and Australian wheat prices'.
- Staniford, A. J. (South Australian Department of Fisheries) and Powell, R. A. (University of New England), 'Labour productivity and cost efficiency in the NSW sheep industry'.
- Tamaschke, R. (University of Queensland), 'The economic effects of natural resource exports: some conceptual problems and statistical measurement in the context of the Australian economy since the 1950s'.
- Teal, F. (Bureau of Agricultural Economics), 'Modelling the welfare effects of beef import quotas in Japan'.
- Teal, F., Corra, G. and Haszler, H. (Bureau of Agricultural Economics), 'Modelling a policy variable: an application to the minimum reserve price for wool'.
- Thomson, M., Beare, S. and Coote, R. (Bureau of Agricultural Economics), 'An analysis of implicit wool prices at the retail level'.
- Turnbull, E. D. and Gamble, D. R. (Hawkesbury Agricultural College), 'Economic concepts required by agriculturalists'.
- Wallace, M., Maxwell, J. and Sledge, P. (Bureau of Agricultural Economics), 'Export potential for Australian hardwood pulpwood to Japan'.
- Wilcox, C. (Department of Agriculture and Rural Affairs, Victoria), 'Animal welfare regulation and its costs'.