



The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search

<http://ageconsearch.umn.edu>

aesearch@umn.edu

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

No endorsement of AgEcon Search or its fundraising activities by the author(s) of the following work or their employer(s) is intended or implied.

**29th ANNUAL CONFERENCE
AUSTRALIAN AGRICULTURAL
ECONOMICS SOCIETY
ARMIDALE, 12-14 FEBRUARY 1985**

Presidential address

Hardaker, J. B. (University of New England), 'Beliefs and values in agricultural economics research'.

Invited papers

Anderson, J. R. and Pandey, S. (University of New England), 'Assessing the impact of the International Agricultural Research Centers on efficiency and equity objectives'.

Bain, R. (Department of Primary Industry), 'Economic management of fisheries: an administrator's view'.

Bardsley, P. (Bureau of Agricultural Economics), 'Crop insurance: principles and practice'.

Fisher, B. (Bureau of Agricultural Economics), 'Frontiers in agricultural policy research'.

Fitzpatrick, E. N. (Department of Primary Industry), 'Federal-State relations and emerging issues in resource management'.

Hyde, J. (Australian Institute for Public Policy), 'The high cost of collective marketing or Lord please spare farmers from themselves'.

Nehen, I. K. (Udayana University) and Wills, I. R. (Monash University), 'Efficiency and distribution: the case of tractors in sawah land preparation in West Java, Indonesia'.

Patrick, G. F. (Purdue University), 'Multiple peril crop insurance: the U.S. program and some farm management concerns'.

Rosegrant, M. W. (International Food Policy Research Institute), 'Efficiency and equity impacts of alternative water allocation methods in diversion irrigation systems in the Philippines'.

Smith, J. and Umali, G. (International Rice Research Institute), 'Crop insurance and fertilizer management on rainfed rice'.

Tisdell, C. (University of Newcastle), 'Economic problems in managing Australia's marine resources'.

Treloar, D. W. G. (University of Western Australia) and Malcolm, J. W. (Western Australia Department of Agriculture), 'The performance of a statutory marketing authority: the WA Lamb Marketing Board'.

Contributed papers

Alston, J. (Victorian Department of Agriculture), 'An analysis of growth of US farmland prices: 1963-82'.

- Alston, J. and Johnson, P. (Victorian Department of Agriculture), 'Factor price equalisation among international farmland markets'.
- Anderson, D. (Rural Water Commission of Victoria), 'A preliminary economic evaluation of salinity control works in the Campaspe Irrigation District of Victoria'.
- Anderson, K. (University of Adelaide), 'Economic growth and distorted agricultural incentives'.
- Andrews, N. and Roberts, I. (Bureau of Agricultural Economics), 'Aggregate supply response in EC agriculture'.
- Antony, G. and Dillon, J. L. (University of New England), 'Alternatives within wheat research: the economic impact of their output on the wheat industry of New South Wales'.
- Barlow, C. and Jayasuriya, S. K. (Australian National University), 'Stages of development in smallholder agriculture'.
- Beck, A. C. (Bureau of Agricultural Economics) and Blyth, N. (Australian Meat and Live-stock Corporation), 'Issues related to the funding of primary processing research, and the setting of research priorities'.
- Bhati, U. N., Jervois, K. (Bureau of Agricultural Economics) and Bruyn, P. (Victorian Department of Agriculture), 'Competitiveness of Australian pig meat exports in the Singapore market'.
- Blyth, N. (Australian Meat and Live-stock Corporation), 'Voluntary export restraints and the meat industry: equity, efficiency and other issues'.
- Bond, G. E. Thompson, S. R. and Geldard, J. M. (Bureau of Agricultural Economics), 'Basis risk and hedging strategies for Australian wheat exports'.
- Borrell, B. and Wong, G. (Bureau of Agricultural Economics), 'The changing pattern of trade in raw and refined sugar'.
- Bramma, K., Curran, B. and Gilmour, B. (Bureau of Agricultural Economics), 'Non-linearity and market segmentation in hedonic price analysis of greasy wool'.
- Brennan, J. P. (NSW Department of Agriculture), 'Economics and the efficiency of wheat breeding programmes'.
- Brown, C. G. and Drynan, R. G. (University of Queensland), 'A stochastic programming model formulation for optimal plant location'.
- Butler, G. J. (Australian Sugar Producers Association Limited), 'The Australian sugar industry in a changing environment'.
- Cameron, J. and Harris, D. (Bureau of Agricultural Economics), 'The market for beef in Taiwan: implications for Australia'.
- Campbell, D. (Northern Territory Department of Ports and Fisheries), 'Fishery management objective, and the role of individual transferable catch quotas'.
- Chandra, S. (Australian National University), 'Tropical root crops: foods for a hungry world'.
- Chisholm, A. H. and Tyers, R. (Australian National University), 'International impacts of stockpiling and market insulation policies'.
- Coleman, J. R., Trewin, R. (Bureau of Agricultural Economics) and MacAulay, T. G. (University of New England), 'Effect of current shipping arrangements on abattoir location: main issues involved and modelling choice'.
- Connolly, G. and MacAulay, T. G. (University of New England), 'Demand for Australian wool by grade'.
- Coxhead, I. A. and Jayasuriya, S. K. (Australian National University), 'Macro causes and micro consequences of "perverse" factor substitution in Philippine rice agriculture'.
- Crellin, I. R. and Vidler, P. (Department of Primary Industry), 'Institutional failure: problems in Australia's rural export trading environment'.
- Davis, J. (Industries Assistance Commission), Briggs, D. (NSW Department of Agriculture) and Klijn, N. (Industries Assistance Commission), 'Statutory authority pricing policies with equalization: some extensions to previous models'.
- Donnet, R. (Queensland Department of Primary Industries), 'A methodology for determining grain handling charges'.
- Edquist, A. and Morris, P. (Bureau of Agricultural Economics), 'Long-term projections of consumption of paper and paper products in Australia'.
- Edwards, G. (La Trobe University) and Lumley, S. (Department of the Premier and Cabinet, Victoria), 'Dryland salinity: conceptual characterisation and policy preamble'.
- Ekanayake, R. (University of New England), 'Demand for alternative measures to control dieback of eucalypt wood land on grazing properties'.
- Ericksen, M. and Reeves, G. (Bureau of Agricultural Economics), 'Some thoughts on US agricultural policymaking and its implications'.
- Griffith, G. R. and Gill, R. A. (NSW Department of Agriculture), 'Concentration and price spreads in the NSW pigmeat market: single equation estimates'.
- Gunawardana, P. J. and Quilkey, J. J. (La Trobe University), 'A selective view of prospective production and consumption goals in the rice sector of Sri Lanka'.
- Hansen, B. and Osborne, G. (South Australian Department of Agriculture), 'Case study of water demand in South Australia's Riverland fruitgrowing region'.
- Hassall, R. N. and Peachy, A. J. (Queensland Department of Primary Industries), 'Trends in horticultural production in Queensland'.
- Hinchy, M. and Fisher, B. (Bureau of Agricultural Economics), 'An assessment of the producer gains from wool price stabilisation'.
- Izac, A.-M. N. (University of Queensland), 'Resources policies, property rights and conflicts of interest'.
- Jodha, N. S. (International Crop Research Institute for the Semi-Arid Tropics), 'Common property resource in farming in arid and semi-arid tropical India'.
- Jones, S., Hardaker, J. B. and Fleming, E. M. (University of New England), 'Issues in South Pacific agricultural development—the case of Solomon Islands'.
- Kennedy, J. O. S. (La Trobe University), 'Rates of discount for evaluating resource usage'.
- Kingma, O. T. (Bureau of Agricultural Economics), 'Dilemmas in productivity growth and development of agriculture'.

- Lindner, R. and Gibbs, M. (University of Adelaide), 'A test of Bayesian learning from farmer trials of new wheat varieties'.
- MacAulay, T. G. Musgrave, W. F. Thomas, W. C. and Burge, B. T. (University of New England), 'Factors related to effective assistance to Australian agriculture in the context of an endogenous policy process'.
- McCallum, A. and Blyth, M. (Bureau of Agricultural Economics), 'The measurement of salinity degradation in Australia for government policy formation'.
- Malcolm, J. (Western Australian Department of Agriculture) and Treloar, D. W. G. (University of Western Australia), 'The present and proposed pricing policies of the WA Lamb Marketing Board: a micro-economic analysis'.
- Mann, P. R. (Australian Wine and Brandy Producers' Association Incorporated), 'Effects of a tax on wine'.
- Martin, C. P. (La Trobe University), 'Alternative irrigation water pricing policies and the response of representative farms of the Goulburn Murray Irrigation District of Victoria'.
- Mason, G. (NSW Department of Agriculture), 'Financial requirements for hedging with corn, soybean and cotton futures: case study based on US price data'.
- Meppem, A. and Bardsley, P. (Bureau of Agricultural Economics), 'A survey of investment risk and returns in the broadacre industries'.
- Moxon, A. J. and Quinn, R. H. (Queensland Department of Primary Industries), 'Economic survey of otter trawlers in south-east Queensland'.
- Muir, A. M. and Vere, D. T. (NSW Department of Agriculture), 'A regional analysis of pasture improvement adoption on the Central and Southern Tablelands of New South Wales'.
- Newman, R. and Parton, K. A. (University of New England), 'The use of decision analysis to model helminthosis of sheep on the Northern Tablelands of New South Wales'.
- Nguyen, T., Hui, E. P. Y. and Gaisford, A. J. (Bureau of Agricultural Economics), 'The international debt situation and Australia's agricultural trade'.
- O'Donnell, C. J. and Parsons, A. C. (Australian Meat and Live-stock Corporation), 'Australian Meat and Live-stock Corporation sole trading powers'.
- Pearse, R. A. and Cowie, A. J. (University of New England), 'On-farm analysis of soil conservation options'.
- Piggott, R. R. Dumsday, R. G. Small, A. M. and Wright, V. E. (University of New England), 'Short-run costs and viability of a New South Wales abattoir'.
- Porter, D. and Todd, M. (Bureau of Agricultural Economics), 'The effect of carcass quality of beef carcass auction prices'.
- Powell, R. and Antony, G. (University of New England), 'The effects of the 1980-83 drought on farm employment'.
- Powell, R. (University of New England), 'Estimates of the economic impact of the 1980-83 drought'.
- Powell, R. (University of New England), Jensen, R. (University of Queensland) and Gibson, A. (University of New England), 'Some characteristics of irrigated agriculture in NSW'.
- Pradhan, J. and Quilkey, J. J. (La Trobe University), 'Some policy implications from modelling household/farm firm decisions for rice farmers in Orissa, India'.
- Quiggin, J. (Australian National University), 'Risk and uncertainty in agricultural land degradation'.
- Quiggin, J. (Australian National University), 'Murray River salinity: an illustrative model'.
- Remenyi, J. V. and Coxhead, I. (Australian Centre for International Agricultural Research), 'An enquiry into Australian farming systems research'.
- Riethmuller, P. C. (Bureau of Agricultural Economics) and Roe, T. L. (University of Minnesota), 'Government intervention in commodity markets: the case of Japanese wheat and rice sectors'.
- Ryland, G. L. and Kerin, P. D. (South Australian Department of Agriculture), 'Grain handling and transport in Australia: model development and specification'.
- Shaw, D. and Devine, J. (Australian Wool Corporation), 'Seasonal variations in wool quality'.
- Spinks, M. and Monty, C. (Australian Wool Corporation), 'An economic evaluation of additional measurement in wool processing'.
- Turnbull, E., Martin, M. and Kelly, K. (Victorian Department of Agriculture), 'Pasture production responses to applied water in irrigated Northern Victoria'.
- Wallace, M. (Bureau of Agricultural Economics), 'Long-term projections of wood-based panel consumption in Australia'.
- Whybrow, E. (Queensland Department of Primary Industries), 'Evaluating crop forecasts: a user survey'.
- Wilcox, C. J. (La Trobe University), 'The costs of social regulation: theory and application to the Australian pig industry'.
- Wills, I. R. (Monash University), 'Agricultural land use, environmental degradation, and alternative property rules'.
- Wright, V. E. and Kaine-Jones, G. (University of New England), 'Modelling decision maker response to stochastic variables: a trend detection approach'.