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# 27th ANNUAL CONFERENCE AUSTRALIAN AGRICULTURAL ECONOMICS SOCIETY BRISBANE, FEBRUARY 1983

## *Presidential address*

Standen, B. J. (Australian Meat and Live-stock Corporation), 'Agricultural policy formation: the differing functions of independent analysts and advisers'.

## *Dinner address*

Doumany, The Hon. S. S. (Queensland Minister for Justice and Attorney General).

## *Invited papers*

Brinegar, G. (University of Illinois) and Schaub, J. (U.S. Department of Agriculture), 'Pesticides, regulations and high technology'.

Jarrett, F. G. (University of Adelaide), 'The Balderstone report on agricultural policy'.

Kolsen, H. M. (University of Queensland), 'Hidden sectoral transfers in public utility pricing'.

Parish, R. M. (Monash University), 'Queues and quotas'.

## *Contributed papers*

Adams, M. (BAE), 'Soviet guidelines for the agricultural sector in the 1980s and their implications for commodity markets'.

Arch, A. J. M. and Penman, P. F. (N.S.W. Department of Agriculture), 'Implications for the rice industry of the introduction of volumetric water allocations in the MIA'.

Barlow, C. and Jayasorly, S. (Australian National University), 'Problems of investment for technological advance: the case of Indonesian rubber smallholders'.

Bartholomew, R. B. and Gray, A. M. (Queensland Department of Primary Industries), 'Pricing and allocation policy for irrigation water in Queensland'.

Blank, S. (BAE), 'Identification of international dairy prices'.

Blomfield, J. G. and Stoneham, G. C. (Queensland Department of Primary Industries), 'Economic aspects of the operation and utilisation of farm machinery on wheat farms in south-east Queensland'.

Blyth, M., Farquharson, R. and Ockwell, A. (BAE), 'Assessing the restraints to increased crop production in Australia'.

Blyth, N. (Lincoln College), Smith, A. (Victorian Department of Management and Budget) and Smith, R. (University of Melbourne), 'Linking commodity trade models'.

Borrell, B. and Tsolakis, D. (BAE), 'International commodity trade models'.

Brennan, J. (Agricultural Research Institute, Wagga Wagga), 'Measuring the contribution of new varieties to increasing wheat yields in southern N.S.W.'

Briggs, D. (N.S.W. Department of Agriculture), 'Aspects of the trade steer futures contracts'.

Connolly, G. (University of New England), 'Price indexes for slaughter cattle in Queensland'.

Corra, G. and Johns, M. (BAE), 'The slaughter levy: a theoretical and simulation study'.

Crellin, I. (BAE), 'A positive study of the Australian rural policy process: improving the effectiveness of the economists' contribution to policy formulation'.

Crowley, P. and Vlastuin, C. (BAE), 'Commodity specific competitiveness indexes for Australian rural exports'.

Dalton, G. (Queensland Department of Primary Industries), 'Agricultural drainage in the super-wet belt: some economic considerations'.

Davis, J. and Briggs, D. (N.S.W. Department of Agriculture), 'An economic analysis of regulation in the New South Wales egg industry'.

Dewbre, J., Shaw, I. and Corra, G. (BAE), 'The grazing livestock module of the EMABA model: an overview'.

Donnet, R. J. (Queensland Department of Primary Industries), 'Young farmer establishment schemes in Australia'.

Everall, I. (International Wool Secretariat), 'The competition for wool'.

Field, H. M. (La Trobe University), 'Livestock systems, meat production and agricultural policy in Japan'.

Fisher, B. (University of Sydney), 'Commodity modelling and rational expectations: an econometric study of the wool industry'.

Foster, M. and Dewbre, J. (BAE), 'The crops module of the EMABA model: an overview'.

Freebairn, J. W. (La Trobe University), 'Drought assistance policy'.

Goddard, E. (La Trobe University), 'Modelling international trade flows'.

Goddard, E. (La Trobe University), and Griffith, G. (N.S.W. Department of Agriculture), 'Comparing the impacts of exogenous shocks in annual and quarterly Australian beef models'.

Godyn, D. L. and Reilly, T. L. C. (N.S.W. Department of Agriculture), 'Economic evaluation of the wheat variety Egret under irrigation'.

Harris, D. and Dewbre, J. (BAE), 'Future prospects for Australia's beef export to the United States: a forecast simulation'.

Harrison, I. (Louis Dreyfus) and Teasdale, M. (Australian Meat and Live-stock Corporation), 'The U.S. processing meat sector and Australian beef exports: a comment'.

Johnston, J. and McInnes, K. (N.S.W. Department of Agriculture), 'Compensation planning in public pest control'.

Kent, M. and Lloyd, A. G. (University of Melbourne), 'Coping with rural income stability: some estimates of probability of default under various loan repayment schemes'.

Leahy, A. E., Connell, J. L. and Ryan, T. J. (Australian Wheat Board), 'The seasonal pattern of forward delivery prices for Australian wheat'.

Lindner, R. K. (Adelaide University), 'Farm size and the time lag to adoption'.

MacAulay, T. G. and Connolly, G. (University of New England), 'Rent transfers and the spatial equilibrium model: the case of U.S. beef quotas'.

Majid, A. A. and Batterham, R. L. (University of Sydney), 'The demand for rural credit under conditions of risk: a case study of Bangladesh'.

Mallon, R. and Musgrave, W. F. (University of New England), 'Some effects of changing economic circumstances on production in the Pastoral Zone of N.S.W.'

Martin, W. (BAE), 'Factors influencing U.S. demand for imported beef'.

Martin, W. (BAE), 'The effects of alternative methods of disaggregating U.S. beef consumption on the estimated price of beef imports'.

Menz, K. (BAE), 'Likely changes in U.S. corn production technology and yield potential'.

O'Mara, L. P., Ngyuen, D. T. and Adams, P. D. (BAE), 'A macroeconomic model emphasising the farm sector: philosophy, structure and development'.

Ongkili, M. J. and Quilkey, J. J. (La Trobe University), 'Technical adoption lags: an empirical investigation'.

Parsons, S. A. (BAE), 'Economic modelling of the sawtimber sector in Australia'.

Pradhan, J. and Quilkey, J. J. (La Trobe University), 'Adoption of high yielding varieties: a model of farm household decision making'.

Schroder, W. R. (Massey University), 'Organisation of agricultural marketing channels'.

Sharma, P. and Harrison, S. R. (University of Queensland), 'A database approach to the management of agricultural data in third world countries'.

Shaw, I., Dewbre, J. and Reeves, G. (BAE), 'Generic promotion of meat: economic implications for the Australian beef and sheep industry'.

Sheppard, R. L. (Lincoln College), 'New Zealand supplementary minimum prices: a production incentive?'.

Sinden, J. A. and Jones, A. D. (University of New England), 'Relationships between eucalypt dieback and stocking rate in Southern New England, N.S.W.'

Smith, G., Dewbre, J. and Corra, G. (BAE), 'An analysis of underwriting for the beef industry'.

Smith, G. and Love, G. (BAE), 'The impact of the U.S.S.R. on the world wheat economy in the 1980s: an application of a world wheat trade model'.

Turnovsky, S. J. (University of Illinois) and Campbell, R. B. (Australian National University), 'The determination of spot and futures prices with storable commodities: a simulation approach'.

Veldhuizen, J. and Richardson, R. (Australian Wool Corporation), 'Price competition between wool and synthetics'.

Whan, I. F. and Hammer, G. L. (Queensland Department of Primary Industries), 'The cost of delay in harvesting wheat: a case study for Goondiwindi'.

Williams, L. E. (Queensland Department of Primary Industries), 'Performance functions for beef properties'.

Williams, L. E., McKeon, G. M. and Rickert, K. G. (Queensland Department of Primary Industries), 'Predicting income variability from growing and fattening beef on grass in South East Queensland'.

Wright, V. (University of New England), 'Bounds to the relevance of decision theory'.

Zwart, A. C. and Laing, M. D. (Lincoln College), 'Supply modelling in a pastoral livestock sector—A New Zealand example'.