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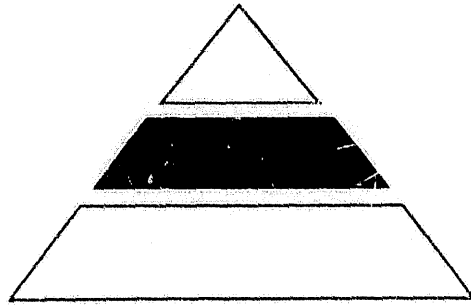
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AUSTRALIAN AGRICULTURAL  
AND RESOURCE ECONOMICS  
SOCIETY INC.

40TH ANNUAL CONFERENCE

THE UNIVERSITY OF MELBOURNE  
MELBOURNE AUSTRALIA

FEBRUARY 11-16, 1996

INDEX TO PAPERS BY AUTHOR

# List of papers/posters presented to the 1996 AARES Conference, Melbourne, VIC

## Presidential Address

Fiche	Column	
1	2-4	Tanner, C Agricultural trade liberalisation and the Uruguay Round

## Plenary Papers

Fiche	Column	
1	5-7	Zilberman, D, Khanna, M & Lipper, L Economics of sustainable agriculture "US Farm Bill" with panel comprising: Richard Just, David Zilberman, Tim Ryan, Bruce Standen, Peter Urban (No paper - panel discussion only)

## Invited papers

Fiche	Column	
1	8-10	<b>GROUNDWATER QUALITY</b> Parker, D & Hart, T Spatial modeling of a sea water intruded aquifer
1	11-12	Lichtenberg, E & Pean, A Groundwater quality policy under uncertainty
1	13-14	<b>AGRIBUSINESS SYSTEM PERFORMANCE AND PUBLIC POLICY</b> Wright, V Impediments to product differentiation
1	15-16	Schroder, W & Mavondo, F The government agribusiness interface: conceptual issues, and viewpoints from the Australian food manufacturing sector
1	17-18	<b>ENVIRONMENTAL POLICY</b> Cox, A & Gooday, P Risk and international environmental policy: emerging issues for the minerals sector
1	19	Labson, B Pricing water for power generation: a two-tier approach
1	20-21	<b>URBAN/RURAL WATER ALLOCATION</b> Chakravorty, U, Brill, E & Hochman, E Allocation of water among agricultural and urban users in Israel Sunding, D Efficient strategies for procuring agricultural water rights - (no paper)
1	22-24	<b>RISK MANAGEMENT FOR FARMERS</b> Hertzler, G & Coad, A Financial risk management for Australian wheatgrowers
2	1-2	Thompson, D & Powell, R Exceptional circumstances: exploring some new definitions and approaches
2	3-4	<b>DEVELOPMENT ECONOMICS</b> Kaosa-ard, M Water resource management in Thailand: an economic purpose
2	5-7	Warr, P & Ahammad, H Food aid, food policy and the Uruguay Round: implications for Bangladesh

Fiche	Column	
		<b>WATER RESOURCE TRADE-OFFS</b>
2	8	<b>Buchanan, S</b> Environmental trade-offs in resource management: fish, power, and carbon on the Columbia River
2	9-11	<b>Bell, R, Beare, S, Kokic, P &amp; Dennis F</b> Water management in a far from equilibrium system: a model of the Columbia River
		<b>TRADE MODELLING</b>
2	12-14	<b>Martin, W &amp; Winters, L</b> An economic assessment of the Uruguay Round agreement on agriculture
2	15-16	<b>Anderson, K</b> Economic development, trade, and the environment

### Contributed papers

Fiche	Column	
2	17-18	<b>Abadi Ghadiri, A &amp; Pannell, D</b> Pathways to truth: rates of reduction of yield uncertainty following trials of a new crop <b>Aghola, F</b> Supply response in the Australian wool industry - (no paper)
2	19-20	<b>Ahmadi-Esfahani, F &amp; Bonnor, K</b> The Australian agricultural economics profession: an appraisal of current trends
2	21-23	<b>Ahmadi-Esfahani, F &amp; Locke, C</b> Industrial organisation of the Chinese food economy
2	24	<b>Ahmadi-Esfahani, F &amp; Staunton, R</b> Estimating the wholesale demand for food in Beijing
3	1-2	<b>Bantilan, C &amp; Parthasarthy, D</b> Sustainability dimension in the adoption of short duration pigeonpea in non-legumes-based cropping systems
3	3-4	<b>Batterham, R</b> Economics of polytapping artesian bore water distribution: a case study
3	5-6	<b>Bell, R &amp; Danzi, E</b> Economic policies of the G7: implications for international exchange rates
3	7-8	<b>Bennett, J</b> Estimating the recreation use values of national parks
3	9-11	<b>Blamey, K</b> Contingent valuation: a question of validity
3	12-13	<b>Branson, J &amp; Eigenraam, M</b> Water policy reform in Victoria - a regional perspective <b>Brennan, P &amp; Bantilan, C</b> Impact of ICRISAT research on Australian agriculture: framework for analysis - (no paper)
3	14	<b>Brennan, P &amp; Dole, D</b> Protecting a forest from incurable disease: disease prevention in the jarrah forests of Western Australia
3	15-16	<b>Buete, B &amp; Ahmadi-Esfahani, A</b> Structural change in Philippine agriculture: a general equilibrium analysis <b>Chandra, S</b> Australian assistance to Chinese agriculture: the Inner Mongolia Grasslands Conservation Project - (no paper)
3	17-19	<b>Douglas, R, Nixon, C, King, J &amp; Andrusiak, G</b> A comparison of the taxation of livestock farmers in Australia, Canada, New Zealand and the United States <b>Ebneshahidi, H</b> A causality model for the Australian economy - (no paper)
3	20-21	<b>Eigenraam, M, Stoneham, G, Branson, B, Sappideen, B and Jones, R</b> Water policy reform in Victoria: a spatial equilibrium approach

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3	22-24	<b>Farrell, T &amp; Tozer, P</b> Strategic alliances and marketing cooperatives: a lamb industry case study
4	1-2	<b>Fleming, E</b> Measuring the social costs of rent-seeking in Agriculture-based rural development projects in developing countries
4	3	<b>Free, N</b> Application of mathematical programming models for strategic direction setting
4	4-6	<b>Godden, D &amp; Kambou, R</b> Making nature pay: economics of plant germplasm collections in Papua New Guinea
4	7	<b>Grinter, P</b> The economics of integrated pest management: processing tomatoes
4	8-9	<b>Hafi, A, Connell, P &amp; Roberts, I</b> Policy induced substitution of high fructose corn syrup for sugar in the United States
4		<b>Hall, N &amp; Whish-Wilson, P</b> An approach to costing the impact of global warming on the suitability of different parts of Australia for the cattle tick - (no paper)
4	10-11	<b>Hansard, A, Dana, T, Stephens, M &amp; Clark, J</b> An economic model for comprehensive regional forest assessments: a case study - some issues and some considerations
4	12-14	<b>Harris, M</b> Some unpleasant natural resource accounting arithmetic: notes towards an impossibility theorem
4	15	<b>Herath, G</b> Ecotourism and nature conservation: the use of the safe minimum standard (SMS)
4	16-17	<b>Hill, D, Piggott, R &amp; Griffith, G</b> Returns from incremental promotion expenditure in the Australian Dairy Industry
4	18-20	<b>Holloway, G</b> Foresight and self-enforcement in allocation of common-property
4	21-22	<b>Hone, P</b> Estimating the production cost of land degradation
4	23-24	<b>Hyde, C</b> Crop insurance: the relationship between indemnity price and expected output price
4		<b>Islam, N, Mullen, J &amp; Strappazzon, L</b> Agricultural total factor productivity across Australian states - (no paper)
5	1-2	<b>Johnson, R</b> Developments in the trade and environment debate
5	3-5	<b>Jones, R &amp; Faean, M</b> Estimated demand and supply for irrigation water in southern NSW
5	6-7	<b>Kennedy, J &amp; Galapitige, D</b> Rules for optimal clearfelling in multiproduct forestry subject to risk
5	8-9	<b>Kingwell, R</b> The on-farm value of animal welfare
5	10-11	<b>Kyei, Y &amp; Parton, K</b> Economic evaluation of the floor and ceiling price policy for maize in Ghana
5		<b>Lindner, R, Dole, D &amp; Wallace, I</b> Estimating a bioeconomic model for the western rock lobster fishery - (no paper)
5	12-13	<b>Lo, J &amp; Horbulyk, T</b> Potential welfare gains from rural-urban water reallocation in Southern Alberta, Canada
5	14-15	<b>Locke, C &amp; Ahmadi-Esfahani, A</b> Implications of the debt overhang for international agricultural trade
5	16-19	<b>Lubulwa, G</b> Human nutrition: research evaluation methodology and some applications
5		<b>Lubulwa, G, Davis, J &amp; McMeniman, S</b> Re-examinations and update of evaluations of a set of ACIAR's research projects - (no paper)
5	20-21	<b>Lubulwa, M, Beare, S, Foster, M &amp; Bui-Lan, A</b> Price risk reduction for woolgrowers using the new wool futures contract
5	22	<b>MacAulay, T</b> A role of covenants in markets for Natural Resources

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5	23	<b>MacLaren, D</b> Trade distortions and policy instruments: how should the effects be measured?
5	24	<b>Madden, J, Prathapar, S, McLeod, G &amp; Hume, I</b> Determining optimal intensity of irrigation for representative farms in the Murray Valley
		<b>Mangabat, M, Davis, J &amp; Edwards, G</b> The concepts of quality, consumption and production: a theoretical exposition and implications for research evaluation - (no paper)
6	1-4	<b>Mangabat, M &amp; Edwards, G</b> Research assessment in multistage production systems with quality-differentiated markets
6	5-8	<b>Marshall, G and Parton, K</b> Risk attitude, planting conditions and the value of climate forecasts to a dryland wheat grower
6	9-10	<b>Marsh, S, Pannell, D &amp; Lindner, R</b> Does extension pay? A case study looking at the adoption of lupins in Western Australia
6	11-12	<b>Maskey, R &amp; Wan, G</b> An economic analysis of affordability of irrigation systems in LCDs: evidence from a field study in the hills of Nepal
		<b>Maskey, R &amp; Wan, G</b> Factors influencing farmers' satisfaction with irrigation systems: a case study - (no paper)
6	13-14	<b>Milham, N, Douglas, R &amp; Kelly, C</b> Tiered regulations and business behaviour in the Australian agribusiness sector
6	15-16	<b>Nsanzugwanko, M, Battese, G &amp; Fleming, E</b> The technical efficiency of small agricultural producers in central Ethiopia
6	17-18	<b>O'Brien, K &amp; Parton, K</b> Assessing the value of trees on farms in the Harnham Landcare Group District
6	19-22	<b>Oczkowski, E</b> A disequilibrium econometric model of the Australian raw wool market
6	23-24	<b>Pannell, D</b> Sensitivity analysis of normative economic models: theoretical framework and practical strategies
7	1-2	<b>Paris, T, Carambas, N &amp; Davis, J</b> Evaluation issues for multi-project research activities: an application of <i>Rhizobium</i> research in the Philippines
7	3-4	<b>Parigi, P &amp; Malcolm, W</b> On assessing some of the net effects of IPM
7	5-6	<b>Patrick, I, Bryant, M &amp; Fargher, J</b> Profitability and salinity: the role of agroforestry in maintaining sustainable cropping systems in northern NSW
7	7-9	<b>Rogers, M, Sinden, J &amp; De Lacy, T</b> The precautionary principle for environmental management: economic analysis of a moral injunction
7	10-11	<b>Rolfe, J</b> Why the costs of performance matter for contingent valuation studies
7	12-14	<b>Rolfe, J and Bennett, J</b> Valuing international rainforests - a choice modelling approach
7	15-17	<b>Rutherford, A</b> The marketing of Australia's live cattle: an interregional and trade modelling approach
7	18-19	<b>Scoccimarro, M, Branson, J, Wall, L &amp; Mallawaarachchi, T</b> Modelling the impact of water policy reforms on dairy farm performance in the southern Murray-Darling Basin
7	20-21	<b>Singh, I &amp; Brennan, J</b> An economic analysis of potential changes to a rice breeding program
		<b>Singh, JP &amp; Singh, J</b> Sources of instability in Indian and Australian crop production - (no paper)
7	22-23	<b>Stewart, V, Abadi Ghadim, A &amp; Kingwell, R</b> Teaching on risk and adoption of rural innovations: a role for simulation games?
8	1-3	<b>Strappazzon, L, Mullen, J &amp; Cox, T</b> Comparing measures of productivity growth for Australian broadacre agriculture

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8	4	<b>Sugiharto, T &amp; Pannell, D</b> Management of sheep grazing annual pastures in Western Australia. pasture deferment and optimal stocking rate
8	5	<b>Taylor, E &amp; Murray-Prior, R</b> The economics of developing a tagasaste plantation for beef cattle production on a farm in Western Australia
8	6-8	<b>Tozer, P &amp; Kaine, G</b> Forecasting farm performance: simulating non-normal distributions
8	9-11	<b>Trewin, R</b> Linkages between Indonesian grains, livestock and agribusiness policies, and opportunities for Australian investment and trade
8	12-14	<b>van Bueren, M, Lindner, R &amp; McLeod, P</b> Toward an analytical framework for resource allocation in fisheries with multiple users
8	15-16	<b>Vukina, T, Li, D &amp; Holthausen, D</b> Hedging with crop yield insurance futures
8	17-19	<b>Walpole, S &amp; Sinden, J</b> Integration of economic and environmental indicators to aid land management decisions
8	20	<b>Wegener, M</b> Varietal selection in sugarcane assistance from economics and modelling <b>Whelan, S</b> Reform of interstate freight transport in Australia - implications for agriculture - (no paper)
8	21-22	<b>Whelan, S, Munro, R, MacAulay, G, Batterham, R &amp; Godden, D</b> Alternative strategies for funding rural research and development in Australia
8	23-24	<b>Willis, I</b> The environment, information and the precautionary principle
9	1-2	<b>Wu, M</b> The socioeconomic variables and food consumption expenditure an analysis of Taiwan's family income and expenditure survey data in 1992
9	3-4	<b>Wynen, E</b> Impact on Australian broadacre agriculture of widespread adoption of organic farming: some preliminary estimates
9	5-6	<b>Yatawara, T &amp; Hill, C</b> Economics of water allocation for the environment: a case study in the Gwydir Wetlands, NSW
9	7-8	<b>Young, R</b> Obsolescent technology and the time horizon for benefits in benefit-cost analysis
9	9-11	<b>Zhao, X, Mullen, J &amp; Griffith, G</b> Functional form and measurement of economic surplus change
9	12-13	<b>Zhao, X, Griffith, G &amp; Mullen, J</b> The competitive structure of the Australian meat and livestock industries
9	14	<b>Zhou, Z, Wan, G &amp; Chen, L</b> Estimating grain supply response for China with panel data

## POSTERS

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9	15-16	<b>Lubulwa, G</b> An economic evaluation of the impact of ACIAR-funded agricultural research based in Africa <b>Ahmadi-Esfahani, F</b> Economic jokes in the quest for the best poster prize - (copy not provided) <b>Brittan, B, Kutschukian, J &amp; Ahmadi-Esfahani, F</b> Estimating the demand for food - (copy not provided) <b>Godden, D</b> Farming the government: a policy text for agricultural uses of Australian natural resources - (copy not provided) <b>Maskey, R &amp; Wan, G</b> Sustainable agricultural development in less developed countries - (copy not provided)

<b>Fiche</b>	<b>Column</b>	
		<b>Singh, J &amp; Singh, JP</b> Exploitation of natural resources versus agricultural sustainability - (copy not provided)
		<b>Singh JP &amp; Singh J</b> Variability of annual wheat and rice yields in Indian Sub-continent and Oceania - (copy not provided)
		<b>Stanmore R &amp; Ahmadi-Esfahani, F</b> Chinese grain supply response in a reform environment - (copy not provided)

## **ERRATUM - paper omitted from 1995 microfiche of Perth Conference**

<b>Fiche</b>	<b>Column</b>	
9	17-19	<b>Murray-Prior, R &amp; Wright, V</b> Responses of New England wool producers to the risks associated with producing and marketing wool