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# Irregular Serial Publications in Australian Agricultural Economics

In this issue is commenced an annual reporting of irregular serial publications relating to Australian agricultural economics. This listing is intended to report the titles of material of general interest to Australian, and perhaps overseas, agricultural economists that may not enter conventional databases. The irregular serial publications of the Bureau of Agricultural Economics have not been listed as the Bureau publishes its own list in the *Quarterly Review of the Rural Economy* (contact: Director, Bureau of Agricultural Economics, G.P.O. Box 1563, Canberra, A.C.T. 2601). Requests for institutions to have their irregular serial publications included in this annual list should be directed to the Editors of this *Review*. Requests for publications from the list below should be directed to the contact address on the beginning of each individual listing.

Contributing institutions in the present listing are, in order of listing:

N.S.W. Department of Agriculture  
 Victorian Department of Agriculture and Rural Affairs  
 Queensland Department of Primary Industries  
 Western Australian Department of Agriculture  
 Northern Territory Department of Primary Production  
 Australian National University, National Centre for Development Studies  
 Australian National University, Centre for Economic Policy Research  
 University of Sydney, Department of Agricultural Economics  
 University of Newcastle, Department of Economics  
 University of New England, Department of Econometrics  
 University of New England, Department of Agricultural Economics and Business Management  
 University of Melbourne, School of Agriculture and Forestry

La Trobe University, Department of Economics  
 La Trobe University, School of Agriculture  
 Monash University, Department of Economics  
 University of Queensland, Department of Agriculture  
 University of Adelaide, Department of Economics  
 University of Western Australia, School of Agriculture  
 University of Tasmania, Department of Economics  
 Australian Meat and Live-stock Corporation  
 Australian Wheat Board

It is anticipated that, in future listings, the titles of theses relevant to agricultural economics will also be included.

## **N.S.W. Department of Agriculture Agricultural Economics Bulletin**

Editors,  
 Agricultural Economics Bulletin,  
 Division of Marketing & Economic Services,  
 N.S.W. Department of Agriculture,  
 P.O. Box K220,  
 Haymarket, N.S.W. 2000

VERE, D. T. and G. R. GRIFFITH (1982), The Australian Prime Lamb Industry: Structure and Trends, No. 1 (updated 1984).  
 BECK, A. C., J. H. JOHNSTON and I. HARRISON (1982), A Model for Evaluating Pasture Improvement for Beef Production, No. 2.  
 BRENNAN, J. P. (1983), Alternative Specifications for Risk in the Supply of Wheat in the Victorian Mallee, No. 3.  
 GODYN, D. and J. P. BRENNAN (1984), An Economic Appraisal of Direct Drilling, No. 4.

## **Miscellaneous Bulletin**

Editors,  
 Miscellaneous Bulletin,  
 Division of Marketing & Economic Services,  
 N.S.W. Department of Agriculture,  
 P.O. Box K220,  
 Haymarket, N.S.W. 2000

- GISZ, P. and N. L. SAR (1980), Economic Evaluation of an Agroforestry Project, No. 33.
- JOHNSTON, J. H. (1981), Implications of Pest Control for Grain Handling: A Report to the N.S.W. Grain Handling Enquiry, January, 1981, No. 34.
- GODDEN, D. (1981), Plant Variety Rights: An Annotated Bibliography, No. 35.
- GRIFFITH, G. R. and C. GELLATLY (1982), The Development and Testing of a Quarterly Econometric Model of the Australian Pig Industry, No. 36.
- BRENNAN, J. and D. APPELYARD (1982), Report on Costs of Producing Registered Cereal Seed, No. 37.
- BRENNAN, J. and D. GODYN (1982), Direct Drilling in the High Rainfall Wheat Belt of Southern N.S.W. – A Review, No. 38.
- FRESHWATER, R. and G. R. GRIFFITH (1983), New Monthly Export Data for the Australian Meat Market, January 1965 to June 1982, No. 39.
- GRIFFITH, G. R., R. FRESHWATER and S. SMITH (1983), New Monthly Supply and Disappearance Data for the Australian Meat Market, January 1965 to June 1982, No. 40.
- JOHNSTON, J. H., J. P. BRENNAN, G. V. DOBBIN, J. G. PETTY and L. J. COOK (1983), Joint Submission to the Industries Assistance Commission Inquiry into Assistance to the Wheat Industry, No. 41.
- BRIGGS, D. W. (1984), Submission to the Industries Assistance Commission Inquiry into the Rural Adjustment Scheme, No. 42.
- LEE, R. R. (1984), The New South Wales Marketing of Primary Products Act, 1983: An Exposition, No. 43.
- BRENNAN, J. P. (1984), The Processing and Consumption of Wheat in Australia, No. 44.
- GRIFFITH, G. R. and R. A. GILL (1984), The Effects of Concentration and Vertical Integration on Profits and Margins: A Review, No. 45.
- GRIFFITH, G. R., S. P. W. SMITH and D. M. N. BURGESS (1985), The Animal Welfare Debate and Some Economic Implications for the Australian Pig Industry: A Review, No. 46.
- GILL, R. A. (ed) (1985), The New South Wales Apple and Pear Industries: A Structural Overview, No. 47.
- GILL, R. A. (1985), Submission to the Industries Assistance Commission Inquiry into the Vegetable and Vegetable Products Industries, No. 49.
- VERNON, D. (1985), Nature and Organisation of the Beef Cattle Industry with Special Reference to the Northern Areas of New South Wales, No. 50.
- of return to agricultural research using the production function approach, No. 122.
- BEATTIE, B. B. (1980), An analysis of the difference between ABS and NSWDA figures for apple tree numbers and production in New South Wales, No. 123.
- GODDEN, D. (1980), Concepts of technical change with eventual reference to agriculture, No. 124.
- ESPINAS, V., D. GODDEN and M. GRAHAM (1980), Determinants of average dairy cow yields in N.S.W., No. 126.
- DAVIS, B. L. (1980), An evaluation of the Toft and O'Hanlon drought model, No. 127.
- GRAHAM, M. A. and G. R. GRIFFITH (1980), Retail meat prices: a comparison of ABS and DME survey data, No. 129.
- GRIFFITH, G. R., L. A. HENRY and D. P. GODDEN (1980), Some estimates of meat meal supply response in Australia, No. 130.
- GODDEN, D. P. (1980), Some economic effects of meat meal export regulations, No. 131.
- PERCIVAL, R. H. (1980), Alternative liquid fuels: a discussion of some critical issues No. 132.
- HARRISON, I. (1980), Beef inventory response – theory and empirical model, No. 133.
- MULLEN, J. D. (1980), The economic evaluation of carcass classification trials, No. 134.
- GISZ, P. L. (1980), A linear programming model for evaluating feed year planning systems for South Coast dairy farms, No. 135.
- CATT, C. B. J. (1980), Farmer's age structure, No. 136.
- GODDEN, D. (1980), Re-evaluation of a survey of the effects of Plant Variety Rights on private plant breeding in the U.S.A., No. 138.
- JOHNSTON, J. H. (1980), Methodological issues in benefit-cost analysis of investments in new technologies for grain insect control, No. 140.
- JOHNSTON, J. H. (1980), Alternative strategies for integrating new technologies for grain insect control into N.S.W. grain handling system, No. 141.
- JOHNSTON, J. H. (1980), Capital and operating costs for current pest control procedures in the N.S.W. Grain Elevators Board with particular reference to the treatment of infestations, No. 142.
- HARRISON, I. (1980), Regional level beef cow inventory response to N.S.W., No. 143.
- HENRY, L. A., G. R. GRIFFITH and D. P. GODDEN (1980), An economic analysis of the Australian meat meal market, No. 144.
- BUGGIE, G. (1980), Managerial ability and its significance in farm management, No. 146.
- HARRISON, I. (1981), Evaluating beef production technologies for the Clarence River region: Method, No. 147.
- FIRTH, J. A. (1980), The Japanese market for selected agricultural commodities: points for discussion, No. 149.
- MULLEN, J. D. (1981), Valuing the Pig Carcass Classification Service at Blayney Abattoir, No. 1/81.
- BRENNAN, J. P. and D. L. GODYN (1981), Direct drilling for wheat in Southern New South Wales: an economic analysis, No. 2/81.
- GRIFFITH, G. R. and D. T. VERE (1981), A quarterly econometric model of the Australian prime

### Research Workpaper

Director of Economic Services,  
Division of Marketing and Economic  
Services,  
N.S.W. Department of Agriculture,  
P.O. Box K220,  
Haymarket, N.S.W. 2000

DAVIS, J. (1980), A comparison of alternative procedures used to calculate the marginal internal rate

- lamb market: progress report, No. 3/81.
- DAVIS, J. and D. BRIGGS (1982), An economic analysis of the institutional structure of the N.S.W. egg industry and its use to analyse the impact of a quota buy-back scheme for implementing quota cuts, No. 1/82.
- GODDEN, D. (1982), The Enactment of Plant Variety Rights legislation in developing countries and the role of the International Agricultural Research Centres, No. 2/82.
- GILL, R. A. (1982), Market structure of the New South Wales, Victorian, Queensland and South Australian pig industries, No. 3/82.
- SALBE, I., B. ZEHNWIRTH, E. OAKENFULL and J. JOHNSTON (1982), Sampling estimators for stored grain insects at receipt to regional silos – some new results, No. 4/82.
- GRIFFITH, G. R. and D. M. N. BURGESS (1983), The specification and estimation of a quarterly econometric model of the N.S.W. pig industry: progress report, No. 1/83.
- GODDARD, E. W. and G. R. GRIFFITH (1983), An annual econometric model of the Australian beef industry: progress report, No. 2/83.
- PENMAN, P. F. and M. S. STANNARD (1984), Draft submission by N.S.W. Department of Agriculture to IAC Inquiry Into Dried Vine Fruits, No. 1/84.
- VERE, D. T. and G. R. GRIFFITH (1984), An econometric model of the New South Wales prime lamb industry, emphasising the demographics of supply response: preliminary estimates, No. 2/84.
- GISZ, P. L. (1984), Benefits in New South Wales, No. 3/84.
- PATRICK, I. W. (1984), Enterprise risk and diversification in Central Western N.S.W. Farms: preliminary results, No. 4/84.
- PHILLIPS, J. (1984), Introducing research evaluation, No. 5/84.
- BUGGIE, G. J. (1984), The changing structure of agriculture with particular reference to off-farm income and part-time farming, No. 6/84.
- VERE, D. T. and A. M. MUIR (1984), The adoption of pasture improvement in Australia: a regional analysis, No. 7/84.
- PHILLIPS, J. (1984), The relevance of economics to policy considering second best, impossibility theorems and government duopoly, No. 1/85.
- MACINTOSH, R. J. (1985), Sampling of wheat for grain insects at Edgeroi silo – November 1984, No. 2/85.
- GRIFFITH, G. R. (1985), The specification, estimation and validation of a quarterly econometric model of the N.S.W. pig industry: further progress, No. 3/85.
- BRENNAN, J. P. and D. L. GODYN (1985), Towards an ex ante economic evaluation of wheat varieties, No. 4/85.
- EAKIN, G. and D. BRIGGS (1985), Futures trading and the Australian Wheat Board, No. 5/85.
- EAKIN, G., D. BRIGGS and D. GRIFFITH (1985), Necessary conditions for a successful futures market: a review of the literature, No. 6/85.
- GODDEN, D. (1986), Varietal technological change embodied in English winter wheat and spring barley, No. 1/86.
- GODDEN, D. (1986), Agricultural product prices and farm technological change, No. 2/86.
- GODDEN, D. (1986), Plant Variety Rights: framework for evaluating recent issues, No. 3/86.
- GRIFFITH, G. R. (1986), Economics and alternate production technologies: simulation experiments with an econometric model of the NSW Pig Industry, No. 4/86.
- GRIFFITH, G. R., C. J. FINDLAY and D. T. VERE (1986), Studies in the Australian prime lamb market: 1. A quarterly econometric model of the Australian prime lamb market: Revised 1985, No. 5/86.
- GRIFFITH, G. R., C. J. FINDLAY and D. T. VERE (1986), Studies in the Australian prime lamb market: 2. Comparing alternative price determination processes, No. 6/86.
- GRIFFITH, G. R., D. T. VERE AND C. J. FINDLAY (1986), Studies in the Australian prime lamb market: 3. Comparing alternative ewe inventory specifications, No. 7/86.

**Victorian Department of  
Agriculture and Rural Affairs**  
Principal Agricultural Economist,  
Department of Agriculture and Rural  
Affairs,  
P.O. Box 500,  
East Melbourne, Vic 3002

**Research Project**

- McKINLAY, J. M. and G. JONES (1980), Irrigated Lucerne Growing in Northern Victoria, No. 45.
- McKINNA, D. A., D. F. BERGHOFER and P. J. MOREY (1980), Community Attitude towards Flies, No. 92.
- HABGOOD, R. and S. FARROW (1980), Dairy Farm Management Study 1979-80, No. 93.
- McKINNA, D. A. (1980), Consumers' Attitudes and Knowledge of Fruit and Vegetable Quality, Grade, Standards and Packaging, No. 97.
- TRAPNELL, L. N. and I. D. ADA (1980), Management Practices and Financial Performance of Beef Producers in the Benalla District 1969-74, No. 52.
- RYAN, T. J. (1981), The Demand for Wheat for Food Uses in Australia, No. 105.
- COLLARD, A. K., T. J. RYAN and J. M. ALSTON (1982), A Monthly Study of the Demand for Eggs in Victoria, No. 106.
- COLLARD, K. A., *et al.* (1982), Beef Carcase Classification and the Retail Meat Sector: A Survey of Retailers Who Trade with the Traralgon Fern-tree Gully Abattoirs, No. 123.
- RYAN, T. J. (1982), The Demand for Barley for Livestock Feeding in Australia, No. 125.
- GOUCHER, G. P. (1982), Wimmera Farm Management Study 1979-80, No. 127.
- BIDDLE, S. L. (1982), Alternative Marketing Structure for Infant Agricultural Industries, No. 128.
- HABGOOD, R., E. D. TURNBULL and S. FARROW (1982), Dairy Farm Management Study 1980-81, No. 130.
- RYAN, T. J. (1982), The Australian Demand for Sorghum, No. 131.

- MOREY, P. J. (1982), Export Marketing Procedure – A Guide to Horticultural Exporting, No. 141.
- COLLARD, K., X. DUFF, P. MOREY, J. ROGERSON and M. IRVINE (1983), Evaluation of a Trial Videotex Service for the Beef Industry, No. 161.
- AUGHTON, R. F. (1983), The Marketing of Venison in Victoria, No. 169.
- EBBOT, T. and P. J. MOREY (1983), Marketing of Goat Meat in Victoria, No. 176.
- STEVENS, S. (1984), The Marketing of Fresh Fruit and Vegetables – Results of a Survey of Retailers, No. 176.
- JEFFERY, C., P. MOREY and A. W. TUNSTALL (1984), Marketing Opportunities for Canning Varieties of Peaches and Pears as Fresh Fruit, No. 183.
- SHARP, K. and P. MOREY (1984), Promotional Opportunities for fresh fruit and vegetables – Results of a Survey of Consumers, No. 191.
- EVANS, S. L. (1984), An Economic Survey of the Honey Industry in Victoria: 1980-81, No. 186.

### Policy Report

- PATTON, C. T., J. G. O'CONNOR, S. M. HALL and B. R. ELLIOTT (1983), Victorian Government Submission to the IAC Inquiry into the Wheat Industry, No. 4.
- TRETHOWAN, L. A., D. F. LANGRIDGE and S. L. EVANS (1983), Inquiry into the Australian Honey Industry, Submission by the Government of Victoria to the Industries Assistance Commission, No. 5.
- TRETHOWAN, L. A., R. K. WITCOMBE and B. A. HARFORD (1983), Inquiry into the Dried Vine Fruits Industry, Submission by the Government of Victoria to the Industries Assistance Commission, No. 6.
- TAYLOR, M. J., R. I. HOWEY and L. A. TRETHOWAN (1983), Inquiry into Dairy Industry, Submission by the Government of Victoria to the Industries Assistance Commission, No. 7.
- FISHER, W. W. and I. K. MORTON (1983), Submission by the Department of Agriculture to the Industries Assistance Commission Inquiry into the Rural Adjustment Scheme, No. 10.
- FISHER, W. W. and K. J. STOTT (1983), Submission by the Victorian Government to the Industries Assistance Commission Inquiry into the Rural Adjustment Scheme, No. 11.
- VICTORIAN DEPARTMENT OF AGRICULTURE (1984), Review of Financial Relativities Under the States (Personal Income Tax Sharing) Act 1978, Submission to the Commonwealth Grants Commission, No. 1.
- NAUGHTIN, J. and J. B. REES (1984), A Review of Meat Establishments (Abattoirs and Slaughterhouses) in Victoria, A Report to the Victorian Abattoir and Meat Inspection Authority, No. 2.
- VICTORIAN GOVERNMENT (1984), Submission to the Industries Assistance Commission Inquiry into the Abattoir and Meat Processing Industry, October 1982, No. 3)
- TAYLOR, M. J., R. I. HOWEY and L. A. TRETHOWAN (1984), Inquiry into Dairy Industry, Supplementary Evidence by the

Victorian Government to the Industries Assistance Commission, No. 8.

VICTORIAN GOVERNMENT (1984), Submission to the Industries Assistance Commission on their draft report into the Dairy Industry, No. 9.

FISHER, W. W. and K. J. STOTT (1984), Submission by the Victorian Government to the Industries Assistance Commission Inquiry into the Rural Adjustment Scheme, No. 12.

BERGHOFER, D., D. C. MINNIS and D. C. ST. JOHN (1984), Victorian Government submission to Commonwealth review of international air freight policy as it relates to export of primary produce, No. 15.

### Research Report

- BLANKS, R. H. (1983), Wheatgrowing in the Mallee – How Farmers fared in 1981-82, No. 170.
- PATTERSON, A. (1984), Profitability of Irrigated Lucerne in North Eastern Victoria, No. 181.
- STEVENS, S. (1985), Fertiliser Management Service – A Market Evaluation of Superate, No.
- SIDIROPOULOS, E., Exchange Rate Fluctuations, No. 8.

### Technical Report

- KENT, M. A. (1980), Pigmear Situation and Outlook 1980, No. 26.
- BRUYN, P. A. (1981), Apple Marketing in Victoria, No.
- WILCOX, C. J. (1981), Pigmear Situation and Outlook 1981, No. 46.
- HALL, S. M. (1983), Financing Farm Machinery, No. 71.
- MITCHELL, J. (1983), The Gregory Thesis, No. 80.
- McKINLAY, J. M. (1984), Livestock Gross Margin Models for Microcomputers, No. 89.
- GARLAND, K. R., W. W. FISHER and P. J. GREIG (1984), Agroforestry in Victoria, No. 93.
- STEVENS, S. (1985), Taste Testing Techniques for Agricultural Products – Some Guidelines for Researchers, No. 121.
- SIDIROPOULOS, E. (1986), Selected Economic Data on Victorian Agriculture, No. 125.

### Marketing Report

- STEVENS, S. and R. CLARKE (1986), A Consumer Evaluation of New Melon Types, No. 1.
- ST JOHN, D. C. (1986), Australia's international air freight policy and the export of perishable primary produce by air, No. 2.
- ST JOHN, D. C. (1986), Assessment of market potential for Victorian queen and package bees in North America, No. 4.

### Ag Bulletin

- WITCOMBE, R. K. (1980), Investing in Wine Grapes: The Economics of Establishing a Winery and Vineyard under Private Irrigation, No. 1.
- BERGHOFER, D. F. (1981), Growing Proteas for Profit, No. 3.

### Agricultural Information

- ECONOMICS BRANCH (1981), Rural Production in Victoria, No. 4.
- HARRISON, G. and R. K. WITCOMBE (1981),

- Gross Margins for Commercial Vegetable Production in the Mallee, No. 5.  
 HABGOOD, R. H. and W. W. FISHER (1982), Share Dairy Farming, No. 7.

### Agriculture Note

- HAINS, W. A. (1984), Achieving Growth in Horticultural Exports – the New Zealand Approach, No. 140.

### Study Tour Report

- O'CONNOR, J. G. (1982), Rural Marketing Services in Japan, Sweden and the United Kingdom, No. 70.  
 BERGHOFER, D. (1982), An Assessment of Marketing Opportunities for Victorian Flower Producers in Japan, West Germany and Holland, No. 76.

### Other

- TAYLOR, M. J., R. G. DUMSDAY and P. A. BRUYN (eds) (1983), Salinity in Victoria, Proceedings of a Symposium held at La Trobe University October 1982, *Australian Institute of Agricultural Science Occasional Publication*, No. 6.  
 SUMNER, D. A. and J. M. ALSTON (1984), Consequences of Elimination of the Tobacco Program, *Research Bulletin* No. 469, North Carolina Agricultural Research Service.  
 SUMNER, D. A. and J. M. ALSTON (1985), The Effects of Elimination of Quotas and Price Supports in the U.S. Tobacco Industry, *National Planning Association Monograph*, No. 220.  
 ALSTON, J. M. (1985), The Effects of the European Community's Common Agricultural Policy on International Trade in Poultry Meat, *Agricultural Experiment Station Bulletin*, No. 471, North Carolina State University.

## Queensland Department of Primary Industries

Director of Marketing,  
 Queensland Department of Primary Industries,  
 G.P.O. Box 46,  
 Brisbane, Qld 4001

### Research Bulletin

- DICKINSON, J. S. (1981), The Northern Region Input-Output Study Report, No. 29.

### Bulletin

- LUXTON, S. A. (1982), Mango survey report 1982, QB82002.  
 BLOMFIELD, J. G. (1982), An economic investigation of farm machinery on wheat farms – Darling Downs and adjacent South-West Queensland, QB82003.  
 DONNET, R. J. (1982), Understanding real and nominal interest rates and rates of return on capital, QB82009.  
 GRAY, A. M. (1982), Report on the debt position of fishermen in the Great Barrier Reef Region (excluding the Capricornia Section), QB82011.

- MILL, S. J. (1982), Inventory of agriculturally oriented software in Australia and New Zealand, QB82012.

- GRAY, A. M. (1984), The economic evaluation of large-scale irrigation schemes in Queensland, QB84003.

### Project Report

- MEYERS, R. J. (1984), The North Queensland maize industry, Q084006.  
 HASSALL, R. N. and A. J. PEACHY (1985), Horticultural industries in Queensland first report, Q085009.

### Training Series

- MOORHOUSE, W. (1984), Eval a project evaluation program for the Apple IIe Computer, QE84006.  
 ADA, R. L. and R. C. BLOOMFIELD (1985), Least cost diet program, QE85007.

### Miscellaneous Publications

- MILL, S. J. (1983), Submission to the Industries Assistance Commission Inquiry into rural adjustment (longer term needs), QM83006.  
 DONNET, R. J. and N. SING (1984), Burdekin Dam grain farm sizes, QM84001.  
 PASSMORE, G. (1986), Profitability by size of sugarcane and horticultural farms, Bundaberg Irrigation Area, QM86002.

### Information Series

- WHAN, I. F., R. B. BARTHOLOMEW and G. P. MICKAN (1984), The economics of growing wheat in the Maranoa and Warrego, chapter 5 pp. 51-61 in D. A. K. McNee (ed), Cropping in the Maranoa and Warrego, Q184017.  
 SHEEHY, *et al.* (1985), The potential of ionising energy treatment in Queensland's horticultural industries, Q185005.

## Western Australian Department of Agriculture

Chief Agricultural Economist,  
 Marketing and Economics Branch,  
 W.A. Department of Agriculture,  
 Baron-Hay Court,  
 South Perth, W.A. 6151

### MEB Bulletin

- JAMES, P., K. LONGSON and B. MARTIN (1982), An examination of producers' attitudes to price reports of wool auction sales, No. 4/82.  
 LONGSON, I., M. BOYD and R. KINGWELL (1983), Market hours survey, No. 6/83.  
 MALCOLM, J. (1985), Multi-risk crop insurance for Western Australia – a preliminary investigation, No. 1/85.  
 MORRISON, D. A., B. MATTINSON and D. J. PANNELL (1985), An economic comparison of alternative strategies for reducing eutrophication in the Peel Harvey Estuary, No. 3/85.  
 MORRISON, D. A., D. J. PANNELL and R. S. KINGWELL (1985), Introduction to whole-farm models of Western Australian wheatbelt farms, No. 4/85.

- PANNELL, D. J. and R. S. KINGWELL (1985), Choosing rotations by computer, No. 6/85.
- PANNELL, D. J. and D. A. MORRISON (1985), Applying the systems approach to profit planning, No. 7/85.
- PANNELL, D. J. (1985), Economic issues in weed control and research, No. 8/85.
- ANON. (1985), A review of the egg marketing arrangements in Australia – A re-examination of BAE Occasional Paper No. 82, No. 9/85.
- LLOYD-SMITH, J. (1985), The value of market information, No. 10/85.
- LLOYD-SMITH, J. (1985), Forecasting model for areas planted to wheat in the Geraldton shipping zone, No. 11/85.
- MORRISON, D. A., R. S. KINGWELL, D. J. PANNELL and M. EWING (1985), A mathematical programming model of crop-livestock farming system, No. 12/85.
- MORRISON, D. A. (1985), Discussion Paper – scheme water versus the on-farm alternative: Developing a rural water supply policy based on economic rationality and equity, No. 13/85.
- MORRISON, D. A. (1985), Notes on transferable water entitlements prepared for engineers and farmers, No. 14/85.
- EWING, M. A. and D. J. PANNELL (1985), Development of regional pasture priorities using mathematical programming, No. 15/85.
- MORRISON, D. A., R. S. KINGWELL, D. J. PANNELL and M. EWING (1985), A mathematical programming model of the crop-livestock farm system, Part I – model structure and model building procedure, No. 16/85.
- MORRISON, D. A., R. S. KINGWELL and D. J. PANNELL (1985), A mathematical programming model of crop-livestock farm system Part 2 – optimal land use in an average season, No. 17/85.
- PANNELL, D. A. and M. A. EWING (1985), A mathematical programming model of a crop-livestock farm system Part 3 – sensitivity analysis for a legume crop, No. 18/85.
- MORRISON, D. A., D. J. PANNELL and R. S. KINGWELL (1985), A mathematical programming model of a crop-livestock farm system Part 4 – allowing for seasonal uncertainty, No. 19/85.
- PANNELL, D. J. and D. BENNETT (1985), A mathematical programming model of a crop-livestock farm system Part 5 – An evaluation of the treatment of cereal residues, No. 20/85.
- JAMES, P. (1985), Micro-STAG users manual, No. 21/85.
- MALCOLM, J. (1985), Submission of the W. A. Department of Agriculture to the IAC Inquiry into Crop and Rainfall Insurance, No. 22/85.
- RIPLEY, J. and A. KIRWAN (1985), So you want to buy a farm in Western Australia, No. 23/85.
- KINGWELL, R. S. and D. BRENNAN (1985), The Yandoo Creek scheme – a cost/benefit analysis, No. 24/85.
- McKERRROW, P. (1985), W.A. livestock industries: production, outlook and marketing, No. 25/85.
- KINGWELL, R. A., D. J. PANNELL and D. MORRISON (1985), Documentation of whole-farm model for the Eastern Wheatbelt of Western Australia, No. 26/85.
- KIRWAN, A. (1986), Inquiry into the marketing of honey and bee products in Western Australia, No. 1/86.
- PANNELL, D. J. and D. PANETTA (1986), Estimating the on-farm cost of skeleton weed (*Chondrilla juncea*) in Western Australia using a whole-farm programming model, No. 2/86.
- McKERRROW, P. (1986), Australian agriculture – a broad introduction, No. 3/86.
- LLOYD-SMITH, J. (1986), Charging for Government services, No. 4/86.

## Northern Territory Department of Primary Production

Chief Economist,  
Economics Section, Policy Division,  
Department of Primary Production,  
P.O. Box 4160,  
Darwin, N.T. 5794.

### Economics Technical Bulletin

- HEAP, A. C. (1980), The N.T. Beef Industry Issues and Prospects.
- MICHELL, V. (1980), A Plan for Tuberculosis Eradication from a Property in the Katherine Area.
- MITCHELL, V. J. and T. STOCKWELL (1982), The Elsey and Gulf Districts Cattle Industry Survey 1979.
- TOBIN, J. (1984), Economic Viability of Buffalo Breeding Under Extensive Management.
- HANLON, D. and C. McCOLL (1984), Production of Table Grapes in Central Australia – An Economic Evaluation.
- MICHELL, V. (Undated), The Elsey and Gulf Districts Cattle Industry Survey 1982.
- HANLON, D. and J. TOBIN (1985), Central Australian Table Grape Development – A Benefit Cost Analysis.
- HANLON, D. and C. McCOLL (1984), Date Production in Central Australia – An Economic Evaluation.
- CANN, B. (1985), The Situation and Outlook for Mangoes.
- ANON. (1985), Marketing of N.T. Cattle.
- HANLON, D. and I. BAKER (1985), An Economic Assessment of Mango Production in the N.T. Top End.
- CANN, B. (1985), The Economics of Improved Pasture for Fattening Young Cattle for the Local Market in the Top End.

## Australian National University, National Centre for Development Studies

National Centre for Development Studies,  
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Australian National University,  
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Canberra, ACT 2601.

**DSC Monograph**

- BAXTER, M. W. P. (1980), Food in Fiji aspects of the produce and processed food distribution systems, No. 22.
- NAIR, SHASHIKANT (1980), Rural-born Fijians and Indo Fijians in Suva: a study of movements and linkages, No. 24.
- McGEE, T. G., R. G. WARD, D. W. DRAKAKIS-SMITH with a contribution by J. BONNE-MAISON (1980), Food Distribution in the New Hebrides, No. 25.
- METZNER, K. (1982), Agriculture and Population Pressure in Sikka, Isle of Flores: a contribution to the study of the stability of agricultural systems in the wet and dry tropics, No. 28.

**The Aboriginal Component in the Australian Economy**

- YOUNG, ELSPETH (1981), Tribal Communities in Rural Areas, No. 1.
- YOUNG, E. A. and E. K. FISK (eds), (1982), Small Rural Communities, No. 3.

**Occasional Paper Series**

- JONES, W. (1982), A Review of the Integration of Population and Development and Programs in Asia, No. 30.
- COURTENAY, P. P. (1983), Nearly at the Crossroads? A review of some issues raised in recent work on the Malaysian padi sector, No. 33.
- JAYASURIYA, S. K. and R. T. SHAND (1984), Technical Change and Labour Absorption in Asian Agriculture: an assessment, No. 35.
- CALDWELL, C. (1984), Desertification: demographic evidence, 1973-1983. A report to the United Nations Environmental Programme Desertification Section, No. 37.

**Working Paper**

- MANNING, C. (1985), Development Studies Relevant to Foreign Aid Policy: ADAB and the universities, No. 85/1.
- SPRINGBORG, R. (1985), A Critical Assessment of the Transfer of Australian Dry Land Agricultural Technology to the Middle East, No. 85/2.
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- RIEDEL, J. (1986), Economic Development in East Asia: doing what comes naturally? No. 86/1.
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**Working Papers in Trade and Development**

- CORDEN, W. M. (1986), The relevance for developing countries of recent developments in macroeconomics theory, No. 86/1.

- BARLOW, C. and S. K. JAYASURIYA (1986), Structural change and its impact on traditional agricultural sectors of rapidly developing countries: the case of natural rubber, No. 86/3.
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- BARLOW, C. (1986), Changes in the economic position of workers on rubber estates and small holdings in Peninsular Malaysia, 1910-85, No. 86/7.
- BARLOW, C. and S. K. JAYASURIYA (1986), Stages of development in smallholder tree crops agriculture, No. 86/8.

**Rural Development Working Paper**

- SHAND, R. T. (1986), Income distribution in a dynamic rural sector: some evidence from Malaysia, No. 86/1.
- SHAND, R. T. and K. P. KALIRAJAN (1986), Efficiency differentials in modernizing agriculture: a test of neutrality, No. 86/2.
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- BARLOW, C., S. K. JAYASURIYA, E. PRICE, C. MARANAN and N. ROXAS (1986), Improving the economic impact of farming systems research, No. 86/9.
- SHAND, R. T. and A. A. B. HAFI (1986), The transfer of new rice technology in Sri Lanka: location- and farm-specific performance in Kurunegala district, No. 86/10.

**Australian National University,  
Centre for Economic Policy  
Research**

Publications Officer,  
Centre for Economic Policy Research,  
Research School of Social Sciences,  
Australian National University,  
Canberra, ACT 2601.



**Discussion Paper**

- O'MARA, L. P. (1985), The contributions of the farm sector to annual variations in GDP: some results from a simple empirical model. No. 122.
- FORSYTH, P. J. (1985), Road user charges, cost recovery and road-rail competition, No. 125.
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- FORSYTH, P. J. (1986), Booming sectors and structural change in Australia and Britain: a comparison, No. 140.
- HAIG, B. D. (1986), The comparative productivity of Australian industry, No. 142.
- GRUEN, F. H. (1986), Our present discontents (1986 Presidential address to the Economic Society of Australia), No. 149.

**University of Sydney, Department of Agricultural Economics**

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University of Sydney, N.S.W. 2006**Research Report**

- MUNRO, R. G. and B. S. FISHER (1982), The Formulation of Price Expectations – An Empirical Study of Woolgrowers in New South Wales, No. 8.
- DE VEGA, M. C. and B. S. FISHER (1983), An Empirical Study of Food Consumption in Rural and Urban Households of the Philippines, No. 9.

**University of Newcastle, Department of Economics**

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University of Newcastle, N.S.W. 2308**Research Report or Occasional Paper**

- TISDELL, C.A.(1978), Economics of Wilderness, No. 47.
- TISDELL, C. A. (1979), On the Economics of Saving Wildlife from Extinction, No. 48.
- FISHER, J. R. (1980), Tenurial Deficiencies in the English Land System: The Mid-Nineteenth Century Debate, No. 58.
- TISDELL, C. A. (1982), Resource Allocation and Control Over Man's Environment: Three Economic Essays, No. 65.
- TISDELL, C. A. (1979), Production and the Natural Environment: Two Economic Essays, No. 67.
- DOLEMAN, J. A. (1982), Concerning the Conflicting Nature of the Contribution of the Discipline of Economics to the Teaching of Environmental Studies, No. 70.
- TISDELL, C. A. (1982), The World Conservation Strategy: Its Economic Basis and Australian Proposals, No. 73.
- TISDELL, C. A. (1982), Three Microeconomic Essays, No. 76.

- TISDELL, C. A. and N. T. M. H. de SILVA (1982), Economic Spacing of Trees and Other Crops, No. 79.
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- TISDELL, C. A. (1985), Economic Threshold Models and Weed Control, No. 119.
- TISDELL, C. A. (1985), Economics of Herbicide Use, No. 122.
- TISDELL, C. A. (1985), Weed Control in a Social Context, No. 124.
- TISDELL, C. A. (1986), Present and Potential Contribution of Australia's Marine Resources to Development, No. 127.

**Industry Economics Discussion Paper**

- McSHANE, R. W. (1983), A Survey of the Beef and Veal Sector of the European Economic Community, No. 22 (and updates).

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University of New England,  
Armidale, N.S.W. 2351.**Working Paper in Econometrics and Applied Statistics**

- TOFT, H. I. and P. A. CASSIDY (1985), Networking or Transshipment? Optimisation Alternatives for Plant Location Decisions: An Example from Australian Wool Marketing Logistics, No. 16.
- COELLI, T. J. and G. E. BATTESE (1986), A Frontier Production Function for Panel Data: With Application to the Australian Dairy Industry, No. 24.
- BATTESE, G. E. (1986), On the Prediction of Technical Efficiencies, Given the Specifications of a Generalised Frontier Production Function and Panel Data on Sample Firms, No. 28.

**Other**

- TOFT, H. I. and P. A. CASSIDY (1986), The Development and Characteristics of Transshipment Models and the Application of These Models in Studies of Location, Distribution and Logistics, Research Report No. 19, Business Research Centre, Brisbane College of Advanced Education.

CASSIDY, P. A., H. I. TOFT and W. O. MCCARTHY (1986), The Australian Wool Supply Pipeline, Technology and Marketing Logistics: Low Cost Alternatives, Monograph Series No. 2, Business Research Centre, Brisbane College of Advanced Education.

**University of New England,  
Department of Agricultural  
Economics and Business  
Management**

Publications Secretary,  
Department of Agricultural Economics  
and Business Management,  
University of New England,  
Armidale, N.S.W. 2351.

**Agricultural Economics Bulletin**

- BARTHOLOMAEUS, M. K. (1981), The Economic Benefits of Enterprise Diversification and Specialisation with Group Farming, No. 24.  
CARMODY, M. J. (1980), An Economic Evaluation of the Footrot Eradication Program on the Northern Tablelands of New South Wales, No. 25.  
GODDEN, D. (1981), Economic Issues Concerning Plant Variety Rights: General and Australian Perspectives, No. 26.  
MYERS, R. J. (1982), An Econometric Evaluation of Australian Wheat Pricing Policies, No. 27.  
DELFORCE, R. J. (1984), Multiattribute Utility Theory and Public Decision Making: Pastoralism and Tourism in the Flinders Ranges, No. 28.  
PARTON, K. A., J. R. ANDERSON and J. P. MAKEHAM (1984), Evaluation Methods for Australian Wool Production Research, No. 29.

**Farm Management Report**

- GIBSON, J. E. (1982), Some Economic Aspects of the Use of Wide Combs in the Australian Wool Industry, No. 16.  
FERGUSON, M. F. (1984), The Dynamic of Growth of Sheep Farms: Farm Management Case-Studies on the Northern Tablelands of New South Wales, No. 17.  
GIBSON, A., R. POWELL and J. P. MAKEHAM (1984), Private Leasing of Grazing Land in Northern N.S.W., No. 18.

**Miscellaneous Publications**

- POWELL, R. A., R. C. JENSEN, G. R. WEST, M. B. CONDON and J. T. WILKINSON (1981), The Impact of the Tobacco Industry on Regional State and Australian Economies – Vol. 1 (The Tobacco Industry and Impact Measurement) and Vol. 2 (Regional Input-Output Tables for Victoria), No. 7.  
ANDERSON, J. R. with J. B. HARDAKER (1985), Uncertainty and Public Project Appraisal, No. 8.

**APMAA Publications**

- PARTON, K. A. (1980), An Aggregate Programming Analysis of Structural Change in the Agricultural Sector, No. 16.

PARTON, K. A., J. A. WICKS and J. L. DILLON (1981), An Approach to the Valuation of Seasonal Rainfall Forecasts for N.S.W. Agriculture, No. 17.

BARCLAY, J. T., J. A. WICKS and K. A. PARTON (1983), Impact of Changes in the Price of Australian Sheepmeat for Export, No. 18.

**University of Melbourne, School of  
Agriculture and Forestry**

Professor A. G. Lloyd,  
Agricultural Economics and Extension  
Section,  
School of Agriculture and Forestry,  
University of Melbourne,  
Parkville, Vic. 3052.

**Occasional Paper**

MALCOLM, L. R. and STURGESS, N. H. (1983), Alpine Grazing Revisited, No. 3.

**Working Paper**

- CARY, J. W. (1983), Social Dilemmas in Catchment Management for Pollution Control.  
CARY, J. W. (1983), Personal Goals as Constructs Explaining Business Behaviour.  
PATRICK, G. F., A. G. LLOYD and J. W. CARY (1985), Crop and Rainfall Insurance: Some Results from the Victorian Mallee.  
CARY, J. W. and A. O. HALLER (1986), The impact of Galileo theory as a mass persuasion technique: Experience with the adoption of an agricultural technology.

**Other**

CARY, J. W., J. O. FERGUSON and P. BELIN (1983), Economic and Social Costs of Salinity, in M. J. Taylor, R. G. Dumsday, and P. A. Bruyn (eds). *Salinity in Victoria*, Occasional Paper No. 6, Australian Institute of Agricultural Science, Parkville, Victoria.

**La Trobe University, Department of  
Economics**

Head,  
Department of Economics,  
La Trobe University,  
Bundoora, Vic. 3083.

**Economics Discussion Paper**

- RABY, G. (1983), Drought, Harvest Failure and Dearth during the Pastoral Age, 1828-1848, No. 1.  
RABY, G. (1984), Production Instability and the Diversification of Phase I Science in Australia: The case of the catarrh epizootics in pre-1850 New South Wales, No. 2.  
VAUGHAN, S. (1984), Intertemporal Commodity Substitution the Trade balance and exchange rate determination, No. 6.  
TASLIM, A. (1985), Short Term Leasing and the Theory of Sharecropping, No. 1.

- TASLIM, A. (1985), Effort Shirking, Land Rationing and Sharecropping: A Reconciliation of 'Contradictory' Evidence, No. 3.
- McGILLIVRAY, M. (1985), The Political Economy of Australian Bilateral Aid Allocations, No. 4.
- McGILLIVRAY, M. (1985), An Examination of Australian Bilateral Aid Allocations, No. 15.
- AKHTAR HOSSAIN, Md. (1986), An Aggregate Private Expenditure Function of Bangladesh Economy, No. 1.
- TASLIM, M. (1986), Performance, Penalty & Theory of Sharecropping, No. 5.

### **La Trobe University, School of Agriculture**

Dr. J. J. Quilkey,  
School of Agriculture,  
La Trobe University,  
Bundoora, Vic. 3083.

#### **Occasional Paper**

- BAKER, C. B. (1982), Liquidity Management in Finance and Risk Behaviour, No. 2.
- GODDARD, E. W. (1983), Models of the Beef Markets in Japan and South Korea, No. 3.
- GODDARD, E. W. (1983), Models of the Beef Markets in U.S. and Canada, No. 4.
- GODDARD, E. W. (1983), Models of the Beef Markets in Australia and New Zealand, No. 5.
- COOKE, J. W., G. W. FORD, R. G. DUMSDAY and S. T. WILLATT (1984), The Effect of Fallowing on the Yield of Wheat: Biological and Environmental Data, No. 6.
- DUMSDAY, R. G., K. G. WALLS, A. M. J. ARCH and N. G. SUTTON (1984), Computation of Indices for Rainfall Erosivity - RAINEI, No. 7.
- ORAM, D. A. and R. G. DUMSDAY (1984), Modelling Cost Functions for the Control of Dryland and Salinity, No. 8.
- DAMANIK, S., S. SIGARLAKI, T. A. DAVIS and J. J. QUILKEY (1984), Growing Cloves Under Coconut on Smallholdings of North Sulawesi Province, Indonesia, No. 9.
- ARCH, A. M. J., D. A. ORAM, J. W. COOKE, R. G. DUMSDAY and J. G. PATTERSON (1986), Modelling Soil Conservation in Agricultural Regions - SCAR, No. 10.

### **Monash University, Department of Economics**

Head,  
Department of Economics,  
Monash University,  
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#### **Seminar Paper**

- GILES, D. and B. GOSS (1980), Futures Prices as Forecasts of Commodity Spot Prices, No. 8/80.
- GOSS, B. and D. GILES (1980), Price Determination and Storage in the Australian Wool Market, No. 12/80.
- GOSS, B. and D. GILES (1981), Comparative Modelling of Price Determination and Storage in the

United States and Australian Commodity Market: Soybeans and Wool, No. 7/81.

- WILLS, I. (1982), Whose Property? Recent Land Use Concerns and Developments in Land Use Controls in Farming Areas in the U.S.A., No. 9/82.
- WILLS, I. (1982), Changes in Rural Land Use and Part-Time Farming, Central Victoria, 1974 to 1978, No. 10/82.
- NEHAN, I. K. and I. R. WILLS (1985), Efficiency and Distribution: The Case of Tractors in Sawah Land Preparation in West Java, Indonesia, No. 4/85.
- WILLS, I. (1985), Agricultural Land Use Environmental Degradation, and Alternative Property Rules, No. 5/85.
- GOSS, B. A. (1986), Wool Prices and Publicly Available Information, No. 1/86.
- WILLS, I. (1986), A Contracting Perspective on "Market Failure", with Reference to Rural Land Use Problems, No. 6/86.

### **University of Queensland, Department of Agriculture**

Head,  
Department of Agriculture,  
University of Queensland,  
St Lucia, Qld 4067.

#### **Agricultural Economics Discussion Paper**

- LONGWORTH, J. W. (1980), Protein in the Asian-Pacific Region, No. 1/80.
- BROWN, C. (1980), Stochastic Gross Margins for Crops: A Computerised Management Aid, No. 2/80.
- HALL, W. J. A. and S. M. STRONG (1980), Investigating Relationship Between Auction and Weight and Grade Prices for Slaughter Cattle: An Application of Spectral Analysis, No. 3/80.
- LONGWORTH, J. W. and P. KNOPKE (1980), Australian Wheat Policy 1948-1979: An Evaluation, No. 4/80.
- LONGWORTH, J. W. and P. KNOPKE (1980), Wheat Marketing and Policy: Retrospect and Prospect, No. 5/80.
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- YEE, Y. L. (1982), A Review of Technological Devel-

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- DRYNAN, R. G. (1982), Economic Considerations in Tractor-Implement Matching and Operation, No. 4/82.
- HODGE, I. (1983), Uncertainty, Irreversibility and the Loss of Agricultural Land, No. 1/83.
- DRYNAN, R. G. and C. G. BROWN (1983), Beef Abattoir Location in Queensland, No. 2/83.
- DRYNAN, R. G., I. HODGE and P. WATSON (1983), Rural Land Transactions on the Darling Downs, No. 3/83.
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- DRYNAN, R. G. (1983), Some Notions of Dominance in the Choice of Cash Flow Streams, No. 5/83.
- LONGWORTH, J. W. and R. C. STONE (1984), An Overview of the Australian Beef Industry: 1984, No. 1/84.
- DRYNAN, R. G. (1984), A User Guide for APEX III, A Linear Programming Package, No. 2/84.
- DRYNAN, R. G. (1984), A Maximin Approach to Linear Programming Models with Linear Partial Information about the Objective Function Coefficients, No. 3/84.
- DRYNAN, R. G. (1984), Goal programming in Farm Planning - An Exposition and Assessment, No. 4/84.
- BROWN, C. G. (1985), PLOMAG: A General Plant Location Matrix Generator, No. 1/85.
- IZAC, A. M. N. (1985), Economic Analysis of Environmental Market Failures: A Survey, No. 2/85.
- HARRISON, S. R. (1985), On-farm Computing, No. 3/85.

## University of Adelaide, Department of Economics

Head,  
Department of Economics,  
University of Adelaide,  
Adelaide, S.A. 5001.

### Economics Department Paper

- McLEAN, I. W., S. F. MOLLOY and P. LOCKETT (1981), Australian Rural Employment and Labour Input, 1870-71 to 1910-11, No. 10.
- McLEAN, I. W. (1980), Risk and Crop-Mix Choice in Kansas, 1874-1914, No. 80-6.
- THOMSON, N. J. (1980), Cross Subsidisation of Rural Areas Via Utility Pricing Policies, No. 80-10.
- STARKIE, D. N. M. (1981), Economic Efficiency and Road Expenditures: The Case of Rural Arterials, No. 81-1.

### Economics Department Workshop

- STARKIE, D. (1980), Economic Efficiency and Rural Road Expenditures.
- GRANTHAM, G. (1981), The Supply of Scientific Institutions in 19th Century Agriculture.

- BENTICK, B. (1981), A Comparison of Wealth and Income Taxation for Forest-Like Industries.
- JARRETT, F. (1981), Demand-Pull and Science-Push Models of Agricultural Innovation.
- KERIN, P. (1983), Optimal Location, Number and Size of Grain Handling Facilities in S.A.

### Other

- PETTY, M. (1983), A Project to Develop a Computerised Model of the Southern Australian Dryland Farming System, *Occasional Paper No. 7*, Centre for South Australian Economic Studies.
- ANDERSON, K. and R. TYERS (1984), Price, Trade and Welfare Effects of Agricultural Protection in East Asia, *Research Paper No. 109*, Australia-Japan Research Centre, ANU, Canberra, May 1984.
- FINDLAY, C., K. ANDERSON, P. DRYSDALE, P. PHILLIPS, B. SMITH and R. TYERS (1984), Pacific Economic Growth and Prospects for Australian Trade, *EPAC Discussion Paper 84102*.
- PETTY, M., G. RYLAND and R. INGLIS (1984), An Input-Output Model of the Southern Australian Dryland Farming System: (2) Systems Design and Data Base, Technical Report No. 52, Department of Agriculture, South Australia.

## University of Western Australia, School of Agriculture

Head,  
Agricultural Economics,  
School of Agriculture,  
University of Western Australia,  
Nedlands, W.A. 6009.

- SALERIAN, J. S. and H. P. SCHAPPER (1982), In the Public Interest, submission to the Honorary Royal Commission into Dairy Products and Market Milk, Western Australia.

## University of Tasmania, Department of Economics

Head,  
Department of Economics,  
University of Tasmania,  
G.P.O. Box 252C,  
Hobart, Tasmania 7001.

### Discussion Paper

- HEIJDR, B. J. (1984), A Monte Carlo Study of Some Interactive Switching Regressions Estimators, No. 84-1.
- FELMINGHAM, B. S. (1984), The Potential Impact of Flexible Exchange Rates on the Trade Balance: An Australian Analysis, No. 84-3.
- HEIJDR, B. J. and A. D. LOWENBERG (1985), Duhem-Quine, Lakatos and Research Programmes in Economics, No. 85-1.
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- FELMINGHAM, B. S. (1985), Disruption Costs and Uncertainty in a Vintage Model of Production Innovation, No. 85-4.
- MALLICK, R. (1985), To Serve Them All My Days? Multinationals as "Tutors in Technology" in Indonesia, No. 85-5.
- BROOKS, M. A. and BEN J. HEIJDRRA (1986), In Search of Rent-Seeking, No. 86-01.
- MADDEN, G. G. (1986), Modelling the Demand for Passenger Automobiles in Australia - A Segmented Markets Approach, No. 86-02.
- SIEGLOFF, E. S. and N. GROENEWOLD (1986), Policy Ineffectiveness: Tests with Australian Data, No. 86-03.
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### **Australian Meat and Live-stock Corporation**

Ms J. Spence,  
Export Marketing Group,  
Australian Meat and Live-stock Corporation,  
G.P.O. Box 4129,  
Sydney, N.S.W. 2001.

#### **Economics Information Paper**

- AMLC (1980), AMLC Beef Cattle Herd Monitoring Survey, No. 2.
- AMLC (1980), The Australian Beef and Sheepmeat Industries: An Outlook to 1985, No. 3.
- AMLC (1981), An Assessment of Mexico as a Potential Market for Australian Meat, No. 4.
- AMLC (1981), Beef Market Prospects for 1981 and Beyond, No. 5.
- AMLC (1981), Year Two of the AMLC Beef Cattle Herd Monitoring Survey, No. 6.
- AMLC (1981), Australian Abattoir Capacities and Projected Levels of Utilisation, No. 7.

- AMLC (1982), The Impact of Protection on the Meat and Live-stock Industries, No. 8.
- AMLC (1982), Regional Changes in Livestock Numbers 1976-81 and Effects on Abattoir Utilisation, No. 9.
- AMLC (1983), An Assessment of Meat and Livestock Markets in Saudi Arabia and Gulf States, No. 10.
- AMLC (1983), Some Effects of and Alternatives to Australia's Anti-Dumping and Countervailing Legislation, No. 11.
- AMLC (1983), The Japanese Beef Market: The Implications of the Trade in Diaphragm Beef, No. 12.
- AMLC (1984), World Trends in Production Consumption and Trade in Meat 1975 to 1983 and Outlook for Australian Beef and Sheepmeat Exports in 1984, No. 13.
- AMLC (1984), The Threat of EEC Beef Exports to Pacific Basin Markets, No. 14.
- AMLC (1985), Swedish Beef Exports in the Pacific Basin, No. 15.
- AMLC (1985), South American Beef and Asian Markets: Implications for Australia, No. 16.
- AMLC (1986), Quota Administration Schemes: A New Approach, No. 17.

### **Australian Wheat Board**

Manager, Planning and Economics  
Australian Wheat Board,  
GPO Box 4562,  
Melbourne Vic 3001.

#### **Australian Wheat Topics**

- AWB (1980), Projections of Australian Wheat Production, No. 1.
- AWB (1986), Pool Payment Mechanisms, No. 2.
- AWB (1986), Market and Price Implications of Wheat Quality, No. 3.
- AWB (1986), Projections of Australian Wheat Production (revised), No. 1a.

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### Articles and Notes

- ALSTON, J. M., Consequences of Deregulation in the Victorian Egg Industry, 54(1), April, 33-43.
- ALSTON, J. M., A Note on Victoria's Hen Quota Transfer System, 54(1), April, 45-49.
- ALSTON, J. M., Consequences of Deregulation in the Victorian Egg Industry: a reply, 54(3), December.
- ALSTON, J. M., S. T. NGUYEN and A. W. TUNSTALL, Assessing Accuracy of Livestock Market Reporters: some evidence on pigs in Victoria, 54(1), April, 7-17.
- BHATI, U. N. *see* Trewin and Bhati.
- BROWN, C. G. and R. G. DRYNAN, On some aspects of Organisational Efficiency in the Queensland Cattle Slaughtering Industry, 54(2), August.
- DRYNAN, R. G., *see* Brown and Drynan.
- KENNEDY, J. O. S., Rules for Optimal Fertilizer Carryover: an alternative explanation, 54(2), August.
- MUIR, A. M., *see* Vere and Muir.
- NGUYEN, S. T., *see* Alston, Nguyen and Tunstall.
- THROSBY, C. D., Agriculture in the Economy: The evolution of economists' perceptions over three centuries, 54(3), December.
- TREWIN, R. and U. N. BHATI, Consequences of Deregulation in Victorian Egg Industry: a comment, 54(3), December.
- TUNSTALL, A. W., *see* Alston, Nguyen and Tunstall.

- VERE, D. T. and A. M. MUIR, Pasture Improvement Adoption in South-Eastern New South Wales, 54(1), April, 19-32.

### Forum

- BOND, G., The Farmers' View of New South Wales Rural Planning Policy, 54(3), December.
- BOSS, A., The Justification for Rural Planning, 54(3), December.
- DRYNAN, R. G., On Resolving Multiple Optima in Linear Programming, 54(2), August.
- HAWKINS, C. A., The Conservation of Agricultural Land and the Realities of Farm Economics: a case study in the fragmentation of good agricultural land, 54(3), December.
- MUSGRAVE, W. F., Should Agricultural Land be Protected from Sub-Division? – economic considerations, 54(3), December.

### Book Reviews

- ALVAREZ, S., R. A. LEVINS and S. M. SMILEY (1985), *Micro-Computers as Management Tools in the Sugar Cane Industry*, 54(1), April, 52-54 (M. K. Wegener).
- de GRAAFF, J. (1986), *The Economics of Coffee*, 54(2), August, (D. L. Godyn).
- DUNCAN, T. and J. FOGARTY (1986), *Australia and Argentina: on parallel paths*, 54(1), April, 51-52 (P. Allan).