

Volume 22

Agricultural Economics & Agriculture in Economic Development

**Economics Reading Lists,
Course Outlines, Exams,
Puzzles & Problems**

Volume 22

**Agricultural Economics &
Agriculture in
Economic Development**

**Economics Reading Lists,
Course Outlines, Exams,
Puzzles & Problems**



Compiled by Edward Tower, *Duke University*, August 1990

NOTES TO USERS AND POTENTIAL CONTRIBUTORS

These teaching materials are drawn from both undergraduate and graduate programs at 93 major colleges and universities. They are designed to widen the horizons of individual professors and curriculum committees. Some include suggestions for term-paper topics, and many of the lists are useful guides for students seeking both topics and references for term papers and theses. Thus, they should enable faculty members to advise students more effectively and efficiently. They will also be useful to prospective graduate students seeking more detailed information about various graduate programs; to those currently enrolled in programs who are preparing for field examinations; and to librarians responsible for acquisitions in economics. Finally, they may interest researchers and administrators who wish to know more about how their own work and the work of their department is being received by the profession.

The exams, puzzles and problems include both undergraduate and graduate exams contributed by economics departments and individual professors. They should be especially useful to professors making up exams and problem sets and to students studying for comprehensive exams. They may also serve as the focus for study groups.

From time to time we will reprint updated and expanded versions. Therefore, we would welcome new or updated teaching materials, especially those which compliment material in this collection or cover areas we missed. Potential contributors should contact Ed Tower, Economics Department, Duke University, Durham, North Carolina 27706, U.S.A.

While Eno River Press has copyrighted the entire collection, authors of the various parts retain the right to reproduce and assign the reproduction of their own materials as they choose. Thus, anyone wishing to reproduce particular materials should contact the author of them. Similarly, those wishing to make verbatim use of department-wide examinations, except as teaching materials for one's own class, should contact the department chairperson concerned.

Acknowledgement

The associate compilers for this series are Cliff Carrubba, Maia Sisk, and Ron Temple. Cliff is a senior at Duke, majoring in Economics and Political Science. Maia is a senior at Duke, majoring in Economics and Computer Science. Ron is a graduate student at Harvard's John F. Kennedy School of Government. Andy Seamons, Kathy Shelley, and Geoff Somes also provided important help with production of the volumes. The cover was designed by the Division of Audiovisual Education, Duke University, and the volumes were printed by Multiprint, Inc., New York.

Eno River Press, Inc.©1990. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of Eno River Press.

Eno River Press
Box 4900, Duke Station
Durham, North Carolina 27706 U.S.A.

ISBN for this volume: 0-88024-150-0
ISBN Eno River Press for this series: 0-88024-128-4
Library of Congress Catalog Number: 90-082701

AGRICULTURAL ECONOMICS & AGRICULTURE IN ECONOMIC DEVELOPMENT

Contents

KYM ANDERSON, <i>University of Adelaide</i> Agricultural Economics III, U	5
ROBERT H. BATES, <i>Duke University</i> The Political Economy of Agricultural Development, G	16
PETER BERCK, <i>University of California at Berkeley</i> Land Economics, U	25
MAX R. LANGHAM, <i>University of Florida</i> Economic Development & Agriculture, G	27
JEFFREY M. PERLOFF, <i>University of California at Berkeley</i> Microeconomic Theory with Applications to Agriculture & Natural Resources, U	41
Production, Industrial Organization and Regulation in Agriculture, G	44
GORDON C. RAUSSER AND P. ZUSMAN, <i>University of California at Berkeley</i> Public Policy in Agriculture and Natural Resources, G	63
VERNON W. RUTTAN, <i>University of Minnesota</i> Technology and Development, U&G	72
Economics of World Agriculture, G	110
ELISABETH SADOULET AND ALAIN DE JANVRY, <i>University of California at Berkeley</i> Agriculture in Economic Development, G	125
ROBERT D. STEVENS, <i>Michigan State University</i> Agricultural and Rural Development in Low Income Nations, U	136
C. PETER TIMMER, <i>Harvard Institute for International Development</i> The World Food System--An Economic Perspective, U&G	150
MICHAEL K. WOHLGENANT, <i>North Carolina State University</i> Consumption, Demand, & Market Interdependencies, G	152
DAVID ZILBERMAN, <i>University of California at Berkeley</i> Production, Industrial Organization, and Regulation in Agriculture, R&E, G	166
UNIVERSITY OF CHICAGO Agricultural Economics Preliminary Exams, G	187

* * *

U = Undergraduate G = Graduate
R&E = Reading Lists & Exams and/or Problems

UNIVERSITY OF ADELAIDE8178 AGRICULTURAL ECONOMICS IIILecturer in 1990

Kym Anderson
Room G36, Napier Building
Telephone: 228 5579

Office hours

11:00 - 12:30 Monday and Friday,
or by appointment.

Welcome!

This is a course on the nature, causes and effects of structural transformation in growing economies. While there will be some emphasis on Australian agriculture, the use of an open economy, general equilibrium framework ensures that the analytical methods employed have general applicability.

Lectures are twice a week, on Mondays and Wednesdays at 10.10am in Room L10. Tutorials are once a week.

Assessment

Tutorials and assignments are an integral part of the course, and so bear a 20 per cent weighting in the final assessment. An article review due just prior to Easter (April 12) will count 10 per cent, an essay due May 18 will count 20 per cent, and the remaining 50 per cent will be from the three-hour exam in June.

Background Readings

Since there is no suitable textbook, various books and journal articles have to be used. Readings will be added to the attached list during the year. Useful background books on Australian agriculture include the following:

Campbell, K.O., (1980), Australian Agriculture: Reconciling Change and Tradition, Melbourne: Longman Cheshire.

Campbell, K.O., and B.S. Fisher (1982), Agricultural Marketing and Prices (second edition), Melbourne: Longman Cheshire.

Hefford, R.H., (1985), Farm Policy in Australia, St. Lucia: University of Queensland Press.

Williams, D.B., (ed.) (1982), Agriculture in the Australian Economy (second edition), Sydney: Sydney University Press, especially chapters 8, 15 and 18.

A number of analyses of Australian agricultural policies in the 1960s are available in:

Throsby, C.D. (ed.) (1972), Agricultural Policy, Ringwood: Penguin Books.

A more contemporary policy analysis is in:

Balderstone, J. et al. (1982), Agricultural Policy: Issues and Options for the 1980s, Canberra: Australian Government Publishing Service.

For a stinging critique of regulatory policies affecting Australia's farm industries, read and re-read the excellent book by:

Sieper, E. (1982), Rationalising Rustic Regulation, Sydney: Centre for Independent Studies.

See also:

Edwards, G.W. and A.S. Watson (1978), "Agricultural Policy", Ch. 4 in Surveys of Australian Economics (Vol. 1), edited by F.H. Gruen, Sydney: Allen and Unwin.

An up-to-date source of data and commodity outlook information is:

Australian Bureau of Agricultural and Resource Economics, Agriculture and Resources Quarterly. See also the Bureau's Rural Industry in Australia (1983) and Commodity Statistical Bulletin (issued in December each year).

For the latest research papers in the profession other than in standard economics journals, refer to:

Australian Journal of Agricultural Economics

American Journal of Agricultural Economics

European Review of Agricultural Economics

Journal of Agricultural Economics (British)

Review of Marketing and Agricultural Economics (N.S.W. Department of Agriculture)

Agricultural Economics (the International Association's journal)

An excellent book on the economics of agriculture and agricultural policy in industrial countries generally is:

Johnson, D.G. (1973), World Agriculture in Disarray, London: Fontana.

And the classic book on the economics of agriculture in poor countries is:

Schultz, T.W. (1964), Transforming Traditional Agriculture, New Haven: Yale University Press.

Both of these books need to be read several times to get the most out of them.

COURSE OUTLINE

1. Agriculture in a Growing Economy
 - 1.1 The nature of the structural transformation
 - 1.2 Reasons for agriculture's relative decline
 - 1.3 Effects on agriculture's comparative advantage
2. Sources of Agricultural Productivity Growth
 - 2.1 Introduction
 - 2.2 Agricultural research
 - 2.3 Education in rural areas
3. Farm Adjustments to Economic Growth
 - 3.1 Adjustments by farmers
 - 3.2 Adjustment assistance policies
4. Price and Trade Policies Affecting Australian Farmers
 - 4.1 Domestic agricultural policies
 - 4.2 Domestic non-agricultural policies
 - 4.3 Agricultural policies of other countries
5. The Political Economy of Agricultural Price and Trade Distortions

READING LIST

- * Starred items are required readings and are available in the Napier Birks Room.

If you haven't already done so, read Williams (1982, Chapter 1) for a sense of history of agriculture's changing role in the Australian economy; ABARE's Rural Industry in Australia (1983, Chapters 1-3) for a contemporary picture and brief summary of the physical aspects of Australian agriculture; and Johnson (1973, Chapters 1-3) for a succinct introduction to agricultural policy problems globally (to be analysed later in the course). All are on reserve in the Barr Smith Library.

1. Agriculture in a Growing Economy
 - 1.1 The Nature of the Structural Transformation
 - *Johnson, D.G. (1973), World Agriculture in Disarray, London: Fontana, Chapter 4.
 - *Johnston, B.F. and P. Kilby (1975), Agriculture and Structural Transformation, New York: Oxford University Press, Chapter 2.
 - *Freebairn, J.W. (1987), "The Natural Resource Industries", Chapter 6 in The Australian Economy in the Long Run, edited by R. Maddock and I.W. McLean, Cambridge: Cambridge University Press.

*Stoeckel, A. and G. Miller (1982), "Agriculture in the Economy", Chapter 8 in Agriculture in the Australian Economy, edited by D.B. Williams, Sydney: Sydney University Press.

Kuznets, S.S. (1971), Economic Growth of Nations: Total Output and Production Structure, Cambridge: Harvard University Press. (This is THE classic reference on the quantitative economic history of growth and structural change.)

1.2 Reasons for Agriculture's Relative Decline

*Johnson, D.G. (1973), World Agriculture in Disarray, London: Fontana, Chapter 5.

*Anderson, K. (1987), "On Why Agriculture Declines With Economic Growth", Agricultural Economics 1(3): 195-207, June.

*Freebairn, J.W., "The Natural Resource Industries", K. Anderson, "Tariffs and the Manufacturing Sector", and M. Carter, "The Service Sector", Chapter 8 in The Australian Economy in the Long Run, edited by R. Maddock and I.W. McLean, Cambridge University Press, 1987.

*Anderson, K. (1990), Changing Comparative Advantages in China: Effects on Food, Feed and Fibre Markets, Paris: OECD Development Centre (forthcoming), Ch. 2.

Jarrett, F.G. and K. Anderson (1989), Growth, Structural Change and Economic Policy in Papua New Guinea: Implications for Agriculture, Pacific Policy Paper No. 5, Canberra: National Centre for Development Studies, Ch. 2.

1.3 Effects on Agriculture's Comparative Advantage

*Anderson, K. (1983), "Economic Growth, Comparative Advantage and Agricultural Trade of Pacific Rim Countries", Review of Marketing and Agricultural Economics 51(3): 231-48, December.

*Snape, R.H. (1977), "Effects of Mineral Development on the Economy", Australian Journal of Agricultural Economics 21(3): 147-156, December.

*Corden, W.M. (1984), "Booming Sector and Dutch Disease Economics: Survey and Consolidation", Oxford Economic Papers 36: 359-80.

*Stoeckel, A. (1979), "Some General Equilibrium Effects of Mining Growth on the Economy", Australian Journal of Agricultural Economics 23(1): 1-22, April.

*Anderson, K. (1990), Changing Comparative Advantages in China: Effects on Food, Feed and Fibre Markets, Paris: OECD Development Centre (forthcoming), Ch. 2.

Krueger, A.O. (1977), "Growth, Distortions and Patterns of Trade Among Many Countries", Princeton Studies in International Finance No. 40, Princeton University.

Cook, L.H. and E. Sieper (1984), "Minerals Sector Growth and Structural Change", Ch. 3 in The Minerals Sector and the Australian Economy, edited by L.H. Cook and M.G. Porter, Sydney: Allen and Unwin.

Anderson, K. and R. Tyers (1987), "Economic Growth and Market Liberalization in China: Implications for Agricultural Trade", The Developing Economies 25(2): 124-51, June.

2. Sources of Agricultural Productivity Growth

2.1 Introduction

*Schultz, T.W. (1964), Transforming Traditional Agriculture, New Haven: Yale University Press, esp. Chapter 9.

*Schultz, T.W. (1971), "The Unsettled Question of Technical Change", Chapter 2 in his Investment in Human Capital, New York: Columbia University Press.

*Johnson, H.G. (1964), "Towards a Generalized Capital Theory Approach to Economic Development", in The Residual Factor in Economic Growth, Paris: OECD.

*Griliches, Z. (1963), "The Sources of Measured Productivity Growth: U.S. Agriculture, 1940-1960", Journal of Political Economy 71(4): 331-346, August.

*Peterson, W. and Y. Hayami (1977), "Technical Change in Agriculture", pp. 497-540 in A Survey of Agricultural Economics Literature, edited by L.R. Martin, Minneapolis: University of Minnesota Press.

Schultz, T.W. (1980), "Nobel Lecture: The Economics of Being Poor", Journal of Political Economy 88(4): 639-51, August.

Solow, R.M. (1957), "Technical Progress and the Aggregate Production Function", Review of Economics and Statistics 39: 312-320.

Denison, E.F. (1962), The Sources of Economic Growth and the Alternatives Before Us, New York: Committee on Economic Development.

Jorgenson, D.W. and Griliches, Z. (1967), "The Explanation of Productivity Change", Review of Economic Studies 34: 249-283.

Kelley, A.C. and J.W. Williamson (1973), "Sources of Growth Methodology in Low-income Countries: A Critique", Quarterly Journal of Economics 87(1): 138-47, February.

2.2 Agricultural Research

*Griliches, Z. (1964), "Research Expenditure, Education and the Aggregate Agricultural Production Function", American Economic Review 54(4): 961-974, December.

*Lindner, R.K. and F.G. Jarrett (1978), "Supply Shifts and the Size of Research Benefits", American Journal of Agricultural Economics 60(1): 48-58, February.

- *Edwards, G.W. and J.W. Freebairn (1984), "The Gains from Research into Tradable Commodities", American Journal of Agricultural Economics 66(1): 41-49, February.
- *Jarrett, F.G. (1985), "Sources and Models of Agricultural Innovation in Developed and Developing Countries", Agricultural Administration 18: 217-34.
- *Thirtle, C.G. (1985), "The Macroeconomic Approach to Induced Innovation: A Reformulation of the Hayami and Ruttan Model", Manchester School of Economic and Social Studies 53(3): 263-79, September.
- *Kislev, Y. and W. Peterson (1981), "Induced Innovations and Farm Mechanization", American Journal of Agricultural Economics 63(3): 562-65, August.
- Nelson, R.R. (1959), "The Simple Economics of Basic Scientific Research", Journal of Political Economy 67(3): 297-306, June.
- Davis, J.S., P.A. Oram and J.G. Ryan (1987), Assessment of Agricultural Research Priorities: An International Perspective, Canberra: Australian Centre for International Agricultural Research.
- Stigler, G.J. and G.S. Becker (1977), "De Gustibus Non Est Disputandum", American Economic Review 67(2): 76-90, March.
- Jaffe, A.B. (1989), "Real Effects of Academic Research," American Economic Review 79(5): 957-70, December.
- Alston, J.M., G.W. Edwards and J.W. Freebairn (1988), "Market Distortions and Benefits from Research", American Journal of Agricultural Economics 70(2): 281-88, May.
- Jarrett, F.G. (1985), "Sources and Models of Agricultural Innovation in Developed and Developing Countries", Agricultural Administration 18: 217-34.
- Kawagoe, T., K. Otsuka and Y. Hayami (1986), "Induced Bias of Technical Change in Agriculture: The United States and Japan, 1880-1980", Journal of Political Economy 94(3): 523-44, June.
- Hayami, Y. and V.W. Ruttan (1985), Agricultural Development: An International Perspective, Baltimore: Johns Hopkins University Press (Revised and expanded edition), especially Chapters 2-5.
- Binswanger, H.P., V.W. Ruttan and others (1978), Induced Innovation: Technology, Institutions and Development, Baltimore: Johns Hopkins University Press, especially Chapters 2 and 3.
- Fishel, W. (ed.) (1971), Resource Allocation in Agricultural Research, Minneapolis: University of Minnesota Press.
- Ruttan, V.W. (1983), Agricultural Research Policy, Minneapolis: University of Minnesota Press.

2.3 Education in Rural Areas

- *Schultz, T.W. (1975), "The Value of the Ability to Deal with Disequilibria", Journal of Economic Literature 13(3): 827-846, September.
- *Huffman, W. (1974), "Decision-Making: the Role of Education", American Journal of Agricultural Economics 56(1): 87-97, February.
- *Welch, F. (1970), "Education in Production", Journal of Political Economy 78(1): 35-59, January.
- *Sexton, R.N. (1976), "Labour Mobility in the Australian Rural Workforce", Quarterly Review of Agricultural Economics 29(2): 112-36, April.
- *Schultz, T.W. (1972), "The Increasing Economic Value of Human Time", American Journal of Agricultural Economics 54(5): 843-50, December.
- Huffman, W. (1978), "Assessing Returns to Agriculture Extension" American Journal of Agricultural Economics 60(5): 969-75, December.
- Schultz, T.W. (1973), "The Education of Farm People: An Economic Perspective", pp. 50-68 in Foster and Sheffield (eds.), Education and Rural Development, (World Yearbook of Education 1974), London: Evans Bros.
- Schultz, T.W. (1968), Economic Growth and Agriculture, New York: McGraw Hill.
- Schultz, T.W. (1981), Investing in People: The Economics of Population Quality, Berkeley: University of California Press.
- Becker, G.S. (1975), Human Capital (2nd edition), New York: Colombia University Press.
- Linder, S.B. (1970), The Harried Leisure Class, New York: Columbia University Press.
- Becker, G.S. (1965), "A Theory of the Allocation of Time", Economic Journal 75: 493-517, September. This and a number of related papers are reprinted in Becker's The Economic Approach to Human Behaviour, Chicago: University of Chicago Press, 1976.
- Schultz, T.W. (ed.) (1974), Economics of the Family, Chicago: University of Chicago Press for the NBER.
- Psacharopoulos, G. (1985), "Returns to Education: A Further International Update and Implications", Journal of Human Resources 20(4): 583-604, Fall.
- Psacharopoulos, G. and M. Woodhall (1985), Education for Development: An Analysis of Investment Choices, New York: Oxford University Press.
- Jamison, D.T. and L.J. Lau (1982), Farmer Education and Farm Efficiency, Baltimore: Johns Hopkins University Press.

3. Farm Adjustments to Economic Growth

3.1 Adjustments by Farmers

- *Johnson, D.G. (1973), World Agriculture in Disarray, London: Fontana, Chapters 4 and 5.
- *Schultz, T.W. (1972), "The Increasing Economic Value of Human Time", American Journal of Agricultural Economics 54(5): 843-50, December.
- *Riethmuller, P.C. and N.D. Spillman (1978), "Off-Farm Employment in the Grazing Industry", Quarterly Review of the Rural Economy pp. 44-47, November.
- *Robinson, C., P. McMahon and J. Quiggan (1982), "Labour Supply and Off-farm Work by Farmers: Theory and Estimation", Australian Journal of Agricultural Economics 26(1): 23-38, April.
- Herd, R.W. and W.W. Cochrane (1966), "Farm Land Prices and Farm Technological Change", Journal of Farm Economics 48(2): 243-63, May.
- Kingma, O.T. and S.N. Samuel (1977), "An Economic Perspective of Structural Adjustment in the Rural Sector", Quarterly Review of Agricultural Economics 30(3): 201-215, July.
- Hayami, Y. and W. Peterson (1972), "Social Returns to Public Information Services: Statistical Reporting of U.S. Farm Commodities", American Economic Review 62(1): 119-130, March.
- Huffman, W.E. (1980), "Farm and Off-farm Work Decisions: The Role of Human Capital", Review of Economics and Statistics 62(1): 14-23, February.
- Sumner, D.A. (1982), "The Off-farm Labor Supply of Farmers", American Journal of Agricultural Economics 64(3): 499-509, August.
- Riethmuller, P.C. and N.D. Spillman (1978), "Off-farm Employment in the Grazing Industry", Quarterly Review of the Rural Economy pp. 44-47, November.
- Tubman, W. (1977), "A Note on Off-farm Income of Farm Families in Australia", Australian Journal of Agricultural Economics 21(3): 209-14, December.
- Kada, R. (1980), Part-time Family Farming: Off-farm Employment and Farm Adjustment in the United States and Japan, Tokyo: Center for Academic Publications.
- Perkins, B.P. (1973), "Farm Income and Labour Mobility" (in Canada), American Journal of Agricultural Economics 55(5): 913-920, December.
- Standen, B.J. and W.F. Musgrave (1968), "Agricultural Adjustment in Australia", reprinted as Chapter 4 in Agricultural Policy, edited by C.D. Throsby, Melbourne: Pelican Books.

3.2 Adjustment Assistance Policies

- *Schultz, T.W. (1961), "A Policy to Redistribute Losses from Economic Progress", Journal of Farm Economics 43(3): 554-65, August.
- *Industries Assistance Commission (1977), Some Issues in Structural Adjustment; (1983), Assistance to Australian Agriculture, Appendix 3; and (1984) Rural Adjustment (Report No. 344), Canberra: Australian Government Publishing Service.
- *Balderstone Report (1982), Agricultural Policy: Issues and Options for the 1980s, Canberra: Australian Government Publishing Service, pp. 66-68.
- Threlfell, P. (1977), "Government Reconstruction and Adjustment Assistance Measures in the Australian Rural Sector", Quarterly Review of Agricultural Economics 30(3): 172-200, July.
- The Treasury (1978), Flexibility, Economic Change and Growth, Canberra: Australian Government Publishing Service.
- Huffman, W.E. (1985), "Human Capital, Adaptive Ability, and the Distributional Implications of Agricultural Policy", American Journal of Agricultural Economics 67(2): 429-34, May.

4. Price and Trade Policies Affecting Australian Farmers

4.1 Domestic Agricultural Policies

- *Industries Assistance Commission (1983), Assistance to Australian Agriculture and (1987), Assistance to Agricultural and Manufacturing Industries, Canberra: Australian Government Publishing Service.
- *Sieper, E. (1982), Rationalising Rustic Regulation, Sydney: Centre for Independent Studies.
- *Parmenter, B.R., D. Sams and D.T. Vincent (1981), "Who Pays for Home Consumption Pricing Schemes? Economics Record 57(157): 168-79, June.
- *Balderstone Report (1982), Agricultural Policy: Issues and Options for the 1980s, Canberra: Australian Government Publishing Service, Chapter 5.
- *Martin, W. (1989), "Australian Agricultural Policy 1983-1988" CEPR Discussion Paper No. 217, ANU, Canberra, November.
- Corden, W.M. (1971), The Theory of Protection, London: Oxford University Press, especially Chapters 1-3.
- Ilaszler, H. and D. Parsons (1987), "The Price Adjustment Gap and World Agricultural Policy Reform", Quarterly Review of the Rural Economy 9(2): 177-88, June.

4.2 Domestic Non-agricultural Policies

- *Harris, S. (1975), "Tariff Compensation: Sufficient Justification for Assistance to Australian Agriculture?", Australian Journal of Agricultural Economics 19(3): 131-45, December.
- *Lloyd, P.J. (1975), "Tariff Compensation: An Undesirable Policy", Australian Journal of Agricultural Economics 19(3): 146-53, December.
- *Warr, P.G. (1978), "The Case Against Tariff Compensation", Australian Journal of Agricultural Economics 22(2): 85-98, August.
- *Parmenter, B.R. (1986), "What Does Manufacturing Protection Cost Farmers? A Review of Some Recent Australian Contributions", Australian Journal of Agricultural Economics 30(2 and 3): 118-27, August/December.
- *Lerner, A.P. (1936), "The Symmetry Between Import and Export Taxes", Economica 3(11): 306-13, August.
- *Anderson, K. (1987), "Tariffs and the Manufacturing Sector", Chapter 7 in The Australian Economy in the Long Run, edited by R. Maddock and I.W. McLean, Cambridge: Cambridge University Press.
- *O'Mara, P., D. Carland and R. Campbell (1980), "Exchange Rates and the Farm Sector", Quarterly Review of the Rural Economy 2(4): 357-67, December.
- *Dwyer, J. and L.P. O'Mara (1988), "Measuring Australia's Competitiveness", Quarterly Review of the Rural Economy 10(1): 54-59, March.
- *O'Mara, L.P., N.A. Wallace and H. Meshios (1987), "The Current Account, Monetary Policy, Market Sentiment and the Real Exchange Rate: Some Implications for the Farm Sector," Australian Journal of Agricultural Economics 31(3): 219-41, December.

4.3 Agricultural Policies of Other Countries

- *Johnson, D.G. (1973), World Agriculture in Disarray, London: Fontana, Chapte: 9.
- *Johnson, D.G. (1975), "World Agriculture, Commodity Policy and Price Variability", American Journal of Agricultural Economics 57(5): 823-28, December.
- *Anderson, K. and R. Tyers (1986), "Agricultural Policies of Industrial Countries and Their Effects on Traditional Food Exporters", Economic Record 62(179): 385-99, December.
- *Tyers, R. and K. Anderson (1988), "Liberalising OECD Agricultural Policies in the Uruguay Round: Effects on Trade and Welfare", Journal of Agricultural Economics 39(2): 192-216, May.

- Valdes, A. and J. Zeitz (1980), Agricultural Protection in OECD Countries: Its Cost to Less Developed Countries, Research Report 21, Washington D.C.: International Food Policy Research Institute.
- Anderson, K. (1983), "Growth of Agricultural Protection in East Asia", Food Policy 8(4): 327-36, November.
- Stoeckel, A. (ed.) (1989), Macroeconomic Consequences of Farm-support Policies, Durham: Duke University Press.
- Bureau of Agricultural Economics (1985), Agricultural Policies in the European Community, Canberra: Australian Government Publishing Service.
- Organisation for Economic Cooperation and Development (1987), National Policies and Agricultural Trade, Paris: OECD.
- Anderson, K. and R. Tyers (1990), Global Effects of Liberalizing Trade in Farm Products, Thames Essay No. 55, London: Gower for the Trade Policy Research Centre (forthcoming).

5. The Political Economy of Agricultural Price and Trade Distortions

- *Anderson, K., Y. Hayami and Others (1986), The Political Economy of Agricultural Protection, Sydney: Allen and Unwin, esp. Chapters 1, 3 and 4.
- *Anderson K. (1989), "Rent-seeking and Price-distorting Policies in Rich and Poor Countries", Seminar Paper No. 428, Institute for International Economic Studies, University of Stockholm, January.
- Johnson, D.G. (1973), World Agriculture in Disarray, London: Fontana, Chapter 1.
- Schultz, T.W. (ed.) (1978), Distortions of Agricultural Incentives, Bloomington: Indiana University Press, pp. 3-23.

Kym Anderson
February 1990

Spring Semester, 1990
Duke University

Robert H. Bates
Room 307
Thursday 7-9:30p
Phone: 684-6189

THE POLITICAL ECONOMY OF AGRICULTURAL DEVELOPMENT

Part I: Macro-perspectives

Week One: The Role of Agriculture in Development

Bruce Johnson and John W. Mellor, "The Role of Agriculture in Economic Development, American Economic Review, September 1961.

Simon Kuznets, "Economic Growth and the Contribution of Agriculture, Agriculture Development and Economic Growth, Cornell University Press, 1967.

C. Peter Timmer and Walter P. Falcon, Food Policy Analysis, Chapter 2.

Recommended:

Michael P. Todaro, Economic Development in the Third World, Chapters 3 and 4.

Yujiro Hayami, "Rice Policy in Japan's Economic Development, American Journal of Agricultural Economics 54, 1 (February 1972): pp. 19-31.

Kim Anderson and Yujiro Hayami, The Political Economy of Agricultural Protection: East Asia in International Perspective (Boston: Allen and Unwin, 1986).

T.W. Schultz, "On Economics and Politics of Agriculture, in T.W. Schultz, ed., Distortions of Agricultural Incentives (Bloomington: Indiana University Press, 1978).

Robert H. Bates and William P. Rogerson, "Agriculture in Development: A Coalitional Analysis," Public Choice 35 (1980): 513-527.

Markos Mamalakis, "The Theory of Sectorial Clashes," Latin American Research Review 4 (1969): 9-47.