

## **V Complete CV with Publications for John W. Mellor**

**Name:** John Williams Mellor

**Place of Birth:** Paris, France (now U.S. citizen)

**University Education:** Ph.D. Cornell University, Agricultural Economics, Diploma in Agricultural Economics (with distinction), Oxford University, M. Sc. Cornell University, Agricultural Economics, 1951. B.Sc.(with distinction) Cornell University, 1950.

**Employment:** President, John Mellor Associates, Inc. (23 years); Vice-President, Abt Associates, Inc (8 years, overlapped preceding); Director, International Food Policy Research Institute (16 years); Chief Economist, and Associate Assistant Administrator for Policy Development and Analysis, US Agency for International Development, Washington, D. C (2 years); Cornell University (23 years) Professor of Economics, Agricultural Economics, Asian Studies, Director, Program on Comparative Economic Development, Acting Director and Associate Director Center for International Studies; farmer .

**Other Experience:** A small selection.

Member, Board of Directors of the International Fund for Agricultural Research; Member, BIFAD Task Force on Food and Agricultural Development and Cooperation; Board on Agriculture, National Research Council, Washington, D.C.; Member, Agricultural Credit Review Committee, Reserve Bank of India, November; Advisory Group - Agricultural Sector Study, African Development Bank, Chairman, Directors General of the International Agricultural Research Centers (CGIAR); Member, Council for Agricultural Science and Technology (CAST) task force on the project, "The Long-Term Viability of U.S. Agriculture," Member, Board of Directors, Overseas Development Council; Chairman, Mekong Development Panel, Southeast Asia Development Advisory Group of the Asia Society; Director of Research, 20th Century Fund Project on India, 1970-72; Member, Board and Executive Committee, International Voluntary Services, Washington, 1965-75; numerous consulting assignments advising governments and aid agencies.

### **Awards:**

1999 Honorable mention recipient of the award in the Quality of Communication by the AAEA for the publication, Agricultural Price Policy for Developing Countries, edited with Raisuddin Ahmed.

1987 Recipient of the Outstanding Alumni Award, Cornell University, CALS, Ithaca, New York, October 9, 1987.

1985 The first social scientist awarded the Wihuri International Prize—given by the Wihuri Foundation for International Prizes in Helsinki, Finland in October 1985, in recognition of "constructive work which has remarkably promoted and developed the securing of nutrient supply for mankind."

1987 Recipient of the 1987 Presidential End Hunger Award (White House, USA), October 15, 1987

1986 winner of award for Publication of Enduring Quality by the American Agricultural Economics Association for his paper co-authored with Bruce F. Johnston, "The Role of Agriculture in Economic Development," which appeared in The American Economic Review, September 1961

1978 winner of award for Publication of Enduring Quality by the American Agricultural Economic Association for the book, The Economics of Agricultural Development. Ithaca: Cornell University Press, 1966.

1967 winner of award for Best Published Research by the American Agricultural Economics Association for the paper "Toward a Theory of Agricultural Development." in *Agricultural Development and Economic Growth*, edited by Herman M. Southworth and Bruce F. Johnston. Ithaca, NY: Cornell University Press, 1967.

Fellow, American Agricultural Economics Association, 1980.

Fellow, American Academy of Arts and Sciences, 1977.

Fellow, American Association for the Advancement of Science

## **RECENT PUBLICATIONS'**

### **Journal Articles**

The Impact of Growth in Small Commercial Farm Productivity on Rural Poverty Reduction (with Sohail Malik, World Development, March, 2017

High rural Population Density Africa – What are the Growth Requirements and Who Participates? Food Policy, Special Issue on High Population Density Africa, Spring 2014

Why Agriculture Remains a Viable Means of Poverty Reduction in Sub-Saharan Africa: The Case of Ethiopia, (with Paul Dorosh) Development Policy Review, July 2013

Why Does Agricultural Growth Dominate Poverty Reduction in Low- and Middle Income Countries? (with Chandrasekhar Ranade) The Pakistan Development Review, Summer, 2006

### **Conference Papers**

Coffee Institutional Structures – International Experience in the Context of Ethiopia, Paper presented at Ministry of Agriculture Conference on National Institutional Structure for Coffee, Addis Ababa, June 2013.

Agricultural Finance Principles Drawn from International Experience, paper presented at Ministry of Agriculture conference on development of an institutional financial system for the small commercial farmer, Addis Ababa, January 2013.

Critical Issues for Fertilizer Growth Policy, paper presented at Ministry of Agriculture conference on policies for accelerating growth in fertilizer use, Addis Ababa, June 2012

### **A. Books:**

*Agriculture and the Economic Transformation*, Palgrave (MacMillan), New York forthcoming 2017

*Agriculture on the Road to Industrialization*. John W. Mellor (ed). Baltimore, MD: The Johns Hopkins University Press, 1995.

*Lectures on Agricultural Growth and Employment: An Equitable Growth Strategy and its Knowledge Needs*. PIDE Lectures in Development Economics No. 7. Pakistan: Pakistan Institute of Development Economics, 1988. Based on a series of lectures delivered at the Pakistan Institute of Development Economics, Islamabad, Pakistan, December 14, 1987.

*Agricultural Price Policy for Developing Countries*. John W. Mellor and Raisuddin Ahmed (eds). Baltimore, MD: The Johns Hopkins University Press, 1988.

*Accelerating Food Production Growth in Sub-Saharan Africa*, John W. Mellor, Christopher L. Delgado, Malcolm J. Blackie (eds). Baltimore, MD: The Johns Hopkins University Press, 1987.

*Agricultural Change and Rural Poverty: Variations on a Theme* by Dharm Narain, John W. Mellor and Gunvant M. Desai (eds). Baltimore, MD: The Johns Hopkins University Press, 1985.

*India: A Rising Middle Power*, John W. Mellor (ed). Boulder, Colorado: Westview Press, 1979.

*The New Economics of Growth—A Strategy for India and the Developing World*, A Twentieth Century Fund Study. Ithaca, New York: Cornell University Press, 1976.

*Developing Rural India: Plan and Practice* (with Thomas F. Weaver, Uma J. Lele and Sheldon R. Simon). Ithaca, New York: Cornell University Press, 1968.

*The Economics of Agricultural Development*. (Winner of award in 1978 by the American Agricultural Economics Association for "his publication of enduring quality"). Ithaca, New York: Cornell University Press, 1966.

**B. Included in Books of Readings (excluding Chapters in Books listed above)**

"Agriculture." In *Handbook of Economic Development*, (ed) by Dominick Salvatore and Enzo Grilli. New York: Fordham University (1992).

The Role of Agriculture in Development." In *Transnational Law and Contemporary Problems Journal*. Iowa: University of Iowa, College of Law Press, fall 1991.

"Food Aid and the Development in the MADIA Countries," with Rajul Pandya-Lorch. In *Aid to African Agriculture: Lessons from Two Decades of Donor Experience*, edited by Uma Lele. Baltimore: The Johns Hopkins University Press ( January 1992).

"Prospects for U.S. Agricultural Exports in the Pacific: The Role of Fast-Growing Countries," with Yvonne Ying. Paper prepared for the Symposium sponsored by the International Agricultural Trade Research Consortium on Agriculture and Trade in the Pacific: Towards the 21st Century held at Honolulu, Hawaii in August 1990.

"Agriculture in Economic Development: Theories, Findings, and Challenges in an Asian Context" with Mohinder S. Mudahar. In *A Survey of Agricultural Economic Literature*, edited by Lee Martin. American Agricultural Economists Association's Review of Post-war Literature. Minneapolis: University of Minnesota Press (November 1991).

- "An Idea That Works—The Green Revolution in India." In *Hunger 1992: Second Annual Report on the State of World Hunger*. Washington, D.C.: Bread for the World Institute on Hunger and Development (October 1991).
- "Food Policy, Food Aid and Structural Adjustment Programmes." In *Why Food Aid? Surplus Disposal, Development Assistance and Basic Needs*. St. Paul, Minnesota: University of Minnesota, December 1990.
- "Ending Hunger: An Implementable Program for Self-Reliant Growth," with Laura Henderson. In *World Food Day...Food for the Future* at the Hearing before the Select Committee on Hunger of the U.S. House of Representatives (Serial No. 101-25) held in Washington on October 16, 1990. Washington: U.S. Government Printing Office, 1991.
- "Ending Hunger: An Implementable Program for Self-Reliant Growth," in *The World Food Crisis: Food Security in Comparative Perspective*, edited by J.I. Hans Bakker. Canada: Canadian Scholars' Press Inc., 1990. Also, paper earlier presented at the World Food Council Consultative Group meeting on the Cyprus Initiative, Paris, France (December 20, 1988).
- "Third World Economic Development and Its Consequences for Agriculture." *U.S. Agriculture and Third World Economic Development: Critical Interdependency*. Washington, D.C.: National Planning Association, February 1987.
- "The Changing Roles of Multilateral and Bilateral Foreign Assistance" with William A. Masters. In *Transitions in Development: The Role of Aid and Commercial Flows*, edited by U. Lele and I. Nabi. San Francisco: International Center for Economic Growth, 1991. (Also, the paper presented at the ICS/World Bank Conference on Aid, Capital Flows and Development in Talloires, France, September 13-17, 1987.)
- "Dramatic Poverty Reduction in the Third World: Prospects and Needed Action," in *Agricultural Prospects and Challenges in Developing Countries*, edited by J.G. Ryan. Australia: ACIAR, 1990. Report of a Symposium held at Canberra, Australia, 2 June 1989.
- "Grain Reserves and Market Development." Testimony presented to the subcommittee on Wheat, Soybeans, and Feed Grains of the U.S. House of Representatives' Committee on Agriculture, 12 October 1989.
- "Using U.S. Food Surpluses for Development: Interaction of Food Aid With Other Forms of Foreign Assistance." In *Food, Hunger, and Agricultural Issues*, edited by Deborah Clubb and Polly C. Ligon. Proceedings of a colloquium on future U.S. development

assistance held at Winrock International Conference Center on February 17-19, 1988. Morrilton, AZ: Winrock International, 1989.

"Food and Agricultural Development Needs for the 1990s." In *Development Partnership in World Agriculture for the 1990s: A Symposium*. BIFAD Occasional Paper No. 13. Washington, D.C.: Agency for International Development, November 1988, pp. 31-42. Paper presented at the BIFAD Symposium on "Development Partnership in World Agriculture for the 1990s: Hunger, Sustainable Agriculture, and Trends" held in Washington, D.C. (September 14-15, 1988).

"Indian Agriculture and Overall Growth." Prepared for the volume in honor of Professor Rao, July 21, 1988 (forthcoming).

"Agriculture, Growth, and Poverty Alleviation" (with Uma Lele). In *Agricultural Development Policy: Adjustment and Reorientation*, volume brought out on the occasion of the Golden Jubilee of the Indian Society of Agricultural Economics. Bombay: Oxford and IBH Publishing Co. Pvt. Ltd., 1990.

"Poverty and Development: Prospects and Priorities for the 1990s." In *Trade, Planning and Rural Development: Essays in Honor of Nurul Islam*, edited by A. R. Khan and R. Sobhan. New York: St. Martin's Press, 1990.

"Agricultural Growth, Its Determinants, and Their Relationship to World Development: An Overview" (with Uma Lele). In *Agriculture and Governments in an Interdependent World*, edited by Allen Maunder and Alberto Valdes. Proceedings of the Twentieth International Conference of Agricultural Economists held at Buenos Aires, Argentina, 24-31 August 1988. Oxford: Dartmouth, 1989.

"Employment Growth and the Critical Role of Agriculture." Presented at the International Conference on International Interdependence—Global Underdevelopment," held in Jaipur, Rajasthan, India, December 8-10, 1986 [forthcoming].

"The Political and Economic Context for Development of Animal Agriculture in Developing Countries." Presented at the Animal Agriculture Symposium: Development Priorities Toward the Year 2000 in collaboration with the Office of International Cooperation and Development (USDA) and the Office of Agriculture (USAID/BST) held at the Washington Dulles Airport Marriot, Chantilly, Virginia (June 1-3, 1988) [forthcoming].

"Rural Employment Linkages Through Agricultural Growth—Concepts, Issues, and Question." Presented at the Eighth IEA World Congress, New Delhi, India, December 1-5, 1986

"United States Agriculture in the Global Context." In *World Food and Agriculture: Economic Problems and Issues*. Edited by Sisay Asefa. Michigan: W.E. Upjohn Institute for Employment Research, 1988, pp. 67-86. Paper presented at Western Michigan University, Kalamazoo, Michigan, November 19, 1986.

"Issues in World Agriculture—A U.S. Perspective." Presented at the American Agricultural Economics Association Symposium on Agricultural and Rural Areas Approaching the 21st Century: Challenges for Agricultural Economics, Ames, Iowa, August 8, 1985. In *Agriculture and Rural Areas Approaching the Twenty-first Century: Challenges for Agricultural Economics*. Edited by R.J. Hildreth, Kathryn L. Lipton, Kenneth C. Clayton, and Carl C. O'Connor. Ames: Iowa State University Press, 1988.

"Overview: World Food Situation in Historical Perspective." Presented at the Conference in Food, Policy, and Politics: A Perspective on Agriculture and Development held at Purdue University, West Lafayette, Indiana (May 12, 1986). In *Food, Policy, and Politics: A Perspective on Agriculture and Development*, edited by George Horwich and Gerald J. Lynch. Boulder, Colo.: Westview Press, 1988.

Lecture: "Hunger in the Midst of Plenty: An Ethical Solution to Practical Problems." In *The Proceedings of the Dean Rusk Program Conference on World Hunger, Responsibility, and Resolution*. Edited by Clark G. Ross. North Carolina, Davidson College, 1989, pp. 9-17

"The Changing Roles of Multilateral and Bilateral Foreign Assistance" with William A. Masters. In *Transitions in Development: The Role of Aid and Commercial Flows*, edited by U. Lele and I. Nabi. San Francisco: International Center for Economic Growth, 1991. (Also, the paper presented at the ICS/World Bank Conference on Aid, Capital Flows and Development in Talloires, France, September 13-17, 1987.)

"Food Aid for Food Security and Economic Development." In *Poverty, Development, and Food*. Edited by Edward Clay and John Shaw. (Presented for Festschrift in honor of Hans W. Singer, December 12-14, 1985). England: The MacMillan Press, Ltd., 1987, pp. 173-191.

"Links Between Technology, Agricultural Development, Economic Growth, and Trade Creation." In *Building On Success: Agricultural Research, Technology, and Policy for Development*, J. G. Ryan (ed). ACIAR Technical Report No. 7. Australia (1987): 19-24.

- "Toward an Ethical Redistribution of Food and Agricultural Science." Presented at the Colloquium sponsored by the General Foods and the Smithsonian Institution, Washington, D.C., October 6, 1987. In *Science, Ethics, and Food*, edited by Brian W.J. LeMay. Papers and Proceedings of a Colloquium organized by the Smithsonian Institution, 1988.
- "Food and Development: The Critical Nexus Between Developing and Developed Countries." Presented at the Nomisma International Conference on the Agro-Technological System Towards 2000, Bologna, Italy, September 18-20, 1986. In *Economic Impact*, 61 (1987): 8-\_. In *The Agro-Technological System Towards 2000*, edited by G. Antonelli and A. Quadrio-Curzio. Published by Elsevier Science Publishers B.V. (North-Holland), 1988, pp. 175-\_\_.
- "International Development Policy: What's Best for American Farmers?" Published in *Reshaping World Agricultural Policies*. Proceedings of the 1987 Luther T. Pickrel Agricultural Policy Seminar, 1987, pp. 10-11.
- "IDA and African Development." Statement prepared for the House Select Committee on Hunger Hearing, 100th Congress, First Session, held in Washington, DC, July 23, 1987. In *The World Bank in Africa*, Serial #100-112. Washington: U.S. Government Printing Office, 1987, pp. 68-70.
- "United States Foreign Assistance—What is the Comparative Advantage?" Testimony presented to the Senate Foreign Relations Committee Hearings on the Agency for International Development (99th Congress, Second Session), Dirksen Senate Office Building, April 24, 1986. In *A.I.D. Oversight*. Washington: U.S. Government Printing Office, 1986, pp. 147-151.
- "Food Production Needs in a Consumption Perspective" (with Leonardo Paulino). In *Global Aspects of Food Production: Natural Resources and the Environment Series*, 20 (1986): pp 1-24.
- "Food Production, Consumption, and Development Strategy." Prepared for the Conference on the Indian Economy: Successes, Current Policies, and External Links, held in Boston, Massachusetts, October 4-7, 1986. In *The Indian Economy: Recent Development and Future Prospects*. Edited by Robert E.B. Lucas and Gustav F. Papanek. Boulder, CO: Westview Press in cooperation with the Center for Asian Development Studies, 1988.
- "Prediction and Prevention of Famine." Published in *Federations Proceedings*, Vol. 45, No. 10, Federation of American Societies for Experimental Biology, September 1986.

"Agricultural Development Assistance—Goals and Processes." Statement prepared for briefing on Responding to the Crisis in Foreign Aid, Dirksen Senate Office Building, Washington, D.C., September 11, 1986.

"Agriculture on the Road to Industrialization." In *Development Strategies Reconsidered*, edited by John P. Lewis and Valeriana Kallab. U.S. Third World Policy Perspectives No. 5. New Brunswick, NJ: Transaction Books for the Overseas Development Council, 1986, pp. 67-89.

"Requisites to Global Food Security: Challenges to Developed and Developing Nations." In *New Dimensions in Food Security*, Summary Report, 1985 World Food Production Conference. Mundelein, Illinois: International Minerals and Chemical Corporation, 1986.

"Food Production, Food Supply, and Nutritional Status." Published in *Nutrition Issues in Developing Countries for the 1980s and 1990s*. (Proceedings of a Symposium held on December 9, 1985). Washington, D.C.: National Academy Press, 1986.

"Dealing with the Uncertainty of Growing Food Imbalances: International Structures and National Policies." Published in *Agriculture in a Turbulent World Economy*. (Proceedings of the Nineteenth International Conference of Agricultural Economists, Malaga, Spain, August 25 - September 5, 1985). England: Gower Publishing Company Limited, 1986.

"Long-Term Development in Sub-Saharan Africa." Testimony before the Sub-Committee on Foreign Operations of the House Appropriations Committee, Washington, D.C., May 1, 1985.

"Opportunities in the International Economy for Meeting the Food Requirements of the Developing Countries." Presented at the Utah State University Conference on the Political Economy of Food, Logan, Utah, May 2-4, 1985. In *International Political Economy Yearbook*, Vol. 3, edited by W. Ladd Hollist and F. LaMond Tullis. Boulder, Colorado: Lynne Rienner Publishers, Inc., 1987. In *IFPRI Reprint No. 118*.

"The Changing Role of Developing Nations in Agricultural Trade." Published in U.S. *Agriculture and Third World Economic Development: Critical Interdependency*. (Proceedings of a meeting of the Food and Agriculture Committee of the National Planning Association, Washington, D.C., April 3, 1984). Washington, D.C.: National Planning Association, February 1987.

"The Utilization of Food Aid for Equitable Growth." Presented at the World Food Programme—Government of the Netherlands Seminar on Food Aid, The Hague,

Netherlands, October 3-5, 1983. In *Report of the World Food Programme Government of the Netherlands Seminar on Food Aid*. Rome, Italy: World Food Programme/Government of the Netherlands Publication, 1983

"Agricultural Growth—Structures and Patterns." Presented to the International Association of Agricultural Economists, Plenary Session III, Jakarta, Indonesia, August 24-September 2, 1982. In *Growth and Equity in Agricultural Development*, edited by Allen Maunder and Kazushi Ohkawa. Proceedings of the 18th International Conference of Agricultural Economists. Aldershot, England: Gower, 1983.

"The Global Food Situation and the Choice of Development Strategy." In *Issues in Third World Development*, edited by Kenneth C. Nobe and Rajan K. Sampath. Boulder, Colorado: Westview Press, Inc., 1983, pp. 393-403.

"Ending Poverty and Hunger: The Relationship between Strategies for Increased Food Production and Policies for Redistribution." In *To End Hunger*, edited by Louis L. Knowles. New York: National Council of the Churches of Christ in the USA, 1983, pp. 39-50.

"Reestablishing Growth in Developing Countries—The United States Interest." Testimony before the United States Senate Foreign Relations Committee, Washington, D.C., January 10, 1983.

"World Food Prospects and the United States." Testimony before the United States House of Representatives Agriculture Committee, Washington, D.C., July 22, 1981.

"World Food and Nutrition Problems." Statement to the Committee on Foreign Relations of the United States Senate, Ninety-Sixth Congress, March 1979.

"Population, Food, and Employment." Testimony to the United States House of Representatives Select Committee on Population, Ninety-Fifth Congress, December 1978.

"Third World Development and the Demand for Agricultural Exports—The Role of the United States." Presented at a Federal Reserve Bank Symposium, Kansas City, Missouri, May 18-19, 1978. (Published in symposium proceedings.)

"Basic Human Needs—A Development Perspective." Presented at the Plenary Session of the International Development Conference, Washington, D.C., February 8, 1978.

- "New Directions in Aid and Development and Their Implications for American Labor." In *American Labor in a Changing World Economy*, edited by Ward Morehouse. New York: Praeger Publishers, 1978, pp. 291-304.
- "Nutrition and Agricultural Policy." In *Nutrition and National Policy*, edited by Beverly Winikoff. Cambridge, MA: MIT Press, 1978, pp. 461-468.
- "Programming United States Food Aid to Meet Humanitarian and Developmental Objectives" (with Barbara Huddleston). Written at the request of Lester Gordon for Brookings Institution's *Assessment of Development Strategies*. (Project undertaken at request of Secretary of State Cyrus Vance.)
- "Mobilization Resources of Agricultural Growth—Strategy and Institutions" (with Uma Lele). Presented at a World Bank/ADC Seminar on Institutional Innovational Reform: The Ladejinsky Legacy, Kyoto, Japan, October 10-12, 1977. In *Agriarian Reform as Unfinished Business*, edited by Louis J. Walinsky. New York: Published for the World Bank by Oxford University Press, 1977.
- "Relating Research Resource Allocation to Multiple Goals." Presented to the Conference on Resource Allocation and Productivity in International Agricultural Research, Airlie House, Virginia, January 26-29, 1975. In *Resource Allocation and Productivity in National and International Agricultural Research*, edited by Thomas M. Arndt, Dana G. Dalrymple, and Vernon W. Ruttan. Minneapolis: University of Minnesota Press, 1977.
- "The Interaction of Growth Strategy, Agriculture, and Foreign Trade: The Case of India" (with Uma Lele). In *Trade, Agriculture, and Development*, edited by George S. Tolley and Peter A. Zadrozny. Cambridge, MA: Ballinger Publishing Company, 1975, pp. 93-115.
- "Technology to Increase Food Supply." Report of a Seminar on World Hunger —Approaches to Engineering Actions. Washington, D.C.: National Academy of Sciences, 1975, pp. 15-25.
- "An Employment-Oriented Strategy of Development." In *Problems of Rural Development — Case Studies and Multi-Disciplinary Perspectives*, edited by Raymond E. Dumet and Lawrence J. Brainard. Leiden, Holland: E. J. Brill Press, 1975, pp. 131-139.
- "Models of Economic Growth and Land-Augmenting Technological Change in Foodgrain Production." In *Agricultural Policy in Developing Countries*, edited by Nurul Islam. London: The MacMillan Press, Ltd., 1974, pp. 3-30.

- "Nutrition and Economic Growth." In *Nutrition, National Development, and Planning*, edited by Alan Berg, Nevin S. Scrimshaw, and David L. Call. Cambridge, Massachusetts: The MIT Press, 1972, pp. 70-74.
- "Expanding Domestic Markets for Food." In *Some Issues Emerging from Recent Breakthroughs in Food Production*, edited by Kenneth L. Turk. Ithaca, New York: New York State College of Agriculture, Cornell University, 1971, pp. 135-148.
- "Elements of a Food Marketing Policy for Low-Income Countries." *The Marketing Challenge: Distributing Increased Production in Developing Nations*, Foreign Economic Development Report No. 7, December 1970.
- "Major Determinants of the Productivity of Labor," *Proceedings of the Thirteenth International Conference of Agricultural Economists*. London: Oxford University Press, 1969, pp. 241-248.
- "Policies for Broadening the Desirable Income Effects of Rapid Growth in Agricultural Production." Presented at the Symposium on Science and Foreign Affairs—The Green Revolution, United States House of Representatives Sub-Committee on National Security Policy and Scientific Development, Washington, D.C., December 5, 1969.
- "Growth of the Market and the Pace of Agricultural Development in Low-Income Countries." Reprinted in *Marketing for Tomorrow—Today*, edited by M. S. Moyer and R. E. Vosburgh. Prepared for the American Marketing Association National Conference held at Toronto, Canada in June 22, 1967. American Marketing Association, 1967, pp. 242-245.
- "The Role of Agriculture in Economic Development" (with Bruce F. Johnston). In *A.E.A. Readings in the Economics of Agriculture, Vol. XIII*, edited by Karl A. Fox and D. Gale Johnson. Homewood, Illinois: Richard D. Irwin, Inc., 1969, pp. 359-386. In *AEA Economic Review*, 51(4, September 1961). In *Iktisadi Kalkinma: Secme Yazilar*. Yayin Publication No. 6. Edited by Metin Berk, Fikret Gorun, and Selim Ilkin. Ankara: Faculty of Administrative Sciences, Middle East Technical University, 1966.
- "The Subsistence Farmer in Traditional Economies." In *Subsistence Agriculture and Economic Development*, edited by Clifton R. Wharton, Jr. Chicago: Aldine Publishing Company, 1969, pp. 209-227.

- "Agricultural Production and Input Markets in South Asian Small-Holder Agriculture." In *Agricultural Cooperatives and Markets in Developing Countries*, edited by Kurt R. Anshel, Russel H. Brannon, and Eldon D. Smith. New York: Frederick A. Praeger Publishers, 1969, pp. 107-119.
- "Toward a Theory of Agricultural Development." Awarded by the American Agricultural Economics Association as Best Published Research of 1967. In *Agricultural Development and Economic Growth*, edited by Herman M. Southworth and Bruce F. Johnston. Ithaca, NY: Cornell University Press, 1967, pp. 21-61.
- "Professional Training in Agriculture for Foreign Students—Role, Problems, and Improvements." In *Professional Education of Students from Other Lands*, edited by Irwin T. Sanders. New York: Council on Social Work Education, Inc., 1963, pp. 210-235.
- "Increasing Agricultural Production in Early Stages of Economic Development—Relationships, Problems, and Prospects." In *Food, A Tool in International Development*, edited by E. O. Heady. Ames: Iowa State University Press, 1962.

"The Land Changes and the Land Endures" (with Howard E. Conklin), *Land, the Yearbook of Agriculture*, United States Department of Agriculture (1958): 104-108.

"Outlets Used by New York Farmers for Sale of Eggs and Poultry," *Farm Economics* (No. 184, March 1952): 4,836-4,838.

"Sample Bias from the Elimination of Poultrymen Who Don't Keep Financial Records," *Journal of Farm Economics*, Vol. 34 (No. 1, February 1952): 119-123.

**C. Encyclopedia Articles:**

"Agriculture in Developing Countries," International Encyclopedia of the Social Sciences, 1969.

"Farm Management" (with J. R. Raeburn), Encyclopedia Britannica, Vol. 10, No. 1, 1965.

"World Hunger and Food Security," Encyclopedia of Agricultural Science, 1994.

**D. Journal Articles:**

"The Intertwining of Environmental Problems and Poverty." In Environment, Vol. 30 (No. 9, November 1988): 8-13. In Annual Editions: Environment (Spring, 1991) by The Dushkin Publishing Group.

"Improving the Policy Environment: IFPRI's Mandate and Research Agenda." Paper prepared for the International Agricultural Update (April 1989).

"Expanding the Green Revolution," with Frank Z. Riely. Issues in Science and Technology, Vol. 6 (No. 1, Fall 1989).

"Agricultural Development in the Third World: The Food, Poverty, Aid, Trade Nexus." In Choices, Vol. 4 (No. 1, First Quarter 1989): 4-8.

"Completing the Food Chain: Strategies for Combating Hunger and Malnutrition." An introduction to the World Food Prize Colloquium Proceedings on Completing the Food Chain: Multi-Sectoral Strategies for Combatting Hunger and Malnutrition. Colloquium held at the Smithsonian Institution, October 4, 1988, pp. xvi-xxii.

- "Food Demand in Developing Countries and the Transition of World Agriculture." Prepared for the Special Issue of the European Review of Agricultural Economics (April 1988), to be published late 1988.
- "Global Food Balances and Food Security." In Shubh Kumar and Michael Lipton (eds.), World Development, Vol. 16 (No. 9, 1988): 997-1011. Paper presented at the Joint IFPRI-FSG Workshop on Current Food Security Issues at Oxford, England, July 1987. Japanese edition: In Nobiyuku Nogyo, No. 773.
- "Food Policy, Food Aid, and Structural Adjustment Programmes: The Context of Agricultural Development." In Food Policy, Vol. 13 (No. 1, February 1988): 10-17.
- "Famine—Causes, Prevention, and Relief" (with Sarah Gavian), Science, Vol. 235 (January 30, 1987): 539-545.
- "The New Political Economy of Food and Agricultural Development" (with Richard H. Adams, Jr.), Food Policy, Vol. 11 (No. 4, November 1986): 289-297.
- "The Right to Food: Action to Address the Hunger Problem." Presented at the Conference on the Legal Faces of the Hunger Problem, Howard University, Washington, D.C., October 17, 1986. In Howard Law Journal 30 (No. 2): 269-279.
- "Food and the Structure of Economic Growth: Its Relevance to North-South Relations." Presented at the Symposium on the World Food Problem and Japan, Japan FAO Association, Tokyo, October 16, 1982. In ADAB (Association of Development Agencies in Bangladesh) News, Vol. 11 (No. 5, Regn. No. DA-360, September-October 1984): 18-22.
- "Food Aid: Reflections on a Decade of Action," Food and Nutrition, Vol. 10 (No. 1, 1984).
- "A Structural View of Policy Issues in African Agricultural Development" (with Christopher L. Delgado), American Journal of Agricultural Economics, Vol. 66 (No. 5, December 1984).
- "The Food Situation in Developing Countries: Two Decades in Review" (with Leonardo A. Paulino), Food Policy, Vol. 9 (No. 4, November 1984).
- "Entwicklungspolitische Forschung zur Verbesserung der Ernahrungslage der Armen-Forschungsstrategien des International Food Policy Research Institute (IFPRI)" (with Joachim von Braun), in DSE/ATSAF - Bericht - Ernahrung am Tropischen und Subtropischen Standort (October 1984).

- "The World Food Equation: Interrelations Among Development, Employment, and Food Consumption" (with Bruce F. Johnston), Journal of Economic Literature, Vol. 22 (June 1984): 531-574. Reprinted in Economics Impact (No. 50, 1985/2). In Food Policy: Integrating Supply, Distribution, and Consumption. Edited by J. Price Gittinger, Joanne Leslie, and Caroline Hoisington. Baltimore, MD: The Johns Hopkins University Press, March 1987.
- "Feeding the Underdeveloped World" (with Richard H. Adams, Jr.), Chemical and Engineering News, Vol. 62 (April 1984).
- "Food Prospects for the Developing Countries," American Economic Review, Vol 73 (No. 2, May 1983).
- "Third World Development: Food, Employment, and Growth Interactions," American Journal of Agricultural Economics, Vol. 64 (No. 2, May 1982).
- "Technological Change, Distributive Bias, and Labor Transfer in a Two-Sector Economy" (with Uma Lele), Oxford Economic Papers, Vol. 33 (No. 3, November 1981).
- "Food Aid and Nutrition," American Journal of Agricultural Economics, Vol. 62 (No. 5, December 1980).
- "Agriculture in Growth: Changing Research and Data Needs for Effective Policy." Prepared for the Panse Memorial Lecture by the Indian Society of Agricultural Statistics held at New Delhi in February 13, 1980. Journal of the Indian Society of Agricultural Statistics, Vol. 32 (No. 1, April 1980).
- "World Food Strategy for the 1980s—Context, Objectives, and Approach," Entwicklung + Landlicher Raum, 13 (Jahrgang/Heft 6/79, November-December 1979): 8-9.
- "Real Test is Commitment to Development," Development, Vol. 21 (No. 3, March 1979): 38-40.
- "Lessons from Experience," Economic Impact (No. 3, 1978/3): 25-27.
- "Food Price Policy and Income Distribution in Low-Income Countries," Economic Development and Cultural Change, Vol. 27 (No. 1, October 1978): 1-26.
- "The South Commission, The Challenge to the South: The Report of the South Commission," Economic Development and Cultural Change, Vol. 41 (No. 2, January 1993): 441-444.

- "The Landed and the Landless—The Poverty Connection," CERES, Vol. II (No. 1, January-February 1978): 42-46.
- "Food Aid and Long-Run World Food-Population Balances," The Columbia Journal of World Business, Vol. 10 (No. 3, Fall 1975): 29-36.
- "Accelerated Growth in Agricultural Production and the Intersectoral Transfer of Resources," Economic Development and Cultural Change, Vol. 22 (No. 1, October 1973): 1-16.
- "Growth Linkages of the New Foodgrain Technologies" (with Uma J. Lele), Indian Journal of Agricultural Economics, Vol. 28 (No. 1, Jan-Mar 1973): 35-55.
- "Jobs, Poverty, and the 'Green Revolution'" (with Uma J. Lele), International Affairs, Vol. 7 (No. 13, January 1972): 20-32.
- "New Seed Varieties and the Small Farm" (with M. Schluter), Economic and Political Weekly, Vol. 7 (No. 13, March 25, 1972): A31-A38.
- "Dilemma of State Tube Wells" (with T. V. Moorti), Economic and Political Weekly, Vol. 6 (No. 13, March 1971): A37-A45.
- "The Basis for Agricultural Price Policy," War on Hunger, Vol. 4 (No. 10, October 1970): 4-9.
- "Government's Role in the Green Revolution," War on Hunger, Vol 4 (No. 1, January 1970): 12-16.
- "Agricultural Price Policy in the Context of Economic Development," The American Journal of Agricultural Economics, Proceeding Issue, Vol. 51 (No. 5, December 1969): 1413-1420.
- "Changing Basis of Demand for Fertilizer in Indian Agriculture" (with Gunvant Desai), Economic and Political Weekly, Vol. 4 (No. 39, September 1969): A175-A188.
- "Production Economics in the Modernization of Traditional Agriculture," The Australian Journal of Agricultural Economics, Vol. 13 (No. 1, 1969): 25-34.
- "Farm Management Extension in a Modernizing Agriculture," Netherlands Journal of Agricultural Science, Vol. 16 (No. 4, 1968): 275-279.

- "Determinants and Development Implications of Foodgrains Prices in India, 1948-1964" (with Ashok Dar), American Journal of Agricultural Economics, Vol. 50 (No. 4, November 1968): 962-975.
- "The Functions of Agricultural Prices in Economic Development," Indian Journal of Agricultural Economics, Vol. 13 (No. 1, Jan-Mar 1968): 23-38.
- "Change in Relative Prices of Agricultural Commodities, India, 1952/53 to 1964/65" (with Ashok Dar), Agricultural Situation in India (January 1968).
- "Science and Technology in Agricultural Development," Science Reporter, New Delhi, 4 (Nos. 1-2, Jan-Feb 1967): 241-248.
- "Production Problems and Issues in Agricultural Development," Journal of Farm Economics, Vol. 48 (No. 5, December 1966).
- "Alternative Estimates of the Trend in Indian Foodgrains Production During the First Two Plans" (with Uma J. Lele), Economic Development and Cultural Change, Vol. 13 (No. 2, January 1965): 217-232.
- "The Effect of Growth in Demand for Milk on the Demand for Concentrate Feeds, India, 1951-1976" (with Bruno de Ponteves), Indian Journal of Agricultural Economics, Vol. 19 (Nos. 3 & 4, July-December 1964): 131-146.
- "The Contrasting Response of Rice to Nitrogen: India and the United States" (with Robert W. Herdt), Journal of Farm Economics, Vol. 44 (No. 1, February 1964): 150-160.
- "The Use and Productivity of Farm Family Labor in Early Stages of Agricultural Development," Journal of Farm Economics, Vol. 45 (No. 3, August 1963): 517-534.
- "The Process of Agricultural Development in Low-Income Countries," Journal of Farm Economics, Vol. 44 (No. 3, August 1962): 700-716.
- "Increasing Agricultural Production in Early Stages of Development," The Indian Journal of Agricultural Economics, Vol. 17 (No. 2, April-June 1962): 29-46.
- "Development in Low-Income Countries—Agriculture's Role is Critical," Challenge—The Magazine of Economic Affairs, Vol. 10 (No. 5, February 1962): 1-4.
- "Part-Time Farming, Does it Pay?" Food Farming, Spring 1962, p. 22.

- "The Role of Agriculture in Economic Development" (with Bruce F. Johnston), The American Economic Review, Vol. 51 (No. 4, September 1961): 566-593.
- "The Nature of Agriculture's Contributions to Economic Development" (with Bruce F. Johnston), Food Research Institute Studies, Vol. 1 (No. 3, November 1960): 335-336.
- "Farm Business Analysis of 30 Farms, Midhakar, Agra District, U.P., 1959/60" (with T. V. Moorti), Journal of Agriculture, Agra, India, September 1960.
- "Part-Time Farming in St. Lawrence County" (with Ichiro Takahashi), Farm Economics (No. 214, March 1959): 5,755-5,757.
- "Grain Feeding of Dairy Cows in Relation to Milk-Feed Price Ratios" (with Conrad B. Strauss), Farm Economics (No. 214, March 1959): 5,753-5,755.
- "Grain Feeding Related to Milk-Feed Price Ratios" (with Conrad B. Strauss), Journal of Farm Economics, Vol. 41 (No. 4, November 1959): 805-808.
- "The Average and Marginal Product of Farm Labor in Underdeveloped Economies" (with Robert D. Stevens), Journal of Farm Economics, Vol. 38 (No. 3, August 1956): 780-791.
- "British Post War Policy Towards Farm Mechanization," Journal of Farm Economics, Vol. 36 (No. 1, February 1954): 98-107.

**E. Conference Papers and Lectures (not published elsewhere)**

- "Role of Agriculture in Development." Paper prepared for the University of Iowa Symposium on Global Food Regime in the 1990s to be held in Tokyo, Japan (summer 1991).
- "Agricultural Growth in Asia and Africa: The Population, Urbanization, Poverty, Environmental Interactions." Paper presented at the conference sponsored by the Centre de Coopération Internationale en Recherche Agronomique pour le Développement held in Montpellier, France (January 16, 1991).
- "Agricultural Links to Nonagricultural Growth: urbanization, Employment, Poverty." Paper presented at the 7th Annual Meeting of the Pakistan Society of Development Economics held in Islamabad, Pakistan (January 10, 1991).

"Emphasizing Agriculture in Economic Development—Is It a Risky Business?" Paper Presented to the Tenth Agricultural Symposium, Risk in Agriculture, World Bank, Washington, DC, January 9, 1990.

"Agricultural Development in Low-Income Countries and the Environment." Paper presented at the symposium on Environmental Aspects of Agricultural Development, jointly sponsored by IFPRI and the Committee on Agricultural Sustainability for Developing Countries, held at the World Bank (October 19, 1989).

"Japan and the Third World's Agricultural Development Resource Implications of an Agriculturally-led Growth Strategy." Paper to be presented at the IFPRI/IDCJ Symposium on Japan and the Third World's Agricultural Development, Tokyo, April 19, 1989.

"Agricultural Development Opportunities for the 1990s—The Role of Research." Address presented at International Centers Week of the Consultative Group on International Agricultural Research, Washington, D.C. (November 4, 1988).

"Collaboration—Building National Capacity for Policy Analysis." Prepared for IFPRI's Centers Week Presentation at the International Monetary Fund (October 31, 1988).

"Problems and Tendencies of Modern Agriculture in Developed and Developing Countries." Paper presented at the Study Week at Casina Pio IV on "Agriculture and Quality of Life: New Global Trends" (October 17-24, 1988).

"Cross-National Comparison on Lender's Costs and Response to Interest Rates on Rural Loans and Savings," with Bhupat Desai. Paper Prepared for the Reserve Bank of India High-Level Commission on Credit (August 3, 1988)

"Rural Poverty and the Rural Environment." Background paper for the Hunger Conference (July 21, 1988).

"Agricultural Development in the Third World—The Food, Development, Foreign Assistance, Trade Nexus." In Journal of Agricultural Issues, Vol. 1 (No. 1, January 1989). Presented at the 1988 World Food Conference at Brussels, Belgium (April 6-8, 1988).

"Government Policy Requirement for Rapid Growth of Fertilizer Use." Prepared for the International Fertilizer Association Seminar on Fertilizer Policies in China and India—Implications for International Trade and Financing Capabilities, held at the World Bank (September 18, 1987).

"Agricultural Issues and Trends in Asia and the Near East: Reflections for the Next Decade." Paper prepared for the USAID Asia and Near East Bureau Senior Agricultural Development Officers conference, in Bangkok in late February 1987.

"Agricultural Development in Developing Countries and U.S. Farm Exports— Complementary or Conflicting." Presented at the American Farm Bureau Federation Annual Meeting, Anaheim, California, January 13, 1987.

"The New Global Context for Agricultural Research—Implications for Policy." Presented at International Centers' Week, Washington, D.C., November 3-6, 1986.

"Abstract: The Carrying Capacity of the Planet." Prepared for a book of readings on Science and Technology in the World Food Crisis conference held in Guelph, Canada (October 23-26, 1986).

"Policies for Increasing Food Staple Exports to Developing Countries." Prepared for a dialogue of agricultural and development leaders sponsored by the Food and Agriculture Committee (FAC) of the National Planning Association (NPA) held at Winrock International Institute for Agricultural Development, Arkansas, October 1-3, 1986.

"General Employment Linkages through Agricultural Growth—a Conceptual Framework." Presented at the VI Latin American Meeting of the Econometric Society, Cordoba, Argentina, July 22, 1986.

"Food and Employment Interactions—Strategic Considerations" (with Richard Adams). Presented at Annual Meeting of American Association for the Advancement of Science (AAAS), Philadelphia, PA, May 27, 1986.

"Prediction and Prevention of Famine." Presented at the Federation of American Societies for Experimental Biology (FASEB). Special Symposium on Biomedical Aspects of World Famine, Anaheim, California, April 21, 1985.

"Food Subsidies, Distribution, and Production Effects." Presented at Workshop on Consumer-Oriented Food Subsidies, Chiang Mai, Thailand, November 13-15, 1984.

- "The Changing World Food Situation—A CGIAR Perspective." Presented at International Centers' Week, World Bank, Washington, D.C., November 7, 1984.
- "Effective Food Aid for Effective Food Security." Presented at the Symposium on World Food Security, Food and Agriculture Organization of the United Nations, Rome, September 3, 1984.
- "African Development Bank Lending for Agricultural Development in Africa." Presented at a Symposium for the Board of Governors of the African Development Bank, Tunis, May 10, 1984.
- Discussion of C. Peter Timmer's paper 'Private Decisions and Public Policy: The Food Price Dilemma in Developing Countries.'" Presented at the 75th Harvard Business School World Food Policy Colloquium, Boston, Massachusetts, April 8-11, 1984.
- "Agricultural Growth and Generation of Employment." Presented at the 22nd Congreso Agrario Nacional de la Sociedad de Agricultores de Colombia, Cali, Colombia, December 5-7, 1983.
- "Alternative Development Strategies and the Role and Structure of Agriculture." Presented at a plenary session of Meetings of the Rural Sociological Society, Lexington, Kentucky, August 17-20, 1983.
- "Food Price Policy in the Context of Growth with Equity." Precis of keynote address delivered at the Commonwealth Secretariat Consultative Meeting on Food Pricing and Marketing Policy, London, May 3-6, 1983.
- "Meeting Basic Human Needs: The Interacting Roles of Growth and Income Transfers." Presented at the Ohio Wesleyan Forum Series on Third World Development—Challenge to Free Enterprise and Democracy, Delaware, Ohio, April 27, 1983.
- "Food and Agriculture in Planned Economics—The Case of India." Presented at the annual meeting of the Allied Social Sciences Association, New York, December 27-30, 1982.
- "Trends in Third World Fertilizer Consumption: Relation to National Policies." Presented at the 8th Enlarged Council Meeting of the International Fertilizer Industry Association, Geneva, December 1, 1982.

- "Overview to the Food Situation for Developing Countries to the Year 2000" (with Leonardo A. Paulino). Prepared for the Rockefeller Foundation's Conquest of Hunger Program Review Workshop, New York, May 21, 1982.
- "Labor Supply and Processes of Growth." Presented at Delhi University, New Delhi, India, December 1981 in honor of Dharm Narain.
- "Growth in Third World Demand for Food and Implications for the United States." Presented at the University of Florida, September 15, 1981.
- "African Food Policy in a Global Context." Presented at a Spring Symposium on Food Problems in Africa, University of Illinois, Urbana-Champaign, Illinois, April 23, 1981.
- "Global Dynamics of the World Food Situation." Presented at Food Security in a Hungry World, an International Food Policy Conference, San Francisco, California, March 4-6, 1981. (Published in conference proceedings.)
- "Food for Health, Development, and Peace." Presented at the annual convention of Rotary International, Chicago, Illinois, June 4, 1980.
- "The World Food Problem and BIFAD—The Need for Production and Research." Presented to BIFAD, May 22, 1980.
- "Elimination of Hunger—Comment on the Report of the Presidential Commission on Hunger." Presented at the Plenary Session, New York Symposium on the Report of the Presidential Commission on Hunger, April 10, 1980.
- "The New Rural-Based Development Strategy." Presented at the UNITAR-EDI Seminar, Washington, D.C., March 27, 1979.
- "The University as a Source of Appropriate Technology for Agriculture—Comments on the United States Experience in the Context of Developing Countries." Presented at the Seminar on the Relationship of University Research in Science and Technological Development sponsored by the Indo-U.S. Subcommittee on Education and Culture, Srinagar, India, September 18-22, 1978.
- "Agricultural Price Policy and Income Distribution in Low-Income Nations." Presented at the Colloquium on Agricultural Price Policy, Cornell University, February 25-27, 1976.
- "Foreign Economic Assistance and the Choice of Development Strategy." Presented at the Pugwash Conference on Science and World Affairs, Madras, India, January 1976.

- "Science and Technology for Agriculture—The Systems, the Context, and the Determinants of Public Policy." Presented to the Conference on Science and Technology Policy in the Developing Nations with Special Reference to the Industrial and Agricultural Sectors, Cornell University, March 5, 1975.
- "Economic and Social Implications and Choices Related to Change in Agricultural Technology." Presented at the Second International Seminar on Change in Agriculture, Reading, England, September 9-19, 1974.
- "Modernizing Agriculture and Theories of Economic Growth." Presented at the Conference on Agriculture in Development Theory, Bellagio, Italy, May 23-29, 1973.
- "The Agricultural Marketing System and Price Stabilization Policies." Presented to the First Asian Conference on Agricultural Credit and Cooperatives, Manila, Philippines, December 9, 1970.
- "Accelerated Technological Change in Agriculture and Its Relation to Environment." Presented to the Conference on Economic Development and Environmental Problems, Williams College, Williamstown, Massachusetts, September 18-19, 1970.
- "The Role of Government and the New Agricultural Technologies." Presented at the USAID Spring Review, Washington, D.C., May 13-15, 1969.
- "The Green Revolution—New Potentials for Development." Paper delivered at the Cornell Convocation, Boston, Massachusetts, March 1969.
- "National Planning: The Relation Between Agriculture and Economic Development in the Context of Population Growth." Presented at the Senator Frank Carlson Symposium on World Population and Food Supply, Manhattan, Kansas, December 1968.
- "Agricultural Price Policy in the Context of Development." Presented at the International Seminar on Fiscal Incentives to Promote Agricultural Development, Istanbul, Turkey, November 1968.
- "Growth of the Market and the Pace of Agricultural Development in Low-Income Countries." Reprinted in Marketing for Tomorrow—Today, edited by M. S. Moyer and R. E. Vosburgh (1967): 242-245. Presented at the American Marketing Association National Conference by the American Marketing Association, Toronto, Canada, June 22, 1967.

"The Role of Agricultural Economics in Agricultural Development of Low-Income Countries." Conference on Training of Asian Graduate Students in Agricultural Economics, sponsored by the Council of Economic and Cultural Affairs, Inc., New York City, April 7-9, 1961, pp. 1-22.

"Village-Level Research." Presented at the CECA Conference on Agricultural Economics in Southeast Asia, University of Malaya, Kuala Lumpur, May 8-14, 1960. (Reprinted in the CECA reprint series.)

"New York State Agriculture: Position and Problems" (with G.W. Hedlund), Report of the Temporary State Commission on Economic Expansion, December 1960.

#### **F. Monographs and Mimeographed Research Publications**

"The Importance of the Middle Farmer." Prepared for the Reserve Bank of India (July 8, 1988).

"Technological Change in a Low-Labor Productivity, Land Surplus Economy: The African Development Program" with Chandra G. Ranade. Washington: IFPRI, 1988 (mimeo).

"Performance of Private Trade and Cooperatives." Cornell University-USAID Technological Change in Agriculture Project Occasional Paper No. 87, December 1975.

"Estimates of Foodgrain Production and Marketings from Input Estimates, India, 1949/50 to 1973/74 and Projections to 1983/84" (with Uma J. Lele, Debra Biamonte, and Arthur Goldsmith). Cornell University-USAID Technological Change in Agriculture Project Occasional Paper No. 83, September 1975.

"Recent Testimony to Congressional Committees on World Food Problems and Food Aid." Cornell University-USAID Technological Change in Agriculture Project Occasional Paper No. 82, July 1975.

"The Impact of New Agricultural Technology on Employment and Income Distribution — Concepts and Policy." Cornell University-USAID Technological Change in Agriculture Project Occasional Paper No. 81, May 1975.

"Population, Resources, and Jobs—A Summary Statement." Cornell University-USAID Technological Change in Agriculture Project Occasional Paper No. 77, July 1974.

- "Simulating a Developing Economy with Modernizing Agricultural Sector: Implications for Employment and Economic Growth" (with Mohinder S. Mudahar). Cornell University-USAID Technological Change in Agriculture Project Occasional Paper No. 76, June 1974.
- "Modernizing Agriculture, Employment, and Economic Growth: A Simulation Model." Cornell University-USAID Technological Change in Agriculture Project Occasional Paper No. 75, May 1974.
- "Developing Science and Technology Systems—Experience and Lessons from Agriculture." Cornell University-USAID Technological Change in Agriculture Project Occasional Paper No. 63, May 1973.
- Report for East Pakistan Land and Water Development as Related to Agriculture. A Report of an Ad Hoc Panel of the Board on Science and Technology for International Development of the National Academy of Sciences. Washington: National Academy of Sciences, January 1971.
- "Agricultural Prices in Economic Development—Their Role, Function, and Operation." Cornell University-USAID Technological Change in Agriculture Project Occasional Paper No. 39, June 1970.
- "Wheat Production and Utilization as a Leading Edge for Development in the Kathmandu Valley." Cornell University-USAID Technological Change in Agriculture Project Occasional Paper No. 10, April 1968.
- "Opportunities and Problems Associated with Wheat Production, Marketing, and Pricing in the Kathmandu Valley." Cornell University-USAID Technological Change in Agriculture Project Occasional Paper No. 9, April 1968.
- "Note on Agricultural Price Policy—1968 Indian Wheat Price Support." Cornell University-USAID Technological Change in Agriculture Project Occasional Paper No. 5, January 1968.
- "Notes on Foodgrains Prices, India, 1967/68 to 1968/69." Cornell University-USAID Technological Change in Agriculture Project Occasional Paper No. 2, October 1967.
- "Estimates and Projections of Milk Production and Use of Concentrate Feeds: India, 1951-1976" (with Bruno de Ponteves). Cornell International Agricultural Development Bulletin No. 6, December 1964.

"Estimates of Change and Causes of Change in Foodgrains Production: India, 1949/50 to 1960/61" (with Uma J. Lele). Cornell International Agricultural Development Bulletin No. 2, August 1964.

"Farm Business Analysis of 30 Farms, Midhakur, Agra District, U.P., 1959/60" (with T. V. Moorti). Research Bulletin No. 1, The Balwant Vidyapeeth, Bichpuri (Agra), April 1960.

"Grain Feeding Related to Milk-Feed Ratios, Four Areas of New York, 1957" (with Conrad B. Strauss). Agricultural Economics Research No. 14, Department of Agricultural Economics, Cornell University, February 1959.

"Part-Time Farming, St. Lawrence County, New York" (with Ichiro Takahashi). Agricultural Economics Research No. 4, Department of Agricultural Economics, Cornell University, September 1958.

"Variation in St. Lawrence Country Agriculture by Land-Class Groups, 1955" (with John H. Foster). Agricultural Economics No. 1093, Department of Agricultural Economics, Cornell University, February 1958.

"Farming Decisions and Farming Environment in St. Lawrence Country, New York" (with John H. Foster). Agricultural Economics No. 1065, Department of Agricultural Economics, Cornell University, August 1957.

**G. Journal Notes, Book Reviews, and Miscellaneous Publication**

Review of Ralph Nader et al, The Case Against Free Trade, GATT, NAFTA, and the Globalization of Corporate Power. San Francisco and Berkeley, California: Earth Island Press and North Atlantic Books, 1993, in Environment, Vol. 37, (No. 3, April 1995).

Review of "The Challenge of the South," by the South Commission, Economic Development and Cultural Change, forthcoming 1992.

Review of Robert Repetto and Malcolm Gillis, eds., Public Policies and the Misuse of Forest Resources, in Environment, Vol. 33 (No. 2, March 1991).

Review of "Toward a Well-Fed World," by Don Paarlberg, in Journal of Economic Literature (89-0593), 1989.

- Review of John W. Mellor and Raisuddin Ahmed, eds., Agricultural Policy for Developing Countries, in The Bangladesh Journal of Agricultural Economics, Vol. 11 (No. 2, December 1988).
- Review of Hans Singer, John Wood, and Tony Jennings, Food Aid: The Challenge and the Opportunity. London: Frank Cass & Co., Ltd., 1988, in Journal of Development Studies, Vol. 25 (No. 1, October 1988), p. 153.
- Review of Gilbert Etienne, Rural Development in Asia: Meetings with Peasants, Beverly Hills, California: SAGE Publications, Inc., 1985, in Environment, Vol. 29 (March 1987).
- Review of Gustav Ranis et al. (eds), Comparative Development Perspectives: Essays in Honor of Lloyd G. Reynolds. Boulder, CO: Westview Press, 1984, in Journal of Economic Literature, Vol.23 (March 1985).
- Review of Jane Jacobs, Cities and the Wealth of Nations—Principles of an Economic Life. New York: Random House, 1984, in Environment, Vol. 27 (No. 3, April 1985).
- "The World Food Problem and BIFAD—The Need for Production and Research." BIFAD Occasional Paper No. 2. Washington, D.C.: Agency for International Development, December 1980.
- "Agricultural Development: Objectives, Strategy, and Policies." Presented to a meeting of the Independent Commission on International Development Issues (Brandt Commission), Tarrytown, New York, August 28, 1978.
- Review of B. S. Minhas, Planning and the Poor. New Delhi: S. Chand, 1974, in Journal of Development Economics, 3 (1976): 201-208.
- Review of Allen C. Kelley, Jeffrey G. Williamson, and Russel J. Cheetham, Dualistic Economic Development. Chicago, Illinois: The University of Chicago Press, 1972, in American Journal of Agricultural Economics, Vol. 56 (No. 4, November 1974): 849-850.

Review of A. T. Mosher, To Create a Modern Agriculture. New York: Agricultural Development Council, 1971; and J. Price Gittinger, Economic Analysis of Agricultural Projects. Baltimore and London: The Johns Hopkins Press, 1972, in Journal of Economic Literature, Vol. 12 (No. 1, March 1974): 136-138.

Review of Gilbert Etienne, Studies in Indian Agriculture—The Art of the Possible. (Translated from the French by Megan Mothersole.) Berkeley and Los Angeles: University of California Press, 1968, in Economic Development and Cultural Change, July 1969.

Review of Ralph W. Cummings, Jr., Pricing Efficiency in the Indian Wheat Market. New Delhi: Impex India, 1967, in Journal of Asian Studies, Vol. 27 (No. 3, May 1968).

Review of George Blyn, Agricultural Trends in India, 1891-1947: Output, Availability, and Productivity. Philadelphia: University of Pennsylvania Press, 1966, in Economic Development and Cultural Change, January 1968.

"The Objectives and Means of Agricultural Development in Latin America." Statement to the United States House of Representatives Sub-Committee on International Finance of the Committee on Banking and Currency, 89th Congress, presented August 29, 1966. In Inter-American Development Bank's Role in Agricultural Development. Washington: U.S. Government Printing Office, 1966.

Review of Jan Tinbergen, Shaping the World Economy: Suggestions for an International Economic Policy. New York: The Twentieth Century Fund, 1962, in Journal of Farm Economics, Vol. 44 (No. 1, February 1964).

"Atomic Energy Applications with Reference to Underdeveloped Areas" (review article), Journal of Farm Economics, Vol. 39 (No. 4, November 1957): 1,040-1042.