

CURRICULUM VITAE

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EDUCATION

1982 Ph.D. in Economics (Minor in Statistics), North Carolina State University, Raleigh, North Carolina.

1977 M. A. (Hons.) in Economics (5-year program), Birla Institute of Technology and Science, Rajasthan, India

PROFESSIONAL POSITIONS

- **Professor of Applied Economics and Director of the Tata-Cornell Institute for Agriculture and Nutrition (TCI)**, Cornell University, Ithaca, NY, United States. (2013 - Present).
- Professor of Global Development, Cornell University, Ithaca, NY, United States. (2020 – Present).
- Professor of Nutritional Sciences, Cornell University, Ithaca, NY, United States. (2013 - Present).
- Deputy Director, Agriculture Development, Bill and Melinda Gates Foundation, Seattle, Washington, United States. (2008 - 2013).
- Director, Agricultural and Development Economics Division, Food and Agricultural Organization (FAO), Rome, Italy. (2002 - 2008).
- Director, Economics Program, International Maize and Wheat Improvement Center (CIMMYT), Texcoco, Mexico. (1996 - 2002).
- Program Leader and Agricultural Economics, International Rice Research Institute (IRRI), Laguna, Philippines. (1987 - 1996).
- Visiting Scholar, Stanford University, Food Research Institute, Stanford, California, United States. (1994).
- Economist/Consultant, The World Bank, Washington, DC, United States. (1982 - 1987).
- Research Assistant, North Carolina State University, Raleigh, North Carolina, United States. (1977 - 1982).
- Researcher, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Hyderabad, India. (1976).

HONORS AND AWARDS

- Fellow, American Association for the Advancement of Science. (2022).
- Prevasi (Foreign) Fellow, National Academy of Agricultural Sciences, India. (2019).
- Outstanding Alumnus, Birla Institute of Technology and Science. (2018).
- Outstanding Alumnus, North Carolina State University. (2010).
- Fellow, African Association of Agricultural Economists. (2010).
- Honorary Life Member (Equivalent to Fellow), International Association of Agricultural Economists. (2009).
- Member, U.S. National Academy of Sciences. (2007).
- Distinguished Fellow, American Agricultural Economics Association. (2006).
- Outstanding Publication Award shared with A.C. Rola for "Pesticides, Rice Productivity, and Farmers' Health: An Economic Assessment", Philippine National Academy of Sciences and Technology. (1997).
- Policy Article Prize shared with John Antle for "Pesticides, Farmer Health and Productivity", Center for International Food and Agricultural Policy, University of Minnesota. (1995).
- M.S. Swaminathan Award for Social Science Research and Development for the book "Pesticides, Rice Productivity and Farmers' Health: An Economic Assessment", M.S. Swaminathan Research Foundation. (1993).
- Quality of Research Discovery Award for the book entitled "Agricultural Mechanization and the Evolution of Farming Systems in Sub-Saharan Africa.", American Agricultural Economics Association. (1988).

TEACHING ACTIVITIES

- AEM/GDEV/NS 4450/6455 - Toward a Sustainable Global Food System: Food Policy for Developing Countries
- AEM/ANSC/FDSC 4880/6880, CEE 5820, CHEME 4880/6780 – The Global Food, Energy, and Water Nexus – Engaging Students from the US, China, and India for Sustainability

GRADUATE FIELD MEMBERSHIP

- Applied Economics and Management
- Economics
- Global Development
- Nutritional Sciences
- Public Affairs

SERVICE

- **Chair, Governing Board, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT). (October 2020–Present)**
- Member, Editorial Board, Global Food Security (April 2020–June 2022).
- Member, Governing Board, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT). (April 2019–October 2020).
- Consultant, International Fund for Agriculture Development (IFAD). (September 2017–2019).
- Council Member, Independent Science and Partnership Council, CGIAR. (August 2016–December 2018)
- Member, Roundtable on Science and Technology for Sustainability, National Research Council. (July 2016–2020).
- Member, Editorial Board, Food Security: The Science, Sociology and Economics of Food Production and Access to Food (2014–2015)
- Faculty Fellow, Cornell Institute for Food Systems (2014–Present).
- Faculty Fellow, David R. Atkinson Center for a Sustainable Future, Cornell University, Ithaca, NY, (2014–Present).
- Program Leader, International Development and Economics Program, Dyson School. (2014–2016).
- Member, Conservation International's Science Advisory Council, Arlington, Virginia. (2012–2013).
- Member, Nestle CSV Advisory Council, Vevey, Switzerland (2012–Present).
- IFPRI Strategic Advisory Council Member, Washington, DC. (2012–2018).
- Ad Hoc Reviewer, Proceedings of the National Academy of Sciences (PNAS), (2011–Present).
- American Agricultural Economics Association Fellows Selection Committee Member, Milwaukee, Wisconsin. (2008–2012).
- External Advisor, World Development Report 2008, World Bank, Washington, DC. (2007–2008).
- Member, Advisory Board of Agricultural Economics (Journal of the International Association of Agricultural Economists), Milwaukee, Wisconsin. (2006–Present).
- Co-Chair and Member, Millennium Ecosystems Assessment Panel, Penang. (2001–2005).
- President/Elect/Past, International Association of Agricultural Economists, Milwaukee, Wisconsin. (2000–2009).
- Oversight Committee Member, McKnight Foundation, Minneapolis. (1998–2001).
- Vice President, International Association of Agricultural Economists, Milwaukee, Wisconsin. (1997–2000).

PUBLICATIONS

Books

- Rahman, A. and Pingali, P. (Accepted/Forthcoming). *The Future of India's Safety Nets: Scope, Focus and Form*. Palgrave Macmillan.
- Pingali, P., Aiyar, A., Abraham, M. and Rahman, A. (2019). *Transforming Food Systems for a Rising India*. In the Agricultural Economics and Food Policy Series. Palgrave Publishers.
- Serraj, R. and Pingali, P. (Eds.) (2018). *Agriculture & Food Systems to 2050: Global Trends, Challenges and Opportunities*. Singapore: World Scientific Publishers.
- Pingali, P. and Feder, G. (Eds.). (2017). *Agriculture and Rural Development in a Globalizing World*. Earthscan Food and Agriculture Series. London: Routledge.
- Pingali, Prabhu L; Evenson, Robert Eugene (Eds.). (2010). *Handbook of Agricultural Economics, Volume 4*. The Netherlands: Elsevier.
- McCullough, Ellen B; Pingali, Prabhu L; Stamoulis, Kostas G (Eds.) (2008). *The Transformation of Agri-Food Systems: Globalization, Supply Chains and Smallholder Farmers*. Rome: FAO.

- Evenson, Robert E; Pingali, Prabhu. (2007). *Handbook of Agricultural Economics. Volume 3: Agricultural Development: Farmers, Farm Production and Farm Markets*. Handbooks in Economics. The Netherlands: Elsevier.
- Carpenter, Steve R., Pingali, Prabhu, Bennett, Elena, and Monika Zurek (Eds.) (2005) *Ecosystems and Human Well-Being: Scenarios, Millennium Ecosystem Assessment Series, Volume 2*. Island Press: Washington, DC.
- Peters, George Henry; Pingali, Prabhu L. (2001). *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations*. Hants: Ashgate Publishing.
- Pingali, Prabhu L; Hossain, M; Gerpacio, Roberta V. (1997). *Asian Rice Bowls: The Returning Crisis?* Wallingford, UK: CAB International and International Rice Research Institute (IRRI).
- Pingali, Prabhu L; Roger, Pierre A. (1995). *Impact of Pesticides on Farmer Health and the Rice Environment*. Dordrecht: Springer.
- Rola, A; Pingali, P. (1993). *Pesticides Rice Productivity and Farmer's Health: An Economic Assessment*. World Resources Institute: Washington, DC, and IRRI: Los Banos, Philippines.
- Macintire, John; Bourzat, Daniel; Pingali, Prabhu L. (1992). *Crop-Livestock Interaction in Sub-Saharan Africa*. Washington, DC: World Bank.
- Pingali, Prabhu L; Bigot, Yves; Binswanger, Hans P. (1987). *Agricultural Mechanization and the Evolution of Farming Systems in Sub-Saharan Africa*. Baltimore, MD: Johns Hopkins University Press.

Journal Articles, Book Chapters, and Other Publications

- Pingali, P., Boiteau, J.M., Choudhry, A., Hall, A. (2023). Making meat and milk from plants: A review of plant-based food for human and planetary health. *World Development*, Volume 170. <https://doi.org/10.1016/j.worlddev.2023.106316>
- Pingali, P., Boiteau, J.M. (2023). Can we agree on a food loss and waste definition? An assessment of definitional elements for a globally applicable framework. *Global Food Security*.
- Pingali, P., & Abraham, M. (2022). Food systems transformation in Asia – A brief economic history. *Agricultural Economics*, 1–16.
- Abraham, M., Verteramo Chiu, L., Joshi, E., Ilahi, M.A., and Pingali, P. (2022). Aggregation models and small farm commercialization – A scoping review of the global literature, *Food Policy*, Volume 110, July.
- Mittra, B., Nuthalapati, C.S.R., Joshi, P.K., Pingali, P., (2022). Nutrition-Sensitive Food Systems and Biofortified Crops. *Agricultural Economics Research Review* 35(1):123-132. <https://www.researchgate.net/journal/Agricultural-Economics-Research-Review-0974-0279>
- Boiteau, J.M., Pingali, P. (2022). Food loss of perishable produce from farm to retail: evidence from tomato supply chains in South India, *The American Journal of Clinical Nutrition*, 2022;, nqac039, 14 Feb.
- Pingali, P., Plavšić, M. (2022). Hunger and environmental goals for Asia: Synergies and trade-offs among the SDGs, *Environmental Challenges*, Volume 7, 2022, 100491, ISSN 2667-0100, April.
- Gupta, S., Seth, P., Abraham, M., Pingali, P. (2022). COVID-19 and Women's Nutrition Security: Panel Data Evidence from Rural India. *Economia Politica*, 39, 157-184.
- Covic, N., Dobermann, A., Fanzo, J., Henson, S., Herrero, M., Pingali, P., and Staal, S. (2021). All Hat and No Cattle: Accountability Following the UN Food Systems Summit. *Global Food Security*, Vol. 30, Sep.
- Raj, S.M., Ekanayake, R., Bhat, M., Kadandale, J., and Pingali, P. (2021). Multiple Risk Factors Contribute to Childhood Stunting in Karnataka, India. *Current Science* 121(3), 10 Aug.
- Raj, S.M., Ekanayake, R., Crowley, K., Bhat, M., Kadandale, J., and Pingali, P. (2021). Risk Factors in Childhood Stunting in Karnataka, India, Vary by Geography. *Current Science* 121(4), 24 Aug.
- Aiyar, A., Dhingra, S., and Pingali, P. (2021). Transitioning to an Obese India: Demographic and Structural Determinants of the Rapid Rise in Overweight Incidence. *Economics and Human Biology*, Vol. 43, December.
- Gupta, S., Seth, P., Abraham, M., and Pingali, P. (2021). COVID-19 and Women's Nutrition Security: Panel Data Evidence from Rural India. *Economia Politica*, July 02.
- Wenndt, A.J., Sudini, H.K., Pingali, P., and Nelson, R. (2021). Farmer Research Networks Enable Community-Based Mycotoxin Management in Rural Indian Villages. *Agricultural Systems*, Vol. 192, August.
- Abraham, M. and Pingali, P. (2021). Shortage of Pulses in India: Understanding How Markets Incentivize Supply Response. *Journal of Agribusiness in Developing and Emerging Economies*, 11(4): 411-434.
- Vemireddy, V. and Pingali, P. (2021). Seasonal Time Trade-Offs and Nutrition Outcomes for Women in Agriculture: Evidence from Rural India. *Food Policy*, 24 March.
- Gupta, S., Vemireddy, V., Singh, D.K., and Pingali, P. (2021.) Ground Truthing the Cost of Achieving the EAT Lancet Recommended Diets: Evidence from Rural India. *Global Food Security*, Volume 28, March.
- Wenndt, A.J., Sudini, H.K., Mehta, R., Pingali, P., and Nelson, R. (2021). Spatiotemporal Assessment of Post-Harvest Mycotoxin Contamination in Rural North Indian Food Systems. *Food Control*, Volume 126.
- Dhingra, S. and Pingali, P. (2021.) Effects of Short Birth Spacing on Birth-Order Differences in Child Stunting: Evidence from India. *PNAS*, Feb 2021, 118(8).
- Pingali, P., Swain, S., and Rahman, A. (2020). Op-Ed: NFHS Data Reveals Rising Obesity Crises in India. *FinancialExpress.com*, Online Dec. 28.

- Pingali, P. and Abraham, M. (2020). Op-Ed: More Farmer Organizations are Needed to Unlock the Potential of New Farm Bills. *The Times of India*, Online Dec. 25.
- Fanzo, J., Covic, N., Dobermann, A., Henson, S., Herrero, M., Pingali, P., and Staal, S. (2020). A Research Vision for Food Systems in the 2020s: Defying the Status Quo. *Global Food Security*, Vol. 26.
- Aiyar, A.; Rahman, A.; and Pingali, P. (2020). India's Rural Transformation and Rising Obesity Burden. *World Development*, Volume 138. <https://doi.org/10.1016/j.worlddev.2020.105258>
- Wenndt, A., Sudini, H.K., Pingali, P., and Nelson, R. (2020). Exploring Aflatoxin Contamination and Household-Level Exposure Risk in Diverse Indian Food Systems. *PLoS ONE* 15(10): e0240565.
- Gupta, S., Sunder, N., and Pingali, P.L. (2020). Are Women in Rural India Really Consuming a Less Diverse Diet? *Food and Nutrition Bulletin*. August 2020.
- Pingali, P. (2020). *Op-Ed: Food Policy Must Focus on Quality, Not Quantity*. *The Pioneer*, 18 July.
- Gupta, S., Sunder, N., and Pingali, P. (2020). Market Access, Production Diversity and Diet Diversity: Evidence from India. *Food and Nutrition Bulletin*, 41(2): 167-185.
- Aiyar, A., and Pingali, P. (2020). Pandemics and Food Systems: Towards a Proactive Food Safety Approach to Disease Prevention and Management. *Food Security*. <https://doi.org/10.1007/s12571-020-01074-3>
- Padhee, A.K., and Pingali, P. (2020). Op-Ed: Lessons from a Pandemic to Repurpose India's Agricultural Policy. *Nature India*. doi:10.1038/nindia.2020.83
- Abraham, M. and Pingali, P. (2020). Transforming Smallholder Agriculture to Achieve the SDGs. In Gomez y Paloma, S., Riesgo, L., and Louhichi, K. (Eds) *The Role of Smallholder Farms in Food and Nutrition Security*. Springer.
- Abraham, M. and Pingali, P. (2020). Climate Change and Food Security. In Gustafson, P., Raven, P., and Ehrlich, P. (Eds.) *Population, Agriculture, and Biodiversity: Problems and Prospects*. The University of Missouri Press.
- Pingali, P. (2020). Comment on "Poverty and Growth in India over the Past Six Decades." *American Journal of Agricultural Economics*, 102(6).
- Gupta, S., Pingali, P., and Pinstrup-Andersen, P. (2019). Women's Empowerment and Nutrition Status: The Case of Iron Deficiency in India. *Food Policy*, 88.
- Gupta, S., Vemireddy, V., Singh, D., and Pingali, P. (2019). Adapting the Women's Empowerment in Agriculture Index to Specific Country Context: Insights and Critiques from Fieldwork in India. *Global Food Security*, Volume 23, December, Pages 245-255. <https://doi.org/10.1016/j.gfs.2019.09.002>
- Gupta, S., Vemireddy, V. and Pingali, P. (2019) Nutritional Outcomes of Empowerment and Market Integration for Women in Rural India. *Food Security*, 1-14, October 21. <https://doi.org/10.1007/s12571-019-00978-z>.
- Pingali, P. (2019). The Green Revolution and Crop Biodiversity. In P. Dasgupta, P. Raven, and A. McIvor (Eds.) *Biological Extinction: New Perspectives*. Cambridge: Cambridge University Press.
- Frost, P.S.D., van Es, H.M., Rossiter, D.G., Hobbs, P.R., and Pingali, P. (2019). Soil Health Characterization in Smallholder Agricultural Catchments in India. *Applied Soil Ecology*. DOI: <https://doi.org/10.1016/j.apsoil.2019.02.003>
- Pingali, P. and Abraham, M. (2019). Unravelling India's Malnutrition Dilemma: A Path Toward Nutrition-Sensitive Agriculture. In S. Fan, S. Yosef and R. Pandya-Lorch (Eds) *Agriculture for Improved Nutrition: Seizing the Momentum*. CABI International.
- Abraham, M. and Pingali, P. (2018). Transforming Smallholder Agriculture to Achieve the SDGs. In L. Riesgo, S. Gomez-Y-Paloma, & K. Louhichi (Eds.) *The Role of Small Farms in Food and Nutrition Security*. New York: Springer.
- Sharma, A. and Pingali, P. (2018). Looking Beyond Rice and Wheat: Climate Change Impacts on Food Systems and Food Security in India. In Nippon, Ammar, J., Keokam, A. and Waibel, H. (Eds) in *India-China Special Issue. World Food Policy*, Vol 4(2).
- Rahman, A., Pingali, P., and Mittra, B. (2018). Food Security and Nutrition in Rural India: Understanding State Level Heterogeneity. In Nippon, Ammar, J., Keokam, A. and Waibel, H. (Eds.) in *India-China Special Issue. World Food Policy*, Vol 4(2).
- Pingali, P. and Aiyar, A. (2018). Diversity in Development: Inter-State Differences in the India Growth Story. In Nippon, Ammar, J., Keokam, A. and Waibel, H. (Eds) in *India-China Special Issue. World Food Policy*, Vol 4(2).
- Pingali, P. and Aiyar, A. (2018). Food, Agriculture and Nutrition Policy: Looking Ahead to 2050 (Chapter 18). In R. Serraj and P. Pingali (Eds.) *Agriculture & Food Systems to 2050: Global Trends, Challenges and Opportunities*. Singapore: World Scientific Publishers.
- Serraj, R., Kirshnan, L., and Pingali, P. (2018). *Agriculture and Food Systems to 2050: A Synthesis* (Chapter 1). In R. Serraj and P. Pingali (Eds.) *Agriculture & Food Systems to 2050: Global Trends, Challenges and Opportunities*. Singapore: World Scientific Publishers.
- Pingali, P. and Aiyar, A. (2018). Food, Agriculture and Nutrition Policy: Looking Ahead to 2050 (Chapter 18). In R. Serraj and P. Pingali (Eds.) *Agriculture & Food Systems to 2050: Global Trends, Challenges and Opportunities*. Singapore: World Scientific Publishers.
- Serraj, R., Kirshnan, L., and Pingali, P. (2018). *Agriculture and Food Systems to 2050: A Synthesis* (Chapter 1). In R. Serraj and P. Pingali (Eds.) *Agriculture & Food Systems to 2050: Global Trends, Challenges and Opportunities*. Singapore: World Scientific Publishers.
- Pingali, P. (2018). Policies for Sustainable Food Systems (Chapter 45). In C. Campanhola and K. Stamoulis (Eds.) *Sustainable Food and Agriculture*. Elsevier.

- Rao T., and Pingali P. (2018). The Role of Agriculture in Women's Nutrition: Empirical Evidence from India. *PLoS ONE* 13(8): e0201115. <https://doi.org/10.1371/journal.pone.0201115>.
- Gupta, S., Pingali, P., and P. Pinstrip-Andersen. (2017). Women's Empowerment in Indian Agriculture: Does Market Orientation of Farming Systems Matter? *Food Security*: Published Online 13 November 2017. <https://doi.org/10.1007/s12571-017-0737-4>.
- Pingali, P. (2017). The Green Revolution and Crop Diversity (Chapter 12). In D. Hunter, L. Guarino, C. Spillane, and P. McKeown (Eds.) *Handbook of Agricultural Biodiversity*. New York: Routledge.
- Pingali, P. and Sunder, N. (2017). Transitioning Towards Nutrition-Sensitive Food Systems in Developing Countries. *Annual Review Resource Economics*, Volume 9. Published online in April. <https://doi.org/10.1146/annurev-resource-100516-053552>.
- Pingali, P. and Feder, G. (2017). Introduction to Agriculture and Rural Development in a Globalizing World. In P. Pingali and G. Feder (Eds.) *Agriculture and Rural Development in a Globalizing World: Challenges and Opportunities*. Earthscan Food and Agriculture Series. London, New York: Routledge.
- Pingali, P. and Rao, T. (2017). Understanding the Multidimensional Nature of the Malnutrition Problem in India. In P. Pingali and G. Feder (Eds.) *Agriculture and Rural Development in a Globalizing World: Challenges and Opportunities*. Earthscan Food and Agriculture Series. London, New York: Routledge.
- Pingali, P., Mitra, B., and Rahman, A. (2017). The Bumpy Road from Food to Nutrition Security – Slow Evolution of India's Food Policy. *Global Food Security*, published online May. <https://doi.org/10.1016/j.gfs.2017.05.002>.
- Pingali, P. (2016). Opinion: The Hunger Metrics Mirage: There's Been Less Progress on Hunger Reduction Than it Appears. *Proceedings of the National Academy of Sciences*, 113 (18) 4880-4883
- Pingali, P., Witwer, M., and Abraham, M. (2016). Getting to Zero Hunger: Learning from the MDGs for the SDGs. In *International Society and Sustainable Development Goals*, Chapter 5. Portada: Thomson Reuters. ARANZADI.
- Pingali, P., Spielman, D., Zaidi, F. (2016). Changing Donor Trends in Assistance to Agricultural Research and Development in Africa South of the Sahara. In Lynam, J.; Beintema, N.; Roseboom, J.; and Badiane, O. (Eds.), *Agricultural Research in Africa: Investing in Future Harvests*. (pp. Chapter 6). Washington, DC: IFPRI/ASTI.
- Pingali, P., Ricketts, K., Sahn, D. E. (2015). Agricultural Pathways to Improved Nutrition: Getting Policies Right. In D. Sahn (Ed.), *The Fight Against Hunger and Malnutrition: The Role of Food, Agriculture, and Targeted Policies* (pp. Chapter 7). Oxford, UK: Oxford University Press.
- Pingali, P. (2015). Agricultural Policy and Nutrition Outcomes - Getting Beyond the Preoccupation with Staple Grains. *Food Security: The Science, Sociology and Economics of Food Production and Access to Food*, 7: 583-591.
- Pingali, P. (2015). Wringing Food from the World. Book Review of Ruth Defries' "The Big Ratchet." *Nature Geoscience* 8: 1.
- Pingali, P. and Ricketts, K. (2014). Mainstreaming Nutrition Metrics in Household Surveys – Toward a Multidisciplinary Convergence of Data Systems. *Annals of the New York Academy of Sciences* 1331: 249-257.
- Pingali, P., Schneider, K., Zurek, M. (2014). Poverty, Agriculture and the Environment: The Case of Sub-Saharan Africa. In Joachim von Braun and Franz W. Gatzweiler (Ed.), *Marginality: Addressing the Nexus of Poverty, Exclusion and Ecology* (pp. 151-168). Heidelberg: Springer Dordrecht.
- Dubé, Laurette; Webb, Patrick; Arora, Narendra K.; and Prabhu Pingali. (2014.) Agriculture, Health, and Wealth Convergence: Bridging Traditional Food Systems and Modern Agribusiness Solutions. *Annals of the New York Academy of Sciences* 1331: 1-14.
- Herforth, A; Frongillo, E.; Sassi, F.; Seneclauze Mclean, M.; Arabi, M.; Tirado-von der Pahlen, C.; Remans, R.; Mantilla, G.; Thomson, M.; and Pingali, P. (2014). Toward an Integrated Approach to Nutritional Quality, Environmental Sustainability, Economic Viability: Research and Measurement Gaps. *Annals of the New York Academy of Sciences* 1332: 1-21.
- Wu, G.; Fanzo, J.; Miller, D.D.; Pingali, P.; Post, M.; Steiner, J.L.; and Thalacker-Mercer, A.E. (2014). Production and Supply of High-Quality Food Protein for Human Consumption: Sustainability, Challenges, and Innovations. *Annals of the New York Academy of Sciences* 1321: 1-19
- Pingali, P. (2014). Green Revolution: Impacts, Limits, and the Path Ahead, Chapter 4. In W. Falcon (Ed.) *Frontiers in Food Policy*. Stanford, CA: Stanford University Press.
- Stewart, R., Padarath, A., Bamford, L., Rey, L., Martins, C., Ribeiro, H., Lima, A., Jayne, T., Villarreal, M., Pingali, P., et al. (2013). Providing antiretroviral treatment in Southern Africa: A literature review. *Choices* 81(1): 4–5.
- Pingali, Prabhu L. (2012). Scaling Up in Agriculture, Rural Development, and Nutrition: The Bill & Melinda Gates Foundation: Catalyzing Agricultural Innovation. In J.F. Linn (Ed.) *Scaling Up in Agriculture, Rural Development, and Nutrition: 2020 Focus 19*, Brief 16, International Food Policy Research Institute (IFPRI).
- Sachs, Jeffrey D; Remans, Roseline; Smukler, Sean M; Winowiecki, Leigh; Andelman, Sandy J; Cassman, Kenneth G; Castle, David; Defries, Ruth; Denning, Glenn; Fanzo, Jessica; Jackson, L.E.; Leeman, R.; Lehmann, J.; Milder, J.C.; Naeem, S.; Nziguheba, G.; Palm, C.A.; Pingali, P.L. et al. (2012). Effective Monitoring of Agriculture: A Response. *Journal of Environmental Monitoring*, 14, 3, 738-742. Royal Society of Chemistry.
- Dubé, Laurette; Pingali, Prabhu; Webb, Patrick. (2012). Paths of Convergence for Agriculture, Health, and Wealth. *Proceedings of the National Academy of Sciences*, 109, 31, 12294-12301. Washington, DC: National Acad Sciences.
- Pingali, Prabhu L. (2012). Green Revolution: Impacts, Limits, and the Path Ahead. *Proceedings of the National Academy of Sciences*, 109, 31, 12302-12308. Washington, DC: National Acad Sciences.

- Pingali, Prabhu. (2010). Global Agriculture R&D and the Changing Aid Architecture. *Agricultural Economics*, 41(s1): 145-153.
- Pingali, Prabhu. (2010). Changing Food Systems in the Developing World. In Laurette Dube et al. (Eds.) *Obesity Prevention: The Role of Brain and Society on Individual Behavior*. Amsterdam: Academic Press.
- Sachs, Jeffrey; Remans, Roseline; Smukler, Sean; Winowiecki, Leigh; Andelman, Sandy J; Cassman, Kenneth G; Castle, David; Defries, Ruth; Denning, Glenn; Fanzo, Jessica; Jackson, LE; Leemans, R; Lehmann, J; Milder, JC; Naeem, S; Nziguheba, G; Palm, CA; Pingali, PL et al. (2010). Monitoring the World's Agriculture. *Nature*, 466 (7306): 558-560.
- Pretty, Jules; Sutherland, William J; Ashby, Jacqueline; Auburn, Jill; Baulcombe, David; Bell, Michael; Bentley, Jeffrey; Bickersteth, Sam; Brown, Katrina; Burke, Jacob; ... Pingali, PL et al. (2010). The top 100 Questions of Importance to the Future of Global Agriculture. *International Journal of Agricultural Sustainability*, 8, 4, 219-236.
- Pingali, Prabhu. (2010). Agriculture Renaissance: Making "Agriculture for Development" Work in the 21st Century. *Handbook of Agricultural Economics*, 4, 3867-3894. The Netherlands: Elsevier.
- Pingali, Prabhu; Mccullough, Ellen; Steinfeld, H; Mooney, HA; Schneider, F; Neville, LE. (2010). Drivers of Change in Global Agriculture and Livestock Systems. In H. Steinfeld, H.A. Monney, F. Schneider and L.E. Neville (Eds) *Livestock in A Changing Landscape, Volume 1: Drivers, Consequences and Responses*. Washington, DC: Island Press.
- Raney, Terri; Pingali, Prabhu. (2010). 農業革命の種をまく 組み換え作物を生かす道 [Translation: Way to Make Use of Recombinant Crops Sow the Seeds of Agricultural Revolution, Chapter 4, In K. Kawamoto (Ed.) *Energy, Water and Food Crisis*. Nikkei Science, First Edition.] (エネルギー・水・食 持続可能な農業とは). 別冊日経サイエンス, 134-143. 日経サイエンス.
- Mccullough, Ellen B; Pingali, Prabhu L; Stamoulis, Kostas G. (2010). Small Farms and the Transformation of Food Systems: an Overview. *Looking East Looking West*, 47.
- Pardey, Philip G; Pingali, P. (2010). Reassessing International Agricultural Research for Food and Agriculture. Report Prepared For the Global Conference on Agricultural Research For Development Notes, 188-190.
- Pingali, P. (2010). Reflections, Conclusions and the Way Ahead. *World Food Security*, 101.
- Fonseca, J; Narrod, C; Rosegrant, Mark W; Fernandez, Maria; Sinha, Anushree; Alder, Jackie; Ahammad, Helal; De Fraiture, Charlotte; Eickhout, Bas; Fonseca, Jorge. (2009). Looking into the Future for Agriculture and AKST. *International Assessment of Agricultural Knowledge, Science, and Technology (IAASTD)*.
- Pingali, Prabhu; Raney, Terri. (2008). From the Green Revolution to the Gene Revolution. India, Some Aspects of Economic and Social Development, The Cess Silver Jubilee Lectures, 257. Academic Foundation.
- Mccullough, Ellen; Pingali, Prabhu; Stamoulis, Kostas. (2008). The Transformation of Agri-Food Systems. Earthscan.
- Pingali, P. (2008). Transformation of Food Systems in the Developing World: Implications for Research and Policy. IIRI Thursday Seminar Jan, 31. International Rice Research Institute (IRRI).
- Pingali, Prabhu; Raney, Terri; Wiebe, Keith. (2008). Biofuels and Food Security: Missing the Point. *Applied Economic Perspectives and Policy*, 30, 3, 506-516. Oxford, UK: Oxford University Press.
- Mccullough, Ellen B; Pingali, Prabhu L. (2008). Overview of Case Studies Assessing Impacts of Food Systems Transformation on Smallholder Farmers. *The Transformation of Agri-Food Systems: Globalization, Supply Chains and Smallholder Farmers*, 227. Rome: FAO.
- Wik, Mette; Pingali, Prabhu; Brocai, Sumiter. (2008). *Global Agricultural Performance: Past Trends and Future Prospects*. Washington, DC: World Bank.
- Reardon, Thomas; Stamoulis, Kostas; Pingali, Prabhu. (2007). Rural Nonfarm Employment in Developing Countries in an Era of Globalization. *Agricultural Economics*, 37, 0, 173-183.
- Pingali, Prabhu. (2007). Agricultural Growth and Economic Development: A View through the Globalization Lens. *Agricultural Economics*, 37, 0, 12-Jan.
- Raney, T; Pingali, P. (2007). Ziarno Rewolucji. Sowing a Gene Revolution. *Świat Nauki - Scientific American* 10.
- Gerpacio, Roberta V; Pingali, Prabhu L. (2007). Tropical and Subtropical Maize in Asia: Production Systems, Constraints, and Research Priorities. CIMMYT.
- Pingali, Prabhu and Raney, Terri. (2007). Asian Agricultural Development: From the Green Revolution to the Gene Revolution. In A.M. Balisacan, N. Fuwa (Eds.) *Reasserting the Rural Development Agenda: Lessons Learned and Emerging Challenges in Asia*. Singapore: Institute for Southeast Asian Studies Publishing.
- Pingali, Prabhu; Kelley, Tim. (2007). The Role of International Agricultural Research in Contributing to Global Food Security and Poverty Alleviation: The Case of the CGIAR. *Handbook of Agricultural Economics*, 3 2381-2418. The Netherlands: Elsevier.
- Pingali, Prabhu. (2007). Agricultural Mechanization: Adoption Patterns and Economic Impact. *Handbook of Agricultural Economics*, 3, 2779-2805. The Netherlands: Elsevier.
- Evenson, Robert E; Pingali, Prabhu. (2007). Insights from Economic Growth theory. *Handbook of Agricultural Economics: Agricultural Development: Farmers, Farm Production and Farm Markets*, 3, 2253. The Netherlands: Elsevier.
- Pingali, Prabhu; Khwaja, Yasmeen; Meijer, Madelon. (2007). The Role of the Public and Private Sectors in Commercializing Small Farms and Reducing Transaction Costs. In J. Swinnen (Ed.) *Global Supply Chains, Standards and the Poor: How the Globalization of Food Systems and Standards Affects Rural Development and Poverty*, 267. United Kingdom: CAB International.

- Lipper, Leslie; Pingali, Prabhu; Zurek, Monika. (2007). Less-Favoured Areas: Looking Beyond Agriculture towards Ecosystem Services. In R. Ruben, J. Pender, and A. Kuyvenhoven (Eds.) Sustainable Poverty Reduction in Less-Favoured Areas. CABI Publishing, Wallingford, 442-460. Wallingford, England: CAB International.
- Raney, Terri; Pingali, Prabhu. (2007). バイオ技術 農業革命の種をまく 組み換え作物を生かす道 (特集 肥満と食糧危機--世界を蝕むパラドックス). 日経サイエンス [Translation: Paradox Undermine the World Food Crisis and Feature Obesity – Way to Make Use of the Transgenic Crops that Sow the Seeds of Biotechnology Agricultural Revolution, Nikkei Science] 37, 13, 82-91. 日経サイエンス.
- Pingali, Prabhu. (2007). Will the Gene Revolution Reach the Poor? - Lessons from the Green Revolution. Documento Presentado En La VII Conferencia Manshold, Wageningen, Enero.
- Raney, Terri; Pingali, Prabhu. (2007). Biotecnología-Agricultura Transgénica-Una Nueva Revolución Verde Basada En Cultivos Modificados Genéticamente Podría Reducir La Pobreza Y El Hambre, Pero Sólo Con El Apoyo De Las instituciones Implicadas. Investigación Y Ciencia: Edición Española De Scientific American 374, 60-67.
- Pingali, Prabhu. (2006). Westernization of Asian Diets and the Transformation of Food Systems: Implications for Research and Policy. Food Policy, 32, 3, 281-298. The Netherlands: Elsevier.
- Reardon, Thomas; Pingali, Prabhu; Stamoulis, Kostas. (2006). Impacts of Agrifood Market Transformation During Globalization on the Poor's Rural Nonfarm Employment: Lessons For Rural Business Development Programs. Department of Agricultural Economics, Michigan State University.
- Stamoulis, Kostas G; Pingali, Prabhu L; Reardon, Thomas. (2006). Impacts of Agrifood Market Transformation During Globalization on the Poor's Rural Nonfarm Employment: Lessons For Rural Business Development Programs. International Association of Agricultural Economists.
- Reid, Walter V; Mooney, Harold A; Capistrano, Doris; Carpenter, Stephen R; Chopra, Kanchan; Cropper, Angela; Dasgupta, Partha; Hassan, Rashid; Leemans, Rik; May, Robert M. (2006). Nature: The Many Benefits of Ecosystem Services. Nature 443(7113): 749-750.
- Pingali, Prabhu; Stamoulis, Kostas; Stringer, Randy. (2006). Eradicating Extreme Poverty and Hunger: towards a Coherent Policy Agenda. In The Development Dimension Trade, Agriculture and Development Policies Working together: Policies Working together, 167. OECD Publishing.
- Jayne, Thomas S; Villarreal, Marcela; Pingali, Prabhu; Hemrich, Guenter. (2006). HIV/AIDS and the Agricultural Sector in Eastern and Southern Africa: anticipating the Consequences. AIDS, Poverty and Hunger: Challenges and Responses. Washington: IFPRI, 141-166.
- Nelson, Gerald C; Bennett, Elena; Berhe, Asmeret A; Cassman, Kenneth; Defries, Ruth; Dietz, Thomas; Dobermann, Achim; Dobson, Andrew; Janetos, Anthony; Levy, Marc. (2006). Anthropogenic Drivers of Ecosystem Change: An Overview. Ecology & Society, 11, 2.
- Pingali, Prabhu. (2005). IAAE Synopsis: Reshaping Agriculture's Contribution to Society: 1. Agricultural Economics, 32, 257-259.
- Pingali, Prabhu; Alinovi, Luca; Sutton, Jacky. (2005). Food Security in Complex Emergencies: Enhancing Food System Resilience. Disasters 29(1): S5-S24.
- Pingali, Prabhu and Raney, T. (2005). Globalization and Agricultural Biotechnology Research: Implications for the Developing Countries. In R. Tuberosa, R.R. Phillips, and M. Gale (Eds.) In the Wake of the Double Helix From the Green Revolution to the Gene Revolution, 635-654. Bologna, Italy: Avenue Media.
- Pingali, P. (2005). From the Green to the Gene Revolution: How Will the Poor Fare? Indian Journal of Agricultural Marketing, 19, 1, 1.
- Raney, Terri; Pingali, Prabhu. (2005). Private Research and Public Goods: Implications of Biotechnology for Biodiversity. In J. Cooper, D. Zilberman and L. Lipper (Eds) Agricultural Biodiversity and Biotechnology in Economic Development, 39-59. New York: Springer.
- Kelley, Laura M; Eberstadt, Nick; Kaplan, W; Laing, R; Jayne, Ts; Villarreal, M; Pingali, P; Hemrich, G; Garrett, L; Phillips, R. (2005). Behind the Veil of a Public Health Crisis: Hiv/Aids in the Muslim World. Journal of the History of Sexuality, 14, 3, 291-315. Seattle Washington National Bureau of Asian Research 2005 Jun.
- Alcamo, Joseph; Vuuren, D; Ringler, C; Alder, J; Bennett, Em; Lodge, D; Masui, T; Morita, T; Rosegrant, M; Sala, O. (2005). Methodology for Developing the MA Scenarios. Ecosystems and Human Well-Being: Scenarios, 2 145-172. Washington, DC: Island Press.
- Bennett, E; Carpenter, S; Cork, S; Peterson, G; Petschel-Held, G; Ribeiro, T; Zurek, M; Carpenter, Sr; Pingali, PL; Bennett, Em. (2005). Scenarios for Ecosystem Services: Rationale and Overview. Washington, DC: Island Press.
- Toth, Fl; Hizsnyik, E; Park, J; Saterson, K; Stott, A; Carpenter, Sr; Pingali, PL; Bennett, Em; Zurek, M. (2005). Policy Synthesis for Key Stakeholders. Washington, DC: Island Press.
- Carpenter, Sr; Pingali, PL; Bennett, EM; Zurek, MB. (2005). MA Conceptual Framework. Washington, DC: Island Press.
- Nakicenovic, N; Mcglade, J; MA, SH; Alcamo, J; Bennett, E; Cramer, W; Robinson, J; Toth, FL; Zurek, M; Carpenter, Sr. (2005). Lessons Learned for Scenario analysis. Washington, DC: Island Press.
- Rodríguez, JP; Beard, TD; Agard, JRB; Bennett, E; Cork, S; Cumming, G; Deane, D; Dobson, AP; Lodge, DM; Mutale, M. (2005). Interactions Among Ecosystem Services. Washington, DC: Island Press.

- Cork, Steven; Peterson, Garry; Held, Petschel G; Alcamo, Joseph; Alder, Jacqueline; Bennett, Elena; Carr, Edward R; Deane, Danielle; Nelson, Gerald C; Ribeiro, Teresa. (2005). *Four Scenarios*. Washington, DC: Island Press.
- Cumming, G; Peterson, G; Carpenter, Sr; Pingali, PL; Bennett, EM; Zurek, MB. (2005). *Ecology in Global Scenarios*. Washington, DC: Island Press.
- Pingali, Prabhu. (2005). *Agricultural Diversification in Asia: Opportunities and Constraints*. Copyright International Rice Research Institute 2005, 420.
- Jayne, Thomas S; Villarreal, Marcela; Pingali, Prabhu; Hemrich, Günter. (2005). *HIV/AIDS and the Agricultural Sector: Implications for Policy in Eastern and Southern Africa*. *Electronic Journal of Agricultural Development Economics*, 2, 1.
- Pingali, P; Stringer, Randy. (2005). *Resource Quality and Changing Diets in Asia: Implications For Research and Policy*. International Conference on Soil, Water, and Environmental Quality--Issues and Strategies (2005: New Delhi, India).
- Watson, Robert T; Zakri, AH; Reid, WV; Mooney, HA; Cropper, A; Capistrano, D; Carpenter, Sr; Chopra, K; Dasgupta, P; Dietz, T. (2005). *Ecosystems and Human Well-Being*. Synthesis.
- Pingali, Prabhu; Khwaja, Yasmeen; Meijer, Madelon. (2005). *Commercializing Small Farms: Reducing Transaction Costs*. *The Future of Small Farms*, 61.
- Sarukhan, J; Whyte, A; Hassan, R; Scholes, R; Ash, N; Carpenter, ST; Pingali, PL; Bennett, EM; Zurek, MB; Chopra, K. (2005). *Millenium Ecosystem Assessment: Ecosystems and Human Well-Being*.
- Reid, Wv; Cropper, A; Mooney, H; Capistrano, D; Carpenter, S; Chopra, K; Dasgupta, P; Hassan, R; Leemans, R; May, R. (2005). *Living Beyond Our Means: Natural Assets and Human Well-Being*, Statement From the Board. *Millenium Ecosystem Assessment: Ecosystems and Human Well-Being*.
- Pingali, Prabhu; Stringer, Randy. (2004). *Food Security and Agriculture in the Low income Food Deficit Countries: 10 Years After the Uruguay Round*. In G. Anania, M.E. Bogman, C. Carter and A.F. Mccalla (Eds) *Agricultural Policy Reform and the WTO: Where Are We Heading?* Cheltenham, Uk: Edward Elgar Publishing.
- Thanh Ha, D; Dinh Thao, T; Tri Khiem, N; Xuan Trieu, M; Gerpacio, Roberta V; Pingali, Prabhu L. (2004). *Maize in Vietnam: Production Systems, Constraints, and Research Priorities*. CIMMYT.
- Swastika, Dewa Ks; Kasim, Firdaus; Suhariyanto, Kecuk; Sudana, Wayan; Hendayana, Rachmat; Gerpacio, Roberta V; Pingali, Prabhu L. (2004). *Maize in Indonesia: Production Systems, Constraints and Research Priorities*. CIMMYT.
- Ha, Dang Thanh; Thao, Tran Dinh; Khiem, Nguyen Tri; Trieu, Mai Xuan; Gerpacio, Roberta V; Pingali, Prabhu L. (2004). *Maize in Vietnam: Production Systems, Constraints, and Research Priorities*. CIMMYT: International Maize and Wheat Improvement Center.
- Jayne, Thomas S; Villarreal, Marcela; Pingali, Prabhu; Hemrich, Günter. (2004). *Interactions between the Agricultural Sector and the Hiv/Aids Pandemic: Implications for Agricultural Policy*. Department of Agricultural Economics, Department of Economics, Michigan State University.
- Pingali, Prabhu; Stringer, Randy. (2004). *Food Security and Agriculture in the Low income Food Deficit Countries Ten Years after the Uruguay Round*. *Agricultural Policy Reform and the WTO: Where Are We Heading?* 129. Edward Elgar Publishing.
- Pingali, Prabhu; Raney, Terri. (2004). *Globalization and Agricultural Biotechnology Research: Implications for the Developing Countries*. Communication À La Conférence 85th Seminar, European Association of Agricultural Economists, Florence, Italy, Sept, 11-Aug.
- Stringer, Randy; Pingali, Prabhu. (2004). *Special Edition on Agriculture's Contributions to Economic and Social Development*. *Electronic Journal of Agricultural and Development Economics*, 1, 1, 5-Jan.
- Stamoulis, Kostas G; Pingali, Prabhu; Shetty, Prakash. (2004). *Emerging Challenges for Food and Nutrition Policy in Developing Countries*. *Electronic Journal of Agricultural and Development Economics*, 1, 2, 154-167.
- Pingali, Prabhu; Khwaja, Yasmeen. (2004). *Globalization of Indian Diets and the Transformation of Food Supply Systems*. Inaugural Keynote Address on 17th annual Conference of the Indian Society of Agricultural Marketing, Hyderabad, 7-May.
- Morris, Michael; Pingali, Prabhu L. (2003). *Returns to Investment in Plant Genetic Resource Conservation and Crop Improvement Research*. *Agricultural Economics*, 29, 3, 239-240.
- Lantican, MA; Pingali, Prabhu L; Rajaram, S. (2003). *Is Research on Marginal Lands Catching Up? The Case of Unfavourable Wheat Growing Environments*. *Agricultural Economics*, 29, 3, 353-361.
- De Haen, Hartwig; Stamoulis, Kostas; Shetty, Prakash; Pingali, Prabhu. (2003). *The World Food Economy in the Twenty-First Century: Challenges For International Co-Operation*. *Development Policy Review*, 21, 0, 683-696.
- Bennett, EM; Carpenter, Sr; Peterson, GD; Cumming, GS; Zurek, M; Pingali, P. (2003). *Why Global Scenarios Need Ecology*. *Frontiers in Ecology and the Environment*, 1, 6, 322-329.
- Pingali, Prabhu. (2003). *Sustaining Food Security in the Developing World: The Top Five Policy Challenges*. *Quarterly Journal of International Agriculture*, 42, 3, 261-272.
- Dorjee, Kinlay; Broca, Sumiter; Pingali, Prabhu. (2003). *Diversification in South Asian Agriculture: Trends and Constraints*. In P.K. Joshi, A. Gulati, and R. Cummings Jr (Eds.) *Agricultural Diversification and Smallholders in South Asia*. Rome: Food and Agriculture Organization of the United Nations.
- Leemans, R; Simons, H; Lambin, EF; Mccalla, AF; Nelson, CG; Pingali, P; Watson, RT; Zurek, MB; Alcamo, J. (2003). *Drivers of Change in Ecosystems and their Services*. *Ecosystems and Human Well-Being: A Framework for Assessment*.

- Morris, Michael; Pingali, PL; Gregersen, Hans; Kelly, TG. (2003). Assessing the Impact of Agricultural Research: An Overview. *Quarterly Journal of International Agriculture*, 42, 2, 127-148.
- Ammann, K; Pretty, J; Reyes, Jesús; Pingali, P; Rajarathinavelu, K; Thomson, J. (2002). Complementary Technologies, One Goal: Approaches to Sustainable Food Production. *Sustainable Food Security for All by 2020: Proceedings of an International Conference*, Bonn, Germany, 4-6 September, 2001, 124-139. International Food Policy Research Institute.
- Pingali, Prabhu L; Traxler, Greg. (2002). Changing Locus of Agricultural Research: Will the Poor Benefit From Biotechnology and Privatization Trends? *Food Policy*, 27, 3, 223-238. Pergamon.
- Maredia, Mywish K; Pingali, Prabhu; Nelson, Michael. (2002). Assessing Environmental Impacts of Productivity-Enhancing Crop Research: Concepts, Evidences, and Challenges. *International Conference on Impacts of Agricultural Research and Development*, San Jose, Costa Rica.
- Heisey, Pw; Pingali, P.L. (2001). Cereal Crop Productivity in Developing Countries: Past Trends and Future Prospects. In J.M. Alston, P.G. Pardey and M. Taylor (Eds.) *Agricultural Science Policy*. Baltimore, Md: Johns Hopkins University Press and IFPRI.
- Pingali, Prabhu L. (2001). Environmental Consequences of Agricultural Commercialization in Asia. *Environment and Development Economics*, 6, 4, 483-502. Cambridge Univ Press.
- Pingali, Prabhu L. (2001). Milestones in Impact Assessment Research in the CGIAR, 1970-1999. CIMMYT.
- Reeves, TG; Pingali, PL; Rajaram, S; Cassaday, K. (2001). Crop and Natural Resource Management Strategies to Foster Sustainable Wheat Production in Developing Countries. *Wheat in a Global Environment*, 23-36. Dordrecht: Springer.
- Pingali, P.L. (2001). Phenomenal Growth of Cereal Crop Productivity in the Developing World, Particularly For Rice and Wheat in Asia, Occurred During the Last Three Decades. High Levels of Investments in Research and Infrastructure Development, Especially Irrigation Infrastructure. *Rice Research and Production in the 21st Century: Symposium Honoring Robert F. Chandler, Jr*, 101. International Rice Research Institute (IRRI).
- Pingali, P.L. (2001). Is Rice and Wheat Productivity Falling in Asia? *Rice Research and Production in the 21st Century: Symposium Honoring Robert F. Chandler, Jr*, 101. International Rice Research Institute (IRRI).
- Pingali, Prabhu L. (2001). Meeting World Maize Needs: Technological Opportunities and Priorities For the Public Sector. *International Maize and Wheat Improvement Center*.
- Pingali, Prabhu L; Rozelle, Scott D; Gerpacio, Roberta V. (2001). The Farmer's Voice in Priority Setting: A Cross-Country Experiment in Eliciting Technological Preferences. *Economic Development and Cultural Change*, 49, 3, 591-609. Jstor.
- Pingali, Prabhu L; Shah, Manisha. (2001). Policy Re-Directions for Sustainable Resource Use: The Rice-Wheat Cropping System of the Indo-Gangetic Plains. *Journal of Crop Production*, 3, 2, 103-118. New York: Taylor & Francis.
- Pingali, Prabhu; Smale, Melinda. (2001). Agriculture, industrialized. In S.A. Levin (Ed.) *Encyclopedia of Biodiversity*, Volume 1, 1 85-97. San Diego, CA: Academic Press.
- Pingali, Prabhu L; Rosegrant, Mark W; Lee, Dr; Barrett, CB. (2001). Intensive Food Systems in Asia: Can the Degradation Problems Be Reversed? In D.R. Lee and C.B. Barrett (Eds.) *Tradeoffs or Synergies? Agricultural Intensification, Economic Development and the Environment*, 383-397. Wallingford, England: CAB International.
- Pingali, Prabhu L. (2001). Conventional Research-Based Technology. *International Food Policy Research Institute (IFPRI)*, 2020.
- Franzel, Steve; Peters, GH; Pingali, P. (2001). Use of an indigenous Board Game, 'Bao', For Assessing Farmers' Preferences among Alternative Agricultural Technologies. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations. Proceedings of the Twenty-Fourth International Conference of Agricultural Economists, Berlin, Germany, 13-18 August 2000*, 416-424.
- Prante, G; Peters, Gh; Pingali, P. (2001). *Tomorrow's Agriculture. Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations. Proceedings of the Twenty-Fourth International Conference of Agricultural Economists, Berlin, Germany, 13-18 August 2000*, 113-120.
- Leisinger, Klaus M; Peters, GH; Pingali, P. (2001). The 'Political Economy' of Agricultural Biotechnology for the Developing World. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations. Proceedings of the Twenty-Fourth International Conference of Agricultural Economists, Berlin, Germany, 13-18 August 2000*, 86-112.
- Bonnen, JT; Peters, GH; Pingali, P. (2001). The Transformation of Agriculture and the World Economy: Challenges for the Governance of Agriculture and For the Profession. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations. Proceedings of the Twenty-Fourth International Conference of Agricultural Economists, Berlin, Germany, 13-18 August 2000*, Dec-37.
- Johnson, RW; Peters, GH; Pingali, P. (2001). The Role of institutions in Policy Formation and Delivery. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations. Proceedings of the Twenty-Fourth International Conference of Agricultural Economists, Berlin, Germany, 13-18 August 2000*, 243-265.
- Schluep, I; Gorter, H De; Peters, GH; Pingali, P. (2001). The Definition of Export Subsidies and the Agreement on Agriculture. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations. Proceedings of the Twenty-Fourth International Conference of Agricultural Economists, Berlin, Germany, 13-18 August 2000*, 469-478.
- Weber, G; Peters, GH; Pingali, P. (2001). The Cap's Impact on Agriculture and Food Demand in Central European Countries After EU Accession: Who Will Lose and Who Will Gain? *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and*

- Innovations. Proceedings of the Twenty-Fourth International Conference of Agricultural Economists, Berlin, Germany, 13-18 August 2000, 498-505.
- Gohin, A; Guyomard, H; Peters, GH; Pingali, P. (2001). The Agenda 2000 Cap Reform in the WTO Context: Distortion Effects of Compensatory Payments and Area Set-Aside Requirements. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations*. Proceedings of the Twenty-Fourth International Conference of Agricultural Economists, Berlin, Germany, 13-18 August 2000, 479-487.
- Lankoski, Jussi; Ollikainen, M; Peters, GH; Pingali, P. (2001). Targeting Farm income and Nutrient Runoffs through Agroenvironmental Policy Mixes: Experience from Finland. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations*. Proceedings of the Twenty-Fourth International Conference of Agricultural Economists, Berlin, Germany, 13-18 August 2000, 538-552.
- Niemi, Jyrki; Peters, GH; Pingali, P. (2001). Short-Run and Long-Run Elasticities for ASEAN Agricultural Exports to the European Union: An Error-Correction Mechanism Approach. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations*. Proceedings of the Twenty-Fourth International Conference of Agricultural Economists, Berlin, Germany, 13-18 August 2000, 353-367.
- Norton, GW; Swinton, SM; Peters, GH; Pingali, P. (2001). Precision Agriculture: Global Prospects and Environmental Implications. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations*. Proceedings of the Twenty-Fourth International Conference of Agricultural Economists, Berlin, Germany, 13-18 August 2000, 269-286.
- Pray, CE; Fuglie, K; Peters, GH; Pingali, P. (2001). Policies for Private Agricultural Research in Asian Developing Countries. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations*. *Proceedings of the Twenty-Fourth International Conference of Agricultural Economists*, Berlin, Germany, 13-18 August 2000, 433-441.
- Gulati, Ashok; Peters, GH; Pingali, P. (2001). Market Reforms in South Asian Agriculture: Will they Deliver? *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations*. Proceedings of the Twenty-Fourth International Conference of Agricultural Economists, Berlin, Germany, 13-18 August 2000, 178-189.
- Freud, EH; Peters, GH; Pingali, P. (2001). Making Better Sense of the Numbers on Developing Country Agriculture. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations*. *Proceedings of the Twenty-Fourth International Conference of Agricultural Economists*, Berlin, Germany, 13-18 August 2000, 425-432.
- Nucifora, AMD; Peters, GH; Pingali, P. (2001). Land Use in the European Union by 2020. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations*. *Proceedings of the Twenty-Fourth International Conference of Agricultural Economists*, Berlin, Germany, 13-18 August 2000, 516-526.
- Serova, E; Peters, GH; Pingali, P. (2001). Land Reforms and Emerging Agri-Food Markets: The Russian Experience. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations*. *Proceedings of the Twenty-Fourth International Conference of Agricultural Economists*, Berlin, Germany, 13-18 August 2000, 163-177.
- Davis, J; Liming, Wang; FU, Chen; Peters, GH; Pingali, P. (2001). Land Reform initiatives in China. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations*. *Proceedings of the Twenty-Fourth International Conference of Agricultural Economists*, Berlin, Germany, 13-18 August 2000, 383-398.
- Bach, Christian Friis; Matthews, Alan; Peters, GH; Pingali, P. (2001). International Transfers and Food Security. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations*. *Proceedings of the Twenty-Fourth International Conference of Agricultural Economists*, Berlin, Germany, 13-18 August 2000, 368-375.
- Balmann, Alfons; Czasch, Britta; Odening, Martin; Peters, GH; Pingali, P. (2001). Employment and Efficiency of Farms in Transition: an Empirical analysis For Brandenburg. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations*. *Proceedings of the Twenty-Fourth International Conference of Agricultural Economists*, Berlin, Germany, 13-18 August 2000, 553-564.
- Ninan, KN; Peters, GH; Pingali, P. (2001). Economic Liberalization and Rural Poverty Alleviation: The Indian Experience. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations*. *Proceedings of the Twenty-Fourth International Conference of Agricultural Economists*, Berlin, Germany, 13-18 August 2000, 399-415.
- Banse, M; Münch, W; Tangermann, S; Peters, GH; Pingali, P. (2001). Eastern Enlargement of the European Union: General and Partial Equilibrium analysis. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations*. Proceedings of the Twenty-Fourth International Conference of Agricultural Economists, Berlin, Germany, 13-18 August 2000, 488-497.
- Hedley, DD; Peters, GH; Pingali, P. (2001). Considerations on the Making of Public Policy for Agriculture. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations*. *Proceedings of the Twenty-Fourth International Conference of Agricultural Economists*, Berlin, Germany, 13-18 August 2000, 11-Mar.
- Echeverria, RG; Elliott, H; Peters, GH; Pingali, P. (2001). Competitive Funds for Agricultural Research: Are they Achieving What We Want? *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations*. *Proceedings of the Twenty-Fourth International Conference of Agricultural Economists*, Berlin, Germany, 13-18 August 2000, 442-466.
- Knierim, A; Nagel, UJ; Peters, GH; Pingali, P. (2001). Challenges and Constraints for Cooperative Conflict Management among Land Use Stakeholders. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations*. *Proceedings of the Twenty-Fourth International Conference of Agricultural Economists*, Berlin, Germany, 13-18 August 2000, 527-537.

- Suhariyanto, Kecul; Peters, GH; Pingali, P. (2001). Agricultural Productivity Growth in Asian Countries. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations. Proceedings of the Twenty-Fourth International Conference of Agricultural Economists*, Berlin, Germany, 13-18 August 2000, 376-382.
- Harvey, DR; Peters, GH; Pingali, P. (2001). Academic Rigour or Policy Relevance: towards A Reconciliation. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations. Proceedings of the Twenty-Fourth International Conference of Agricultural Economists*, Berlin, Germany, 13-18 August 2000, 565-582.
- Zanias, GP; Peters, GH; Pingali, P. (2001). A New Approach to the Evolution of Primary Commodity Terms of Trade and the Implications for Developing Countries. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations. Proceedings of the Twenty-Fourth International Conference of Agricultural Economists*, Berlin, Germany, 13-18 August 2000, 343-352.
- Atici, C; Kennedy, PL; Peters, GH; Pingali, P. (2001). A Game theoretic analysis of Turkey's integration into the European Union. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations. Proceedings of the Twenty-Fourth International Conference of Agricultural Economists*, Berlin, Germany, 13-18 August 2000, 506-515.
- Marasas, CN; Smale, M; Singh, RP; Pingali, P.L. (2001). The Global Economic Impact of Nonspecific Leaf Rust Resistance in Modern CIMMYT-Derived Spring Bread Wheat: A Preliminary Report. Warren E. Kronstad Symposium, 145.
- Lantican, Ma; Pingali, PL; Rajaram, S. (2001). Growth in Wheat Yield Potential in Marginal Environments. Warren E. Kronstad Symposium, 73.
- Smale, M.; Bellon, M.; and Pingali, P.L. (2000). Farmers, Gene Banks, and Crop Breeding: introductory and Overview. In M. Smale (Ed) *Farmers Gene Banks and Crop Breeding: Economic Analyses of Diversity in Wheat Maize and Rice*. Dordrecht: Kluwer Academic Press.
- Traxler, G; Pingali, P.L. (2000). Enhancing the Diversity of Modern Germplasm through the International Coordination of Research Roles. In M. Smale (Ed) *Farmers Gene Banks and Crop Breeding: Economic Analyses of Diversity in Wheat Maize and Rice*, 205-216. Dordrecht: Kluwer Academic Press.
- Macours, Karen; Swinnen, J; Peters, GH; Pingali, P. (2000). Agrarian Transition and Productivity Patterns: Synthesis of Experiences in Eastern Europe, the Former Soviet Union and East Asia. *Tomorrow's Agriculture: Incentives, Institutions, Infrastructure and Innovations*, XXIV International Conference of Agricultural Economists, IAAE.
- Pingali, P.L. (1999). Role of Heterosis in Meeting World Cereal Demand in the 21st Century. In J.G. Coors and S. Pandey (Eds), *The Genetics and Exploitation of Heterosis in Crops*, 493-500. American Society of Agronomy, Crop Science Society of America.
- Pingali, Prabhu L. (1999). CIMMYT 1998-99 World Wheat Facts and Trends. *Global Wheat Research in a Changing World: Challenges and Achievements*. CIMMYT.
- Pingali, Prabhu L; Heisey, Paul W. (1999). Cereal Crop Productivity in Developing Countries: Past Trends and Future Prospects. CIMMYT Mexico.
- Traxler, Gregory; Pingali, Prabhu L. (1999). International Collaboration in Crop Improvement Research: Current Status and Future Prospects. CIMMYT Mexico, DF.
- Pingali, PL; Rosegrant, Mw. (1999). Wheat for Asia's increasingly Westernized Diets: Special Report. CIMMYT World Wheat Facts and Trends (CIMMYT).
- Pingali, P.L. (1999). The World Wheat Economy, Post-2000: Focus on Asia. CIMMYT World Wheat Facts and Trends (CIMMYT).
- Pingali, Prabhu L; Rajaram, Sanjaya. (1999). Global Wheat Research in A Changing World: Options For Sustaining Growth in Wheat Productivity. CIMMYT World Wheat Facts and Trends (CIMMYT).
- Traxler, G; Pingali, P.L. (1999). Mejorando La Diversidad Del Germoplasma a Través De La Coordinación internacional De La investigación. Seminario-Taller Desafíos Presentes Y Futuros De La investigación Agrícola Regional: Implicaciones De Políticas,, San José (Costa Rica), 25-26 Feb 1999.
- Pingali, Prabhu L; Shah, Manish. (1999). Rice–Wheat Cropping Systems in the indo-Gangetic Plains: Policy Redirections for Sustainable Resource Use. *Sustaining Rice–Wheat Production Systems: Socio-Economic and Policy Issues*. Rice–Wheat Consortium Paper Series, 5 12-Jan.
- Smale, M; Singh, RP; Sayre, K; Pingali, P; Rajaram, S; Dubin, HJ. (1998). Estimating the Economic Impact of Breeding Nonspecific Resistance to Leaf Rust in Modern Bread Wheats. *Plant Disease*, 82, 9, 1055-1061.
- Pingali, Prabhu L. (1998). Confronting the Ecological Consequences of the Rice Green Revolution in Tropical Asia. In C.K. Eicher and J.M. Staatz (Ed.) *International Agricultural Development*, 474-493. Baltimore, MD: Johns Hopkins University Press.
- Pingali, PL; Morris, M; Moya, P. (1998). Prospects for Hybrid Rice in Tropical Asia. *Advances in Hybrid Rice Technology: Proceedings of the 3rd International Symposium on Hybrid Rice*, 14-16 November 1996, Hyderabad, India, 11. International Rice Research Institute (IRRI).
- Pingali, Prabhu L. (1998). Impact of Rice Research. International Rice Research Institute (IRRI).
- Pingali, Prabhu L; Rajaram, Sanjaya. (1998). Technological Opportunities For Sustaining Wheat Productivity Growth Toward 2020. International Food Policy Research Institute.
- Pingali, Prabhu L; Rajaram, Sanjaya. (1998). Technical Opportunities For Sustaining Wheat Productivity Growth Toward 2020. International Food Policy Research Institute (IFPRI).

- Rosegrant, MW; Pingali, PL; Hossain, M. (1998). Water and Irrigation Policy: Prospects for the Future and Implications for Rice Production. In Pingali, P.L. and M. Hossain (Eds) *Impact of Rice Research. Proceedings of the International Conference on the Impact of Rice Research*, 3-5 Jun 1996, Bangkok, Thailand. International Rice Research Institute (IRRI).
- Khiem, NT; Pingali, PL; Hossain, M. (1998). Vietnam's Rice Research System: Its Development, Achievements, and Future Challenges. In Pingali, P.L. and M. Hossain (Eds) *Impact of Rice Research. Proceedings of the International Conference on the Impact of Rice Research*, 3-5 Jun 1996, Bangkok, Thailand. International Rice Research Institute (IRRI).
- Paris, Thelma R; Pingali, PL; Hossain, M. (1998). The Impact of Technologies on Women in Asian Rice Farming. In Pingali, P.L. and M. Hossain (Eds) *Impact of Rice Research. Proceedings of the International Conference on the Impact of Rice Research*, 3-5 Jun 1996, Bangkok, Thailand. International Rice Research Institute (IRRI).
- Raab, Rt; Denning, Gl; Cruz, RRV; Pingali, PL; Hossain, M. (1998). The Impact of IRRI's Training Program: A Different Perspective. In Pingali, P.L. and M. Hossain (Eds) *Impact of Rice Research. Proceedings of the International Conference on the Impact of Rice Research*, 3-5 Jun 1996, Bangkok, Thailand. International Rice Research Institute (IRRI).
- Hossain, M; Pingali, P.L. (1998). Rice Research, Technological Progress, and the Impact on the Rural Economy: The Bangladesh Case. In Pingali, P.L. and M. Hossain (Eds) *Impact of Rice Research. Proceedings of the International Conference on the Impact of Rice Research*, 3-5 Jun 1996, Bangkok, Thailand. International Rice Research Institute (IRRI).
- Hossain, M; Pingali, P.L. (1998). Rice Research, Technological Progress, and Impact on Productivity and Poverty: An Overview. In Pingali, P.L. and M. Hossain (Eds) *Impact of Rice Research. Proceedings of the International Conference on the Impact of Rice Research*, 3-5 Jun 1996, Bangkok, Thailand. International Rice Research Institute (IRRI).
- Jha, D; Kumar, Praduman; Pingali, PL; Hossain, M. (1998). Rice Production and Impact of Rice Research in India. In Pingali, P.L. and M. Hossain (Eds) *Impact of Rice Research. Proceedings of the International Conference on the Impact of Rice Research*, 3-5 Jun 1996, Bangkok, Thailand. International Rice Research Institute (IRRI).
- Rola, AC; Widawsky, DA; Pingali, PL; Hossain, M. (1998). Pests, Pesticides, and integrated Pest Management in Rice. In Pingali, P.L. and M. Hossain (Eds) *Impact of Rice Research. Proceedings of the International Conference on the Impact of Rice Research*, 3-5 Jun 1996, Bangkok, Thailand. International Rice Research Institute (IRRI).
- Byerlee, D; Pingali, PL; Hossain, M. (1998). Knowledge-intensive Crop Management Technologies: Concepts, Impacts, and Prospects in Asian Agriculture. In Pingali, P.L. and M. Hossain (Eds) *Impact of Rice Research. Proceedings of the International Conference on the Impact of Rice Research*, 3-5 Jun 1996, Bangkok, Thailand. International Rice Research Institute (IRRI).
- Huang, Jikun; Rozelle, Scott; Lin, Justin Y; Pingali, PL; Hossain, M. (1998). Impacts of Research and Technological Change on China's Rice Production. In Pingali, P.L. and M. Hossain (Eds) *Impact of Rice Research. Proceedings of the International Conference on the Impact of Rice Research*, 3-5 Jun 1996, Bangkok, Thailand. International Rice Research Institute (IRRI).
- Matlon, Peter; Randolph, T; Guei, R; Pingali, PL; Hossain, M. (1998). Impact of Rice Research in West Africa. In Pingali, P.L. and M. Hossain (Eds) *Impact of Rice Research. Proceedings of the International Conference on the Impact of Rice Research*, 3-5 Jun 1996, Bangkok, Thailand. International Rice Research Institute (IRRI).
- Sanint, Luis R; Wood, S; Pingali, PL; Hossain, M. (1998). Impact of Rice Research in Latin America and the Caribbean During the Past Three Decades. In Pingali, P.L. and M. Hossain (Eds) *Impact of Rice Research. Proceedings of the International Conference on the Impact of Rice Research*, 3-5 Jun 1996, Bangkok, Thailand. International Rice Research Institute (IRRI).
- Jatileksonono, T; Pingali, PL; Hossain, M. (1998). Impact of Rice Research and Technology Dissemination in Indonesia. In Pingali, P.L. and M. Hossain (Eds) *Impact of Rice Research. Proceedings of the International Conference on the Impact of Rice Research*, 3-5 Jun 1996, Bangkok, Thailand. International Rice Research Institute (IRRI).
- Fischer, KS; Cordova, VG; Pingali, PL; Hossain, M. (1998). Impact of IRRI on Rice Science and Production. In Pingali, P.L. and M. Hossain (Eds) *Impact of Rice Research. Proceedings of the International Conference on the Impact of Rice Research*, 3-5 Jun 1996, Bangkok, Thailand. International Rice Research Institute (IRRI).
- Balisacan, AM; Pingali, PL; Hossain, M. (1998). Green Revolution-Type Growth, Policy Regime, and income Distribution: The Philippine Case. In Pingali, P.L. and M. Hossain (Eds) *Impact of Rice Research. Proceedings of the International Conference on the Impact of Rice Research*, 3-5 Jun 1996, Bangkok, Thailand. International Rice Research Institute (IRRI).
- Osmani, Sr; Pingali, PL; Hossain, M. (1998). Did the Green Revolution Hurt the Poor? A Reexamination of the Early Critique. In Pingali, P.L. and M. Hossain (Eds) *Impact of Rice Research. Proceedings of the International Conference on the Impact of Rice Research*, 3-5 Jun 1996, Bangkok, Thailand. International Rice Research Institute (IRRI).
- Pingali, PL; Hossain, M. (1998). Dealing With Growing Labor Scarcity: The Adoption and Impact of Mechanical and Chemical Technologies in the Asian Rice Economies. In Pingali, P.L. and M. Hossain (Eds) *Impact of Rice Research. Proceedings of the International Conference on the Impact of Rice Research*, 3-5 Jun 1996, Bangkok, Thailand. International Rice Research Institute (IRRI).
- Pingali, P.L. and Hossain, M. (Eds.). (1998). *Impact of Rice Research. Proceedings of the International Conference on the Impact of Rice Research*, 3-5 Jun 1996, Bangkok, Thailand. International Rice Research Institute (IRRI).
- Pingali, Prabhu L; Rosegrant, Mark W. (1998). Supplying Wheat for Asia's increasingly Westernized Diets. *American Journal of Agricultural Economics*, 954-959. Jstor.
- Pingali, Prabhu L; Hossain, Mahabub; Pandey, Sushil; Price, Lisa Leimar. (1998). Economics of Nutrient Management in Asian Rice Systems: Towards increasing Knowledge intensity. *Field Crops Research*, 56, 1, 157-176. The Netherlands: Elsevier.

- Pingali, Prabhu L; Gerpacio, Roberta V. (1998). Toward Reduced Pesticide Use for Cereal Crops in Asia. In E. Lutz (Ed) *Agriculture and the Environment: Perspectives on Sustainable Rural Development*, 254-270. Washington, DC: World Bank.
- Pingali, PL; Reeves, T.G. (1998). Meeting World Cereal Demand in the 21st Century. In *Proceedings of the National Agricultural and Resource Outlook Conference*, Abare, Canberra, 3-5 February, 206-213.
- Pingali, Prabhu L; Hossain, M; Gerpacio, Roberta V. (1997). Asian Rice Bowls: The Returning Crisis? Wallingford, UK: CAB International and International Rice Research Institute (IRRI).
- Pingali, Prabhu L. (1997). Agriculture-Environment-Poverty interactions in the Southeast Asian Humid Tropics. In S.A. Vosti and T. Reardon (Eds) *Sustainability, Growth, and Poverty Alleviation: A Policy and Agroecological Perspective*, 208-228. Baltimore, Md: Johns Hopkins University Press.
- Pingali, Prabhu L. (1997). From Subsistence to Commercial Production Systems: The Transformation of Asian Agriculture. *American Journal of Agricultural Economics*, 79, 2, 628-634. Oxford, Uk: Oxford University Press.
- Unnevehr, Laurian J; Pingali, Prabhu L; Zilberman, David. (1997). Changing Pesticide Policies: introduction. *Food Policy*, 22, 2, 105-106. Pergamon.
- Pingali, Prabhu L; Tri Khiem, Nguyen; Gerpacio, Roberta V; Xuan, Vo-Tong. (1997). Prospects For Sustaining Vietnam's Reacquired Rice Exporter Status. *Food Policy*, 22, 4, 345-358. The Netherlands: Elsevier.
- Pingali, Prabhu L; Gerpacio, Roberta V. (1997). Living with Reduced Insecticide Use for Tropical Rice in Asia. *Food Policy*, 22, 2, 107-118. The Netherlands: Elsevier.
- Pingali, Prabhu; Morris, Michael L; Salcedo, Salomon; Aquino Mercado, Pedro Ruben; Macmillan, Jim. (1997). Will Mexican Wheat Remain Competitive in the 21st. Century? Effects of Recent Policy Reforms and Prospects for the Future. In *Memorias Del Primer Simposio internacional De Trigo*, Cd. Obregon, Sonora, Mexico, 7-9 April.
- Smale, M; Pingali, P; Gollin, D; Meng, E; Widawsky, D. (1996). Methodological Issues in the Economics of Genetic Diversity and Plant Breeding. *American Journal of Agricultural Economics*, 78, 5, 1379-1379.
- Pingali, P.L. (1996). Agricultural Growth and the Environment: Conditions for their Compatibility in Asia's Humid Tropics. In S.A. Vosti, T. Reardon and W. Vonurff (Eds.) *Agricultural Sustainability, Growth and Poverty Alleviation*, 295-310. Feldafing, Germany: IFPRI and Dse.
- Pingali, P.L. (1996). Gattand Rice: Dowe Have Our Research Priorities Right? Rice Research and Development Policy: A First Encounter: Proceedings of the Research-Policy Dialog During the International Rice Research Conference, 16-17 February 1995, Los Baños, Laguna, Philippines, 101. International Rice Research Institute (IRRI).
- Pingali, Prabhu L; Moya, Pf; Velasco, Le. (1996). Post-Green Revolution Blues in Asian Rice Production: The Diminished Gap Between Experiment Station and Farmer Yields. Social Science Division Paper No. 90-01. International Rice Research Institute (IRRI).
- Pradhan, Nc; Pingali, P.L. (1996). Participatory Irrigation Management: The Costs and Benefits of Working Together. International Rice Research Institute (IRRI).
- Pingali, P.L. (1996). Agricultural Commercialization and Farmer Product Choices-the Case of Diversification Out of Rice. International Rice Research Institute (IRRI).
- Pandey, S; Pingali, P.L. (1996). Economic Aspects of Weed Management in Rice. In *Weed Management in Rice*. Rome: Fao.
- Pingali, Prabhu L. (1996). Diversifying Asian Rice-Farming Systems: A Deterministic Paradigm. In S. Barghouti, L. Garboux, and D. Umali (Eds.) *Trends in Agricultural Diversification: Regional Perspective*. Washington, DC: World Bank.
- Palis, FG; Villareal, S; Manza, M; Warburton, H; Pingali, P; Chancellor, F; Huelgas, Z. (1996). Farmers' Perception of Tungro Incidences. 27. Anniversary and annual Scientific Meeting of the Pest Management Council of the Philippines, Inc., Davao City (Philippines), 7-10 May 1996.
- Heisey, PW; Pingali, P.L. (1996). Cereal Crop Productivity in Developing Countries: Past Trends and Future Prospects. In *Global Agricultural Science Policy for the Twenty-First Century*, Melbourne, Australia, August 26-28, 51-94.
- Pingali, PL; Paris, T.; Gerpacio, GV. (1996). Farmer Technology Choices: A Comparison of the Philippine and Vietnam Experiences. *Philippine Journal of Crop Science*, 21.
- Moya, Pf; Pingali, PL; Pabale, DI; Papag, Am. (1996). Stripper Gatherer System: Private Profitability Vs. The Social Cost of Labor Displacement. *Philippine Journal of Crop Science* (Philippines).
- Unnevehr, L; Miranowski, J; Pingali, P; Grossman, M; Zilberman, D. (1995). Legislating Reductions in Pesticide Use: Universal Paradigm or Silly Idea? *American Journal of Agricultural Economics*, 77, 5, 1349-1349.
- Virmani, SS; Khush, GS; Pingali, PL; Ahmed, MI; Viraktamath, BC. (1995). Hybrid Rice for Tropics: Potential, Research Priorities and Policy Issues. *Hybrid Rice Seed Production Technology: Theory and Practice*, 13-30.
- Byerlee, Derek; Pingali, Prabhu; Peters, GH; Hedley, DD. (1995). Asian Nars: Frustrations and Fulfilments. Agricultural Competitiveness: Market Forces and Policy Choice. *Proceedings of the Twenty-Second International Conference of Agricultural Economists*, Harare, Zimbabwe, 22-29 August, 1994, 685-700. Dartmouth Publishing Co. Ltd.
- Cassman, Ken G; Pingali, Prabhu L. (1995). Intensification of Irrigated Rice Systems: Learning From the Past to Meet Future Challenges. *Geojournal*, 35, 3, 299-305. Dordrecht: Springer.
- Pingali, Prabhu L; Marquez, Cynthia B; Palis, FG; Rola, AC. (1995). The Impact of Pesticides on Farmer Health: A Medical and Economic Analysis in the Philippines. In P.L. Pingali and P.A. Roger (Eds.) *Impact of Pesticides on Farmer Health and the Rice Environment*, 343-360. Dordrecht: Springer.

- Pingali, Prabhu L; Rola, Agnes C. (1995). Public Regulatory Roles in Developing Markets: The Case of Pesticides. In P.L. Pingali and P.A. Roger (Eds.) *Impact of Pesticides on Farmer Health and the Rice Environment*, 391-409. Dordrecht: Springer.
- Antle, J.; Pingali, P.L. (1995). Pesticides, Productivity, and Farmer Health: A Philippine Case Study. In P.L. Pingali and P.A. Roger (Eds.) *Impact of Pesticides on Farmer Health and the Rice Environment*, 361-387. Dordrecht: Springer.
- Pingali, P.L. (1995). Impact of Pesticides on Farmer Health and the Rice Environment: An Overview of Results from a Multidisciplinary Study in the Philippines. In P.L. Pingali and P.A. Roger (Eds.) *Impact of Pesticides on Farmer Health and the Rice Environment*. Dordrecht: Springer.
- Warburton, H; Palis, FG; Pingali, Prabhu L. (1995). Farmer Perceptions, Knowledge, and Pesticide Use Practices. In P.L. Pingali and P.A. Roger (Eds.) *Impact of Pesticides on Farmer Health and the Rice Environment*, 59-95. Dordrecht: Springer.
- Pingali, P.L. and Roger, P.A. (Eds.). (1995). *Impact of Pesticides on Farmer Health and the Rice Environment*. Dordrecht: Springer.
- Ranganathan, R; Neue, HU; Pingali, P.L. (1995). Global Climate Change: Role of Rice and Methane Emissions and Prospects for Mitigation. In S.B. Peng, K. Ingram, H. Neue and L. Ziska (Eds) *Climate Change and Rice*, 122-135. Heidelberg, Germany: Springer-Verlag.
- Pingali, P.L. (1995). The Philippines - Impact of Pesticides on Farmer Health and the Rice Environment, 7 1. International Rice Research Institute (IRRI).
- Khiem, Nguyen TRI; Pingali, P.L. (1995). Strengthening Social Science Research Capacity in Vietnam. Rainfed Lowland Rice: Agricultural Research for High-Risk Environments, 323. International Rice Research Institute (IRRI).
- Khiem, Nguyen TRI; Pingali, P.L. (1995). Supply Responses of Rice and Three Food Crops in Vietnam. Vietnam and IRRI: A Partnership in Rice Research, 275-90. International Rice Research Institute (IRRI).
- Pingali, P.L. (1995). Gatt and Rice: Do We Have Our Research Priorities Right. Fragile Lives in Fragile Ecosystems. Proceedings of the International Rice Research Conference, 25-38. International Rice Research Institute (IRRI).
- Mustafa, Usman; Pingali, Prabhu L; Bilquees, Faiz. (1995). Intensification-induced Degradation of Irrigated Infrastructure: The Case of Waterlogging and Salinity in Pakistan [With Comments]. *The Pakistan Development Review*, 733-750. Jstor.
- Cassman, Kenneth G; Pingali, Prabhu L. (1995). Extrapolating Trends from Long-Term Experiments to Farmers' Fields: The Case of Irrigated Rice in Asia. In V. Barnett, R. Payne, and R. Steiner (Eds.) *Agricultural Sustainability in Economic, Environmental, and Statistical Terms*. London: John Wiley & Sons, Ltd.
- Pingali, PL; Gerpacio, RV; Rola, AC. (1995). Evidence from the Philippines' Rice Production. *Ecodecision-Montreal*, 61-65. Royal Society of Canada.
- Pingali, Prabhu L; Rosegrant, Mark W. (1995). Agricultural Commercialization and Diversification: Processes and Policies. *Food Policy*, 20, 3, 171-185. The Netherlands: Elsevier.
- Pingali, P.L. (1995). Crop-Livestock Systems for Tomorrow's Asia: From Integration to Specialization. IRRI Discussion Paper Series.
- Paris, Thelma R; Pingali, Prabhu L. (1995). Do Agricultural Technologies Help or Hurt Poor Farm Women. IRRI Discussion Paper Series (Philippines).
- Palis, F; Pingali, PL; Papag, A; Huelgas, Z. (1995). Economic Impact of Barangay [Village] IPM [integrated Pest Management] in Rice Production. *Philippine Journal of Crop Science*, 20.
- Vandever, M; Khiem, NT; Chung, DK; Barker, R; Pingali, P; Meyers, W. (1994). Renovation of Agricultural Policies and Institutions in Vietnam. *American Journal of Agricultural Economics*, 76, 5, 1232-1232.
- Rosegrant, Mark W; Pingali, Prabhu L. (1994). Policy and Technology for Rice Productivity Growth in Asia. *Journal of International Development*, 6, 6, 665-688.
- Pingali, PL; Marquez, CB; Palis, FG; Rola, AC. (1994). Impact of Pesticides on Farmer Health: A Medical and Economic Analysis. *Rice Pest Science and Management*, 277. International Rice Research Institute (IRRI).
- Pingali, Prabhu L; Rosegrant, Mark W. (1994). Confronting the Environmental Consequences of the Green Revolution in Asia. International Food Policy Research Institute (IFPRI)
- Pingali, Prabhu L; Marquez, Cynthia B; Palis, Florencia G. (1994). Pesticides and Philippine Rice Farmer Health: A Medical and Economic Analysis. *American Journal of Agricultural Economics* 76(3): 587-592.
- Lin, Justin Yifu; Pingali, P.L. (1994). Economic Assessment of the Potential for Hybrid Rice in Tropical Asia: Lessons from the Chinese Experience. In S.S. Virmani (Ed.) *Hybrid Rice: New Developments and Future Prospects*, 131-141. Manila (Philippines): International Rice Research Institute.
- Antle, John M; Pingali, Prabhu L. (1994). Pesticides, Productivity, and Farmer Health: A Philippine Case Study. *American Journal of Agricultural Economics* 76(3): 418-430. Oxford, UK: Oxford University Press.
- Pingali, Prabhu L; Marquez, Cynthia B. (1994). Herbicides and Rice Farmer Health: A Philippine Study. In R. Naylor (Ed.) *Herbicides in Asian Rice: Transitions in Weed Management*, 55-68. Palo Alto, CA: Institute For International Studies, Stanford University and Manila: International Rice Research Institute.
- Antle, JM; Pingali, Prabhu. (1994). Health and Productivity Effects of Pesticide Use in Philippine Rice Production. *Resources-Washington DC*, 16-16. Resources for the Future.
- Pingali, Prabhu L; Anderson, JR. (1994). Technological Prospects for Reversing the Declining Trend in Asia's Rice Productivity. In J. Anderson (Ed.) *Agricultural Technology: Policy Issues For the International Community*, 384-401. Wallingford, England: CAB International.

- Pingali, PL; Rosegrant, MW. (1994). Confronting the Environmental Consequences of the Green Revolution. *Comision internacional Del Arroz. Reunion*. 18, Rome (Italy), 5-9 Sep 1994.
- Pingali, PL; Rosegrant, MW. (1994). Repercusiones De La Revolucion Verde En El Medio Ambiente De Asia. Fao, Rome (Italy). Direccion De Produccion Y Proteccion Vegetal. *Comision internacional Del Arroz. Reunion*. 18. Rome (Italy). 5-9 Sep 1994.
- Pingali, PL; Rosegrant, MW. (1994). Les Consequences Environnementales De La Revolution Verte et Comment Y Faire Face. Fao, Rome (Italy). Div. De La Production Vegetale et De La Protection Des Plantes. *Commission Internationale Du Riz. Sess.* 18. Rome (Italy). 5-9 Sep 1994.
- Boling, AA; Tuong, to Phuc; Masicat, PB; Pingali, PL; Pernito, RG; Cabangon, RJ. (1994). Major Agrohydrologic Parameters for Characterization of Rainfed Lowland Rice Ecosystems in Victoria, Tarlac [Philippines]. *Philippine Journal of Crop Science*, 19.
- Gerpacio, RDV; Pingali, P.L. (1994). Impact of Environmental Externalities on Fish Productivity in Laguna De Bay [Philippines]. *Philippine Journal of Crop Science*, 19.
- Warburton, H; Palis, FG; Pingali, PL; Papag, AM. (1994). Farmer's Perceptions on Pesticide Hazards. *Philippine Journal of Crop Science*, 19.
- Moya, PF; Pingali, PL; Masicat, P; Pabale, DI; Gerpacio, RV. (1994). Effect of Land Use Conversion on Agricultural Production: A Case Study of Laguna and Bulacan [Philippines]. *Philippine Journal of Crop Science*, 19.
- Pingali, PL; Fischer, RA; Woodhead, T; Fisher, KS. (1994). Rice-Wheat Systems Research in South Asia: Ecoregional Emphasis and International Collaboration. Rapa Publication.
- Pingali, Prabhu L. (1993). Opportunities for the Diversification of Asian Rice Farming Systems: A Deterministic Paradigm. *Irrigation Management for Rice-Based Farming Systems in Bangladesh, Indonesia and the Philippines: Proceedings of the Tri-Country Workshop on Irrigation Management for Rice-Based Farming Systems, Held in Colombo, Sri Lanka from 12 to 14 November 1990*, 291. IWMI.
- Lightfoot, Clive; Pingali, P; Harrington, L. (1993). Beyond Romance and Rhetoric: Sustainable Agriculture and Farming Systems Research. *Naga*, 16, 1, 17-18. The Worldfish Center.
- Rola, A; Pingali, P. (1993). Pesticides Rice Productivity and Health Impacts in the Philippines. In P. Faeth (Ed.) *Agricultural Policy and Sustainability: Case Studies from India, Chile, the Philippines and the United States*, 47-62. Washington DC World Resources Institute 1993 Sep.
- Rosegrant, Mark W; Pingali, Prabhu L. (1993). Sustainability of Rice Productivity Growth in Asia: A Policy Perspective. *New Frontiers in Rice Research*. K. Muralidharan and Ea Siddiq, Eds. Directorate of Rice Research, Hyderabad, India, 323-340.
- Pingali, Prabhu; Siamwalla, Ammar. (1993). Myanmar: Rice Policy Reforms and the Potential for Exports. *TDRI Quarterly Review*, 8, 4, 12-Oct.
- Kenney, Sally J; Arcia, G; Brantly, E; Hetes, R; Levy, B; Powell, C; Suarez, J; Whiteford, L; Rola, A; Pingali, P. (1992). Who Is Protected? Whats Wrong with Exclusionary Policies. *Official Journal of the European Communities*, 35, 0, 153-73.
- Pingali, Prabhu L; Rabhu, P. (1992). Technological and Policy Options For Sustaining Rice Productivity Growth in Asia. *Aspac Food & Fertilizer Technology Center*.
- Pingali, Prabhu L; Xuan, Vo-Tong. (1992). Vietnam: Decollectivization and Rice Productivity Growth. *Economic Development and Cultural Change*, 40, 4, 697-718.
- De Vera, MA VM; Pingali, P.L. (1992). Impact of Upper Watershed Destruction on the Performance of National Irrigation Systems in the Philippines. *Philippine Journal of Crop Science*, 17.
- Rola, AC; Pingali, Prabhu L. (1992). Choice of Crop Protection Technologies under Risk: an Expected Utility Maximization Framework. *Philippine Journal of Crop Science*, 17.
- Pingali, PL; Palis, FG; Rodriguez, V; Angeles, M; Cristobal, P. (1992). Impact of Pesticides on the Lowland Paddy Eco-System. *Philippine Journal of Crop Science (Philippines)*.
- Way, Michael O; Grigarick, Albert A; Litsinger, James A; Palis, Florencia; Pingali, Prabhu. (1991). Economic Thresholds and injury Levels For insect Pests of Rice. In E.A. Heinrichs and T.A. Miller (Eds) *Rice Insects: Management Strategies*, 67-105. Dordrecht: Springer
- Pingali, Prabhu L; Marquez, Cynthia. (1990). Health Costs of Long-Term Pesticide Exposure in the Philippines-A Medical and Economic-analysis. *American Journal of Agricultural Economics*, 72, 5, 1345-1345.
- Pingali, PL; Awadhwal, NK; Quick, GR; Salokhe, VM; Ilgantileke, SG. (1990). Environmental and Health Effects of Pesticides in Philippine Rice Production: Implications for Equipment Design. *Proceedings of the International Agricultural Engineering Conference and Exhibition*, Bangkok, Thailand, 3-6 December 1990, 1457-1465. Asian Institute of Technology.
- Bonifacio, EP; Quick, GR; Pingali, PL; Salokhe, VM; Ilgantileke, SG. (1990). Deriving Design Specifications for Mobile Dryers: an End-User Perspective. *Proceedings of the International Agricultural Engineering Conference and Exhibition*, Bangkok, Thailand, 3-6 December 1990, 495-504. Asian Institute of Technology.
- Palis, Florencia; Pingali, Prabhu; Litsinger, J. (1990). Multiple Pest Threshold for Rice Production: The Case of the Philippines. *Proceedings: Integrated Pest Management in Tropical and Subtropical Cropping Systems'* 89 1, 93-117. Deutsche Landwirtschafts-Gesellschaft.

- Palis, F; Pingali, PL; Litsinger, JA. (1990). A Multiple-Pest Economic Threshold for Rice (A Case Study in the Philippines). International Workshop on Crop Loss Assessment to Improve Pest Management in Rice and Rice-Based Cropping Systems in South and Southeast Asia, 229-242. International Rice Research Institute (IRRI).
- Masicat, Policarpio; MA. Victoria De Vera; Pingali, Prabhu L. (1990). Philippine Irrigation infrastructure: Degradation Trends For Luzon, 1966-1989. Social Science Division, International Rice Research Institute.
- Pingali, Prabhu L; Moli, PF; Velasco, LE. (1990). Prospects for Rice Yield Improvement in the Post-Green Revolution Philippines. *Philippine Review of Economics*, 27, 1, 86-106. University of the Philippines School of Economics and Philippine Economic Society.
- Pingali, Prabhu L. (1990). Institutional and Environmental Constraints to Agricultural intensification. *Population and Development Review*, 15, 0, 243-260.
- Binswanger, Hans; Pingali, Prabhu. (1989). Technological Priorities for Farming in Sub-Saharan Africa. *Journal of International Development*, 1, 1, 46-65.
- Pingali, PL; Duff, B. (1989). Small Farm Modernization Policy: The Efficiency-Equity Trade-off. Progress in Irrigated Rice Research: Selected Papers and Abstracts from the International Rice Research Conference, 21-25 September 1987, Hangzhou, China, 311. International Rice Research Institute (IRRI).
- Binswanger, Hans P; Pingali, Prabhu L. (1989). Population Growth and Technological Change in Agriculture. Stanford University Morrison Institute for Population and Resource Studies.
- Pingali, Prabhu L; Bigot, Yves; Binswanger, Hans P. (1989). [Book Review] Agricultural Mechanization and the Evolution of Farming Systems in Sub-Saharan Africa. *Journal of Development Economics*, 31 196-198. The Netherlands: Elsevier.
- Mcintire, J; Bourzat, D; Pingali, P. (1989). A Summary of Crop Livestock interactions in Sub-Saharan Africa; Technologies and Research Priorities. 9. *Agriculture Sector Symposium (Eua)*, 10-11 Ene 1989.
- Sriarunrungreuang, S; Ramos, M; Moya, P; Pingali, P.L. (1989). Comparison of Dry Season Crop and income Diversification in Thailand and Philippines. *Philippine Journal of Crop Science*, 14.
- Papag, A; Antonio, E; Pantoja, P; Pingali, P.L. (1989). Changing Status of Landless Labor Households in Central Luzon [Philippines] 1979-1988. *Philippine Journal of Crop Science*, 14.
- Maya, P; Pingali, P.L. (1989). Can We Close the Yield Gap between the Best and Ordinary Farms in Luzon [Philippines]? *Philippine Journal of Crop Science*, 14.
- Garcia, Li; Pingali, P.L. (1989). Role of information and Subjective Profitability Estimates in the Adoption of New Upland Rice Variety: Claveria, Misamis Oriental [Philippines]. *Philippine Journal of Crop Science (Philippines)*.
- Masicat, P; Pingali, P.L. (1989). Irrigation Constraints to Dry Season Crop Diversification: Case of Utris. *Philippine Journal of Crop Science (Philippines)*.
- Pingali, Prabhu L. (1988). Kampuchean Rice Economy: an Overview of the Constraints to Output Growth. Agricultural Economics Department, International Rice Research Institute.
- Pingali, Prabhu L; Bigot, Yves; Binswanger, Hans P. (1988). La Mécanisation Agricole et L'évolution Des Systèmes Agraires En Afrique Subsaharienne. Banque Internationale Pour La Reconstruction et Le Développement.
- Clerici, R; Ermisch, J; Richardson, HW; Pingali, PL; Binswanger, HP; Locoh, T; Ismail, MF; Gregory, J; Fargues, P; Akoto, E. (1988). [Fertility and Migration: An Analysis of Women Included in the 1981 Census in the Province of Milan]. *Studi Emigrazione/Etudes Migrations*, 25, 90, 258-80. Beijing China New World Press 1988.
- Abumere, Si; Crews, KA; Pingali, PL; Binswanger, HP; Russell, WM; Me, Abu Sin; El Sammani, Mo; Brown, LR; Flavin, C; Carpio, J. (1988). [Population Environment and Development in Africa]. *Population and Environment*, 10, 2, lii-1-1ii-9 lii-1-1ii-10. New York New York Global Committee of Parliamentarians on Population and Development [1986].
- Pingali, Prabhu; Bigot, Yves; Binswanger, Hans P; Jarvis, Lovell S; Buchanan, James M; Chanock, Martin. (1988). Book Briefs. New York: Taylor & Francis.
- Binswanger, Hans; Pingali, Prabhu. (1988). Technological Priorities for Farming in Sub-Saharan Africa. *The World Bank Research Observer*, 3, 1, 81-98. Washington, DC: World Bank.
- Pingali, Prabhu L; Binswanger, Hans P; Bantje, HF; Hotchkiss, D; Von Braun, J; Martine, G; Arias, AR; Ngendakumana, M; Tallon, F; Vollers, M. (1988). Population Density and Farming Systems: The Changing Locus of innovations and Technical Change. *Journal of Biosocial Science*, 20, 2, 165-86. Westport Connecticut/London England Greenwood Press 1988.
- Pingali, Prabhu; Moya, Policarpio Masicat Piedad. (1988). The Micro-Economics of Crop Diversification in a Diversion Irrigation System: A Progress Report From the Utris. *Crop Diversification in Irrigated Agriculture in the Philippines*, 5 184.
- Palis, FG; Pingali, PL; Litsinger, JA. (1988). Multiple Pest Threshold for Rice Production-the Case of Central Luzon [Philippines]. Supplement No. 1, 13.
- Moya, P; Pingali, PL; Papag, Am; Pantoja, P.L. (1988). Impact of the 1988 Fertilizer Subsidy on Fertilizer Use and Rice Output. Supplement No. 1, 13.
- Pingali, Prabhu L. (1987). From Hand Tillage to animal Traction: Causes and Effects and the Policy Implications for Sub-Saharan African Agriculture. International Livestock Centre for Africa (ILCA).
- Pingali, Prabhu L; Bigot, Yves; and Binswanger, Hans P. (1987). Agricultural Mechanization and the Evolution of Farming Systems in Sub-Saharan Africa. Baltimore, MD: Johns Hopkins University Press.

- Zaba, B; Willis, Rj; James, J; Henderson, JV; Montgomery, MR; Pingali, PL; Binswanger, HP; Rosenfeld, RA; Jones, JA; Hauser, RM. (1987). Measurement of Emigration Using indirect Techniques: Manual for the Collection and analysis of Data on Residence of Relatives. *Journal of Higher Education*, 58, 5, 661-702. Liege Belgium Ordina Editions 1986.
- Pingali, Prabhu L; Binswanger, Hans P. (1987). Population Density and Agricultural Intensification: A Study of the Evolution of Technologies in Tropical Agriculture. Madison Wisconsin University of Wisconsin Press 1987.
- Donovan, G; Binswanger, G; Pingali, P. (1986). Farm Mechanization Issues and Policies. Small Farm Equipment for Developing Countries: Proceedings of the International Conference on Small Farm Equipment For Developing Countries: Past Experiences and Future Priorities, 2-6 September 1985, 23. Int. Rice Res. Inst.
- Pingali, P; Gryseels, G; Ranade, CG. (1986). Food and Agriculture Organization (FAO) in Africa. Focus 31 Gerhart, JD Farming Systems Research, Productivity, and Equity. *Africa Bibliography 2012*, 23-29. Palgrave Macmillan
- Binswanger, Hans P; Pingali, Prabhu L. (1986). The Evolution of Farming Systems and Agricultural Technology in Sub-Saharan Africa. In V. Ruttan and C. Pray (Eds.) *Policy for Agricultural Research*. Westview Press.
- Pingali, Prabhu L; Binswanger, Hans P. (1986). Population Density, Market Access and Farmer-Generated Technical Change in Sub-Saharan Africa. World Bank. Operational Policy Staff. Agriculture and Rural Development Department Research Unit.
- Bigot, Yves; Binswanger, Hans P; Pingali, Prabhu L. (1985). Agricultural Mechanization and the Evolution of Farming Systems in Sub-Saharan Africa. Agriculture and Rural Development Department, World Bank.
- Pingali, Prabhu L; Carlson, Gerald A. (1985). Human Capital, Adjustments in Subjective Probabilities, and the Demand for Pest Controls. *American Journal of Agricultural Economics*, 67, 4, 853-861.
- Binswanger, Hans P; Pingali, Prabhu L. (1985). Session II: Population Impact on Agricultural Development. *Proceedings of the Fifth Agriculture Sector Symposium: Population and Food*, 62. Washington, DC: World Bank.
- Donovan, G; Binswanger, G; Pingali, P; IRRI, Manila (Filipinas). (1985). Farm Mechanization Issues and Policies. Small Farm Equipment for Developing Countries; *Proceedings. International Conference on Small Farm Equipment for Developing Countries: Past Experiences and Future Priorities*. Manila (Filipinas). 2-6 Sep 1985.
- Castillo, GT; García, M; Pinstrup-Andersen, P; Caliboso, FM; Sayaboc, PD; Amoranto, Mr; Zandstra, HG; Chapman, JA; Potts, MJ; Santos, Amado B. (1985). Filipino Women in Rice Farming Systems: Some Empirical Evidence. Small Farm Equipment for Developing Countries. *Proceedings of the International Conference on Small Farm Equipment for Developing Countries: Past Experiences and Future Priorities*. Manila (Filipinas). 2-6 Set 1985.
- Lassanyi, Mary E; Donovan, G; Binswanger, G; Pingali, P; Perpich, JG; Ray, A; Meissner, F; Tangermann, S; Bautista, Rm; Schuh, E. (1985). Agricultural Policies and Research Programs 1979-85. International Conference on Small Farm Equipment for Developing Countries: Past Experiences and Future Priorities. Manila (Filipinas). 2-6 Set 1985.
- Pingali, PL; Carlson, GA. (1985). Human-Capital, Adjustments in Subjective Probabilities, and the Demand for Pest Controls. *American Journal of Agricultural Economics*, 67(4):853-861.
- Pingali, P.L. and Binswanger, H. (1984). Population Density and Agricultural intensification: A Study of the Evolution of Technologies in Tropical Agriculture. In G. Johnson and R. Lee (Eds.) *Population Growth and Economic Development*. Washington, DC: National Research Council.
- Pingali, Prabhu L; Binswanger, Hans P. (1983). Population Density, Farming intensity, Patterns of Labor Use and Mechanization. Research Unit, Agriculture and Rural Development Dept., Operational Policy Staff, World Bank.
- Pingali, PL; Carlson, GA. (1982). Abstract: Human-Capital, Adjustments in Subjective Probabilities, and the Demand for Pest Controls. *American Journal of Agricultural Economics*, 64(5): 1086-1086.
- Ortiz Egas, J; Hurwitch-MacDonald, J; Navasero, NC; Donovan, G; Binswanger, G; Pingali, P; Moreta, JJ; Vásquez, Ja; Salas, Aa; Delgado, CE. (1981). Estudios De Diagnóstico Para El Desarrollo De Agroindustrias En Los Trópicos Americanos: Perfil De Proyecto Hemisférico. Documentos De Programas (IICA) 3, San José (Costa Rica).