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EDUCATION

Ph.D. Agricultural Economics. 1992.

Michigan State University, East Lansing, Michigan.

Dissertation: "Distributional Effects of Currency Devaluation on Households in Rwanda"

M.S. Agricultural Economics. 1985.

Michigan State University, East Lansing, Michigan.

Thesis: "Wheat Seed Marketing in the Lowlands of Bolivia"

B.A. International Development. 1979.

Brown University, Providence, Rhode Island.

EXPERIENCE

Post-doctoral Fellow

1997 – 1998

Research Fellow

1998 - 2004

Senior Research Fellow

2004 - present

International Food Policy Research Institute (Washington, D.C.)

As Post-doctoral Fellow, analyzed the impact of rice marketing policy on poverty in Vietnam using a spatial equilibrium model and carried out a study of food processing in Viet Nam. As Research Fellow, co-authored a report on Vietnamese horticulture, co-authored a review of horticultural exports from Africa, designed and analyzed surveys as part of a study of the effects of market reform in Benin, co-authored a book on agricultural reforms in Africa, and led studies of spatial patterns in poverty in Vietnam, income diversification in Vietnam, and changes in poverty in Tanzania. As Senior Research Fellow, led studies of the impact of trade liberalization in North Africa and the Middle East, contract farming in Asia, staple food value chains in Africa, seed programs in sub-Saharan Africa, horticultural marketing in Indonesia, and price transmission in Africa. Carried out training courses on agricultural policy analysis, market price analysis, GAMS modeling, analysis of survey data, and poverty mapping methods.

Visiting Assistant Professor

August 1994 - June 1995

University of Illinois (Urbana-Champaign, Illinois)

Designed and taught two courses on agricultural policy in developing countries and advised doctoral students, conducted research, and participated on various committees.

Social Dimensions of Adjustment Advisor, Zimbabwe

August 1992 - July 1994

Centre for International Economics (Canberra, Australia)

Advisor to the Ministry of Finance on the impact of economic reforms. Assisted in the design and analysis of three rounds of a national household survey. Analyzed the potential impact of maize market liberalization. Created a database of social and economic indicators and prepared regular updates. Developed an econometric model of inflation and used it to generate inflation forecasts. Participated in a study of effective rates of protection and a public expenditure review. Trained counterparts.

Survey Analyst, Rwanda **April 1986 - August 1988**
Michigan State University (East Lansing, Michigan)

Analyzed and published results from the National Household Budget and Consumption Survey. Topics included expenditure and income patterns, food consumption and nutrition, the role of home production, and the impact of socio-economic and geographic factors. Applied results to studies of the clothing sector, the alcoholic beverage industry, and agricultural price policy issues. Work involved data cleaning, preparation of tables and text, econometric analysis, presentation of results, and training of local counterparts.

Research consultant, Washington, D.C. **August 1985 - March 1986**
Michigan State University/Institute for Development Anthropology

Prepared report on the theory and experience of contract farming in less developed countries for MSU. Compiled an annotated bibliography and inventory of contract farming schemes for IDA.

Agricultural Economist, Bolivia **March - August 1984**
Chemonics International (Washington, D.C.)

Carried out feasibility studies of two seed processing plants. Designed and conducted a survey of seed use among wheat farmers. Used results to evaluate the system of wheat seed production and marketing as part of a successful seed sector reform program. Worked with and trained a Bolivian economist.

Business Development Assistant **September 1981 - August 1982**
Chemonics International (Washington, D.C.)

Various tasks including backstopping of agricultural development projects overseas, proposal writing, recruitment, and brief overseas assignments in Zambia and Paraguay.

Teacher of English-as-a-Foreign-Language **September 1978 - June 1979**
Centro Colombo-Americano (Bogotá, Colombia)

EXPERIENCE (short-term)

Policy modeling, Washington, D.C. **July – Oct. 1996, Dec. 1996 – Feb. 1997**
International Food Policy Research Institute (Washington, D.C.)

Developed a spatial-equilibrium model of food markets Viet Nam and analyzed the impact of rice marketing policy options.

Survey design, Paraguay **May-June, November 1996**

The World Bank (Washington, D.C.)

In May, designed an expenditure module for national household survey, constructed poverty lines using three methods, generated tables for a poverty profile, and trained local analysts. In November, developed analysis plans and examined preliminary results from consumption module.

Survey design and analysis, Lao P.D.R. **September 1995-February 1996**

GTZ (Germany)

Managed a national survey of small enterprises to study the composition, growth, revenue, assets, and debts, including questionnaire design, enumerator training, analysis, and report preparation.

Poverty profile, Washington, D.C.

World Bank (Washington, D.C.)

Co-authored a paper providing a poverty profile for Rwanda based on household budget data to serve as background for the design of a structural adjustment program.

Fertilizer survey analysis, Cameroon **July-August 1990**
Abt Associates (Washington, D.C.)
Analyzed results of three surveys on fertilizer use, concentrating on the implications for the on-going program to liberalize fertilizer markets and remove subsidies. Prepared a report summarizing the findings and presented results at a national workshop on fertilizer policy.

Household budget survey analysis, Rwanda **July 1990**
Michigan State University (East Lansing, Michigan)
Prepared tables and text for report on household budget patterns in Rwanda, including estimation of consumer demand model.

Fertilizer survey design, Cameroon **July-August 1989**
Abt Associates (Washington D.C.)
Designed two regional and one national survey on fertilizer use and the effects of the fertilizer reform program. Negotiated preliminary research protocols with three implementing organizations.

Household budget survey analysis, Rwanda **June-July 1989**
Michigan State University (East Lansing, Michigan).
Cleaned and organized urban income and consumption data from the National Household Budget and Consumption Survey.

Monitoring and evaluation system design, Cameroon **February-March 1989**
Abt Associates (Washington D.C.)
Designed monitoring and evaluation system for the fertilizer marketing reform program, including a reporting system and series of surveys.

Household budget survey analysis, Rwanda **January-February 1989**
Michigan State University (East Lansing, Michigan)
Provided training in the cleaning, processing, and analysis of urban household budget data based on experience with rural data.

Agricultural marketing studies, Peru **May-June 1985**
Academy for Educational Development (Washington, D.C.)
Coordinated a team of four local agronomists studying potato, citrus, cotton, and maize marketing in Peru. Estimated price elasticity of urban demand for potatoes.

Research Assistant **September 1989 - July 1992**
Michigan State University (East Lansing, Michigan)
Research toward doctoral dissertation on the distributional impact of currency devaluation on real income, demand, and nutrition in Rwanda.

Teaching/Research Assistant **Sept. 1982 - Mar. 1984, Jan. - Mar. 1985**
Michigan State University (East Lansing, Michigan)
Helped to design and coordinate a course on agricultural research in less developed countries. Compiled bibliography and prepared paper on linkages between research and extension. Assisted in the teaching of a graduate course on agriculture and economic development.

ADDITIONAL INFORMATION

Languages: Solid knowledge of Spanish and French.
Software: Spreadsheets, statistics and database management (Stata, SPSS, Epi-Info), econometrics (GAUSS), and economic modeling (GAMS).
Personal: Born in Maine, USA, 28 November 1956. U.S. citizen.

REFEREED PUBLICATIONS

Minot, N., M. Chemingui, M. Thomas, R. Dewina, and D. Orden. Forthcoming. *Trade Liberalization and Poverty in the Middle East and North Africa*. Research Report. International Food Policy Research Institute, Washington, DC.

Minot, Nicholas. and Margaret. Ngigi. Forthcoming. "Are horticultural exports a replicable success story? Evidence from Kenya and Côte d'Ivoire." Steven Haggblade and Peter Hazell (eds.) *Successes in African Agriculture: Lessons for the Future*. Johns Hopkins University Press. Baltimore.

Miyata, S., N. Minot, and Dinghuan Hu. 2009. "Impact of contract farming on income: Linking small farmers, packers, and supermarkets in China." *World Development* 37 (11) (November): 1781-1790. <http://dx.doi.org/10.1016/j.worlddev.2008.08.025>

Epprecht, M., D. Mueller, and N. Minot. 2009. "How remote are Vietnam's ethnic minorities: An analysis of spatial patterns of poverty and inequality." *Annals of Regional Science*. October. <http://dx.doi.org/10.1007/s00168-009-0330-7>

Minot, Nicholas. 2009. "Contract farming in developing countries: Patterns, impact, and policy implications." In Pinstrip-Andersen, Per and Fuzhi Cheng (eds.) *Case studies in Food Policy for Developing Countries, Volume II: Domestic Policies for Markets, Production, and Environment*. Ithaca: Cornell University Press.

Minot, Nicholas; Benson, Todd. 2009. "Fertilizer subsidies in Africa: Are vouchers the answer?" Policy Brief No. 60. Washington, D.C. International Food Policy Research Institute (IFPRI) <http://www.ifpri.org/PUBS/ib/ib60.asp>

Benson, T., N. Minot, J. Pender, M. Robles, and J. von Braun. 2008. *Global food crises: Monitoring and assessing impact to inform policy responses*. International Food Policy Research Institute. Washington, DC.

Minot, N. 2008. "Are poor, remote areas left behind in agricultural development: The case of Tanzania." *Journal of African Economies* 17 (2) (March): 239-276.

Gulati, A., N. Minot, C. Delgado, and S. Bora. 2007. "Growth in high-value agriculture in Asia and the emergence of vertical links with farmers" In Swinnen, J. (ed.) *Global supply chains, standards, and poor farmers*. London: CABI Press.

Minot, N., B. Baulch, and M. Epprecht. 2006. *Poverty and inequality in Vietnam: Spatial patterns and geographic determinants*. Research Report No. 148. International Food Policy Research Institute, Washington, DC

Minot, N., M. Epprecht, Tran Thi Tram Anh and Le Quang Trung. 2006. *Income diversification and poverty in the northern uplands of Vietnam*. Research Report No. 145. International Food Policy Research Institute, Washington, DC.

- Bullock, D. and N. Minot. 2006. "Valuing nonmarket goods using market data." *American Journal of Agricultural Economics* 88 (4): 961-973.
- Minot, N. and B. Baulch. 2005. "Spatial patterns of poverty in Vietnam and their implications for policy." *Food Policy* 30: 461-475.
- Minot, N. and B. Baulch. 2005. "Poverty mapping with aggregate census data: What is the loss in precision?" *Review of Development Economics*. 9 (1) (February): 5-24.
- Minot, N. and L. Daniels. 2005. "Impact of declining global cotton prices on rural poverty in Benin." *Agricultural Economics* 33 (supplement): 453-466..
- Delgado, C., N. Minot, and M. Tiongco. 2005. "Evidence and implications of non-tradability in food staples in Tanzania." *Journal of Development Studies* 41 (3) (April): 376-393.
- Minot, N. and B. Baulch. 2003. "The Spatial Distribution of Poverty in Vietnam and the Potential for Targeting." In P. Glewee and D. Dollar. *Economic Growth, Poverty, and Household Welfare in Vietnam*. The World Bank. Washington, D.C.
- Kherallah, M, N. Minot, and P. Gruhn. 2003. "Adjustment of wheat production to market reform in Egypt." In H. Lofgren (ed.) *Research in Middle East Economies*. JAI Press Inc.
- Kherallah, M, C. Delgado, E. Gabre-Madhin, N. Minot, and M. Johnson. 2002. *Reforming Agricultural Markets in Africa: Achievements and Challenges*. Johns Hopkins University Press.
- Minot, N. and F. Goletti 2000. *Rice Market Liberalization and Poverty in Viet Nam* IFPRI Research Report No 114. Washington, D.C.
- Minot, N. 2000. "Generating disaggregated poverty maps: An application to Viet Nam." *World Development* 28 (2): 319-321
- Minot, N. and F. Goletti. 1998. "Export liberalization and household welfare: The case of rice in Viet Nam." *American Journal of Agricultural Economics* 80 (November): 738-749.
- Minot, N. 1998. "Distributional and nutritional impact of devaluation in Rwanda." *Economic Development and Cultural Change*. 46 (2): 379-402.
- Minot, N. 1993. "Contract farming in developing countries." In *Agricultural and Food Marketing in Developing Countries*. J.C. Abbott (ed.) CAB International. Wallingford, U.K.

OTHER DOCUMENTS AND REPORTS

- Minot, Nicholas. 2009. *Transmission of world food price changes to African markets and its effect on household welfare*. Report prepared for the Department of International Development (U.K.). International Food Policy Research Institute, Washington, DC.
- Minot, Nicholas. 2009. Using Stata for survey data analysis. Washington, D.C. International Food Policy Research Institute (IFPRI). <http://www.ifpri.org/publication/using-stata-survey-data-analysis>
- Minot, Nicholas. 2009. Using GAMS for agricultural policy analysis. Washington, D.C. International Food Policy Research Institute (IFPRI). <http://www.ifpri.org/publication/using-gams-agricultural-policy-analysis>
- Minot, N., R. Hill, T. Bernard, M. Tiongco, and D. Roy. 2008. *Staple Crop Marketing in sub-Saharan Africa: Ten Case Studies*. Prepared for the Bill and Melinda Gates Foundation. International Food Policy Research Institute, Washington, DC.

Epprecht, M., N. Minot, R. Dewina, P. Messerli, and A. Heinemann. 2008. *The Geography of Poverty and Inequality in the Lao PDR*. Swiss National Center of Competence in Research (NCCR) North-South, University of Bern, and International Food Policy Research Institute (IFPRI), Bern: Geographica Bernensia. <http://www.laoatlas.net/links/PDF%20download.html>.

Messerli, P., A. Heinemann, M. Epprecht, S. Phonesaly, C. Thiraka, and N. Minot (editors). 2008. *Socio-Economic Atlas of the Lao PDR – An Analysis based on the 2005 Population and Housing Census*. Swiss National Center of Competence in Research (NCCR) North-South, University of Bern, Bern and Vientiane: Geographica Bernensia. <http://www.laoatlas.net/links/PDF%20download.html>

Minot, N., M. Smale, C. Eicher, T. Jayne, J. Kling, D. Horna, and R. Meyers. 2007. *Seed development programs in sub-Saharan Africa: A review of experiences*. Prepared for the Rockefeller Foundation.. International Food Policy Research Institute, Washington, DC.

Joshi, P.K., P.S. BIRTHAL, and N. Minot. 2006. "Sources of Agricultural Growth in India: Role of Diversification Towards High-Value Crops." Discussion Paper No. 98. Markets, Trade, and Institutions Division. International Food Policy Research Institute. Washington, DC.

Minot, N. and D. Roy. 2006. *Impact of high-value agriculture and modern marketing channels on poverty: An analytical framework*. Report prepared for the World Bank. International Food Policy Research Institute, Washington, DC.

Minot, N., M. Chemingui, M. Thomas, R. Dewina, and D. Orden. 2006. *Impact of Agricultural Trade Liberalization in the North Africa and the Near East*. Report prepared for the International Fund for Agricultural Development. International Food Policy Research Institute, Washington, DC.

Minot, N., K. Simler, T. Benson, B. Kilama, E. Luvanda, and A. Makbel. 2006. *Poverty and malnutrition in Tanzania: New approaches for examining trends and spatial patterns*. International Food Policy Research Institute, Dar es Salaam, Tanzania.

Minot, N. 2006. "Are poor, remote rural households left behind in agricultural development: The case of Tanzania". Contributed Paper at the International Association meetings of the of Agricultural Economists, Gold Coast, Queensland, Australia, August, 2006.

Ruel, M. and N. Minot. 2004. "Patterns and determinants of fruit and vegetable demand: A multi-country comparison." Prepared for a Joint WHO/FAO Workshop on Fruit and Vegetables for Health, Kobe, Japan, September 1-3, 2004. Forthcoming in proceedings volume.

Minot, N. and M. Ngigi. 2004. "Are horticultural exports a replicable success story? Evidence from Kenya and Côte d'Ivoire." EPTD Discussion Paper, No 120/MTID Discussion Paper No. 73. International Food Policy Research Institute, Washington, D.C.

Gabre-Madhin, E. and N. Minot. 2003. *Promoting Africa's Horticultural Exports: Successes and Challenges* Report prepared for the Environmentally and Socially Sustainable Development Division, The World Bank. Washington, D.C.

Minot, N., B. Baulch, and M. Epprecht. 2003. *Poverty and Inequality in Vietnam: Spatial Patterns and Geographic Determinants*. Report prepared for the New Zealand Agency for International Development and the Ministry of Agriculture and Rural Development, Hanoi.

Minot, N., M. Epprecht, Tran Thi Tram Anh, and Le Quang Trung. 2003. *Income Diversification and Poverty in the Northern Uplands of Vietnam*." Report prepared for the Japan Bank for International Development and the Ministry of Labor, Invalids, and Social Affairs. Hanoi.

- Minot, N. 2002. (ed) *Fruits and vegetables in Vietnam: Adding value from farmer to consumer*. Prepared for the Ministry of Agriculture and Rural Development with funding from GTZ/BMZ.
- Minot, N. and B. Baulch. 2002. "The Spatial Distribution of Poverty in Vietnam and the Potential for Targeting". World Bank Policy Research Working Paper. The World Bank. Washington, D.C.
- Minot, N. and B. Baulch. 2002. "Poverty mapping with aggregate census data: What is the loss in precision?" Discussion Paper No. 49. Markets and Structural Studies Division. International Food Policy Research Institute. Washington, D.C.
- Minot, N. and L. Daniels 2002. "Impact of global cotton markets on rural poverty in Benin." Discussion Paper No. 48. Markets and Structural Studies Division. International Food Policy Research Institute. Washington, D.C.
- Kherallah, M. et al. 2001. *Impact of agricultural market reforms on smallholder farmers in Benin and Malawi*. Prepared for the Deutsche Gesellschaft Fur Technische Zusammenarbeit (GTZ), Cotonou, Benin.
- Minot, N., M. Kherallah, P. Berry. 2000. "Fertilizer Market Reform and the Determinants of Fertilizer Use in Benin and Malawi." MSSD Discussion Paper No. 40. IFPRI. Washington, DC.
- Delgado, C. and N. Minot. 2000. *Agriculture in Tanzania since 1986: Leader or Follower of Growth*. A World Bank Country Study. Washington, D.C.
- Minot, N. 1999. "Effect of transaction costs on supply response and marketed surplus: Simulations using non-separable household models." MSSD Discussion Paper No. 36. IFPRI. Washington, D.C.
- Kherallah, M, N. Minot, and P. Gruhn. 1999. *Adjustment of wheat production to market reform in Egypt*. Prepared for the U.S. Agency for International Development. Cairo, Egypt.
- Minot, N. 1998. *Competitiveness of food processing in Viet Nam: A study of the rice, coffee, seafood, and fruit and vegetable subsectors*. United Nations Industrial Development Organization (UNIDO), Hanoi, Viet Nam.
- Minot, N. 1998. "Geographic distribution of poverty in Viet Nam." Prepared for the Ministry of Agriculture and Rural Development; Lincoln International, New Zealand; and the United Nations Development Programme.
- Goletti, F., N. Minot, and P. Berry. 1997. "Marketing constraints on rice exports from Vietnam." IFPRI MSSD Discussion Paper No. 15. Washington, D.C.
- Minot, N. and F. Goletti. 1997. "Rice Policy in Viet Nam: Analyzing the Regional Implications with a Multimarket Spatial Equilibrium Model." Selected paper at the Annual Meetings of the American Agricultural Economics Association. Toronto. July 1997. (Modified version of this paper was published in *Vietnam's Socio-Economic Development* in the Winter 1997 issue).
- Minot N. 1997. "Impact of devaluation on income distribution in Rwanda." In *Issues in Agricultural Competitiveness: Markets and Policies*. Roger Rose, Carolyn Tanner, and Margot Bellamy (eds.). Ashgate Publishing Co., Brookfield, Vermont.
- Goletti, F., et al. 1996.. *Rice Market Monitoring and Policy Options Study - Final Report*. Prepared for the Asian Development Bank by the International Food Policy Research Institute, Washington, D.C.
- Lee, H., N. Minot, and R. Diez de Medina. 1996. "A Poverty Profile of Paraguay." World Bank. Washington, D.C.

- Minot, N. 1996. "Small and Medium Enterprises in the Lao PDR: The Results of a National Survey." Report prepared for the German Agency for Technical Cooperation (GTZ). Vientiane, Lao PDR.
- Minot, N. 1995. "Using Hicksian welfare measures in applied research: Does it make a difference." Selected paper. Selected paper at the Annual Meetings of the American Agricultural Economics Association. Indianapolis, Indiana. August 1995.
- Minot, N. 1994. "Trends in Social Indicators for Zimbabwe." Monitoring and Implementation Unit. Ministry of Finance. Harare.
- Minot N. 1994. "Impact of devaluation on income distribution in Rwanda." Presented at the Conference of the International Association of Agricultural Economists. Harare. August 1994.
- Government of Zimbabwe. 1993. "Social Dimensions of Adjustment: Progress Report and Action Plan." Presented at the Consultative Group Meetings in Paris, December 1993. (principal author).
- Minot N. 1993. "Framework for the Analysis of the Social Dimensions of Adjustment." Centre for International Economics. Canberra, Australia.
- Minot, N. 1992. *Distributional Effects of Currency Devaluation of Households in Rwanda: An Application of Willingness-to-Pay Welfare Measures*. Ph.D. dissertation. Dept. of Agricultural Economics. Michigan State University, East Lansing, Michigan.
- Ferroni, M and N. Minot. 1992. "A Poverty Profile for Rwanda: 1983-85." Social Dimensions of Adjustment Unit, World Bank. Washington, D.C.
- Ministère du Plan. 1991. *Consommation et Sources de Revenu des Ménages Urbains*. Volume U3, National Household Budget and Consumption Survey. Kigali, Rwanda. (co-author).
- Minot, N. 1991. "Impact of the Fertilizer Sub-Sector Reform Program on farmers: The results of three farm-level surveys." AMIS Project, Abt Associates, Washington, D.C.
- Minot, N. 1989. "Economie Rurale Rwandaise." *Dialogue*. No. 134. May-June. Kigali.
- Minot, N. and J. Johnson. 1989. "Fertilizer utilization practices and crop response research: Recommendations for the Fertilizer Sub-Sector Reform Program of Cameroon." Abt Associates, Washington. D.C.
- Minot, N. 1989. "Monitoring and data collection system for the Fertilizer Sub-Sector Reform Program of Cameroon." Abt Associates, Washington, D.C.
- Jayne, T. and N. Minot. 1989. "Food security policy and the competitiveness of agriculture in the Sahel: A summary of the 'Beyond Mindelo' Conference." MSU International Development Working Paper No. 32. East Lansing, Michigan.
- Ministère du Plan. 1988. *Consommation Alimentaire des Ménages Ruraux*. Volume 4, National Household Budget and Consumption Survey. Kigali, Rwanda (157 p). (co-author).
- Ministère du Plan. 1988. *Consommation et Sources de Revenu des Ménages Ruraux*. Volume 3, National Household Budget and Consumption Survey. Kigali, Rwanda (182 p.). (sole author).
- Ministère du Plan. 1987. *Structure du Budget des Ménages Ruraux*. Volume 2, National Household Budget and Consumption Survey. Kigali, Rwanda (133 p). (joint author).
- Minot, N. 1986. "Contract farming and its impact on small farmers in less developed countries." MSU International Development Working Paper No. 31. East Lansing, Michigan.

Minot, N. 1986. "Economic aspects of contract farming in less developed countries: An annotated bibliography." Contract Farming Working Paper No. 3. Institute for Development Anthropology. Binghamton, N.Y.

Fienup, D. et al. 1986. "Organization and management of agricultural research in less developed countries: An annotated bibliography." Staff Paper No. 86-22. Dept. of Agricultural Economics, Michigan State University. East Lansing, Michigan.

Gil, O. et al. 1985. *El Mercadeo de Productos Agrícolas en el Perú*. Ministerio de Agricultura, Lima, Peru.

Minot, N. 1985. "La producción y mercadeo de semilla: Una comparación internacional del rol del sector público." Presented at the Third National Seed Meetings in Sucre, Bolivia, 25-30 August 1985.

Minot, N. 1985. *Wheat Seed Marketing in the Lowlands of Bolivia*. M.S. Thesis. Michigan State University, East Lansing, Michigan.

Minot, N. 1984. "Linkages between Agricultural Research and Extension in Less Developed Countries." CARSOM Working Paper. East Lansing, Michigan.

Minot, N., G. Barja, and E. Cabrera. 1984. "Estudio de factibilidad para una planta acondicionadora de semilla básica en Santa Cruz." Chemonics International. La Paz, Bolivia.