

Endnotes

Introduction

- 1 Becker, G. (7 June 2002). *The 2002 Farm Law At A Glance*, CRS Report for Congress RS21233. Washington, D.C.: Congressional Research Service, 5.
- 2 Thomisee, J. (Fall 2005). "The Cotton Debate: A Global Industry Argues Over Government Subsidies," *Worldview* 18(3):21.
- 3 Bruckner, T. (2006). *Conservation and the 2007 Farm Bill*, Policy Paper. Lyons, NE: Center for Rural Affairs, 3.
- 4 Oxfam International (18 June 2004). "WTO Cotton Ruling Could Reform US Farm Subsidies, Global Trade," Press Release. Oxford: Oxfam International.
- 5 Bread for the World Institute (July 2005). "The Cotton Case," *Trade Matters: A Bread for the World Institute Newsletter*. Washington, D.C.: BFWI.
- 6 Dietz, W. (1998). "Health Consequences of Obesity in Youth: Childhood Predictors of Adult Disease," *Pediatrics* 101:518-525
- 7 Yee S., et al. (2005). "The Nutrition and Physical Activity Program to Prevent Obesity and Other Chronic Diseases: Monitoring Progress in Funded States," *Preventing Chronic Disease* 3(1).
- 8 Center for Disease Control and Prevention National Center for Health Statistics. *Prevalence of Overweight Among Children and Adolescents: 1999-2002*. Retrieved October 9, 2006, <http://www.cdc.gov/nchs/products/pubs/pubd/hestats/overwght99.htm>
- 9 United States Department of Agriculture Economic Research Service (2006). *Farm Family Income Background Paper*. Washington, D.C.: USDA ERS.
- 10 Offutt, S., & C. Gunderson (September 2005). "Farm Poverty Lowest in US History," *Amber Waves* 3(4).
- 11 Babcock, B. (Spring 2005). "Judging the Performance of the 2002 Farm Bill," *Iowa Ag Review* 11(2).
- 12 Pasour & Rucker (2005). *Plowshares and Pork Barrels: The Political Economy of Agriculture*. USA: Independent Institute, 88.
- 13 Ibid., 92.
- 14 *The Agricultural Adjustment Act of 1933* (12 May 1933). Public Law 73-10, 73rd Congress, 1st Session.
- 15 Dimitri, C., & A. Effland (June 2005). "Milestones in US Farming and Farm Policy," *Amber Waves* 3(3).
- 16 Jolliffe, D. (July 2004). "Rural Poverty at a Glance," *Rural Development Research Report* 100.
- 17 Drabenstott, M. (March 2005). "Do Farm Payments Promote Rural Economic Growth?" *The Main Street Economist*.
- 18 McGranahan D., & P. Sullivan (February 2005). "Farm Programs, Natural Amenities and Rural Development," *Amber Waves* 3(1).
- 19 Kind, R. "Agriculture, the Backbone of Wisconsin." Retrieved September 8, 2006, http://www.house.gov/kind/issues_ag.shtml.
- 20 Becker, G., & J. Womach (May 2002). *Farm Counter-Cyclical Assistance*, CRS Report for Congress. Washington, D.C.: CRS, 3.
- 21 O'Donoghue, E., & R. Hoppe (March 2005). "Large and Small Farms: Trends and Characteristics," in *Structural and Financial Characteristics of US Farms: 2004 Family Farm Report*. Banker, D. & J. MacDonald, eds. Washington, D.C.: USDA ERS, 23.
- 22 Ryan J., Barnard, C., & R. Collender (June-July 2001). "Government Payments to Farmers Contribute to Rising Land Values," *Agricultural Outlook*.
- 23 Hoppe, R., & P. Korbe (March 2005). "Large and Small Farms: Trends and Characteristics," in *Structural and Financial Characteristics of US Farms: 2004 Family Farm Report*. Banker, D. & J. MacDonald, eds. Washington, D.C.: USDA ERS, 7.
- 24 O'Donoghue, E., & R. Hoppe (March 2005). "Farm Household Income, Farm Structure, and Off-Farm Work," in *Structural and Financial Characteristics of US Farms: 2004 Family Farm Report*. Banker, D. and J. MacDonald, eds. Washington, D.C.: USDA ERS, 23.
- 25 Environmental Working Group (2006). *Farm Subsidy Database*. Retrieved September 8, 2006, www.ewg.org/farm.
- 26 Environmental Working Group (2006). "After Hong Kong, Redraw America's Farm Subsidy Map," *Farm Subsidy Database*. Retrieved September 12, 2006, www.ewg.org/16080/farm/redraw.
- 27 Environmental Working Group (2006). "What's the Plan? US Farm Subsidies, 1995 Through 2003," *Farm Subsidy Database*. Retrieved August 29, 2006, www.ewg.org/farm/whats-the-plan.php.
- 28 MacDonald, et al. (March 2006). *Growing Farm Size and the Distribution of Farm Payments*, USDA ERS Economic Brief 6. Washington, D.C.: USDA ERS 2.
- 29 National Beef Association (16 August 2004). Press Release. Hexham, UK: NBA.
- 30 Babcock, B. (Spring 2006). "Cheap Food and Farm Subsidies: Policy Impacts of a Mystical Connection," *Iowa Ag Review* 12(2).
- 31 Thiemert, J. (23 March 2006). "Against the Alternatives, Food Policy is a Bargain," *Wall Street Journal*, A17.

Chapter 1

- 1 Becker, G., & J. Womach (May 2002). *Farm Counter-Cyclical Assistance*, CRS Report for Congress. Washington, D.C.: CRS, 3.

- 25 Jerado, A. (February 2004). "The U.S. Ag Trade Balance...More Than Just a Number," *Amber Waves* 2(1):41.
- 26 Leopold Center for Sustainable Agriculture (14 October 2004). "New Leopold Center Report Explores Iowa's Geography of Taste," Press Release. Ames, IA: LCSEA.
- 27 Gale, F. (December 2002). *Rural America* 173. Washington, D.C.: USDA ERS.
- 28 Orden, D. (24 February 2005). *Key Issues for the Next Farm Bill: Is a Farm Program Buyout Possible?* Washington, D.C.: USDA Agriculture Outlook Forum.
- 29 Environmental Working Group (2006). *Dead in the Water: Reforming Wasteful Farm Subsidies Can Restore Gulf Fisheries*. Retrieved August 30, 2006, <http://www.ewg.org/reports/deadzone/execsumm.php>.
- 30 American Farmland Trust (2006). *Rewarding Farmers and Ranchers for Environmental Stewardship: Green Payments*. Washington, D.C.: AFT.
- 31 Ibid.
- 32 Dismukes, R., & R. Durst (June 2006). "Whole-Farm Approaches to a Safety Net," *Economic Information Bulletin* 15. Washington, D.C.: USDA ERS, 4.
11. Washington, D.C.: USDA Economic Research Service, 11.
- 4 Johnson, K. (2006). *Demographic Trends in Rural and Small Town America*. Durham, NH: University of New Hampshire, 29.
- 5 Nord, M., Andrews, M., & S. Carlson (2004). *Household Food Security in the United States 2004*, Economic Research Report 11. Washington, D.C.: USDA Economic Research Service, 17.
- 6 United States Department of Agriculture Economic Research Service (January 2005). *Rural Transportation at a Glance*, Agricultural Information Bulletin 795. Washington, D.C.: USDA ERS.
- 7 Ibid.
- 8 United States Department of Agriculture Economic Research Service (July 2004). *Rural Poverty at a Glance*, Rural Development Research Report 100. Washington, D.C.: USDA ERS, 1.
- 9 Matthews, L., & W. Woodwell, Jr. (November 2005). *A Portrait of Rural America – Challenges and Opportunities: Research Brief on America's Cities 2005*. Washington, D.C.: National League of Cities, 3.
- 10 Cowan, T. (26 August 2004). *An Overview of USDA Rural Development Programs*, CRS Report for Congress. Washington, D.C.: CRS, 6.
- 11 Ibid., 7.
- 12 Rural Poverty Research Center (2006). *What Are Persistent Poverty Counties?* Retrieved March 13, 2006, <http://www.rprconline.org/>.
- 13 United States Census Bureau (2006). *State and County Quick Facts*. Retrieved March 13, 2006, <http://quickfacts.census.gov/qfd/states/01/01105.html>.
- 14 United States Department of Agriculture Economic Research Service (21 August 2003). *Measuring Rurality: What is Rural?* Retrieved September 20, 2006, <http://www.ers.usda.gov/Briefing/Rurality/WhatisRural/>.
- 15 United States Department of Agriculture Economic Research Service (12 September 2006). *Rural Population and Migration*. Retrieved September 20, 2006, <http://www.ers.usda.gov/Briefing/Population/>.
- 16 Clinton, J., et. al. (2005). *The New Architecture of Rural Prosperity: The 2005 Report on the Future of the South*. Research Triangle Park, NC: Southern Growth Policies Board, 3.
- 17 Carsey Institute (Fall 2005). *Rural America Depends on the Food Stamp Program to Make Ends Meet*, Policy Brief 1. Durham, NH: University of New Hampshire, 4.
- 18 Dimitri, C., Efland, A., & N. Conklin (June 2005). The 20th Century Transformation of the U.S. Agriculture and Farm Policy, Economic Information Bulletin 3. Washington, D.C.: USDA ERS, 2.
- 19 Ibid.
- 20 Ibid.
- 21 Ibid.
- 22 Whitener, L., & D. McGranham (February 2003). "Rural America: Opportunities and Challenges," *Amber Waves* 1(1).
- 23 Environmental Working Group (2006). *Farm Subsidy Database*. Retrieved September 21, 2006, <http://www.ewg.org/farm/progdetail.php?fips=00000&progcode=totalfarm&page=conc>.
- 24 Dimitri, C., Efland, A., & N. Conklin (June 2005). *The 20th Century Transformation of the U.S. Agriculture and Farm Policy*, Economic Information Bulletin 3. Washington, D.C.: USDA ERS.
- 25 Dorr, T. (13 September 2005). Speech before the National Rural Economic Developers in Washington, DC.
- 26 Gibbs, R, Kusmin, L., & J. Cromartie (November 2004). "Low-Skill Jobs: A Shrinking Share of the Rural Economy," *Amber Waves* 2(5):40.

Chapter 2

- 1 Combs-Lay, C. (2006). "We Are a Community and These Are Our Neighbors," *Hunger Report 2006: Frontline Issues in Nutrition Assistance*. Washington, D.C.: BFWI, 5.
- 2 Carsey Institute (Fall 2005). *Rural America Depends on the Food Stamp Program to Make Ends Meet*, Policy Brief 1. Durham, NH: University of New Hampshire, 1.
- 3 Nord, M., Andrews, M., & S. Carlson (2006). *Household Food Security in the United States 2005*, Economic Research Report

- 27 Hamrick, K., ed. (September 2005). *Rural America at a Glance*, Economic Information Bulletin 4. Washington, D.C.: USDA ERS.
- 28 Ibid.
- 29 Florida Fish and Wildlife Conservation Commission (2004). *Economics of Fish and Wildlife Recreation*. Tallahassee, FL: FFWCC.
- 30 Washington Department of Fish and Wildlife (2000). *Wildlife Watching: Untapped Economic Boost for Rural Communities*. Retrieved September 21, 2006, <http://wdfw.wa.gov/viewing/watchwld/watchwld.htm>.
- 31 Hassebrook, C. (Winter 2005). "A Better Future for Rural Communities," Catholic Rural Life. Des Moines, IA: The National Catholic Rural Life Conference.
- 32 Drabenstott, M. (March 2005). "Do Farm Payments Promote Rural Economic Growth?" *The Main Street Economist*.
- 33 McGranahan, D., & P. Sullivan (February 2005). "Farm Programs, Natural Amenities, and Rural Development," *Amber Waves* 3(1):3.
- 34 Bread for the World Institute (2005). *Hunger Report 2005: Strengthening Rural Communities*. Washington, D.C.: BFWI, 46.
- 35 Environmental Working Group (2006). *Farm Subsidy Database*. Retrieved September 21, 2006, http://www.ewg.org:16080/farm/top_recips.php?fips=00000&progcode=totalfarm.
- 36 Barton, P. (2 January 2006). "Experts See the Decline of Rural U.S. Quickening," *Arkansas Democrat Gazette*.
- 37 Henderson, J. (August 2002). "Are High-Growth Entrepreneurs Building the Rural Economy?" *The Main Street Economist*.
- 38 *The Agriculture, Conservation and Rural Enhancement Act of 2001* (November 2001). S. 1731, 107th Congress.
- 39 Bailey, J. (2006). *Rural Development and the 2007 Farm Bill: A Center for Rural Affairs Policy White Paper*. Lyons, NE: CRA.
- 40 Appalachian Regional Commission (2006). *About ARC: History*. Retrieved September 22, 2006, <http://www.arc.gov/index.do?nodeId=7>.
- 41 Ibid.
- 42 Breed, A. (16 June 2002). "Appalachia Boundaries Blur into Delta," Associated Press.
- 43 Rosmann, M. (2004). "Agricultural Mental Health," *ASH-NET* 2001.
- 44 Ibid.
- 45 Ibid, 24.
- 46 Lyson, T. (January 2005). "The Importance of Schools to Rural Community Vitality," in *The Role of Education: Promoting the Economic and Social Vitality of Rural America*. Beaulieu, L., & R. Givvs, eds. Washington, D.C.: USDA ERS, 23.
- 47 United States Department of Agriculture (2006). *DLT Grant Program Features*. Retrieved September 22, 2006, <http://www.usda.gov/rus/telecom/dlt/dlthighlights.htm>.
- 48 United States Department of Agriculture (18 October 2005). *Transcript of Georgia Farm Bill Forum with Agriculture Secretary Mike Johanns and Moderator Randall Weisman of Southeast Ag Net*. Washington, D.C.: USDA.
- 49 Bruckner, T. (2006). *Conservation and the 2007 Farm Bill: A Center for Rural Affairs Policy White Paper*. Lyons, NE: CRA, 3.
- 50 Looker, D. (2006). "Q&A: Other Sources of Loans for Beginning Farmers," *Agriculture Online*.
- 51 Bailey, J., & K. Preston (August 2005). *Building Wealth in Rural Communities and Individual Homestead Accounts*. Lyons, NE: CRA.
- 52 American Farmland Trust (8 May 2006). *Agenda 2007: A New Framework and Direction for U.S. Farm Policy*. Washington, D.C.: AFT, 21.

Chapter 3

- 1 Whitten, C. (February 2004). *Processed Agricultural Exports Led the Gains in U.S. Agricultural Exports Between 1976 and 2002*, Outlook Report FAU8501. Washington, D.C.: USDA, 8.
- 2 Thompson, R. (September 2005). *The US Farm Bill and the Doha Negotiations: On Parallel Tracks or a Collision Course?* IPC Issue Brief. Washington, D.C.: IPC.
- 3 Bread for the World Institute (2003). *Hunger Report 2003: Agriculture in the Global Economy*. Washington, D.C.: BFWI, 20.
- 4 Diao, X., Diaz-Bonilla, E., & S. Robinson (2003). *How Much Does it Hurt? The Impact of Agricultural Trade Policies on Developing Countries*, IFPRI Issue Brief. Washington, D.C.: IFPRI.
- 5 Organization of Economic Cooperation and Development (2005). *Agricultural Policies in OECD Countries*. Paris: OECD, 36.
- 6 Bread for the World Institute calculation based on World Bank, *World Development Indicators* (2005).
- 7 Environmental Working Group (2006). *Farm Subsidy Database*. Retrieved October 11, 2006, <http://ewg.org/farm/>.
- 8 Baffes, J. (2003). *Cotton in Developing Countries: A Case Study in Policy Coherence*. Washington, DC: World Bank Group.
- 9 Coulibaly, S. (2006). *Global Trade: US Farm Policies Hurt Many*, Press Release. Boston: Oxfam America.
- 10 Institute for Agriculture and Trade Policy (2005). *WTO Agreement on Agriculture: A Decade of Dumping*. Minneapolis, MN: IATP, 2.
- 11 Babcock, B. (Winter 2006). "FAPRI Analyzes the U.S. Proposal to the WTO," *Iowa Ag. Review* 12(1):6-8.

- ¹² International Trade Administration (2006). *Employment Changes in U.S. Manufacturing: The Impact of Sugar Prices*. Washington, D.C.: US DOC, 2.
- ¹³ Food and Agriculture Organization of the United Nations (2003). *Commodity Market Review 2003-2004*. Rome: FAO, 115 Tariff levels as reported in 1999 for the United States and 2000 for the European Union.
- ¹⁴ Anderson, K., de Gorter, H., & W. Martin (2006). "Market Access Barriers in Agriculture and Options for Reform," in *Trade, Doha, and Development: A Window into the Issues*. Newfarmer, R., ed. Washington, DC: World Bank, 88.
- ¹⁵ Mugambwa, P. Interview with Bread for the World Institute on June 6, 2006.
- ¹⁶ World Trade Organization (20 November 2001). WTO Ministerial Declaration. Retrieved October 11, 2006, http://www.wto.org/english/thewto_e/minist_e/min01_e/mindecl_e.htm.
- ¹⁷ Polaski, S. (2006). *Winners and Losers: Impact of the Doha Round on Developing Countries*. DC: Carnegie Endowment for International Peace.
- ¹⁸ Ibid, 33.
- ¹⁹ Ibid, 35.
- ²⁰ Ibid, 38.
- ²¹ Bouet, A., Mervel, S., & D. Orden (2006). *More or Less Ambition? Modeling the Development Impact of US-EU Agricultural Proposals in the Doha Round*. Policy Brief. Washington, D.C.: IFPRI.
- ²² Ibid.
- ²³ Ibid, 3.
- ²⁴ Bread for the World Institute (July 2005). "The Cotton Case," *Trade Matters: A Bread for the World Institute Newsletter*. Washington, D.C.: BFWI.
- ²⁵ In the case brought by Brazil before the WTO, the Dispute Settlement Body (DSB) found that several programs administered by the U.S. Department of Agriculture were not compliant with WTO rules. Specifically, the DSB found that the Step 2 program, the export credit guarantee program and the Supplier Credit Guarantee were subsidies. Additionally, the dispute settlement panel found that subsidies provided to cotton producers under Title I of the farm bill cause serious economic prejudice to the interests of Brazil. To date, the U.S. has eliminated the Step 2 program. Additionally, the USDA has offered proposals to change or eliminate offending export credit programs. To date, those proposals have not been enacted into law. No changes have been made to subsidies provided to cotton producers under title I of the farm bill. More information about the U.S. response to the WTO cotton decision can be found at <http://www.nationalaglawcenter.org/assets/crs/RS22187.pdf#search=%22cotton%20WTO%20USDA%22>.
- ²⁶ Thompson, R. (August 2006). "The Doha Round Suspension: The Role of US Politics," *Bridges* 10 (5): 17.
- ²⁷ World Trade Organization (2006). *Net Food-Importing Developing Countries*. Retrieved October 11, 2006, http://www.wto.org/English/tratop_e/agric_e/ag_intro06_netfood_e.htm.
- ²⁸ Stiglitz, J., & A. Charlton (March 2006). *Aid for Trade: A Report for the Commonwealth Secretariat*. Paris: OFCE, 14.
- ²⁹ World Trade Organisation (22 December 2005). Doha Work Programme Ministerial Declaration adopted on December 18, 2005, Hong Kong.
- ³⁰ Bembatoum-Young, S. Interview with Bread for the World Institute on June 6, 2006.
- ³¹ Federal Democratic Government of Ethiopia, Ministry of Finance and Economic Development (July 2002). *Ethiopia: Sustainable Development and Poverty Reduction Program*. Addis Ababa, Ethiopia.
- ³² International Lawyers and Economists Against Poverty (April 2006). *An African Perspective on Aid for Trade*. Douala, Cameroon: ILEAP, 21.
- ³³ International Lawyers and Economists Against Poverty (April 2006). *An African Perspective on Aid for Trade*. Douala, Cameroon: ILEAP, 6.
- ³⁴ Bread for the World Institute (2003). *Hunger Report 2003: Agriculture in the Global Economy*. Washington, D.C.: BFWI, 65.
- ³⁵ Stiglitz, J., & A. Charlton (March 2006). *Aid for Trade: A Report for the Commonwealth Secretariat*. Paris: OFCE, 19.
- ³⁶ Minot, N., & Ngigi, M. (2004). *Are Horticultural Exports a Replicable Success Story? Evidence from Kenya and Côte d'Ivoire*. Washington, DC: IFPRI, 38.
- ³⁷ Ibid., 42.
- ³⁸ Diao, X, et al. (2006). *The Role of Agriculture in Development: Implications for Sub-Saharan Africa*. Washington, D.C.: IFPRI, 39.
- ³⁹ Ibid., 10.
- ⁴⁰ The World Bank (2006). *Repositioning Nutrition as Central Development: A Strategy for Large-Scale Action*. Washington, D.C.: The World Bank, 24.
- ⁴¹ Diao, X, et al. (2006). *The Role of Agriculture in Development: Implications for sub-Saharan Africa*. Washington, D.C.: IFPRI, 7.

Chapter 4

- ¹ Mills, N. (Spring 2006). "Hurricane Katrina and Robert Kennedy," *Dissent*. New York: Foundation for the Study of Independent Social Ideas.
- ² Norris, M. (22 June 2006). *Still Hungry in America: A Return to Mississippi*. National Public Radio. Audio Recording. Retrieved October 4, 2006, <http://www>.

- npr.org/templates/story/story.php?storyId=5495641.
- 3 Organisation for Economic Co-operation and Development (2006). *OECD Health Data 2006: Statistics and Indicators for 30 Countries*. Paris, France: OECD.
 - 4 Haskins, R., Paxson, C. & E. Donahue (Spring 2006). "Fighting Obesity in the Public Schools," *The Future of Children*, Policy Brief. Washington, D.C.: Brookings Institute, 1.
 - 5 Townsend, M. (January 2006). "Obesity in Low-Income Communities: Prevalence, Effects, a Place to Begin," *Journal of the American Dietetic Association* 106(1). Chicago: American Dietetic Association, 34.
 - 6 Center for Disease Control and Prevention National Center for Health Statistics (2006). *Prevalence of Overweight and Obesity Among Adults: United States, 2003-2004*. Retrieved October 5, 2006, http://www.cdc.gov/nchs/products/pubs/pubd/hestats/obese03_04/overwght_adult_03.htm#Table%201.
 - 7 Center for Disease Control and Prevention National Center for Health Statistics (2006). *Prevalence of Overweight Among Children and Adolescents: 1999-2002*. Retrieved October 5, 2006, <http://www.cdc.gov/nchs/products/pubs/pubd/hestats/overwght99.htm>.
 - 8 Institute of Medicine Food and Nutrition Board, Committee on Progress in Preventing Childhood Obesity (16 September 2006). "Progress Is Slow in Reversing Childhood Obesity Trend," Press Release. Washington, D.C.: The National Academics.
 - 9 Center for Disease Control and Prevention (2004). *Data and Trends: National Diabetes Surveillance System*. Retrieved October 5, 2006, <http://www.cdc.gov/diabetes/statistics/prev/national/tnumage.htm>.
 - 10 Bhattacharya, J., et al. (2004). "Poverty, Food Insecurity, and Nutritional Outcomes in Children and Adults," *Journal of Health Economics* 23:856-862.
 - 11 Javitt, J., & Y. Chiang (1995). "Economic Impact of Diabetes," *Diabetes in America, 2nd Edition*. Bethesda, MD: National Institutes of Health, 601.
 - 12 Finklestein, A., Fiebelkorn, I., & G. Wang (14 May 2003). "National Medical Spending Attributable to Overweight and Obesity: How Much, and Who's Paying?" *Health Affairs* W3:219-226.
 - 13 Bowman, S.A., Lino, M., Gerrior, & S.A., Basiotis, (1998). *The Healthy Eating Index: 1994-96*. Washington, D.C.: USDA Center for Nutrition Policy and Promotion.
 - 14 Townsend, M.S. (2006). "Obesity in Low-Income Communities: Prevalence, Effects, a Place to Begin," *Journal of the American Dietetic Association* 106 (1):34-37.
 - 15 Sen, A. (1981). *Poverty and Famines: An Essay on Entitlement and Deprivation*. USA: Oxford University Press.
 - 16 Nord, M., Andrews, M., & S. Carlson (2006). *Household Food Security in the United States, 2005*, Economic Research Report 11. Washington, D.C.: USDA ERS, 5.
 - 17 World Hunger Year (2006). *Rural Poverty*. Retrieved October 5, 2006, http://www.worldhungeryear.org/fslc/faqs/ria_074.asp?section=14&click=9.
 - 18 Townsend, M.S., et al (2001). "Food Insecurity is Positively Related to Overweight in Women," *Journal of Nutrition* 131:1738-1745.
 - 19 Fields, S. (October 2004). "The Fat of the Land: Do Agricultural Subsidies Foster Poor Health?" *Environmental Health Perspectives* 112(14):A820-3.
 - 20 Drewnowski, A. (2004). "Fat and Sugar: An Economic Analysis," *Journal of Nutrition*, Supplement 838-840.
 - 21 Data obtained from USDA Economic Research Service (January 2003). *Weighing in on Obesity – Food Review* 25(3). Converted to real dollars.
 - 22 Kaufman, P. (1997). "Do the Poor Pay More for Food?" *Agricultural Economics Report* 759.
 - 23 Information Please Database (2006). *Federal Minimum Wage Rates, 1955 – 2006*. Retrieved October 5, 2006, <http://www.info-please.com/ipa/A0774473.html>.
 - 24 Valentine, V. (2006). "Q&A: The Causes Behind Hunger in America," NPR Series *Hunger in America*. Retrieved October 5, 2006, <http://www.npr.org/templates/story/story.php?storyId=5021812>.
 - 25 Kaufman, P. (1999). "Rural Poor Have Less Access to Supermarkets, Large Grocery Stores," *Rural Development Perspectives* 13(3):19-26.
 - 26 Schlosser, E. (2001). *Fast Food Nation: The Dark Side of the All-American Meal*. Boston: Houghton.
 - 27 Stewart, H. (September 2004). "Let's All Eat Out: Full Service or Fast Food?" *Amber Waves* 2(4).
 - 28 Haskins, R. (20 August 2006). "Welfare Reform, 10 Years Later." *The Baltimore Sun*.
 - 29 Bray, G., Nielsen, S., & B. Popkin (April 2004). "Consumption of High-Fructose Corn Syrup in Beverages May Play a Role in the Epidemic of Obesity," *American Journal of Clinical Nutrition* 79(4).
 - 30 Putnam, J., Allshouse, J., & L. Kantor (2002). "US Per Capita Food Supply Trends: More Calories, Refined Carbohydrates, and Fats," *FoodReview* 25(3):2-15.
 - 31 Ploeg, M., Mancino, L., & B. Lin (February 2006). "Food Stamps and Obesity: Ironic Twist or Complex Puzzle?" *Amber Waves* (4)1:32-37.
 - 32 Dietz, W. (1998). "Health Consequences of Obesity in Youth: Childhood Predictors of Adult Disease," *Pediatrics* 101:518-525.

- 33 Olshansky, et. al. (17 March 2005) "A Potential Decline in Life Expectancy in the United States in the 21st Century," *New England Journal of Medicine* 352(11):1138-45.
- 34 Center for Science in the Public Interest (May 2004). *Dispensing Junk: How School Vending Undermines Efforts to Feed Children Well*. Washington, D.C.: CSPI, 3-4.
- 35 Busby, J., Guthrie, J., & L. Kantor (May 2005). *Evaluation of the USDA Fruit and Vegetable Pilot Program*. Report to Congress. Washington, D.C.: USDA Economic Research Service, vi.
- 36 Waters, A. (2006). *A Delicious Revolution*. Center for Ecoliteracy. Retrieved October 5, 2006, <http://www.ecoliteracy.org/publications/rsl/alice-waters.html>.
- 37 Poppendieck, J. (1986). *Breadlines Knee-Deep in Wheat: Food Assistance in the Great Depression*. New Brunswick: Rutgers University Press, 122.
- 38 Becker, G. (26 August 2005). *Farm and Food Support Under USDA's Section 32 Program*, CRS Report RS20235. Washington, D.C.: CRS, 2.
- 39 United States Department of Agriculture Agricultural Marketing Service (2006). *Farmers Market Facts*. Retrieved October 6, 2006, <http://www.ams.usda.gov/farmers-markets/facts.htm>.
- 40 United States Department of Agriculture Agricultural Marketing Service (14 March 2006). *USDA to Offer New Farmers Market Promotion Grants*. Retrieved October 6, 2006, http://www.usda.gov/wps/portal/!ut/p/_s.7_0_A/7_0_1OB?contentidonly=true&contentid=2006/03/0087.xml.
- 41 United States Department of Agriculture Food and Nutrition Service (June 2006). *An Analysis of Food Stamp Program Redemption Patterns*. Washington, D.C.: USDA FNS. Retrieved October 6, 2006, <http://www.fns.usda.gov/oane/MENU/Published/FSP/FILES/ProgramOperations/EBTTransaction.pdf>.
- 42 Jetter, K., & D. Cassady (2005). *The Availability and Cost of Healthier Food Items*, AIC Issues Brief 29. Davis, CA: University of California Agricultural Issues Center.
- 43 Schoonover, H., & M. Muller (2006). *Food Without Thought: How U.S. Farm Policy Contributes to Obesity*. Minneapolis, MN: IATP, 4.
- 44 Miner, J. (2006). "Market Incentives Could Bring U.S. Agriculture and Nutrition Policies into Accord," *California Agriculture* 60(1).
- 45 Masser, K. (1 May 2006). *Testimony of Keith Masser before the House Agriculture Committee, United Fresh Fruits and Vegetable Association: Specialty Crop Industry Priorities for the 2007 Farm Bill*, 109th Congress.
- 46 Bertini, C., Schumacher, Jr., A., & R. Thompson (2006). *Modernizing America's Food and Farm Policy: Vision for a New Direction*. Chicago: The Chicago Council on Global Affairs, 46.
- 47 American Association of Retired Persons (September 2005). *Georgia: A State Fact Sheet for Grandparents and Other Relatives Raising Children*. Washington, D.C.: AARP.
- 48 Witt, H. (13 November 2005). "Still Adrift After the Storm," *Chicago Tribune*.
- 49 Cauthen, N., & H. Lu (August 2003). *Living at the Edge*, Research Brief 1. New York: National Center for Children in Poverty.
- 50 United States Government Accountability Office (May 2005). *Food Stamp Program: States Have Made Progress Reducing Payment Errors, and Further Challenges Remain*. Washington, D.C.: GAO, 3.
- 51 McCarrick, Cardinal (11 February 2003). Letter to U.S. House of Representatives, reprinted on U.S. Conference of Catholic Bishops website. Retrieved August 4, 2006, <http://www.usccb.org/sdwp/national/hr4ltr.htm>.
- 52 Fremstad, S., & S. Parrott (2004). *'Superwaiver' Provision in House TANF Reauthorization Bill Could Significantly Weaken Public Housing, Food Stamps, and Other Low-Income Programs*. Washington, D.C.: CBPP.
- 53 Rosenbaum, D. (12 July 2006). *The Food Stamp Program is Growing to Meet Need*, CBPP Report.. Washington, D.C.: CBPP, 5.
- 54 Vollinger, E., & J. Weill (29 December 2005). Letter to Secretary of USDA Mike Johanns. Retrieved August 4, 2006, http://www.frac.org/news/usda_letter05.html.
- 55 Food Research and action Center, et al. (20 September 2005). Letter to Congress. Retrieved August 4, 2006, http://www.frac.org/html/news/09_20_05.html
- 56 Kellogg, S. (10 September 2005). "Hurricane May Help Advocates Protect Medicaid, Food Stamps From Planned Cuts," Press Release.

Chapter 5

- 1 Kotz, N. (1979). *Hunger in America: The Federal Response*. New York: Field Foundation.
- 2 Monke, J. (27 January 2006). *Agriculture and Related Agencies: FY 2006 Appropriations*, CRS Report for Congress. Washington, D.C.: CRS.
- 3 Rank, M., & T. Hirschl (2003). *Estimating the Probabilities and Patterns of Food Stamp Use Across the Life Course*, Center for Poverty Research Working Paper 327. Chicago: Joint Center for Poverty Research, Northwestern University/ University of Chicago.

- Washington, D.C.: Washington Bureau.
- ¹⁴ Ibid.
- ¹⁵ Available from Current Population Surveys 2002-2005, published by the U.S. Census Bureau.
- ¹⁶ The value of a house a person owns and lives in is not counted.
- ¹⁷ Chen, H., & R. Lerman (2005). *Do Asset Limits in Social Programs Affect the Accumulation of Wealth?* Opportunity and Ownership Project Policy Brief 4. Washington, D.C.: The Urban Institute, 5.
- ¹⁸ Barrett, A., & A. Poikolainen (June 2006). *Food Stamp Program Participation Rates: 2004*. Washington, D.C.: USDA Food and Nutrition Service, xi.
- ¹⁹ Castner, N., & A. Schirm (February 2004). *Reaching Those in Need: State Food Stamp Participation Rates in 2001*. Washington, D.C.: USDA FNS.
- ²⁰ Barret, A., & A. Poikolainen (June 2006). *Food Stamp Program Participation Rates: 2004*. Washington, D.C.: USDA FNS, xi.
- ²¹ American Public Human Services Association (2005). *Crossroads II: New Directions in Social Policy*. Washington, D.C.: APHSA, 102.
- ²² Garcia, G. (25 May 2006). "Congressmen Attack Privatization Plan," *San Antonio Express-News*.
- ²³ Oliveira, V. (March 2006). *The Food Assistance Landscape*. Washington, D.C.: USDA ERS.
- ²⁴ *The Food Stamp Act of 1977*. PL 102-351.
- ²⁵ Nord, M., & Leibtag, E. (2005). "Is the "Cost of Enough Food" Lower in Rural Areas?" *Review of Regional Studies* 35(3):291-310.
- ²⁶ United States Department of Agriculture Center for Nutrition Policy and Promotion (2003). *The Low-Cost, Moderate-Cost and Liberal Food Programs*, Administrative Report. Washington, D.C.: USDA CNPP.
- ²⁷ United States Department of Health and Human Services & United States Department of Agriculture (January 2005). *Dietary Guidelines for Americans 2005*. Washington, D.C.: USDHHS & USDA.
- ²⁸ Oliveira, V. (March 2006). *The Food Assistance Landscape*. Washington, D.C.: USDA ERS.
- ²⁹ Bread for the World Institute (2006). *Hunger Report 2006: Frontline Issues in Nutrition Assistance*. Washington, D.C.: BFWI, 38-39.
- ³⁰ Ibid.
- ³¹ Children's Sentinel Nutrition Assessment Program (July 2004). *The Safety Net in Action: Protecting the Health and Nutrition of Young American Children*. Boston: C-SNAP, 3.
- ³² The Emergency Food Assistance Program (March 2005). *Food Distribution Fact Sheet*. Washington, D.C.: USDA FNS.
- ³³ O'Brien, D., & H. Torres Aldeen (2006). *Hunger in America 2006: Executive Summary*. Chicago: America's Second Harvest.
- ³⁴ Tiehen, L. (August 2002). *The Private Provision of Food Aid: The Emergency Food Assistance System, Food Assistance and Nutrition Research Report*. Washington, D.C.: USDA ERS, 26-5.
- ³⁵ Cohen, R., Kim, M., & J. Ohls (March 2006). *Hunger in America 2006*. Princeton: Mathematica Policy Research, Inc.
- ³⁶ O'Brien, D., et. al. (31 March 2004). "The Charitable Food Assistance System: The Sector's Role in Ending Hunger in America," Discussion paper presented by America's Second Harvest at the National Hunger Forum at the Congressional Hunger Center. Chicago: A2H.
- ³⁷ United States Conference of Mayors (December 2005). *Hunger and Homelessness Survey: A Status Report on Hunger and Homelessness in America's Cities*. Washington, D.C.: U.S. Conference of Mayors, 4.
- ³⁸ Bost, E. (6 October 2005). Farm Bill Healthier US Forum Before USDA Under Secretary Eric Bost, Oakland, California.
- ³⁹ Food Research and Action Center (24 July 2001). Press Release. Washington, D.C.: FRAC.
- ⁴⁰ Center on Budget and Policy Priorities (6 February 2006). "President's Budget Would Cut Food for Over 400,000 Low-Income Seniors," Press release. Washington, D.C.: CBPP.
- ⁴¹ Cody, S., & J. Ohls (June 2005). *Reaching Out: Nutrition Assistance for the Elderly: Evaluation of the USDA Elderly Nutrition Demonstrations*. Princeton: Mathematica Policy Research, Inc., 4.
- ⁴² Center on Budget and Policy Priorities (6 February 2006). "President's Budget Would Cut Food for Over 400,000 Low-Income Seniors," Press release. Washington, D.C.: CBPP.
- ⁴³ Cody, S., & J. Ohls (June 2005). *Reaching Out: Nutrition Assistance for the Elderly: Evaluation of the USDA Elderly Nutrition Demonstrations*. Princeton: Mathematica Policy Research, Inc., 13.
- ⁴⁴ Friedland, R., & L. Summer (March 2005). *Demography is Not Destiny, Revisited*. Washington, D.C.: Georgetown University Center on an Aging Society, 43.
- ⁴⁵ United States Department of Health and Human Services Administration on Aging (2001). *A Profile of Older Americans: 2001*. Washington, D.C.: USDHHS AOA.
- ⁴⁶ Friedland, R., & L. Summer (March 2005). *Demography is Not Destiny, Revisited*. Washington, D.C.: Georgetown University Center on an Aging Society, 8.
- ⁴⁷ Waldrop, J., & S. Stern (2003). *Disability Status: 2000*, U.S. Census Brief C2KBR-17.

Washington, D.C.: Government Printing Office.

⁴⁸ Steen, J. (29 July 2005). "Tribes, USDA Talk About Food Distribution Programs," *Rapid City Journal*.

⁴⁹ U.S. Senate Committee on Indian Affairs and Senate Committee on Nutrition and Forestry (1993). *Barriers to Participation in the Food Stamp Program and Other Programs of the Department of Agriculture by People Residing on Indian Lands: Joint Hearing Before the Committee on Indian Affairs, 103rd Cong., 1st Session*.

⁵⁰ Finegold, K., et al. (January 2005). *Background Report on the Use and Impact of Food Assistance Programs on Indian Reservations*, USDA Economic Research Service Report. Washington, D.C.: USDA ERS, iii.

⁵¹ United States Department of Health and Human Services, Indian Health Services (2006). *Fact Sheet on Diabetes*. Retrieved August 7, 2006, <http://info.ihs.gov/Files/Diabetes-Jan2006.pdf>.

⁵² Naylor, J., et al. (2003). "Diabetes Among Alaska Natives: A Review," *International Journal of Circumpolar Health* 62(4):363-87.

⁵³ Dabelea, D., et al. (1998). "Increasing Prevalence of Type II Diabetes in American Indian Children," *Diabetologia* 41:904-910.

⁵⁴ United States Department of Health and Human Services (November 2000). *Healthy People 2010*. Washington, D.C.: USDHHS.

⁵⁵ Interagency Working Group on Food Security & Food Security Advisory Council (March 1999). *US Action Plan on Food Security: Solutions to Hunger*. Washington, D.C.: USDA, 41.

⁵⁶ Nord, M., Andrews, M., & S. Carlson (2006). *Household Food Security in the United States, 2005*, USDA Economic Research Report 11. Washington, D.C.: USDA ERS, 5.

⁵⁷ Alliance to End Hunger (July 20, 2005). *Americans Care Deeply About Hungry People and for Many, it is a Powerful Moral Issue*. Retrieved October 10, 2006, http://www.alliancetoendhunger.org/pressroom/july_20_2005.htm.

Conclusion

- ¹ United States Department of Agriculture (January 1981). *A Time to Choose: Summary Report of the Structure of Agriculture*. Washington, D.C.: USDA.
- ² German Marshall Fund of the United States (2005). *Perspectives on Trade and Poverty Reduction: A Survey of Public Opinion*. Washington, D.C.: GMF.

Appendix

- ¹ Marcelle Thomas is Research Analyst and Antoine Bouet is Senior Research Fellow, International Food Policy Research Institute (IFPRI), Washington D.C. 20006. The authors thank David Orden for helpful suggestions and review comments.
- ² The positive growth effect has been highlighted recently by analysts such as Robert Thompson (2006). He makes a common-sense argument for the benefits for U.S. agriculture that would occur if the incomes of the hundreds of millions of poor people in low-income countries living on \$1-\$2 per day were to rise to \$5-\$10 per day. In this range, demand for food rises relatively sharply with higher incomes as consumption quantities increase and diet quality improves.
- ³ The MIRAGE model was developed at the Centre d'Etudes Prospectives et d'Informations Internationales (CEPII) in Paris. A full description of the model is available at the CEPII's web site (www.cepii.fr). For a technical description of the model, see Bouet (2006). A brief

description is given in the Appendix to this report.

- ⁴ See Mattson and Koo (2005) and Gehlhar and Dohlman (2006) for different approaches to evaluating the effects of foreign income growth on U.S. agricultural exports.
- ⁵ To illustrate the historical transformations, in China, for example, where total GDP growth averaged more than 9% during the 1980s and 1990s, growth in agricultural GDP was only around 5%, while industry and services GDP grew more than 10% annually. By 2000, agriculture's share of GDP was 16% of the total, compared to 30% before the rapid-growth decades. Similar shift occur in other high-growth countries. With more rapid growth in industry and services than agriculture, a given overall GDP growth raises demand for imported agricultural products by more than if agriculture grows at the same pace as non-agriculture.
- ⁶ The dynamic feature is also important to simulate changes such as trade policy reforms that are almost always implemented over a number of years. MIRAGE and similar models have been designed and used primarily to evaluate changes in trade policy, such as scenarios of reforms that might emerge from WTO negotiations (see for example, Bouet, Mevel and Orden, 2006).
- ⁷ The rates for the geographical regions are weighted averages of individual countries that compose them.
- ⁸ These shares are estimated from MIRAGE baseline results.