References

- Alexander, R.B., R.A. Smith, and G.E. Schwartz. 2000. "Effect of stream channel size on the delivery of nitrogen to the Gulf of Mexico," *Nature*, 403: 758-761.
- Babcock, B.A., P.G. Lakshminarayan, J. Wu, and D. Zilberman, "Targeting Tools for the Purchase of Environmental Amenities" *Land Economics*. 73(August 1997): 325-339.
- Barnard, C., S. Daberkow, M. Padgitt, M.E. Smith, N.D. Uri. 1997. "Alternative Measures of Pesticide Use," *The Science of the Total Environment*, 203: 229-244.
- Bastos, G.S., and E. Lichtenberg. 2001. "Priorities in Cost Sharing for Soil and Water Conservation: A Revealed Preference Study." *Land Economics* 77 (November): 533-547.
- Besley, T., and R. Burgess. "The Political Economy of Government Responsiveness: Theory and Evidence from India." *The Quarterly Journal of Economics* CXVII (2002): 1415-1451.
- Browning, E.K. 1987. "On the Marginal Welfare Cost of Taxation." *Amer. Econ. Rev.* 77(1): 11-23.
- Cattaneo, A. 2003. "The Pursuit of Efficiency and Its Unintended Consequences: Contract Withdrawals in the Environmental Quality Incentives Program," *Review of Agricultural Economics* 25(2): 449-469.
- Claassen, R., L. Hansen, M. Peters, V. Breneman, M. Weinberg, A.
 Cattaneo, P. Feather, D. Gadsby, D. Hellerstein, J. Hopkins, P. Johnson,
 M. Morehart, and M. Smith. 2001. Agri-Environmental Policy at the
 Crossroads. U.S. Department of Agriculture, Economic Research Service,
 Agricultural Economic Report No. AER-794, Washington, DC (January).
- Claassen, R., V. Breneman, S. Bucholtz, A. Cattaneo, R. Johansson, and M. Morehart. 2004. *Environmental Compliance in U.S. Agricultural Policy*.
 U.S. Department of Agriculture, Economic Research Service, Agricultural Economic Report No. AER-832, Washington, DC (June).
- Crémer, J., and T.R. Palfrey. "Federal Mandates by Popular Demand." *Journal of Political Economy* 108 (2002): 905-927.
- Crutchfield, S.R., J.C. Cooper, and D. Hellerstein. 1997. "Benefits of Safer Drinking Water: The Value of Nitrate Reduction," AER-752, US Dept. of Agr., Econ. Res. Serv. (June).
- Cude, C.G. 2001. "Oregon Water Quality Index: A Tool for Evaluating Water Quality Management Effectiveness," *Journal of the American Water Resources Association*, 37(1): 125-137.
- Dixit, A., G.M. Grossman, and E. Helpman. 1997. "Common Agency Coordination: General Theory and Application to Government Policy Making," *Journal of Political Economy* 105(4): 752-169.

- Dosskey, Michael. 2001. "Toward Quantifying Water Pollution Abatement in Response to Installing Buffers on Cropland." *Environmental Management*. 28(5): 577-598.
- Faeth, P. 1995. Growing Green: Enhancing the Economic and Environmental Performance of U.S.Agriculture. World Resources Institute, Washington, DC, 1995.
- Feather, P., and D. Hellerstein. 1997. "Calibrating Benefit Function Transfer to Assess the Conservation Reserve Program," *American Journal of Agricultural Economics* 79(1): 151-162.
- Feather, P., D. Hellerstein, and L. Hansen. 1999. *Economic Valuation of Environmental Benefits and the Targeting of Conservation Programs: The Case of the CRP*. U.S. Department of Agriculture, Economic Research Service, Agricultural Economic Report No. AER-778, Washington, DC (April).
- Federal Register "Environmental Quality Incentives Program: Final Rule," Volume 62, No. 99, Rules and Regulations, Page 28257-28292, May 22, 1997.
- Hansen, L., V. Breneman, C. Davison, and C. Dicken. 2002. The Cost of Soil Erosion to Downstream Navigation. *Journal of Soil and Water Conservation* 57(4): 205-212.
- Heimlich, R.E. 1994. "Targeting Green Support Payments: The Geographic Interface between Agriculture and the Environment." In *Designing Green Support Programs*, Sarah Lynch ed., Policy Studies Program Report No. 4, Henry A. Wallace Institute for Alternative Agriculture (December).
- Heimlich, R.E., K.D. Wiebe, and R. Claassen. 1998. "Sustaining Our Wetland Gains," *National Wetlands Newsletter*, 19(4): 5-9.
- Hite, D., D. Hudson, and W. Intarapapong. 2002. "Willingness to Pay for Water Quality Improvements: The Case of Precision Application Technology," *Journal of Agricultural and Resource Economics* 27(2): 433-449.
- House, R.M., H. McDowell, M. Peters, and R. Heimlich. 1999. "Agriculture sector resource and environmental policy analysis: an economic and biophysical approach." in *Environmental Statistics: Analyzing Data for Environmental Policy*. New York: John Wiley and Sons.
- Howitt, R.E. "Positive Mathematical Programming." *American Journal of Agricultural Economics* 77(1995):329-342.
- Intergovernmental Panel on Climate Change (IPCC). 1996. Climate Change 1995: *Impacts, Adaptations and Mitigation of Climate Change:*Scientific-Technical Analyses. Cambridge University Press, Cambridge.
- Johansson, R.C., and J.D. Kaplan. 2004. "A Carrot and Stick Approach to Environmental Improvement: Marrying Agri-Environmental Payments and Water Quality Regulations," *Agriculture and Resource Economics Review* 31(1): 91-104.

- Johansson, R.C. 2002. "Watershed Nutrient Trading under Asymmetric Information," Agricultural and Resource Economics Review 31(2): 221-232.
- Kim, C.W., T.T. Phipps, and L. Anselin. 2003. "Measuring the benefits of air quality improvement: a spatial hedonic approach," *Journal of Environmental Economics and Management* 45: 24-39.
- King, D.M., and M. Mazzotta. 2004. "Ecosystem Valuation," online document available at http://www.ecosystemvaluation.org/ (last accessed 06/30/2004).
- Lewandrowski, J., M. Peters, C. Jones, R. House, M. Sperow, M. Eve, and K. Paustian. 2004. Economics of Sequestering Carbon in the U.S. Agricultural Sector. U.S. Department of Agriculture, Economic Research Service, Technical Bulletin No. TB1909, Washington, DC (March).
- Mitchell, G., R. H. Griggs, V. Benson, and J. Williams. 1998. *Environmental Policy Integrated Climate Model*. Source http://www.brc.tamus.edu/epic/introduction/aboutmanual.html.
- Morgan, C. and N. Owens. 2001. "Benefits of Water Quality Policies: the Chesapeake Bay," *Ecological Economics* 39: 271-284.
- Reichelderfer, K., and W.G. Boggess. 1998. "Government Decision Making and Program Performance: The Case of the Conservation Reserve Program." *Amer. J. of Agri. Econ.* 70(1): 1-11.
- Reichelderfer, K.H. 1985. *Do USDA Program Participants Contribute to Soil Erosion?* U.S. Department of Agriculture, Economic Research Service, Agricultural Economic Report No. AER-532, Washington, DC (April).
- Ribaudo, M., R. Heimlich, R. Claassen, and M. Peters. 2001. "Least-Cost Management of Nonpoint Source Pollution: Source Reduction vs. Interception Strategies for Controlling Nitrogen Loss in the Mississippi Basin," *Ecological Economics*, 37: 183-197.
- Scasso, F., N. Mazzeo, J. Gorga, C. Kruk, G. Lacerot, J. Clemente, D. Fabián, and S. Bonilla. 2001. "Liminological changes in a sub-tropical shallow hypertrophic lake during its restoration: two years of a whole-lake experiment," *Aquatic Conservation: Marine and Freshwater Ecosystems* 11(1): 31.44.
- Shoemaker, R. 1989. "Agricultural Land Values and Rents under the Conservation Reserve Program." *Land Economics*, 65(2): 131-37.
- Smith, K., and M. Weinberg. 2004. "Measuring the Success of Conservation Programs, *Amber Waves*, 2(4): 14-19
- Smith, R. 1995. "The Conservation Reserve Program as a Least-Cost Land Retirement Mechanism," *American Journal of Agricultural Economics* v77, n1 (February 1995): 93-105.
- Smith, R., G. Schwarz, and R. Alexander. 1997. "Regional interpretation of water-quality monitoring data," *Water Resources Research*, 33(12): 2781-2798.

- Stumborg, B. E., K.A. Baerenklau, R.C. Bishop. 2001. "Nonpoint Source Pollution and Present Values: A Contingent Valuation Study of Lake Mendota," *Review of Agricultural Economics* v23, n1 (Spring-Summer 2001): 120-32.
- Trimble, S.W., and P. Crosson. 2000. "Land Use: U.S. Soil Erosion Rates—Myth and Reality," *Science* 289(5477): 248-250
- U.S. Department of Agriculture, 2001, *Food and Agricultural Policy: Taking Stock for the New Century*, pp 120.
- U.S. Department of Agriculture, Economic Research Service. 2001. "Environmental Quality Incentives Program Data," available online: http://www.ers.usda.gov/data/eqip/
- U.S. Department of Agriculture, Farm Service Agency (2003) "Conservation Reserve Program Sign-up 26: Environmental Benefits Index." Available online: http://www.fsa.usda.gov/pas/publications/facts/crpebi03.pdf
- U.S. Department of Agriculture, Farm Service Agency (FSA). 2002. "Conservation Reserve Program," Available online: http://www.fsa.usda.gov/dafp/cepd/crp.htm.
- U.S. Department of Agriculture, Farm Service Agency (1999) "Conservation Reserve Program Sign-up 20: Environmental Benefits Index." Available online: http://www.fsa.usda.gov/pas/publications/facts/ebiold.pdf
- U.S. Department of Agriculture, National Agriculture Statistics Service (NASS). 1997. "Census of Agriculture - 1997," Available online: http://www.nass.usda.gov/census/.
- U.S. Department of Agriculture, Natural Resources Conservation Service. 2004a. *Field Office Technical Guide (FOTG)*. http://www.nrcs.usda.gov/technical/efotg/index.html (last accessed 7/22/2004)
- U.S. Department of Agriculture, Natural Resources Conservation Service. 2004b. "National Conservation Practice Standards Practice." Available online at: http://www.nrcs.usda.gov/Technical/Standards/nhcp.html
- U.S. Department of Agriculture, Natural Resources Conservation Service (NRCS). 2004c. "Conservation Security Program (CSP): Interim Final Rule Benefit Cost Assessment," Washington, DC. Available online: http://www.nrcs.usda.gov/programs/csp/
- U.S. Department of Agriculture, Natural Resources Conservation Service (NRCS). 2003. "Environmental Quality Incentives Program: A Benefit-Cost Analysis," Final Report, Washington, DC. Available online: http://www.nrcs.usda.gov/programs/Env_Assess/EQIP/EQIP_EA_finals/F INAL_BC_Analysis.pdf
- U.S. Department of Agriculture, Natural Resources Conservation Service (NRCS). 2002a. "Farm Bill 2002, Environmental Quality Incentives Program," Fact Sheet, Washington, DC. Available online: http://www.nrcs.usda.gov/programs/ farmbill/2002/pdf/EQIPFct.pdf.

- U.S. Department of Agriculture, Natural Resources Conservation Service (NRCS). 2002b. "Assessment of the Cost and Capability of Implementing a Unified National Strategy for Animal Feeding Operations," Washington, DC. Online information: http://www.nrcs.usda.gov/technical/ress/issues/ccat.html
- . 1997. "National Resources Inventory 1997," Available online: http://www.nhq.nrcs.usda.gov/CCS/NRIrlse.html.
- U.S. Department of Agriculture, World Agricultural Outlook Board. "USDA Agricultural Baseline Projections to 2010," Staff Report WAOB-2001-1,
 U.S. Department of Agriculture, Office of the Chief Economist,
 Washington, DC, 2001.
- U.S. Environmental Protection Agency (EPA). 2003. "Water Quality Criteria: Nutrients - Ecoregional Criteria," online documentation available at: http://www.epa.gov/waterscience/criteria/nutrient/ecoregions/ (last accessed on 06/30/2004).
- U.S. Environmental Protection Agency (EPA). 2002a. "River Reach 1 Data," online information available at http://www.epa.gov/region02/gis/atlas/rf1.htm (last accessed 06/30/2004).
- _____. 2002b. "Index of Watershed Indicators," source: http://www.epa.gov/iwi/
- _____. 2002c. "Status of the TMDL/Watershed Rule," Available online: http://www.epa.gov/owow/tmdl/watershedrule/watershedrulefs.html.
- _____. 2001. "1998 Section 303(d) List Fact Sheet: National Picture of Impaired Waters," Available online: http://www.epa.gov/owow/tmdl/states/national.html.
- _____. 1998. "National Strategy for the Development of Regional Nutrient Criteria," Office of Water, EPA 822-R-98-002 (June).
- Van Kooten, G.C., R. Athwal, and L.M. Arthur. 1998. "Use of Public Perceptions of Groundwater Quality Benefits in Developing Livestock Management Options," *Canadian Journal of Agricultural Economics* 46: 273-285.
- Variyam, J.N., and J.L. Jordan. "Economic Perceptions and Agricultural Policy Preferences." *Western Journal of Agricultural Economics* 16 (2001): 304-314.
- Watts, M.J., L.D. Bender, and J.B. Johnson. 1983. *Economic Incentives for Converting Rangeland to Cropland*. Bulletin 1302, Montana State University (Bozeman), Cooperative Extension Service.
- Wu, J., D. Zilberman, and B.A. Babcock, "Environmental and Distributional Impacts of Conservation Targeting Strategies" *Journal of Environmental Economics and Management* 41(2001): 333-350.