

References

- Amacher, G.S., and A.S. Malik. 1998. "Instrument Choice When Regulators and Firms Bargain." *Journal of Environmental Economics and Management*. 35: 225-241.
- Amacher, G.S., and A.S. Malik. 1996. "Bargaining in Environmental Regulation and the Ideal Regulator." *Journal of Environmental Economics and Management*. 30: 233-253.
- Babcock, B.A. 1992. "Effects of Uncertainty on Optimal Nitrogen Applications." *Rev. Agr. Econ.* 14 (1992):271-280.
- Barbarika, A. 2001. *The Conservation Reserve Program Statistics, 2001*. Farm Service Agency, U.S. Department of Agriculture, November.
- Barnard, C.H., G. Whittaker, D. Westenbarger, and M. Ahearn. 1997. "Evidence of Capitalization of Direct Government Payments into U.S. Cropland Values." *Amer. J. Agr. Econ.* 79(5):1642-1650.
- Bricker, S., C. Clement, D. Pirhalla, S. Orlando, and D. Farrow. 1999. *National Estuarine Eutrophication Assessment: Effects of Nutrient Enrichment in the Nation's Estuaries*. National Oceanic and Atmospheric Administration, National Ocean Service, Special Projects Office and the National Centers for Coastal Ocean Science, Silver Spring, MD. Sept.
- Canning, Patrick. 1994. "Conservation Compliance and Sodbuster." *Agricultural Resources and Environmental Indicators, Agricultural Handbook-705*, U.S. Department of Agriculture, Economic Research Service, December.
- Claassen, R., L. Hansen, M. Peters, V. Breneman, M. Weinberg, and others. 2001. *Agri-Environmental Policy at a Crossroads: Guideposts on a Changing Landscape*. U.S. Department of Agriculture, Economic Research Service, Agricultural Economic Report No. 794. January.
- Claassen, R., P. Johnston, and M. Peters. 2000. "Compliance Provisions for Soil and Wetland Conservation." *Agricultural Resource and Environmental Indicators*. U.S. Department of Agriculture, Economic Research Service, <http://www.ers.usda.gov/publications/arei>.
- Cook, K. 1982. "Soil Loss: A Question of Values." *Journal of Soil and Water Conservation*. 37(March-April): 89-92.
- Daberkow, S., H. Taylor, and W. Huang. 2000. "Nutrient Use and Nutrient Management." *Agricultural Resource and Environmental Indicators*. U.S. Department of Agriculture, Economic Research Service, <http://www.ers.usda.gov/publications/arei>.
- Dahl, T. E. 1990. *Wetland Losses in the United States, 1780's to 1980's*. Washington, D.C: Department of the Interior, U.S. Fish and Wildlife Service.
- Dahl, T.E., and C.E. Johnson. 1991. *Status and Trends of Wetlands in the Conterminous United States, Mid-1970's to Mid-1980's*. U.S. Department of the Interior, Fish and Wildlife Service. Washington, DC.

- Dai, Q., J.J. Fletcher, and J.G. Lee. 1993. "Incorporating Stochastic Variables in Crop Response Models: Implications for Fertilization Decisions." *Amer. J. Agr. Econ.* 75(May):377-386.
- Dosskey, Michael. 2001. "Toward Quantifying Water Pollution Abatement in Response to Installing Buffers on Cropland." *Environmental Management.* 28(5): 577-598.
- Duffy, P.A., C.R. Taylor, D. Cain, and G.J. Young. 1994. "The Economic Value of Farm Program Base." *Land Economics.* 70: 318-329.
- 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. 778. April.
- Feinerman, E., E.K. Choi, and S.R. Johnson. 1990. "Uncertainty and Split Nitrogen Application in Corn Production." *Amer. J. Agr. Econ.* 72 (November).
- Fraye, W.E., T.J. Monahan, D.C. Bowden, and F.A. Graybill. 1983. *Status and Trends of Wetlands in the Conterminous United States, 1950's to 1970's.* Department of Forest and Wood Sciences, Colorado State University. Fort Collins, CO.
- Gburek, W.J, A.N. Sharpley, L. Heathwaite, and G.J. Folmar. 2000. "Phosphorus Management at the Watershed Scale: A Modification of the Phosphorus Index," *Journal of Environmental Quality.* 29: 130-144.
- Gollehon, N., M. Caswell, M. Ribaud, R. Kellogg, C. Lander, and D. Letson. 2001. *Confined Animal Production and Manure Nutrients.* U.S. Department of Agriculture, Economic Research Service, Agricultural Information Bulletin No. 771, June.
- Goodwin, B., A. Mishra, and F. Ortalo-Magne. 2003. "Explaining Regional Differences in the Capitalization of Policy Benefits into Agricultural Land Values" in *Government Policy and Farmland Markets: The Maintenance of Farmer Wealth*, C. Moss and A. Schmitz, eds. Iowa State Press, Ames, IA, pp. 97-114.
- Goolsby, D.A., W.A. Battaglin, G.B. Lawrence, R.S. Artz, B.T. Aulenbach, R.P. Hooper, D.R. Keeney, G.J. Stensland. 1999. *Flux and Sources of Nutrients in the Mississippi-Atchafaya River Basin.* Topic Three Report Submitted to the White House Office of Science and Technology Policy, Committee on Environment and Natural Resources, Hypoxia Working Group, May.
- Griffith, D. R., E. J. Kladvko, J. V. Mannering, T. D. West, and S. D. Parsons (1988). "Long-Term Tillage and Rotation Effects on Corn Growth and Yield on High and Low Organic Matter, Poorly Drained Soils." *Agronomy Journal* No. 4, Pages 599-605.
- Grimm, S.S., Q. Paris, and W.A. Williams. 1987. "A von Liebig Model for Water and Nitrogen Crop Response." *W. J. Agr. Econ.* 12 (July):182-192.

- Heathwaite, L., A.N. Sharpley, and W.J. Gburek. A conceptual approach for integrating phosphorus and nitrogen management at watershed scales. *J. Environ. Qual.* 29:158-166. 2000.
- Heimlich, R.E. 1986. "Agricultural Programs and Cropland Conversion, 1975-81." *Land Economics.* 62(May): 174-181.
- Heimlich, R., K. Wiebe, R. Claassen, R. House, and D. Gadsby. 1998. *Wetlands and Agriculture: Private Interests and Public Benefits.* U.S. Department of Agriculture, Economic Research Service, Agricultural Economic Report No. 765. September.
- Heimlich, R. E., and R. Claassen. 1998a. "Agricultural Conservation Policy at a Crossroads." *Agricultural and Resource Economic Review.* 27:95-107, April.
- Heimlich, R.E. and R. Claassen. 1998b. "Paying for Wetlands: Benefits, Bribes, and Taxes." *National Wetlands Newsletter.* 20: 1-15, November-December.
- Huang, W-y., N.D. Uri, and L. Hansen. 1994. *Timing Nitrogen Fertilizer Applications to Improve Water Quality.* U.S. Department of Agriculture, Economic Research Service, Technical Bulletin No. 9407. February.
- Hyberg, B. 1997. "Conservation Compliance." *Agricultural Resources and Environmental Indicators, 1996-97,* U.S. Department of Agriculture, Economic Research Service, Agriculture Handbook No. 712. July.
- Johansson, R.C. 2002. "Watershed Nutrient Trading under Asymmetric Information," *Agricultural and Resource Economics Review.* (forthcoming).
- Kellogg, Robert L., Charles H. Lander, David C. Moffitt, and Noel Gollehon. 2000. *Manure Nutrients Relative to the Capacity of Cropland and Pastureland to Assimilate Nutrients: Spatial and Temporal Trends for the United States.* U.S. Department of Agriculture, Natural Resources Conservation Service. Publication No. NPS00-0579. December.
- Kellogg, Robert, Susan Wallace, Don Goss, and Klaus Alt. 1997. *Potential Priority Watersheds for Protection of Water Quality from Nonpoint Sources Related Agriculture.* Poster Presentation at the 52nd Annual SWCS Conference. Toronto (July).
- Kramer, Randall A., and Leonard Shabman. 1993. "The Effects of Agricultural and Tax Policy Reform on the Economic Return to Wetland Drainage in the Mississippi Delta Region." *Land Economics.* 69(3):249-62.
- Kusler, Jon. 2001. *The SWANCC Decision and State Regulation of Wetlands.* Association of State Wetland Managers. <http://www.aswm.org>. January.
- Larson, D.M., G.E. Helfand, and B.W. House. 1996. "Second-Best Tax Policies to Reduce Nonpoint Source Pollution." *Amer. J. Agr. Econ.* 78(November):1108-1117.
- Lemunyon, J.L., and R.G. Gilbert. 1993. "The Concept and Need for a Phosphorus Assessment Tool." *Journal of Production Agriculture.* 6(4): 483-486.

- Malik, A.S. 1993. "Self-Reporting and the Design of Policies for Regulating Stochastic Pollution." *Journal of Environmental Economics and Management*. 24: 241-257.
- McBride, William D. 1999. "The Economics of Crop Residue Management in U.S. Corn Production." Paper presented at the Southern Agricultural Economics Association Meetings, Memphis, TN, January 30-February 3.
- Mlot, C. 1997. "The Rise in Toxic Tides," *Science News*. 202-204, September.
- National Wetlands Newsletter. 2001. January-February, pp. 2-3.
- Petrie, M., J-P. Rochon, G. Tori, R. Pedersen, and T. Moorman. 2001. *The SWANCC Decision: Implications for Wetlands and Waterfowl*. Ducks Unlimited, Sept.
- Pierce, F.J., W.E. Larson, R. H. Dowdy, and W.A. P. Graham. "Productivity of Soils: Assessing Long-Term Changes Due to Erosion." *Journal of Soil and Water Conservation*. 38(January-February 1983):39-44.
- Reichelderfer, K.H. 1985. *Do USDA Program Participants Contribute to Soil Erosion?* Economic Research Service. U.S. Department of Agriculture, Economic Research Service, Agricultural Economic Report No. 532. April.
- Ribaudo, M.O. 1989. *Water Quality Benefits from the Conservation Reserve Program*. U.S. Department of Agriculture, Economic Research Service, Agricultural Economic Report No. 606. February.
- Ribaudo, M.O., D. Colacicco, L. Langner, S. Piper, and G. Schaible. 1990. *Natural Resources and Natural Resource Users Benefit from the Conservation Reserve Program*. U.S. Department of Agriculture, Economic Research Service, Agricultural Economic Report No. 627. January.
- Ribaudo, M., R. Heimlich, R. Claassen, and M. Peters. 2001 "Source Reductions vs. Interception Strategies for Controlling Nitrogen Loss from Cropland: The Case of Gulf Hypoxia." *Ecological Economics*. 37(May 2001): 183-197.
- Ribaudo, M., N. Gollehon, M. Aillery, J. Kaplan, R. Johansson, J. Agapoff, L. Christensen, V. Breneman, and M. Peters. 2003. *Manure Management for Water Quality: Costs to Animal Feeding Operations of Applying Manure Nutrients to Land*. U.S. Department of Agriculture, Economic Research Service, Agricultural Economic Report No. 824. June.
- Ryan, J. C. Barnard, R. Collender, and K. Erikson. 2001. "Government Payments to Farmers Contribute to Rising Land Values." *Agricultural Outlook*. U.S. Department of Agriculture, Economic Research Service. June-July, pp. 22-26.
- Sandretto, Carmen. 1997. "Crop Residue Management." *Agricultural Resources and Environmental Indicators, 1996-97*, U.S. Department of Agriculture, Economic Research Service, Agriculture Handbook No. 712. July.
- Sharpley, A.N., S.C. Chapra, R. Wedepohl, J.T. Sims, T.C. Daniel, and K.R. Reddy. 1994. "Managing Agricultural Phosphorus for Protection of Surface Waters: Issues and Options." *Journal of Environmental Quality*. 23: 437-451.

- Skidmore, E.L., and N.P. Woodruff. 1968. *Wind Erosion Forces in the United States and Their Use in Predicting Soil Loss*. U.S. Department of Agriculture, Agricultural Research Service, Agriculture Handbook No. 346.
- Smith, R.A., G.E. Schwarz, and R.B. Alexander. 1997. "Regional Interpretation of Water-quality Monitoring Data." *Water Resources Research*. 33:2781-2798.
- Sommer, J.E. and F.K. Hines. 1991. *Diversity in U.S. Agriculture: A New Delineation by Farming Characteristics*. U.S. Department of Agriculture, Economic Research Service, Agricultural Economic Report No. 646.
- Tolman, J. 1997. "How We Achieved No Net Loss." *National Wetlands Newsletter*. 19(4):1-22.
- U.S. Department of Agriculture, Natural Resources Conservation Service. 1996. *National Food Security Act Manual, Third Edition*.
- U.S. Department of Agriculture, Natural Resources Conservation Service. 2002a. National Resources Inventory, <http://www.nrcs.usda.gov/technical/NRI/>.
- U.S. Department of Agriculture, Natural Resources Conservation Service. 2002b. Wetlands Reserve Program, <http://www.nrcs.usda.gov/programs/wrp/>.
- U.S. Department of Agriculture, Natural Resources Conservation Service. 2002c. *National Handbook of Conservation Practices*. Conservation practice standards accessed at http://www.bse.vt.edu/swcs/nhcp_2.html.
- U.S. Department of Agriculture, Soil Conservation Service. 1981. *Land Resource Regions and Major Land Resource Areas of the United States*. Agriculture Handbook No. 296.
- U.S. Environmental Protection Agency and U.S. Department of Agriculture. 1998. *Clean Water Action Plan: Restoring and Protecting America's Waters*. Publication No. EPA-840-R-98-001.
- U.S. Department of the Interior, U.S. Geological Survey. 1999. *The Quality of Our Nation's Waters: Nutrients and Pesticides*. U.S. Geological Survey Circular 1225. Reston, VA.
- U.S. General Accounting Office. 2003. *Agricultural Conservation: USDA Needs to Better Ensure Protection of Highly Erodible Cropland and Wetlands*. Publication No. GAO-03-418, April.
- Watts, M.J., L.D. Bender, and J.B. Johnson. 1983. *Economic Incentives for Converting Rangeland to Cropland*. Bulletin 1302, Montana State University, Cooperative Extension Service, Bozeman, MT.
- Williams, J.R., C.A. Jones, and P.T. Dyke. 1984. "A modeling approach to determining the relationship between erosion and soil productivity." *Trans. ASAE* 27: 129-144.
- Wischmeier, W.H., and D.D. Smith. 1978. *Predicting Rainfall Erosion Losses—A Guide to Conservation Planning*. U.S. Department of Agriculture, Science and Education Administration, Agriculture Handbook No. 537.