

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*, Vol. 403, pp. 758-61, Feb.
- Anderson, J.L., G.R. Malzer, G.W. Randall, and G.W. Rehm. 1989. "Nitrogen Management Related to Groundwater Quality in Minnesota." *Journal of the Minnesota Academy of Science* 55: 53-57.
- Barbash, J.E., G.P. Thelin, D.W. Kolpin, and R.J. Gillion. 1999. *Distribution of Major Herbicides in Ground Water of the United States*. Water-Resources Investigations Report 98-4245. U.S. Geological Survey.
- 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.
- Batie, S. 1984. *Agricultural Policy and Soil Conservation: Implications for the 1985 Farm Bill*. Washington DC: American Enterprise Institute.
- Batie, S. 1994. "Designing a Successful Voluntary Green Support Program: What Do We Know?" *Designing Green Support Programs*. S. Lynch, ed. Henry A. Wallace Institute for Alternative Agriculture, Greenbelt, MD.
- Batie, S. 1999. "Green Payments as Foreshadowed by EQIP." Staff Paper 99-45. Department of Agricultural Economics, Michigan State University.
- Bockstael, N., K. McConnell, and I. Strand. 1987. "Benefits from Improvements in Chesapeake Bay Water Quality - Draft," Vol. 11 of *Benefit Analysis Using Indirect or Imputed Market Methods*. Dept of Agricultural and Resource Economics, U of MD. March.
- Braden, J., and K. Segerson. 1993. "Information Problems in the Design of Nonpoint-Source Pollution Policy." *Theory, Modeling, and Experience in the Management of Nonpoint-Source Pollution*. C. Russell and J. Shogren, eds. Boston: Kluwer.
- Bricker, S. B., C. B. Clement, D. E. Pirhalla, S. P. Orlando, D. R.G. 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.
- Browne, W. P., K. Allen, and D. B. Schweikhardt. 1997. "Never Say Never Again: Why the Road to Agricultural Policy Reform Has a Long Way to Go." *Choices*. Fourth Quarter, pp. 4-9.
- Browning, E.K. 1987. "On the Marginal Welfare Cost of Taxation." *Amer. Econ. Rev.* 77(1): 11-23.
- Burfisher, M. E., R.M. House, S.V. Langley. 1992. "Effects of a Free Trade Agreement on U.S. and Southern Agriculture," *Southern Journal of Agricultural Economics* 24: 61-78, July.
- Carter, V. 1996. "Wetland Hydrology, Water Quality, and Associated Functions." In *National Water Summary on Wetland Resources* USGS Water Supply Paper 2425. U.S. Dept. Interior, U.S. Geological Survey, pp. 35-48.
- Claassen, R., R. Heimlich, R. House, and K. Wiebe 1998. "Estimating the Effects of Relaxing Agricultural Land Use Restrictions: Wetland Delineation in the Swampbuster Program." *Review of Agricultural Economics* 20:390-405, Fall/Winter.
- Claassen R. and R.D. Horan. 2000. "Environmental Payments to Farmers: Issues of Program Design." *Agricultural Outlook*. AGO-272 (June-July): 15-18.
- Claassen, R., P. Johnston, and M. Peters. 2000. "Compliance Provisions for Soil and Wetland Conservation." *Agricultural Resources and Environmental Indicators*. U.S. Dept. Agr., Econ. Res. Serv., World-wide web site: http://www.ERS.USDA.gov/briefing/arei/newarei/AR EI6_3compliance.pdf
- Conservation Foundation. 1988. *Protecting America's Wetlands: An Action Agenda. The Final Report of the National Wetlands Policy Forum*. Washington, DC: Conservation Foundation.
- Cooper, J.C., and C.T. Osborn. 1998. "The Effect of Rental Rates on the Extension of Conservation Reserve Program Contracts." *American Journal of Agricultural Economics* 80:184-194, February.
- Dahl, T. E. 1990. *Wetlands Losses in the United States, 1780's to 1980's*. U.S. Dept. 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. Dept. Interior, Fish and Wildlife Service.
- Daugherty, A. 1997. "Land Use." *Agricultural Resource and Environmental Indicators, 1996-97*. U.S. Dept. of Agr., Econ. Res. Serv., AH-712, July.
- Duffy, P.A., C.R. Taylor, D. Cain, and G.J. Young. 1994. "The Economic Value of Farm Program Base." *Land Econ.* 70: 318-329.
- Faeth, P. 1995. *Growing Green: Enhancing the Economic and Environmental Performance of U.S. Agriculture* Washington, DC: World Resources Institute, April.
- Feather, P., D. Hellerstein, and L. Hansen. 1999. "Economic Valuation of Environmental Benefits and the Targeting of Conservation Programs: The Case of the CRP," AER-778, U.S. Dept. Agr., Econ. Res. Serv., April.
- Frayer, 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*. Fort Collins, CO: Department of Forest and Wood Sciences, Colorado State University,
- Glickman, D. Letter to Rep. Dennis Hastert, Speaker, U.S. House of Representatives, May 3, 2000.
- Goolsby, D.A., and W.A. Battaglin. 1993. "Occurrence, Distribution, and Transport of Agricultural Chemicals in Surface Waters of the Midwestern United States," in Goolsby, D.A., L.L. Boyer, and G.E. Mallard (eds.), *Selected Papers on Agricultural Chemicals in Water Resources of the Midcontinental United States*. Open-File Report 93-418. U.S. Dept. Interior, U.S. Geological Survey, pp. 1-25.
- Goodwin, B.K., V.H. Smith, and C. Hammond. "An Ex-Post Evaluation of the Conservation Reserve Program: Participation, Erosion, and Interaction with Related Programs." Unpublished manuscript, 1999.
- 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-Atchafalaya 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.
- Green, R.C., and J.M. Price. 1987. "Estimates of Short-run Price Elasticities for Major U.S. Field Crop and Livestock Commodities Using FAPSIM." Unpublished manuscript. U.S. Dept. of Agr., Econ. Res. Serv., December.
- Griffin, P. "Investigating the Conflict in Agricultural Policy Between the Federal Crop Insurance and Disaster Assistance Programs and the Conservation Reserve Program." Unpublished Ph.D. dissertation, University of Kentucky, 1996.
- 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. Dec.
- 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.
- Heimlich, R.E., M.B. Carey, and R.J. Brazee. 1989. "Beyond Swampbuster: A Permanent Wetland Reserve." *Journal of Soil and Water Conservation*. 44:445-50, Sept.-Oct..
- Heimlich, R.E., D. Gadsby, R. Claassen, and K. Wiebe. 2000a. "Wetlands Programs" *Agricultural Resource and Environmental Indicators*. U.S. Dept. of Agr., Econ. Res. Serv. World-wide web site: http://www.ERS.USDA.gov/briefing/arei/newarei/AR EI6_5wetlands.pdf
- Heimlich, R. E., D. Gadsby, and P. Johnson. 2000b. "Conservation and Environmental Programs Overview." *Agricultural Resources and Environmental Indicators*. U.S. Dept. of Agr., Econ. Res. Serv. World-wide web site: http://www.ERS.USDA.gov/briefing/arei/newarei/AR EI6_1consoverview.pdf
- Heimlich, R. E., and J. Melanson. 1995. "Wetlands Lost, Wetlands Gained." *National Wetlands Newsletter*. 17(3):1-5.
- Heimlich, R.E., and C. H. Barnard. 1995. *Economics of Agricultural Management Measures in the Coastal Zone*. AER-698. U.S. Dept. Agr., Econ. Res. Serv., February.
- Heimlich, R., K. Wiebe, R. Claassen, R. House, and D. Gadsby. 1998. *Wetlands and Agriculture: Private*

- Interests and Public Benefits*. AER-765, U.S. Dept. Agr., Econ. Res. Serv., Sept.
- Heimlich, R. E., K. D. Wiebe, and R. Claassen. 1997. "Sustaining Our Wetland Gains." *National Wetlands Newsletter*. 19(4):5-9.
- Hellerstein, D., and V. Breneman. 2000. *Estimating the Effects of Changes in Estuarine Water Quality on Outdoor Recreation: A First Order Gravity Model*. White paper. U.S. Dept. Agr., Econ. Res. Serv., Dec.
- Hoppe, R., J. Perry, and D. Banker. 1999. "ERS Farm Typology: Classifying a Diverse Ag Sector." *Agricultural Outlook*. pp. 11-13, November.
- Horan, R.D., J.S. Shortle, and D.G. Abler. 1999. "Green Payments for Non-point Pollution Control." *Amer. J. Agr. Econ.* 81(5):1210-15.
- Horner, G., S.A. Hatchett, R.M. House and R.E. Howitt. 1990. "Impacts of San Joaquin Valley Drainage-Related Policies on State and National Agricultural Production," in *National Impact of Drainage-Related Policies* University of California and San Joaquin Valley Drainage Program.
- House, R. M. 1987. "USMP Regional Agricultural Model." NED Working Paper, U.S. Department of Agriculture, Economic Research Service, June.
- House, R., M. Peters, H. Baumes, and W.T. Disney. 1993. *Ethanol and Agriculture: Effect of Increased Production on Crop and Livestock Sectors*, AER-667. U.S. Dept. of Agr., Econ. Res. Serv., May.
- Hyberg, B. 1997. "Conservation Compliance." *Agricultural Resources and Environmental Indicators*, 1996-97, AH-705, U.S. Dept. Agr., Econ. Res. Serv., July.
- Johnson, P. N., S. K. Misra, and R. T. Ervin. 1997. "A Qualitative Choice Analysis of Factors Influencing Post-CRP Land Use Decisions." *Journal of Agriculture and Applied Economics* 29:163-173, July.
- Johnson, P. N., and E. Segarra. 1995. "An Evaluation of Post Conservation Reserve Program Alternatives in the Texas High Plains." *Journal of Agriculture and Applied Economics* 27:556-564, December.
- Kaoru, Y. 1995. "Measuring marine recreation benefits of water quality improvements by the nested random utility model". *Resource and Energy Economics* 17:119-136.
- Kalaitzandonakes, N.G., and M. Monson. 1994. "An Analysis of Potential Conservation Effort of CRP Participants in the State of Missouri: A Latent Variable Approach." *Journal of Agriculture and Applied Economics* 26:200-208, July.
- Kareiva, P., M. McClure, and M. Marvier. 2000. "Recovery and Management Options for Spring/Summer Chinook Salmon in the Columbia River Basin" *Science*, Vol. 290, Nov. 3, pp 977-79.
- Keeton, K., J. Skees, and J. Long. 1999. "The Potential Influence of Risk Management Programs on Cropping Decisions." Selected paper presented at the annual meeting of the Amer. Agri. Econ. Assn., Aug. 8-11, Nashville, TN.
- Kern, J., and M. Johnson. 1993. "Conservation Tillage Impacts on National Soil and Atmospheric Carbon." *American Journal of the Soil Science Society* 57(1):200-210.
- Koltun, G.F., M.N. Landers, K.M. Nolan, and R.S. Parker. 1997. "Sediment Transport and Geomorphology Issues in the Water Resources Division." Proceedings of the U.S. Geological Survey Sediment Workshop, February 4-7, 1997. (http://www.wrvares.er.usgs.gov/osw/workshop/koltun_alone.html)
- 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.
- Kroodsma, D.E. 1979. "Habitat Values for Nongame Wetland Birds." In Greeson, P.E., J.R. Clark, and J.E. Clark (eds.) *Wetland Functions and Values—The State of Our Understanding*. Minneapolis, MN: American Water Resources Association, pp. 320-343.
- Lal, R., J.M. Kimble, R.F. Follett, and C.V. Cole. 1998. *The Potential of U.S. Cropland to Sequester Carbon and Mitigate the Greenhouse Effect*. Ann Arbor Press, Chelsea, MI.
- Lewandrowski, J., H. McDowell, R. House, and M. Peters. 2000. "Mitigating Greenhouse Gas Emissions: Implications of the Kyoto Protocol for U.S. Agriculture and U.S. Agricultural Policy." *Water Resources Review*. 12(1):126-148.
- Litke, D. 1999. *Review of Phosphorous Control Measures in the United States and Their Effects on*

- Water Quality*. Water Resources Investigation Report 99-4007, National Water Quality Assessment Program. Denver, CO: July.
- Luzar, E. J. 1988. "Natural Resource Management in Agriculture: An Institutional Analysis of the 1985 Farm Bill." *Journal of Economic Issues*. 22(2):563-70.
- Lynch, S., ed. 1994. *Designing Green Support Programs*. Policy Studies Program Report 4. Greenbelt, MD: Henry Wallace Institute for Alternative Agriculture, 1994.
- Lynch S. and K.R. Smith. 1994. *Lean, Mean, and Green...Designing Farm Support Programs in a New Era*. Henry Wallace Institute for Alternative Agriculture, Greenbelt, MD.
- Magleby, R., C. Sandretto, M. Soule, M. Gill, and J. Day. 2001. "Soil Management and Conservation." *Agricultural Resource and Environmental Indicators*. U.S. Dept. of Agr., Econ. Res. Serv., World-wide web site: <http://www.ERS.USDA.gov/briefing/arei/newarei/>
- Magleby, R., C. Sandretto, W. Crosswhite, and C.T. Osborn. 1995. *Soil Erosion and Conservation in the United States* AIB-718, U.S. Dept. of Agr., Econ. Res. Serv., October.
- Malik, A.S., and R.A. Shoemaker. 1993. *Optimal Cost-Sharing Programs to Reduce Agricultural Pollution*. TB-1820. U.S. Dept. of Agr., Econ. Res. Serv., June.
- McBride, W.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.
- McCarl, B., and T. Spreen. 1980. "Price Endogenous Mathematical Programming As A Tool for Sector Analysis." *American Journal of Agricultural Economics*. 62(1):86-102.
- Miller, T., J. Sharples, R. House, C. Moore. 1985. "Increasing World Grain Market Fluctuations: Implications for U.S. Agriculture," AER-541, U.S. Dept. of Agr., Econ. Res. Serv., October.
- Miranowski, J.A., and K.H. Reichelderfer. 1985. "Resource Conservation Programs in the Farm Policy Arena" in *Agricultural-Food Policy Review*: *Commodity Program Perspectives*, U.S. Dept. Agr., Econ. Res. Serv., AER-530
- Mitsch, W.J., and J.G. Gosslink. 1993. *Wetlands*, 2nd Edition. New York: Van Nostrand Reinhold.
- Mlot, C. 1997. "The Rise in Toxic Tides," *Science News* 202-204, September.
- Morehart, M., J. Ryan, D. Peacock, and R. Strickland. 2000. "U.S. Farm Income Decline In 2000 to be Tempered by Government Payments." *Agricultural Outlook*. January-February, pp. 6-8.
- Morehart, M., B. Kuhn, and S. Offutt. 2000. "A Fair Income for Farmers?" *Agricultural Outlook*. May, pp. 22-26.
- Morris, David. 1994. "Green Taxes." Institute for Local Self-Reliance, world wide web site: <http://www.ilsr.org/ecotax/greentax.html>
- National Research Council (NRC). 1995. *Wetlands: Characteristics and Boundaries*. Washington, DC: National Academy Press.
- Nelson, F.J. 1997. "Measuring Domestic Support for U.S. Agriculture: How the Producer Subsidy Equivalent was Used to Implement the Uruguay Round of GATT." November. World-wide web site: <http://www.ERS.USDA.gov/briefing/wto/ams/august.html>
- Nielson, E., and L. Lee. 1987. *The Magnitude and Costs of Groundwater Contamination From Agricultural Chemicals*. AER-576. U.S. Dept. Agr., Econ. Res. Serv., Oct.
- Novitski, R.P., R.D. Smith, and J.D. Fretwell. 1996. "Wetland Functions, Values, and Assessment". in J.D. Fretwell, J.S. Williams, and P.J. Redman (eds.), *National Summary on Wetland Resources*. USGS Water Supply Paper 2425, pp. 79-86. U.S. Dept. Interior, U.S. Geological Survey.
- Opheim, T. 1997. "Wetland Losses Continue But Have Slowed." *National Wetlands Newsletter*. 19(6): 7-10.
- Orden, D., R. Paarlberg, and T. Roe. 1996. "Can Farm Policy Be Reformed?" *Choices*. Fourth Quarter.
- Osborn, C.T. 1997. "Conservation and Environmental Programs Overview." *Agricultural Resources and Environmental Indicators, 1996-97*. U.S. Dept. of Agr., Econ. Res. Serv., AH-712. July.

- Osborn, C.T. 1993. "The Conservation Reserve Program: Status, Future and Policy Options." *Journal of Soil and Water Conservation* 48:272-279, July-August.
- Osborn, C.T., F. Llacuna, and M. Linsenbigler. 1995. *The Conservation Reserve Program: Enrollment Statistics for Signup Periods 1-12 and Fiscal Years 1986-93*. SB-925. U.S. Dept. Agr., Econ. Res. Serv., Nov.
- Osborn, C.T., M. Schnepf, and R. Keim. 1993. *The Future Use of Conservation Reserve Acres: A National Survey of Farm Owners and Operators*. Ankeny, IA: Soil and Water Conservation Society.
- Padgett, M., D. Newton, R. Penn, and C. Sandretto. 2000. *Production Practices for Major Crops in U.S. Agriculture, 1990-97*. SB-969. U.S. Dept. Agr., Econ. Res. Serv., Aug. <http://www.ERS.USDA.gov/epubs/pdf/sb969/index.htm>
- Peters, M.E., F.H. McDowell, R.M. House. 1997. "Environmental and Economic Effects of Taxing Nitrogen Fertilizer," Selected paper presented at the American Agricultural Economics Association annual meetings, Toronto, Canada, July.
- Puckett, L.J., T.K. Cowdery, D.L. Lorenz, and J.D. Stoner. 1999. "Estimation of Nitrate Contamination of an Agro-Ecosystem Outwash Aquifer Using a Nitrogen Mass-Balance Budget." *Journal of Environmental Quality* 28:2015-2025.
- Rabalais, N.N., R.E. Turner, and W.J. Wiseman, Jr. 1997. "Hypoxia in the Northern Gulf of Mexico: Past, Present and Future," in Environmental Protection Agency, *Proceedings of the First Gulf of Mexico Hypoxia Management Conference*, Dec. 5-6, 1995, Kenner, LA. EPA-55-R-97-001. Gulf of Mexico Program Office, pp. 25-36.
- Rabalais, N.N., R.E. Turner, D. Justice, Q. Dortch, W.J. Wiseman, and B.K.S. Gupta. 1996. "Nutrient Changes in the Mississippi River and System Responses on the Adjacent Continental Shelf." *Estuaries* 19:386-407.
- Reichelderfer, K.H. 1985. *Do USDA Farm Program Participants Contribute to Soil Erosion?* AER-532. Economic Research Service. U.S. Dept. Agr., Econ. Res. Serv.
- Reichelderfer, K.H. 1991. "The Expanding Role of Environmental Interests in Agricultural Policy." *Resources* 102:4-7, Winter.
- Reynolds, R.E., B.G. Peterjohn, J.R. Sauer, and T.L. Shaffer. 1994. *Conservation Reserve Program: Benefits for Grassland Birds in the Northern Plains* Trans. of the No. Amer. Wildlife and Natural Resources Conf. 59:328-336.
- Ribaudo, M.O. 2000. Conservation and Environmental Policy Briefing Room, ERS Web Page.
- Ribaudo, M.O. 1997. "Water Quality Programs." *Agricultural Resources and Environmental Indicators, 1996-97*, AH-705, U.S. Dept. Agr., Econ. Res. Serv., July.
- Ribaudo, M.O. 1989. *Water Quality Benefits From the Conservation Reserve Program*. AER-606, U.S. Dept. Agr., Econ. Res. Serv., Feb.
- Ribaudo, M.O., D. Colacicco, L. Langer, S. Piper and G. Schaible. 1990. *Natural Resources and Users Benefit from the Conservation Program*. AER-627, U.S. Dept. Agr., Econ. Res. Serv., Jan.
- Ribaudo, M.O. and M. Smith. 2000. "Water Quality Impacts of Agriculture." *Agricultural Resources and Environmental Indicators*. U.S. Dept. of Agr., Econ. Res. Serv., World-wide web site: http://www.ERS.USDA.gov/briefing/AREI/newarei/arei2_3wqimpacts.pdf
- Risley, D.L., A.H. Berner, and D.P. Scott. 1995. "Midwest Region," in "How Much is Enough?: A Regional Wildlife Habitat Needs Assessment for the 1995 Farm Bill," compiled and edited by D.F. McKenzie and T.Z. Riley of the Wildlife Management Institute, February.
- Sandretto, C. 1997. "Crop Residue Management," *Agricultural Resources and Environmental Indicators, 1996-97* AH-705, U.S. Dept. Agr., Econ. Res. Serv., July.
- Sharpley, A.N., T. Daniel, T. Sims, J. Lemunyon, R. Stevens, and R. Parry. 1999. *Agricultural Phosphorus and Eutrophication*. U.S. Department of Agriculture, Agricultural Research Service, ARS-149, 42, July.
- Shortle, J.S., and D.G. Abler. 1994. "Incentives for Nonpoint Pollution Control." *Nonpoint Source Pollution Regulations: Issues and Analysis*. T.

- Tomasi and C. Dosi, eds. Dordrecht: Kluwer Academic Publishers.
- Shortle, J.S., and J.W. Dunn. 1986. "The Relative Efficiency of Agricultural Source Water Pollution Control Policies." *Amer. J. Agr. Econ.* 68(3): 668-77.
- Skaggs, R.K., R.E. Kirksey, and W.M. Harper. 1994. "Determinants and Implications of Post-CRP Land Use Decisions." *Journal of Agricultural and Resource Economics* 19:299-312, December.
- Skidmore, E.L., and N.P. Woodruff. 1968. *Wind Erosion Forces in the United States and Their Use in Predicting Soil Loss*. Agriculture Handbook No. 346. U.S. Dept. Agriculture, Agricultural Research Service.
- Smith, K.R. 1995. "Time to 'Green' U.S. Farm Policy" *Issues in Science and Technology* (Spring): 71-78.
- Smith, M.E. 2000. "Conservation Reserve Enhancement Program: A Federal-State Partnership." *Agricultural Outlook*. AGO-277, December.
- Smith, R.A., R.B. Alexander, and K.J. Lanfear. 1993. "Stream water quality in the conterminous United States—Status and trends of selected indicators during the 1980's." *National Water Summary 1990-91*. Water Supply Paper 2400. U.S. Dept. Interior, U.S. Geological Survey, pp. 111-140.
- Smith, R.A., R.B. Alexander, and M.G. Wolman. 1987. "Water-Quality Trends in the Nation's Rivers." *Science* 235:1607-1615.
- Smith, R.A., G.E. Schwarz, and R.B. Alexander. 1997. "Regional Interpretation of Water-quality Monitoring Data." *Water Resources Research*, 33:2781-2798. <http://water.usgs.gov/nawqa/sparrow/wrr97/results.html>
- Smith, R.A., G.E. Schwarz, and R.B. Alexander. 1994. *Regional Estimates of the Amount of U.S. Agricultural Land Located in Watersheds with Poor Water Quality*. Open-File Report 94-399. U.S. Dept. Interior, U.S. Geological Survey.
- Sommer, J.E., and F.K. Hines. 1991. *Diversity in U.S. Agriculture: A New Delineation by Farming Characteristics*. AER-646, U.S. Dept. Agr., Econ. Res. Serv.
- Stevenson, F.J. 1982. "Origin and Distribution of Nitrogen in Soils." p. 1-42. in F.J. Stevenson (ed.) *Nitrogen in Agricultural Soils*. Agron. Monogr. 22, Madison, WI.
- Spinelli, F., W.T. Disney, J. Blackwell, and H. Metcalf. 1996. "U.S. Economic Impact of Uncooked Beef Imports from Argentina," Selected paper presented at the American Agricultural Economics Association annual meetings, San Antonio, July.
- Tolman, J. 1997. "How We Achieved No Net Loss." *National Wetlands Newsletter*. 19(4):1-22.
- U.S. Department of Agriculture, Agriculture Research Service. 1990. *EPIC-Erosion Productivity Impact Calculator, Model Documentation*. TB-1768.
- U.S. Department of Agriculture, Economic Research Service. 2000. "Domestic Conservation and Environmental Policies Affecting Agriculture Conservation Compliance for Soil and Wetland Conservation." World-wide web site: http://www.ERS.USDA.gov/briefing/arei/newarei/AR EI6_3compliance.pdf
- U.S. Department of Agriculture, Economic Research Service. 1998a. *Green Box Policies and the Environment*. World-wide web site: <http://www.ers.usda.gov/briefing/wto/issues/environment.htm>
- U.S. Department of Agriculture, Economic Research Service. 1998b. "Agriculture in the WTO: Domestic Support Commitments," *International Agriculture and Trade Reports*, Situation and Outlook Series WRS-98-4, Dec.
- U.S. Department of Agriculture, Economic Research Service. 1997a. *Agricultural Resources and Environmental Indicators, 1996-97*, AH-712, U.S. Dept. Agr., Econ. Res. Serv., July.
- U.S. Department of Agriculture, Economic Research Service. 1997b. "Measuring Domestic Support for U.S. Agriculture." World-wide web site: <http://www.ers.usda.gov/briefing/wto/ams/august.htm>
- U.S. Department of Agriculture, Farm Service Agency. 2000a. *1997 FSA Status Review Results*.
- U.S. Department of Agriculture, Farm Service Agency. 2000b. "Conservation Reserve Program—Monthly Contract Report." MEPRTN-R1, July. World-wide web site: <http://www.fsa.usda.gov//crpstorpt/06approved/r1sumyr/us.htm>

- U.S. Department of Agriculture, Farm Service Agency. 1999. "Environmental Benefits Index Conservation Reserve Program Sign-Up 20," Fact Sheet. World-wide web site: <http://www.fsa.usda.gov/pas/publications/facts/ebiold.pdf>
- U.S. Department of Agriculture, Farm Service Agency. 1997. "Conservation Reserve Program—Long-Term Policy; Final Rule." World-wide web site: <http://www.nhq.nrcs.usda.gov/OPA/FB96OPA/CRP/rul.html>
- U.S. Department of Agriculture, National Commission on Small Farms. 1998. *A Time to Act: A Report of the National Commission on Small Farms* MP-1545, January.
- U.S. Department of Agriculture, Natural Resources Conservation Service. 2000a. Watershed Science Institute. *Waterborne Pathogen Information Sheet: Escherichia Coli O157:H7*. June.
- U.S. Department of Agriculture, Natural Resources Conservation Service. 2000b. Watershed Science Institute. *Waterborne Pathogen Information Sheet: Cryptosporidium and Giardia*. June.
- U.S. Department of Agriculture, Natural Resources Conservation Service. 2000c. World-wide web site: <http://www.wl.fb-net.org/>
- U.S. Department of Agriculture, Natural Resources Conservation Service. 2000d. World-wide web site: <http://www.wl.fb-net.org/>
- U.S. Department of Agriculture, Natural Resources Conservation Service (1998). "Environmental Quality Incentives Program: FY 1997/1998 Program Information." (Unpublished).
- U.S. Department of Agriculture, Natural Resources Conservation Service. 1997. "1996 Farm Bill Conservation Provisions Fact Sheet: Wetland Reserve Program." World-wide web site: <http://www.nhq.nrcs.usda.gov/OPA/FB96OPA/WRP-fact.html>
- U.S. Department of Agriculture, Natural Resources Conservation Service. 1996. *National Food Security Act Manual, Third Edition*.
- U.S. Department of Agriculture, Soil Conservation Service. 1981. *Land Resource Regions and Major Land Resource Areas of the United States*. AH-296.
- U.S. Department of Agriculture, World Agricultural Outlook Board. 1998. *Agricultural Baseline Projections to 2007*. Staff Report WAOB-98-1. Feb.
- U.S. Department of Agriculture, World Agricultural Outlook Board. 1997. *Agricultural Baseline Projections to 2005, Reflecting the 1996 Farm Act*. Staff Report WAOB-97-1. Feb.
- 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. Department of the Interior, U.S. Geological Survey. 1997. "Pesticides in Surface Waters," U.S. Geological Survey Fact Sheet FS-039-97.
- U.S. Environmental Protection Agency and U.S. Department of Agriculture. 1998. *Clean Water Action Plan: Restoring and Protecting America's Waters*. EPA-840-R-98-001.
- U.S. Environmental Protection Agency. 1998. *National Water Quality Inventory: 1996 Report to Congress*. EPA841-R-97-008. Office of Water, April.
- U.S. Environmental Protection Agency. 1992. "Another Look: National Survey of Pesticides in Drinking Water Wells, Phase II Report," EPA 579/09-91-020, January.
- U.S. Geological Survey. 1999. *The Quality of Our Nation's Waters: Nutrients and Pesticides*. U.S. Geological Survey Circular 1225.
- Westenbarger, D.A., and D. Letson. 1995. "Livestock and Poultry Waste-Control Costs," *Choices*, Second Quarter. pp. 27-30.
- Williams, T. 1996. "What Good is a Wetland?" *Audubon* 98(6): 42-53.
- Wildlife Management Institute. 1995. *How Much is Enough? A Regional Wildlife Habitat Needs Assessment for the 1995 Farm Bill* compiled and edited by D.F. McKenzie and T.Z. Riley, Feb.
- Wischmeier, W.H., and D.D. Smith. 1978. *Predicting Rainfall Erosion Losses—A Guide to Conservation Planning*. Agriculture Handbook No. 537. U.S. Department of Agriculture, Science and Education Administration.
- Wu, J. 1999. "Crop Insurance, Acreage Decisions, and Nonpoint-Source Pollution." *American Journal of Agricultural Economics* 81(May):305-320.

Young, C.E., and P.C. Westcott. 1996. *The 1996 U.S. Farm Act Increases Market Orientation* AIB-726, U.S. Dept. Agr., Econ. Res. Serv., August.

Young, C.E., and C.T. Osborn. 1990. *The Conservation Reserve Program: An Economic Assessment*. AER-626, U.S. Dept. Agr., Econ. Res. Serv.

Young, C.E., R.D. Schnepf, J.R. Skees, and W.W. Lin. 1999. "Production and Price Impacts of U.S. Crop Insurance Subsidies: Some Preliminary Results." Proc. 1999 Fed. Forecasters Conf.

Zinn, J.A. 1991. "Conservation in the 1990 Farm Bill: The Revolution Continues." *Journal of Soil and Water Conservation*. 46(1):45-48.