Preface

This is one in a series of bibliographies developed by the Water Quality Information Center at the National Agricultural Library in support of the U.S. Department of Agriculture's Conservation Effects Assessment Project (CEAP).

The purpose of CEAP is to study the environmental effects of conservation practices implemented through various U.S. Department of Agriculture conservation programs. CEAP will evaluate conservation practices and management systems related to nutrient, manure, and pest management; buffer systems; tillage; irrigation and drainage practices; wetland protection and restoration; and wildlife habitat establishment. More information about CEAP is available at www.nrcs.usda.gov/technical/nri/ceap/.

The current titles in this series are

- Environmental Effects of U.S. Department of Agriculture Conservation Programs Special Reference Brief 2004-01
- Implementing Agricultural Conservation Practices: Barriers and Incentives Special Reference Brief 2004-02
- Data and Modeling for Environmental Credit Trading Special Reference Brief 2004-03
- Agricultural Conservation Practices and Related Issues: Reviews of the State of the Art and Research Needs Special Reference Brief 2004-04

Each of the documents, as well as bibliographies on similar topics, is accessible online from the Water Quality Information Center at <u>www.nal.usda.gov/wgic/</u>.

The center gratefully acknowledges the following organizations who granted permission to use their citations and/or abstracts in these bibliographies.

- BIOSIS, a Thomson business
 <u>www.biosis.com</u>
- CAB International/CABI Publishing <u>www.cabi-publishing.org</u>
- Cambridge Scientific Abstracts (CSA)
 <u>www.csa.com</u>
- The H. W. Wilson Company <u>www.hwwilson.com</u>
- Midwest Plan Service
 <u>www.mwpshq.org</u>

- National Information Services Corporation (NISC)
 www.nisc.com
- Natural Resource, Agriculture and Engineering Service (NRAES) www.nraes.org
- OCLC Public Affairs Information Service (PAIS International) www.pais.org
- Thomson ISI
 www.isinet.com
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In addition, support from the Natural Resources Conservation Service for the development of these bibliographies is greatly appreciated.

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About This Bibliography

This bibliography is a guide to literature examining environmental effects of U.S. Department of Agriculture (USDA) conservation programs. Examples of programs covered are the Conservation Reserve Program, Environmental Quality Incentives Program, Wetlands Reserve Program, and Wildlife Habitat Incentives Program. The purpose of this bibliography is to provide an overview of various environmental outcomes resulting from landowner participation in USDA conservation programs. This information is useful for assessing on-the-ground results of conservation programs from various environmental perspectives.

There are 454 citations with abstracts (when available) in this bibliography. Citations were found through literature searches of the AGRICOLA database, produced by the National Agricultural Library, and several commercial bibliographic databases. Many relevant citations were also found in *Final Programmatic Environmental Impact Statement for the Conservation Reserve Program (CRP)*, citation number 416. In addition, Water Quality Information Center staff created citations for documents that were located by various other means. Documents cited were published from 1985 through 2003 (with a few included from early 2004). URLs are provided for online documents that are freely available. The inclusion or omission of a particular citation does not imply endorsement or disapproval.

Citations are grouped in these categories: Climate Change and Air Quality, Soil, Water, Wildlife Habitat, Other Environmental Effects, and Multiple Environmental Effects. Within these sections, citations are arranged alphabetically by title.

To locate information on a specific topic, for example, conservation tillage, use the subject index beginning on page 113. To ensure that you see all the relevant citations for a particular topic, be sure to also look up related terms in the subject index, for example, no till, ridge till, etc., from the example above. An author index is also available beginning on page 131.

To obtain a specific document, please contact your local library. Information on how to obtain documents from the National Agricultural Library can be found at <u>www.nal.usda.gov/ddsb/</u>.