### For More Information

Conservation Effects Assessment Project

www.nrcs.usda.gov/technical/nri/ceap/

Water Quality Information Center www.nal.usda.gov/wqic/



Geese fly past a Midwestern sunset.

A limited number of hard copies are available from the center. The bibliographies are also online at www.nal.usda.gov/wqic/ceap/.

Technical and financial assistance for the production of the bibliographies was provided by the Natural Resources Conservation Service.

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7/09

# Conservation Effects Assessment Project Bibliographies



Water Quality Information Center National Agricultural Library Agricultural Research Service U.S. Department of Agriculture

## Bibliographies for the Conservation Effects Assessment Project (CEAP)

The Water Quality Information Center at the National Agricultural Library has developed a series of seven bibliographies in support of the U.S.



Wetlands in Worth County, lowa.

Department of Agriculture's Conservation Effects Assessment Project (CEAP).

CEAP is evaluating the environmental effects of conservation practices implemented through various U.S. Department of Agriculture conservation programs.

The following bibliographies contain more than 7.500 citations, most with abstracts.

URLs are included when the documents are freely available online.

#### 1. Environmental Effects of U.S. Department of Agriculture Conservation Programs

This bibliography includes literature about on-theground results of conservation programs from various environmental perspectives. It provides an overview of environmental outcomes resulting from landowner participation in USDA conservation programs.

Programs covered include:

- Conservation Reserve Program
- **Environmental Quality Incentives Program**
- Wetlands Reserve Program
- Wildlife Habitat Incentives Program

#### 2. Implementing Agricultural Conservation Practices: Barriers and Incentives

This volume is a guide to literature examining agricultural producers' views of conservation programs and practices. The literature focuses on the psychological and socioeconomic factors that influence agricultural producers' behavior with regard to environmental issues.

#### 3. Data and Modeling for Environmental Credit Trading

This bibliography compiles the literature on environmental credit trading and agriculture. It provides information on data acquisition and the use of simulation models in this emerging field. It presents literature on this new approach to environmental protection that uses marketbased mechanisms to efficiently allocate emission or pollutant reductions among sources.



Cattle grazing on Colorado rangelands.

#### 4. Agricultural Conservation Practices and Related Issues: Reviews of the State of the Art and Research Needs

Professionals working in the area of agriculture and the environment will find this bibliography beneficial for designing and implementing agricultural systems that foster environmental protection and improvement. It focuses on documents where information has already been synthesized from many sources, rather than listing the numerous individual studies done on conservation practices.

#### 5. Wetlands in Agricultural Landscapes

Wetlands have an important relationship to agricultural landscapes. This bibliography provides access to recent scientific literature focusing on environmental aspects of wetlands and agriculture. It highlights research findings in two main areas: (1) the effects of conservation practices (and other agricultural activities) on wetlands and (2) the environmental effects of wetlands as conservation practices (including constructing and restoring wetlands).

#### 6. Environmental Effects of Conservation **Practices on Grazing Lands**

Scientific literature covering the environmental effects of conservation practices on grazing lands is compiled in this bibliography. The information is useful in developing and designing policies and conservation systems that foster practical and environmentally sound grazing practices.

#### 7. Effects of Agricultural Conservation Practices on Fish and Wildlife

This two volume bibliography contains citations from recent scientific literature covering the effects of agricultural conservation practices on fish and wildlife. The citations included provide information on how conservation programs and practices designed to improve fish and wildlife habitat, as well as those intended for other purposes, e.g., water quality improvement, affect various aquatic and terrestrial fauna.