United States Department of Agriculture
Natural Resources Conservation Service

Conservation Technology

Good science and practical technology are the basis for sound land management. The Natural Resources Conservation Service (NRCS) helps landowners manage their land more efficiently by using the latest science and most current technology. These cutting-edge tools provide immediate access to natural resource data for any point on the land from your home, office, or vehicle 24 hours a day, seven days a week.

The agency's conservation technology includes:

- Geographic Information System to analyze natural resource data;
- Snow surveys to forecast water supplies;
- Global Positioning Systems to gather site-specific information;
- Technical standards for conservation practices;
- Comprehensive soils information on the Internet;
- Conservation plant materials; and
- Computer models for predicting soil erosion and water pollution.

Click For Conservation Information

Conservation technology is one of the key ingredients that has made NRCS programs and services extremely successful and popular with the nation's farmers and ranchers for more than 70 years. The agency offers a wealth of information about conservation technology and its programs and services on its website at http://www.nrcs.usda.gov. Below is a partial listing of important conservation websites:

Conservation Effects Assessment Project
http://www.nrcs.usda.gov/technical/NRI/ceap/index.html#

Climate Data
http://www.wcc.nrcs.usda.gov/

Electronic Field Office Technical Guide
http://www.nrcs.usda.gov/technical/efotg/

Environmental Quality Incentives Program
http://www.nrcs.usda.gov/programs/eqip

Farm Bill Programs
http://www.nrcs.usda.gov/programs/farmbill/2002

Geospatial Data Gateway
http://datagateway.nrcs.usda.gov/

Grazing Lands
http://www.glti.nrcs.usda.gov/

National Resources Inventory
http://www.nrcs.usda.gov/technical/NRI/

Plants Database
http://plants.usda.gov/

SNOwpack TELemetry
http://www.wcc.nrcs.usda.gov/snotel/

Soils Data
http://soils.usda.gov/survey

Registry for Technical Service Providers
http://techreg.usda.gov

Tribal Relations
http://www.nrcs.usda.gov/programs/tribalgov/

U.S. Department of Agriculture
http://www.usda.gov/wps/portal/usdahome

USDA Customer Statement
http://customerstatement.usda.gov/

Watershed Boundary Data
http://www.ncgc.nrcs.usda.gov/products/datasets/watershed/index.html

Wildlife Habitat Incentives Program
http://www.nrcs.usda.gov/programs/whip

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Helping People Help the Land