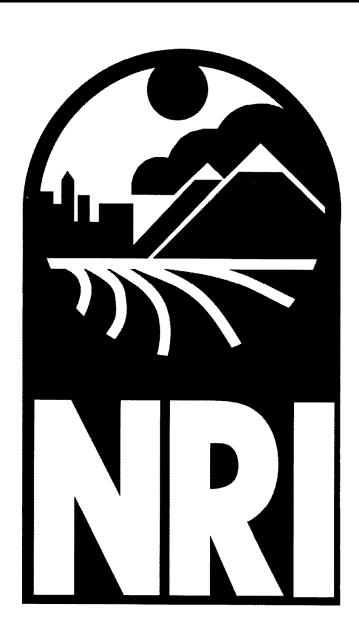


**Natural Resources Conservation Service** 

**Iowa State University** Center for Survey Statistics and Methodology

# **Summary Report** 2007 National **Resources Inventory**





### December 2009

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## Summary Report 2007 National Resources Inventory

## Introduction

This report presents summary results from the 2007 National Resources Inventory (NRI). The 2007 NRI is the latest in a series of natural resource inventories conducted by the U.S. Department of Agriculture's Natural Resources Conservation Service (NRCS). It provides updated information on the status, condition, and trends of land, soil, water, and related resources on the Nation's non-Federal lands. Non-Federal lands include privately owned lands, tribal and trust lands, and lands controlled by State and local governments.

The 2007 NRI provides nationally consistent data for the 25-year period 1982–2007. This current NRI database should be used to compare 2007 conditions with those for earlier years. Comparisons using NRI data published prior to 2007 can produce incorrect inferences. Statistical estimation and quality assurance procedures employed for the NRI survey program help ensure that trends reported using NRI data reflect true changes in resource conditions; the "NRI Survey Process" section of this report provides further explanation.

This report presents national- and state-level estimates from the 2007 NRI for the 48 conterminous states for basic NRI data themes, including changes and trends in land cover/use, irrigation, land capability class and subclass, prime farmland, soil erosion, and wetlands. These basic findings will be supplemented during the first part of 2010 by Web modules on various topics of interest, including soil erosion, land use, wetlands, and development of non-Federal rural land. Results for Hawaii and the Caribbean Area (Puerto Rico and the U.S. Virgin Islands) will become available in late 2010; results for Alaska will become available in 2011. These supplemental materials plus information on how to request additional 2007 NRI estimates can be found on the NRI Web site at http://www.nrcs.usda.gov/technical/nri/.

The NRI survey program is scientifically based, employing recognized statistical sampling methods. The 2007 NRI was conducted by NRCS in cooperation

with Iowa State University's Center for Survey Statistics and Methodology (ISU-CSSM), which serves as the NRI Statistical Unit providing statistical and survey methods support for the NRI survey program.

## **Background**

The results of the 1934 National Erosion Reconnaissance Survey, the first formal study of erosion in the United States, were instrumental in the passage of the Soil Conservation Act of 1935. That Act established the Soil Conservation Service (SCS), NRCS's predecessor agency.

Since its founding, SCS/NRCS has conducted periodic inventories of the Nation's natural resources. The 1945 Soil and Water Conservation Needs Inventory (CNI), another reconnaissance study, was the foundation for the 1958 and 1967 CNIs, which represented the agency's first efforts to collect data nationally for scientifically selected field sites. The 1975 Potential Cropland Study examined the conversion of the Nation's best farmland to urban development and provided statistical data on the potential for converting other lands to cropland. Periodic NRIs were conducted in 1977, 1982, 1987, 1992, and 1997. Since 2000, NRI data have been gathered annually; major releases of these data, however, will continue to be reported at 5year intervals. The NRI survey framework was also used to conduct several less intensive, special-issue inventories during the 1990s; these special studies investigated topical matters of concern (such as wetland conversions) and supplemented the periodic NRI surveys.

Numerous legislative acts have mandated that NRCS collect natural resources data. The Rural Development Act of 1972 directed the Secretary of Agriculture to implement a land inventory and monitoring program and to issue a report on the conditions and trends of soil, water, and related resources at intervals not exceeding 5 years. The Soil and Water Resources Conservation Act (RCA) of 1977 and other supporting legislation augmented the statutory mandate for periodic assessment of the Nation's natural resources.



To fulfill this requirement, the NRI program was developed to provide critical information regarding natural resources and to supplement the NRCS Soil Survey Program.

## **NRI Survey Process**

NRI survey objectives and procedures have evolved continuously over the past 30 years. The NRI process initiated in 1977 was developed in response to several significant Congressional edicts; it was based upon scientific and rigorous sample survey protocols, and was influenced by the earlier experiences of the CNIs (1950s and 1960s) and the 1975 Potential Cropland Study. USDA and agency officials initiated the NRI process in 1977 through the construction of a permanent statistical sampling frame that could be used to periodically obtain scientifically credible information on conditions and trends of soil, water, and related resources. Even though 1977 NRI data provided the foundation for the 1980 appraisal of natural resources required by the Soil and Water Resources Conservation Act (RCA) of 1977, it was determined that there were important data gaps and that the survey's sample size should be significantly increased.

The 1982 NRI utilized most of the survey methodology and protocols employed for the 1977 NRI, but the scope and sample size were increased to meet RCA demands and to also better address emerging issues such as permanent loss of agricultural land to nonagricultural uses. The 1982 NRI was eventually designed to establish a data base that would allow natural resource issues to be analyzed by portions of Major Land Resource Areas (MLRAs) within States. The initial desire was to have county-level reliability rather than the State-level reliability provided by the 1977 NRI, but it was determined that sufficient resources were not available; and the 1982 NRI sample design was ultimately a compromise because it provided the equivalent of multi-county level reliability [Nusser and Goebel (1997); Goebel (1998)].

## Sample design

The universe of interest for the NRI survey consists of all surface area (land and water) of the United States including all 50 States, Puerto Rico, the U.S. Virgin Islands, and certain Pacific Basin islands. The sample covers all land ownership categories including Federal, although NRI data collection activities have historically concentrated on non-Federal lands. The NRI sample

was selected on a county-by-county basis, using a stratified, two-stage, area sampling scheme. The two-stage sampling units are (1) nominally square segments of land, and (2) points within the segments. The segments are typically half-mile-square parcels of land equivalent to 160-acre quarter-sections in the Public Land Survey System, but there are many exceptions in the western and northeastern United States. Three specific sample point locations were selected for most selected segments, although two were selected for 40-acre segments in irrigated portions of some western States, and some segments originally contained only one sample point.

Some modifications to the sample were made between 1982 and 1997. The 1997 NRI sample contained about 300,000 sample segments and 800,000 sample points. Whereas the NRI was conducted every 5 years from 1977 to 1997, an annual or continuous approach was initiated in 2000. This approach provides efficiencies in conducting the survey and balancing of resources, and also makes it easier for the NRI to respond to newly emerging resource issues. Each year a subset of between 71,000 and 72,000 segments from the 1997 sample is selected for observation. The subset is selected using a supplemented panel rotation design [Fuller and Breidt (1998); Breidt and Fuller (1999)]; this means that a *core panel* of about 40,000 segments is observed each year along with a different supplemental or rotation panel selected for each year. These panels are selected using stratification based upon geographical factors and historical data; for example, segments containing wetlands or land enrolled in the USDA Conservation Reserve Program (CRP) have a significantly higher chance of selection than those classified historically as forest land. The basic design was modified for the 2006 and 2007 Annual NRI samples; for operational efficiency and statistical purposes, the 2006 supplemental panel was made identical to that for 2004, and the 2007 supplemental panel is the same as that for 2005.

#### **Data collection**

Data for the 1982 NRI were collected by thousands of SCS field staff, supplemented by contractors and employees of other agencies working under the direction of SCS. Data collection started in spring 1980 and concluded in fall 1982; data collected prior to 1982 were reviewed to ensure that they reflected 1982 growing season conditions. For the 1987 NRI, data



were collected by teams of trained personnel; remote sensing techniques were used to update 1982 conditions for about 30 percent of the sample sites. The use of remote sensing increased during the 1990s. Starting in 2000, special high-resolution imagery was acquired for each NRI sample site selected for that year's annual sample.

For the 1997 NRI, 21 Inventory Collection and Coordination Sites (ICCS) were established and assigned oversight and management authorities for data gathering. Some sites assembled staffs at one central office, while others distributed staff among multiple office locations. Data gatherers entered all sample data directly into hand-held computers, which were programmed to provide an intelligent survey instrument with historic information, procedural logic, and checking routines for data completeness and consistency. The ICCS structure continued for the 2000, 2001, 2002, and 2003 Annual NRI data collection activities.

As part of the 2004 NRCS reorganization, the agency established Remote Sensing Laboratories (RSLs) at Greensboro, NC; Fort Worth, TX; and Portland, OR. These units were designed, staffed, and equipped to take full advantage of modern geospatial technologies to facilitate efficient collection and processing of NRI data. They are staffed with permanent employees whose full-time job is NRI data collection and processing. Staffing includes NRCS employees who provide management support and technical expertise in agronomy, forestry, grazing land management, soil science, and biology; contract employees provide imagery preparation, photo interpretation, data gathering, and quality control services. Local NRCS staff utilize Field Office records and other materials to obtain certain data elements that are not easily obtained through photo interpretation, e.g., cropping histories, factors needed to populate erosion prediction models, participation in programs such as CRP and the Wetlands Reserve Program (WRP), and unique landscape features. Historical data and numerous types of auxiliary data are also utilized.

Numerous quality control and quality assurance processes are performed by NRCS and contract staff as well as by the Statistical Unit and NRCS resource inventory specialists co-located with the Statistical Unit. Many of the quality assurance processes are embedded within the survey software developed by NRCS and the Statistical Unit. Intricate quality

assurance processes have been developed to ensure that year-to-year differences in the data reflect actual changes in resource conditions, rather than differences in the perspectives of two different data collection specialists, or changes in technologies and protocols.

The Annual NRI design also calls for annual collection of onsite data at subsets of the annual sample segments and points. Protocols have been developed for rangelands and other grazing lands, and systematic collection of data has been in effect since 2003. Results from rangeland data collection activities will be reported separately from the 2007 NRI results presented in this report. Protocols developed for cropland have focused on conducting farm owner/operator interviews designed to obtain detailed data on farming activities and conservation practices for a 3-year period for the field associated with an NRI sample point; interviews were conducted during 2003 – 2006 by trained enumerators working for USDA's National Agricultural Statistical Service. Similar data collection activities will become a standard part of the NRI survey process. Results from 2003 – 2006 data collection will be published during 2010 and 2011 as part of the Conservation Effects Assessment Project (CEAP).

## Features of the NRI system

The NRI is unique because of established linkages to the NRCS Soil Survey Program. Identifying soil occurrences and patterns and utilizing this knowledge to provide technical assistance in the development of conservation plans for landowners are primary agency functions. The NRI data gathering process relies heavily upon information contained in the NRCS Soil Survey Database. Information about specific properties and characteristics of the soil and surrounding landscapes is utilized to develop NRI data elements and interpretations. In addition, analysis and assessments utilizing NRI data can take advantage of the many soil interpretations and characteristics contained in the Soil Survey Database because each NRI sample point is linked to a specific soil in the database.

Another special feature of the NRI is its true longitudinal nature. Even though many operational factors of the NRI survey program have evolved over the years, survey processes have been instituted to ensure that data contained within the 2007 NRI database are longitudinally consistent. For example, data collection protocols always include review and editing of historical data for the particular NRI sampling units being observed. Extensive deliberations



were given to development of survey methods and protocols when the RSLs were established in 2004. Data collection tools, technologies, and staffing were completely different than those utilized for all previous NRI data collection activities. The first and most important business requirement was that the methods and protocols developed and implemented must result in data that would provide legitimate trends over time. Statistical calibration and other modeling techniques are also used to ensure that NRI data provide legitimate estimates of change across multiple points in time.

The NRI survey system utilizes points as the sampling units rather than farms or fields; land use and land unit boundaries change frequently in some parts of the country, and factors such as soil type do not follow human-induced boundaries such as land unit boundaries. Using points has allowed the NRI survey process to produce a database with dozens of factors (data elements) that are properly correlated over multiple years, so that analyses and inferences based upon the data are using proper combinations of longitudinal data.

Because the NRI survey program is based upon scientific and rigorous sample survey protocols, it is of utmost importance to maintain and protect the integrity and confidentiality of the NRI data gathering sites. USDA and NRCS policy states that "the geographic locations of data gathering sites used for USDA's National Resources Inventory are not public information and are to be used only for purposes of official NRI data gathering activities or for such purposes approved by the Secretary." All NRI leaders and data gatherers are required to sign a confidentiality agreement, which defines levels of access to programsensitive information for staff involved in NRI data collection. NRI data that identify owners, operators, or data collection sites are not to be released to the public. Certain confidentiality provisions have also been specified in the Farm Security Act of 2002 and the Food, Conservation, and Energy Act of 2008.

## Use and Interpretation of 2007 NRI Data

The NRI survey program provides scientifically valid, comprehensive, and relevant data on how U.S. non-Federal rural lands are being used, and on natural resource and environmental conditions for these lands,

with the specific goal of supporting agricultural and environmental policy development and program implementation. Information derived from the NRI is used by natural resource managers; policymakers and analysts; consultants; the media; other Federal agencies; State governments; universities; environmental, commodity, and farm groups; and the public. Historically, NRI information has been used to formulate effective public policies, to fashion agricultural and natural resources legislation, to develop State and national conservation programs, to allocate USDA financial and technical assistance in addressing natural resource concerns, and to enhance public understanding of natural resources and environmental issues.

NRI data are designed to be part of the core components of the agency's strategic planning and accountability efforts, and to help assess consequences of existing legislative mandates, such as the appraisals required by the RCA and the periodic Farm Bills. The 2007 NRI is providing the analytical foundation for the RCA Appraisal that USDA will deliver to Congress by January 2011 and the subsequent update of the National Conservation Program, which together provide guidance to USDA on conservation activities needed to meet the Nation's long-term resource needs. The NRI will provide a statistical framework to evaluate proposed programs and policies relative to environmental considerations and various climate change scenarios, and relative to short- and long-term productivity and economic considerations.

## Adjustments to historic NRI data

The 2007 NRI database has been designed for use in detecting significant changes in resource conditions relative to the years 1982, 1987, 1992, 1997, 2002, and 2007. All comparisons for two points in time should be made using the new 2007 NRI database. Comparisons made using data published for earlier NRIs may produce erroneous results because of changes in statistical estimation methodology and because all data collected prior to 2007 were simultaneously reviewed (edited) as 2007 NRI data were collected. Some edits were needed because of updated technical guidance; when standards are revised they are applied to both the historical data and the newly collected data.



#### Statistical considerations

Statistics derived from the NRI database are based upon data collected at sample sites located across all parts of the Nation. This means that all results are statistical estimates and contain some amount of statistical uncertainty. Interpretation of NRI results requires an understanding of the amount of this uncertainty associated with each estimate, as well as an understanding of the inventory procedures. Since the NRI employs recognized statistical methodology, it is possible to quantify this statistical uncertainty.

Margins of error are provided for all statistical estimates presented in this Summary Report; they are included below each estimate in smaller print as a plus or minus value. The margin of error is a commonly used measure of statistical uncertainty and can be used to construct a 95-percent confidence interval for an estimate. The lower bound of the confidence interval is obtained by subtracting the margin of error from the estimate; adding the margin of error to the estimate forms the upper bound. Measures of uncertainty (e.g., margins of error, standard errors, confidence intervals, coefficients of variation) should be taken into consideration when using NRI estimates. The margin of error is calculated by multiplying the standard error by the factor 1.96; a coefficient of variation is the relative standard for an estimate, usually in terms of percentages, and is calculated by taking 100 times the standard error and then dividing by the estimate.

The precision of NRI estimates depends upon the number of samples within the region of interest, the distribution of the resource characteristics across the region, the sampling procedure, and the estimation procedure. Characteristics that are common and spread fairly uniformly over an area can be estimated more precisely than characteristics that are rare or unevenly distributed. Estimates of change between two points in time will be less precise (relatively) because the changes will be occurring on a smaller fraction of the landscape.

Release of NRI results is guided by NRCS policy and is in accordance with OMB and USDA Quality of Information Guidelines developed in 2001. NRCS is releasing NRI estimates only when they meet statistical standards and are scientifically credible in accordance with these policies; also, measures of statistical uncertainty are provided for all 2007 NRI estimates released to the public.

#### Interpretation of the data

The NRI provides not only overall estimates of changes in resource conditions but also the dynamics of those changes. For example, gross losses and gains in cropland can be examined, and it can be determined why cropland was lost (say to development), how much had been classified as prime farmland, and where these losses occurred. For new cropland, the issue may be additional conservation and environmental concerns because the new cropland is more erodible, the soils are less productive and require higher levels of fertilization, or the land is sited in some other sensitive location.

NRI survey results are based upon a particular set of definitions, protocols, and instructions. These have been developed to support NRCS programs and USDA analytical needs, so they differ in some cases from those used by other agencies. These differences need to be considered when analyzing and interpreting the data.

Non-Federal Land: Most NRI estimates pertain only to non-Federal rural lands; non-Federal lands include privately owned lands, tribal and trust lands, and lands controlled by State and local governments. Some estimates, such as those for wetlands and deepwater habitats, cover water areas and all non-Federal lands including developed land.

Soil Erosion: NRI erosion estimates are based upon erosion prediction models rather than on-site measuring of soil detachment, transport, and deposition. The erosion prediction models provide estimated average annual (or expected) rates based upon the cropping practices, management practices, and inherent resource conditions that occur at each NRI sample site. Climatic factors used in the erosion prediction equations (models) are based upon long-term average conditions and not upon one year's actual events. NRI estimates of sheet and rill erosion utilize standard Universal Soil Loss Equation (USLE) technology rather than revised USLE (RUSLE) methodology so that it is possible to make comparisons back to the year 1982. Erosion estimates are currently made only for cropland, CRP land, and pastureland. Erosion prediction models for rangeland are currently under development and evaluation.

**Developed Land:** The NRI category of *developed land* differs from that used by some other data collection entities. For the NRI, the intent is to identify which lands have been permanently removed from the rural land base, while other studies are interested in human



populations (e.g., Census of Population) and housing units (e.g., American Housing Survey). The NRI developed land category includes (a) large tracts of urban and built-up land; (b) small tracts of built-up land of less than 10 acres; and (c) land outside of these built-up areas that is in a rural transportation corridor (roads, railroads, and associated rights-of-way).

*CRP Land:* For the NRI, CRP land is classified separately from cropland because it provides different resource and conservation issues than hayland, horticultural cropland, and cultivated cropland. Acres in CRP can be added to NRI cropland acres for analyses and reporting.

*Irrigation:* For the NRI, land is considered *irrigated* if irrigation occurs during the year of inventory, or during 2 or more of the 4 years prior to the inventory. Other entities typically consider land to be irrigated only if irrigation water is applied for the year of interest.

Wetlands: NRI classification of wetlands is slightly different than that used by the Fish & Wildlife Service (FWS) in their statistically based Wetlands Status and Trends study. The NRI and the FWS inventory have different legislative mandates; sampling methodology, inventory protocols, data handling, and analysis routines have evolved independently over the past two decades, even though both survey programs use the hierarchical Cowardin classification system. Recent collaborative efforts have resulted in enhanced classifications for both programs, but wetlands data collected by the two agencies are currently neither comparable nor interchangeable. The NRI multiresource approach is beneficial to USDA analysts and others who examine conservation and agrienvironmental issues. Results from the FWS study are beneficial to analysts in the Department of the Interior and others.

## Availability of the Data

This report presents selected NRI summary data at the national level. Further information regarding the NRI and additional data summaries can be obtained from the national NRI Internet site at

http://www.nrcs.usda.gov/technical/NRI/.

Questions and requests for additional data summaries should be addressed to the NRI Help Desk at <a href="mailto:nri@wdc.usda.gov">nri@wdc.usda.gov</a>.

#### **Metric Conversion**

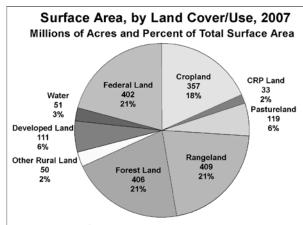
To convert acres to hectares, multiply the number of acres by 0.405.

To convert tons to metric tons, multiply the number of tons by 0.907.

To convert tons/acre to metric tons/hectare, multiply the number of tons/acre by 2.24.

## **Overview of Survey Findings**

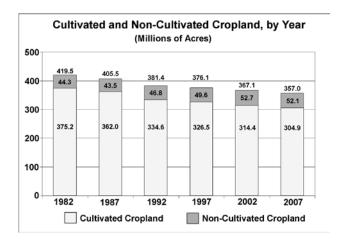
- The contiguous 48 states cover 1.9 billion acres of land and water; about 71 percent of this area is non-Federal rural land nearly 1.4 billion acres.
- Non-Federal rural lands are predominantly rangeland (409 million acres), forest land (406 million acres), and cropland (357 million acres).



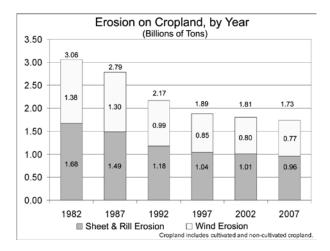
Total Surface Area = 1,938 Million Acres
Cropland includes cultivated and non-cultivated cropland.

Cropland acreage declined from 420 million acres in 1982 to 357 million acres in 2007. About half of the reduction in cropland acreage is due to enrollments of environmentally sensitive cropland in the Conservation Reserve Program. The share of noncultivated cropland — permanent hayland and horticultural cropland — increased from 11 percent to 15 percent of all U.S. cropland over the period.

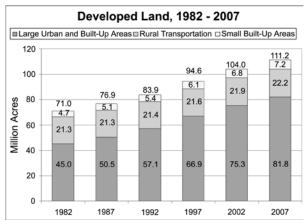




 Soil erosion on cropland decreased 43 percent between 1982 and 2007. Water (sheet and rill) erosion declined from 1.68 billion tons per year to 960 million tons per year, and erosion due to wind decreased from 1.38 billion to 765 million tons per year.



• About 40 million acres of land were newly developed between 1982 and 2007, bringing the total to about 111 million acres; that represents a 56 percent increase. This means that more than one-third of all land that has ever been developed in the lower 48 states was developed during the last quarter century.



 About 24 percent (or 326 million acres) of the non-Federal rural land base is classified as prime farmland. This represents a 14-million-acre loss since 1982; most of this loss was due to development.



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## **Glossary of Selected Terms**

Terms in italics within a definition refer to terms defined elsewhere in this Glossary.

**Aerial photograph**. A photograph of the earth's surface taken from airborne equipment. Sometimes called aerial photo or air photograph.

**Barren land**. A *Land cover/use* category used to classify lands with limited capacity to support life and having less than 5 percent vegetative cover. Vegetation, if present, is widely spaced. Typically, the surface of barren land is sand, rock, exposed subsoil, or salt-affected soils. Subcategories include *salt flats; sand dunes; mud flats; beaches*; bare exposed rock; quarries, strip *mines*, gravel pits, and borrow pits; *riverwash*; oil wasteland: mixed barren lands; and other barren land.

**Beach**. A *Barren land* subcategory. Includes the area adjacent to the shore of an ocean, sea, large river, or lake that is washed by the tide or waves.

Built-up land. See Urban and built-up areas.

C factor (USLE). See Cover and management factor.

**C factor (WEQ).** See Climatic factor.

**Climatic factor (C factor - WEQ).** Characterizes climatic erosivity, specifically wind speed and surface soil moisture. The factor for any given locality is expressed as a percentage of the C factor for Garden City, Kansas, which has a value of 100.

**Close-grown crops**. Crops that are generally drill-seeded or broadcast, such as wheat, oats, rice, barley, and flax.

Conservation practice. A specific treatment, such as a structural or vegetative measure or management technique commonly used to meet specific needs in planning and conservation, for which standards and specifications have been developed. Conservation practices are in the NRCS Field Office Technical Guide, Section IV, which is based on the National Handbook of Conservation Practices. The practices recorded for NRI have been applied to the area of land in which the NRI point falls or the portion of the field that would be used in conservation planning. The point need not fall on a specific practice.

**Conservation Reserve Program (CRP).** A Federal program established under the Food Security Act of 1985 to assist private landowners to convert highly erodible cropland to vegetative cover for 10 years.

Conservation Reserve Program (CRP) land. A Land cover/use category that includes land under a CRP contract.

**Cover and management factor (C factor - USLE).** The ratio of soil loss from an area with specific cover and management to that from an identical area in tilled continuous fallow.

**Cowardin system.** A classification system of *wetlands* and deepwater habitats of the United States, officially adopted by the U.S. Fish and Wildlife Service (FWS) used to develop wetland data bases. The system was developed by Lewis M. Cowardin of the U.S. Fish and Wildlife Service and others. The five major systems are Estuarine, Lacustrine, Marine, Palustrine, and Riverine. (Cowardin, L.M., V. Carter, F.C. Golet, E.T. LaRoe. 1979. Classification of wetlands and deepwater habitats of the United States. FWS/OBS-79/31. U.S. Department of the Interior, Fish and Wildlife Service.



**Cropland.** A *Land cover/use* category that includes areas used for the production of adapted crops for harvest. Two subcategories of cropland are recognized: cultivated and noncultivated. Cultivated cropland comprises land in *row crops* or *close-grown crops* and also other cultivated cropland, for example, hayland or pastureland that is in a rotation with row or close-grown crops. Noncultivated cropland includes permanent *hayland* and *horticultural cropland*.

**Cropping history.** A record of the crop that was on the land during each of the 3 years preceding the current inventory year. These data are recorded on *cropland*, *pastureland*, and CRP land cover/uses only. Data are used to determine some of the values used to calculate water and wind erosion rates.

Cultivated cropland. See Cropland.

**Deepwater habitat.** Any open water area in which the mean water depth exceeds 6.6 feet in nontidal areas or at mean low water in freshwater tidal areas, or is covered by water during extreme low water at spring tides in salt and brackish tidal areas, or covers the deepest emerging vegetation, whichever is deeper.

**Developed land.** A combination of land cover/use categories, *Large urban and built-up areas*, *Small built-up areas*, and *Rural transportation land*.

**Erodibility index (EI).** A numerical expression of the potential of a soil to erode, considering the physical and chemical properties of the soil and climatic conditions where it is located. The higher the index, the greater the investment needed to maintain the sustainability of the soil resource base if intensively cropped. EI scores of 8 or above are equated to highly erodible land.

**Erosion.** The wearing away of the land surface by running water, waves, or moving ice and wind, or by such processes as mass wasting and corrosion (solution and other chemical processes). The term "geologic erosion" refers to natural erosion processes occurring over long (geologic) time spans. "Accelerated erosion" generically refers to erosion that exceeds what is presumed or estimated to be naturally occurring levels, and which is a direct result of human activities (e.g., cultivation and logging).

**Estuarine Wetland.** Wetlands occurring in the Estuarine System, one of five systems in the classification of wetlands and deepwater habitats (see Wetlands, Cowardin et al. 1979). Estuarine wetlands are tidal wetlands that are usually semienclosed by land but have open, partly obstructed or sporadic access to the open ocean, and in which ocean water is at least occasionally diluted by freshwater runoff from the land. The most common example is where a river flows into the ocean.

**Farmsteads and ranch headquarters.** A *Land cover/use* category that includes dwellings, outbuildings, barns, pens, corrals and feedlots next to buildings, farmstead or feedlot windbreaks, and family gardens associated with operating farms and ranches. (Commercial feedlots, greenhouses, poultry facilities, overnight pastures for livestock, and field windbreaks are not considered part of farmsteads.)

Federal land. See Ownership.

**Field.** A cultivated area of land that is marked out for a particular crop or cropping sequence.

**Forest land.** A *Land cover/use* category that is at least 10 percent stocked by single-stemmed woody species of any size that will be at least 4 meters (13 feet) tall at maturity. Also included is land bearing evidence of natural regeneration of tree cover (cut over forest or abandoned farmland) and not currently developed for nonforest use. Ten percent stocked, when viewed from a vertical direction, equates to an

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areal canopy cover of leaves and branches of 25 percent or greater. The minimum area for classification as forest land is 1 acre, and the area must be at least 100 feet wide.

**Growing season**. The period and/or number of days between the last freeze in the spring and the first frost in the fall for the freeze threshold temperature of the crop or other designated temperature threshold.

**Hayland.** A subcategory of *Cropland* managed for the production of forage crops that are machine harvested. The crop may be grasses, legumes, or a combination of both. Hayland also includes land in setaside or other short-term agricultural programs.

**Horticultural cropland**. A subcategory of *Cropland* used for growing fruit, nut, berry, vineyard, and other bush fruit and similar crops. Nurseries and other ornamental plantings are included.

I factor (WEQ). See Soil erodibility index.

**Irrigated land.** Land that shows evidence of being irrigated during the year of the inventory or of having been irrigated during 2 or more of the last 4 years. Water is supplied to crops by ditches, pipes, or other conduits. For the purposes of the NRI, water spreading is not considered irrigation.

K factor (USLE). See Soil erodibility factor (USLE).

**K factor (WEQ).** See Ridge roughness factor (WEQ).

**L factor** (**USLE**). See Slope-length factor (USLE).

L factor (WEQ). See Unsheltered distance factor (WEQ).

Lacustrine System. Wetlands and deepwater habitats occurring in the Lacustrine System, one of five systems in the classification of wetlands and deepwater habitats (see Wetlands, Cowardin et al. 1979). The Lacustrine System includes wetlands and deepwater habitats with all of the following characteristics: (1) situated in a topographic depression or a dammed river channel; (2) lacking trees, shrubs, persistent emergent plants, emergent mosses or lichens with greater than 30% areal coverage; and (3) total area exceeding 20 acres. Similar habitats totaling less than 20 acres are included if an active wave-formed or bedrock shoreline feature makes up all or part of the boundary, or if the water depth in the deepest part of the basin exceeds 6.6 feet at low water.

**Lake**. A natural inland body of water, fresh or salt, extending over 40 acres or more and occupying a basin or hollow on the earth's surface, which may or may not have a current or single direction of flow.

Land capability classification (class and subclass). Land capability classification is a system of grouping soils primarily on the basis of their capability to produce common cultivated crops and pasture plants without deteriorating over a long period. Land capability classification is subdivided into capability class and capability subclass nationally.

*Capability class*. The broadest category in the system. Class codes I to VIII indicate progressively greater limitations and narrower choices for agriculture. The numbers are used to represent both irrigated and nonirrigated land capability.

Capability subclass. The second category in the system. Class codes e (erosion problems), w (wetness problems), s (root zone limitations), and e (climatic limitations) are used for land capability subclasses



**Land cover/use.** A term that includes categories of land cover and categories of land use. Land cover is the vegetation or other kind of material that covers the land surface. Land use is the purpose of human activity on the land; it is usually, but not always, related to land cover. The NRI uses the term land cover/use to identify categories that account for all the surface area of the United States.

**Large urban and built-up areas.** A *Land cover/use* category composed of developed tracts of at least 10 acres—meeting the definition of *Urban and built-up areas*.

Margins of Error. Margins of error are reported for each NRI estimate. The margin of error is used to construct the 95 percent confidence interval for the estimate. The lower bound of the interval is obtained by subtracting the margin of error from the estimate; the upper bound is obtained by adding the margin of error to the estimate. Confidence intervals can be created for various levels of significance which is a measure of how certain we are that the interval contains the true value we are estimating. A 95 percent confidence interval means that in repeated samples from the same population, 95 percent of the time the true underlying population parameter will be contained within the lower and upper bounds of the interval.

**Marine System.** The open ocean overlying the continental shelf and its associated high energy coastline. Marine habitats are exposed to the waves and currents of the open ocean and the water regimes are determined primarily by the ebb and flow of oceanic tides. One of the five systems in the classification of wetlands and deepwater habitats. (See Wetlands, Cowardin et al. 1979.)

**Marshland.** A subcategory of the *Land cover/use* category Other rural land, described as a nonforested area of land partly or intermittently covered with water and usually characterized by the presence of such monocotyledons as sedges and rushes. These areas are usually in a wetland class and are not placed in another NRI land cover/use category, such as *rangeland* or *pastureland*.

**Mines, quarries, and pits.** Uses of land for extraction of ores, minerals, and rock materials; a subcategory of the *Land cover/use* category *Barren land*.

**Mud flat.** A *Land cover/use* subcategory under *Barren land*. A mud area with less than 5 percent vegetative cover.

Noncultivated cropland. See Cropland.

Other aquatic habitats. Includes wetlands and deepwater habitats occurring in the Riverine, Lacustrine, or Marine Systems, and deepwater habitats occurring in the Estuarine System as defined by Cowardin et al. 1979 (see Wetlands).

**Other rural land.** A *Land cover/use* category that includes farmsteads and other farm structures, field windbreaks, *barren land*, and *marshland*.

**Ownership.** The separation of Federal and non-Federal lands and the distinction between administrative units of land. Water areas are not classified according to ownership. The six categories of ownership are:

**Private**. A type of ownership pertaining to land belonging to an individual person or persons, a partnership, or a corporation (all of which are persons in the legal sense), as opposed to the public or the government; private property.



**Municipal**. A type of ownership pertaining to land belonging to the local government of a town or city.

**County** or **parish**. A type of ownership pertaining to land belonging to an administrative subdivision of a State in the United States, which is identified as a county or an equivalent administrative unit in areas where counties do not exist; examples are parishes in Louisiana and boroughs in Alaska.

**State**. A type of ownership pertaining to land belonging to one of the States, commonwealths, or territories of the United States of America.

**Federal land**. A land ownership category designating land that is owned by the Federal Government. It does not include, for example, trust lands administered by the Bureau of Indian Affairs or Tennessee Valley Authority (TVA) land. No data are collected for any year that land is in this ownership.

**Indian tribal** and **individual Indian trust lands.** A type of ownership of land administered by officially constituted Indian tribal or individual Indian trust entities.

P factor. See Practice factor.

**Palustrine Wetland.** Wetlands occurring in the Palustrine System, one of five systems in the classification of wetlands and deepwater habitats (see Wetlands, Cowardin et al. 1979). Palustrine wetlands include all nontidal wetlands dominated by trees, shrubs, persistent emergent plants, or emergent mosses or lichens, as well as small, shallow open water ponds or potholes. Palustrine wetlands are often called swamps, marshes, potholes, bogs, or fens.

**Pastureland.** A *Land cover/use* category of land managed primarily for the production of introduced forage plants for livestock grazing. Pastureland cover may consist of a single species in a pure stand, a grass mixture, or a grass-legume mixture. Management usually consists of cultural treatments: fertilization, weed control, reseeding or renovation, and control of grazing. For the NRI, includes land that has a vegetative cover of grasses, legumes, and/or forbs, regardless of whether or not it is being grazed by livestock.

**Perennial stream.** A stream or reach of a stream that normally flows continuously throughout the year.

**Photographic interpretation.** The act of examining photography images for the purpose of identifying objects and judging their significance.

**Practice factor (P factor - USLE).** The ratio of soil loss with a support practice like contouring, stripcropping, or terracing, to soil loss with straight-row farming up and down the slope.

**Prime farmland.** Land that has the best combination of physical and chemical characteristics for producing food, feed, forage, fiber, and oilseed crops and is also available for these uses.

**Railroads.** A category of *Rural transportation* areas that includes all operational rail systems and their rights-of-way. Abandoned railroad beds are not included as railroad areas.

**Rainfall and runoff (R factor - USLE).** The number of rainfall erosion index units, plus a factor for runoff from snowmelt or applied water where such runoff is significant.



Rangeland. A *Land cover/use* category on which the climax or potential plant cover is composed principally of native grasses, grasslike plants, forbs or shrubs suitable for grazing and browsing, and introduced forage species that are managed like rangeland. This would include areas where introduced hardy and persistent grasses, such as crested wheatgrass, are planted and such practices as deferred grazing, burning, chaining, and rotational grazing are used, with little or no chemicals or fertilizer being applied. Grasslands, savannas, many wetlands, some deserts, and tundra are considered to be rangeland. Certain communities of low forbs and shrubs, such as mesquite, chaparral, mountain shrub, and pinyon-juniper, are also included as rangeland.

**Remote sensing.** The science and art of obtaining information about an object, area, or phenomenon through the analysis of data acquired by a device that is not in contact with the object, area, or phenomenon under investigation.

**Reservoir.** A pond, lake, basin, or other space, created in whole or in part by the building of engineering structures, that is used for the storage, regulation, and control of water.

**Ridge roughness (K factor - WEQ).** A measure of the effect of ridges made by tillage and planting implements. It is expressed as a decimal from 0.5 to 1.0. Ridges, especially those at right angles to the prevailing wind direction, absorb and deflect wind energy and trap moving soil particles. See *Wind erosion equation (WEQ)*.

**Riverine System.** All wetland and deepwater habitats contained within a channel, with two exceptions (1) wetlands dominated by trees, shrubs, persistent emergents, emergent mosses, or lichens; and (2) habitats with water containing ocean derived salts. One of the five systems in the classification of wetlands and deepwater habitats. (See Wetlands, Cowardin et al. 1979.)

**Riverwash.** A subcategory of *Barren land*. Barren alluvial areas, usually coarse-textured, exposed along streams at low water and subject to shifting during normal high water.

**Row crops.** A subset of the *Land cover/use* category *Cropland* (subcategory, Cultivated) comprising land in row crops, such as corn, soybeans, peanuts, potatoes, sorghum, sugar beets, sunflowers, tobacco, vegetables, and cotton.

**Rural transportation land.** A *Land cover/use* category which consists of all highways, roads, railroads and associated right-of-ways outside *urban and built-up areas*; also includes private roads to *farmsteads or ranch headquarters*, logging roads, and other private roads (field lanes are not included).

**S factor.** See Slope-steepness factor.

Sample point. The second-stage sample unit in the NRI two-stage sampling scheme. See also Segment.

**Sand dunes.** A *Land cover/use* subcategory under *Barren land*. A sand area with less than 5 percent *vegetative cover*. An accumulation of loose sand heaped by the wind, commonly found along low-lying seashores above high-tide level, more rarely on the border of large lakes or river valleys, as well as in various desert regions, where there is abundant dry surface sand during some part of the year.

**Segment.** An area of land, typically square to rectangular in shape, that is approximately 40, 100, 160, or 640 acres in size. Within the segment, *sample points* are assigned. Certain data elements are collected the entire segment, while others are collected at the segment points.



The size of the segment is based on the shape, size, and complexity of the resources being inventoried. In 34 States, segments are often 160-acre square parcels measuring 0.5 mile on each side. In the western United States, segments are often 40-acre or 640-acre square areas; the 40-acre units are used in most irrigated areas, and the larger segments are used in relatively homogeneous areas containing large tracts of *rangeland, forest land, or barren land*. In the 13 northeastern States, segments are defined to be 20 seconds of latitude by 30 seconds of longitude, ranging from 97 acres in Maine to 114 acres in southern Virginia. In Louisiana and parts of northwestern Maine, segments are 0.5 kilometer squares (61.8 acres).

**Sheet and rill erosion.** The removal of layers of soil from the land surface by the action of rainfall and runoff. It is the first stage in water erosion.

**Silviculture.** A branch of forestry dealing with the management and cultivation of forest trees.

**Slope.** The inclination of the soil surface from the horizontal. Slope percent is the vertical distance divided by the horizontal distance, then multiplied by 100.

**Slope length.** The distance from the point of origin of overland flow to the point where either the slope gradient decreases enough that deposition begins, or the runoff water enters a well-defined channel that may be part of a drainage network or a constructed channel. For the NRI, length of slope is taken through the *sample point*.

**Slope-length factor (L factor - USLE).** The ratio of soil loss from the field slope length to that from a 72.6-foot length under identical conditions.

**Slope-steepness factor (S factor - USLE).** The ratio of soil loss from the field slope gradient to that from a 9 percent slope under otherwise identical conditions. Used in *Universal soil loss equation* (USLE) calculations of *sheet and rill erosion*.

**Small built-up areas.** A *Land cover/use* category consisting of developed land units of 0.25 to 10 acres, which meet the definition of *Urban and built-up areas*.

**Soil erodibility factor (K factor - USLE).** An erodibility factor which quantifies the susceptibility of soil particles to detachment and movement by water. This factor is used in the *Universal soil loss equation* (USLE) to calculate soil loss by water.

**Soil erodibility index (I factor - WEQ).** The potential soil loss, in tons per acre per year, from a wide, level, unsheltered, isolated field with a bare, smooth, loose, and noncrusted surface, under climatic conditions like those in the vicinity of Garden City, Kansas.

**Soil loss tolerance factor (T factor - USLE)**. The maximum rate of annual soil loss that will permit crop productivity to be sustained economically and indefinitely on a given soil.

**Soil survey.** The systematic examination, description, classification, and mapping of soils in an area. The USDA- NRCS Soil Survey Program produces Soil Survey Reports, which generally consist of four principal parts: (1) maps, (2) a map legend, (3) a description of the soils in the survey area, and (4) a use and management report. The survey area commonly is a single county but may comprise parts of counties, physiographic regions, or other management areas.

**Stream.** A flow of water in a channel or bed, as a brook, rivulet, or small river.

T factor (USLE). See Soil loss tolerance factor.



**Universal soil loss equation (USLE).** An erosion model designed to predict the long-term average soil losses in runoff from specific field areas in specified cropping and management systems.

The equation is: A = RKLSCP

where A = Computed soil loss per unit area

 $R = Rainfall \ and \ runoff \ factor$ 

 $K = Soil \ erodibility \ factor$ 

L = Slope-length factor

S = Slope-steepness factor

C = *Cover and management* factor

P = Support *practice* factor

The NRI calculations use location-specific data for the field in which the NRI *sample point* falls or that portion of the field surrounding the point that would be considered in conservation planning.

**Unsheltered distance** (**L factor - WEQ**). The unsheltered distance along the prevailing wind erosion direction across the field or area to be evaluated. For the NRI, the unsheltered distance is expressed in feet, measured through the *sample point*, parallel to the prevailing wind direction during the critical wind erosion period.

Uplands. All land not classified as wetland or deepwater habitat (see Wetlands, Cowardin et al. 1979).

**Urban and built-up areas.** A *Land cover/use* category consisting of residential, industrial, commercial, and institutional land; construction sites; public administrative sites; railroad yards; cemeteries; airports; golf courses; sanitary landfills; sewage treatment plants; water control structures and spillways; other land used for such purposes; small parks (less than 10 acres) within urban and built-up areas; and highways, *railroads*, and other transportation facilities if they are surrounded by urban areas. Also included are tracts of less than 10 acres that do not meet the above definition but are completely surrounded by Urban and built-up land. Two size categories are recognized in the NRI: areas of 0.25 acre to 10 acres, and areas of at least 10 acres.

V factor. See Vegetative cover.

**Vegetative cover (V factor - WEQ).** The effect of vegetative cover in the Wind erosion equation is expressed by relating the kind, amount, and orientation of vegetative material to its equivalent in pounds per acre of small grain residue in reference condition (small grain equivalent).

Water areas. A Land cover/use category comprising water bodies and streams that are permanent open water.

**Water body.** A type of (permanent open) water area that includes ponds, *lakes*, reservoirs, bays or gulfs, and estuaries.

**Water spreading.** Diverting or collecting runoff from natural channels, gullies, or streams with a system of dams, dikes, ditches, or other means, and spreading it over a relatively flat area. (See *Irrigated land*.)

Wetlands. Lands transitional between terrestrial and aquatic systems where the water table is usually near the surface or the land is covered by shallow water. For purposes of this classification wetlands rehave one or more of the following three attributes: (1) at least periodically, the land supports predominantly hydrophytes; (2) the substrate is predominantly undrained hydric soil; and (3) the substrate is nonsoil and is

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saturated with water or covered by shallow water at some time during the growing season of each year. (Cowardin, L.M., V. Carter, F.C. Golet, E.T. LaRoe. 1979. Classification of wetlands and deepwater habitats of the United States. FWS/OBS-79/31. U.S. Department of the Interior, Fish and Wildlife Service.)

**Wetland losses.** Wetland losses are described in terms of gross and net. Net change is defined as the gross gain minus the gross loss, and can be either positive (net gain) or negative (net loss) for a given region. Wetland losses were attributed to one of the following categories:

- a. Development. Loss occurring on land cover/use category of urban and built-up or rural transportation.
- b. Agriculture. Loss occurring on land cover/use category of cropland, pastureland, CRP land, farmsteads or other farmland.
- c. Silviculture. Loss occurring on forest land.
- d. Miscellaneous. Loss occurring on all other land cover/use categories including mined land, rangeland, and other barren lands. Natural variations in climatic cycles and hydrology are responsible for the majority of these losses.

Wind erosion. The process of detachment, transport, and deposition of soil by wind.

Wind erosion equation (WEQ). An erosion model designed to predict long-term average annual soil losses from a field having specific characteristics. The equation is: E = f(IKCLV)

where E = Estimated average annual soil loss expressed in tons per acre per year

 $I = Soil\ erodibility\ index$ 

K = Soil *ridge roughness* factor

C = Climatic factor

L = Equivalent *unsheltered distance* across the field along the prevailing wind erosion direction

V = Equivalent *vegetative cover* 



## **Explanation of the Tables**

On the following pages selected national summary data are displayed in 20 tables. Definitions of terms are the same as for previous NRIs (see Glossary of Selected Terms above). National totals include results for the 48 conterminous States. Results for Alaska, Hawaii, and the Caribbean area will be released at a later date.

**Table 1** presents NRI findings on surface area: Federal land, non-Federal rural land, non-Federal developed land, and water areas.

**Table 2** presents estimates of acreage in six land cover/use components of non-Federal rural land: cropland, land enrolled in the Conservation Reserve Program (CRP), pastureland, rangeland, forest land, and other rural land.

**Table 3** shows estimates of cropland classified as irrigated or nonirrigated, cultivated or noncultivated.

**Table 4** presents acres of land cover/use by land capability class and subclass. See "Land capability classification" in the glossary for more details on this system.

**Tables 5 through 10** provide, respectively, an overview of land use changes from 1982 to 1987, 1987 to 1992, 1992 to 1997, 1997 to 2002, and 2002 to 2007, as well as from 1982 to 2007. These tables show all land conversions, whereas tables 1 through 4 and table 11 present net land use change.

**Table 11** presents the distribution of prime farmland by land cover/use. Prime farmland is land that has the best combination of physical and chemical characteristics for producing food, feed, forage, fiber, and oilseed crops and is also available for these uses.

**Tables 12 and 13** present estimates of soil erosion rates on cultivated cropland, noncultivated cropland, CRP land, and pastureland. Table 12 shows estimates of rates of sheet and rill erosion, which is erosion caused by water; table 13 presents estimates of wind erosion rates.

**Tables 14 and 15** present estimates of acreages of cropland (cultivated and noncultivated), CRP land, and pastureland that have erosion rates greater than the soil loss tolerance rate ("T"). The soil loss tolerance rate is the rate at which the soil can withstand erosion without inherent loss of productivity.

**Table 16** shows State-by-State estimates of the extent of Palustrine and Estuarine wetlands and other aquatic habitats on water areas and non-Federal land. **Table 17** presents State-by-State estimates of Palustrine and Estuarine wetlands on water areas and non-Federal land according to land cover/use type.

**Tables 18 through 20** present estimates of changes in acreages in wetland and deepwater habitats from 1992 to 1997, 1997 to 2002, and 2002 to 2007, respectively.



Table 1 - Surface area of non-Federal and Federal land and water areas, by State and year In thousands of acres, with margins of error

01-1-	V	Fadamalland	W-4	!	Non-Federal land	I	Total surface
State	Year	Federal land	Water areas	Developed	Rural	Total	area
Alabama	1982	949.3 	1,166.2	1,624.1 ±113.1	29,684.2 ±109.7	31,308.3 ±27.8	33,423.8
	1987	950.1 	1,183.5 	1,815.7 ±120.0	29,474.5 ±115.8	31,290.2 ±27.4	33,423.8
	1992	970.0 	1,203.0	1,946.4 ±129.9	29,304.4 ±125.2	31,250.8 ±27.9	33,423.8
	1997	997.9 	1,225.8 	2,263.6 ±140.4	28,936.5 ±139.2	31,200.1 ±28.2	33,423.8 
	2002	997.9 	1,278.1 	2,673.5 ±207.9	28,474.3 ±213.9	31,147.8 ±35.8	33,423.8
	2007	997.9 	1,290.1 	2,942.9 ±203.7	28,192.9 ±214.9	31,135.8 ±146.4	33,423.8
Arizona	1982	31,005.4	182.9 	1,018.1 ±271.0	40,758.0 ±270.9	41,776.1 ±7.5	72,964.4 
	1987	30,790.4	184.6 	1,184.8 ±287.3	40,804.6 ±286.7	41,989.4 ±7.6	72,964.4 
	1992	30,426.2	187.0 	1,281.4 ±294.8	41,069.8 ±294.2	42,351.2 ±8.7	72,964.4 
	1997	30,426.2	188.9 	1,388.0 ±307.1	40,961.3 ±306.7	42,349.3 ±8.9	72,964.4 
	2002	30,426.2	189.5 	1,753.5 ±390.9	40,595.2 ±389.7	42,348.7 ±8.6	72,964.4 
	2007	30,426.2	189.7 	2,006.2 ±462.3	40,342.3 ±460.4	42,348.5 ±8.5	72,964.4 
Arkansas	1982	3,041.7 	818.8 	1,232.2 ±98.4	28,944.2 ±104.5	30,176.4 ±26.6	34,036.9
	1987	3,049.1 	852.9 	1,272.8 ±101.9	28,862.1 ±108.2	30,134.9 ±26.8	34,036.9
	1992	3,102.5 	859.2 	1,338.7 ±106.8	28,736.5 ±112.6	30,075.2 ±27.2	34,036.9
	1997	3,102.8	884.9 	1,528.4 ±110.4	28,520.8 ±116.8	30,049.2 ±30.2	34,036.9
	2002	3,104.2	897.6 	1,687.2 ±125.5	28,347.9 ±132.0	30,035.1 ±30.7	34,036.9
	2007	3,104.2 	902.1	1,809.3 ±142.2	28,221.3 ±142.0	30,030.6 ±59.9	34,036.9
California	1982	46,007.5 	1,856.2 	4,082.8 ±342.6	49,563.7 ±341.5	53,646.5 ±28.3	101,510.2 
	1987	46,029.0 	1,866.5 	4,344.6 ±359.3	49,270.1 ±357.0	53,614.7 ±28.4	101,510.2 
	1992	46,633.4 	1,869.1 	4,836.9 ±371.7	48,170.8 ±368.0	53,007.7 ±28.2	101,510.2 
	1997	46,633.4 	1,860.2 	5,381.9 ±370.7	47,634.7 ±368.1	53,016.6 ±28.2	101,510.2 
	2002	46,639.0 	1,867.6 	5,807.2 ±391.3	47,196.4 ±387.3	53,003.6 ±27.9	101,510.2 
	2007	46,639.0	1,874.9 	6,173.8 ±403.8	46,822.5 ±401.9	52,996.3 ±29.2	101,510.2 



Table 1 - Surface area of non-Federal and Federal land and water areas, by State and year In thousands of acres, with margins of error

21-1-	V	Fadanalland	Water	l	Non-Federal land	İ	Total surface
State	Year	Federal land	Water areas	Developed	Rural	Total	area
Colorado		23,606.8	327.3	1,187.4	41,503.0	42,690.4	66,624.5
Colorado	1982			±109.5	±108.9	±21.7	
	1987	23,741.2 	328.9 	1,329.4 ±140.8	41,225.0 ±138.3	42,554.4 ±21.5	66,624.5 
	1992	23,802.9	328.4	1,472.1 ±148.9	41,021.1 ±147.1	42,493.2 ±21.9	66,624.5 
	1997	23,793.8 	329.4	1,577.6 ±165.2	40,923.7 ±163.9	42,501.3 ±22.2	66,624.5 
	2002	23,796.9	330.9	1,778.7 ±203.8	40,718.0 ±203.4	42,496.7 ±21.9	66,624.5
	2007	23,796.9	332.1	1,934.3 ±222.5	40,561.2 ±223.1	42,495.5 ±22.1	66,624.5
Connecticut	1982	9.7	127.0	823.0 ±33.4	2,235.0 ±34.9	3,058.0 ±5.6	3,194.7
	1987	14.3 	126.9	874.3 ±34.3	2,179.2 ±35.4	3,053.5 ±5.5	3,194.7
	1992	14.5 	127.9 	916.3 ±34.9	2,136.0 ±36.0	3,052.3 ±5.3	3,194.7
	1997	14.5	128.2	958.8 ±33.1	2,093.2 ±34.0	3,052.0 ±5.2	3,194.7
	2002	14.5 	128.2	1,016.2 ±38.5	2,035.8 ±39.4	3,052.0 ±5.3	3,194.7
	2007	14.5 	128.6	1,051.6 ±41.4	2,000.0 ±42.1	3,051.6 ±5.4	3,194.7
Delaware	1982	31.1 	288.1 	158.7 ±26.5	1,055.6 ±27.0	1,214.3 ±2.8	1,533.5 
	1987	31.0 	288.3	175.4 ±29.0	1,038.8 ±29.5	1,214.2 ±2.8	1,533.5 
	1992	31.0	288.4	192.5 ±29.9	1,021.6 ±30.1	1,214.1 ±3.0	1,533.5 
	1997	31.0	288.7	214.4 ±31.7	999.4 ±31.7	1,213.8 ±3.3	1,533.5
	2002	31.0	289.4	251.0 ±32.4	962.1 ±32.3	1,213.1 ±3.2	1,533.5
	2007	31.0	290.2	280.1 ±35.3	932.2 ±35.7	1,212.3 ±3.3	1,533.5 
Florida	1982	3,630.9	3,041.4	2,771.8 ±239.6	28,089.6 ±241.1	30,861.4 ±26.2	37,533.7 
	1987	3,656.2	3,048.8	3,081.9 ±246.1	27,746.8 ±247.3	30,828.7 ±24.8	37,533.7 
	1992	3,784.2	3,076.0	3,677.3 ±272.1	26,996.2 ±273.5	30,673.5 ±26.7	37,533.7 
	1997	3,784.2	3,071.4	4,368.2 ±295.9	26,309.9 ±304.3	30,678.1 ±31.7	37,533.7 
	2002	3,784.2	3,096.2	4,945.7 ±331.0	25,707.6 ±342.9	30,653.3 ±34.5	37,533.7 
	2007	3,784.2	3,133.6	5,515.2 ±405.5	25,100.7 ±422.2	30,615.9 ±37.1	37,533.7 



Table 1 - Surface area of non-Federal and Federal land and water areas, by State and year In thousands of acres, with margins of error

				ı	Non-Federal land	I	Total surface
State	Year	Federal land	Water areas	Developed	Rural	Total	area
Georgia	1982	2,099.9	949.8 	2,227.1 ±116.0	32,463.7 ±114.1	34,690.8 ±24.5	37,740.5 
	1987	2,107.0	956.4 	2,469.1 ±128.4	32,208.0 ±125.9	34,677.1 ±24.8	37,740.5 
	1992	2,125.6 	990.6	2,910.5 ±139.2	31,713.8 ±138.8	34,624.3 ±24.4	37,740.5 
	1997	2,124.0	1,012.6 	3,702.2 ±158.6	30,901.7 ±159.7	34,603.9 ±25.7	37,740.5 
	2002	2,124.0 	1,046.3 	4,233.0 ±205.6	30,337.2 ±206.9	34,570.2 ±28.1	37,740.5 
	2007	2,124.0 	1,059.3 	4,639.9 ±220.6	29,917.3 ±227.4	34,557.2 ±35.0	37,740.5 
Idaho	1982	33,601.8	545.3 	562.2 ±48.3	18,778.2 ±50.6	19,340.4 ±10.9	53,487.5 
	1987	33,395.5	548.1 	624.9 ±52.5	18,919.0 ±54.9	19,543.9 ±10.8	53,487.5 
	1992	33,480.9	550.8 	680.0 ±59.8	18,775.8 ±61.5	19,455.8 ±10.4	53,487.5 
	1997	33,563.3	552.9 	777.2 ±66.8	18,594.1 ±67.8	19,371.3 ±10.0	53,487.5 
	2002	33,563.3 	554.0 	830.4 ±67.2	18,539.8 ±67.6	19,370.2 ±9.9	53,487.5 
	2007	33,563.3	557.6 	907.3 ±75.3	18,459.3 ±75.7	19,366.6 ±11.2	53,487.5
Illinois	1982	476.4 	723.6 	2,622.5 ±115.2	32,236.2 ±120.6	34,858.7 ±24.0	36,058.7
	1987	477.1 	719.2 	2,759.7 ±123.7	32,102.7 ±129.6	34,862.4 ±21.9	36,058.7 
	1992	492.1 	715.7 	2,855.2 ±125.3	31,995.7 ±128.3	34,850.9 ±20.5	36,058.7
	1997	490.3	711.0 	3,092.9 ±125.5	31,764.5 ±126.2	34,857.4 ±20.6	36,058.7 
	2002	491.1 	725.4 	3,226.3 ±136.3	31,615.9 ±136.6	34,842.2 ±19.2	36,058.7 
	2007	491.1 	732.5 	3,383.3 ±166.3	31,451.8 ±166.1	34,835.1 ±19.4	36,058.7 
Indiana	1982	473.3 	348.6	1,778.3 ±92.1	20,558.2 ±94.5	22,336.5 ±18.1	23,158.4
	1987	472.3 	357.9 	1,892.7 ±92.0	20,435.5 ±95.3	22,328.2 ±17.8	23,158.4
	1992	473.5 	361.6 	1,997.0 ±99.2	20,326.3 ±102.0	22,323.3 ±17.4	23,158.4
	1997	472.4 	358.5 	2,186.7 ±110.8	20,140.8 ±113.8	22,327.5 ±17.3	23,158.4
	2002	472.4 	366.5	2,328.1 ±112.5	19,991.4 ±115.7	22,319.5 ±17.2	23,158.4
	2007	472.4 	373.1 	2,446.0 ±123.8	19,866.9 ±125.1	22,312.9 ±18.5	23,158.4



Table 1 - Surface area of non-Federal and Federal land and water areas, by State and year In thousands of acres, with margins of error

21-1-	V	Fadanalland	Watanasa	I	Non-Federal land	İ	Total surface
State	Year	Federal land	Water areas	Developed	Rural	Total	area
Iowa	1982	151.1 	447.9 	1,634.1 ±95.3	33,783.4 ±92.8	35,417.5 ±17.4	36,016.5 
	1987	152.2 	451.5 	1,661.4 ±102.3	33,751.4 ±100.9	35,412.8 ±17.5	36,016.5 
	1992	150.7 	463.6 	1,689.8 ±103.4	33,712.4 ±102.1	35,402.2 ±17.6	36,016.5 
	1997	172.0 	470.5 	1,765.6 ±106.0	33,608.4 ±103.8	35,374.0 ±18.4	36,016.5 
	2002	172.4 	479.7 	1,838.7 ±103.5	33,525.7 ±103.5	35,364.4 ±17.7	36,016.5 
	2007	172.4 	485.9 	1,892.3 ±111.5	33,465.9 ±112.0	35,358.2 ±19.6	36,016.5 
Kansas	1982	494.1 	518.8 	1,732.4 ±69.3	49,915.5 ±73.3	51,647.9 ±17.8	52,660.8 
	1987	494.8 	519.3 	1,759.6 ±68.9	49,887.1 ±73.8	51,646.7 ±17.7	52,660.8 
	1992	504.0 	519.3 	1,860.0 ±70.9	49,777.5 ±75.0	51,637.5 ±18.7	52,660.8 
	1997	504.0 	530.3	1,959.2 ±70.8	49,667.3 ±77.0	51,626.5 ±20.0	52,660.8 
	2002	504.0 	538.6 	2,033.5 ±78.9	49,584.7 ±82.2	51,618.2 ±19.2	52,660.8 
	2007	504.0 	554.4 	2,095.7 ±94.0	49,506.7 ±96.8	51,602.4 ±22.9	52,660.8 
Kentucky	1982	1,107.1 	585.4 	1,124.0 ±69.9	23,046.9 ±73.2	24,170.9 ±16.2	25,863.4 
	1987	1,148.5 	589.6 	1,312.5 ±79.7	22,812.8 ±84.6	24,125.3 ±16.0	25,863.4 
	1992	1,187.2 	605.4	1,470.1 ±84.5	22,600.7 ±89.8	24,070.8 ±17.0	25,863.4 
	1997	1,187.2 	613.1 	1,703.0 ±97.0	22,360.1 ±99.8	24,063.1 ±16.9	25,863.4 
	2002	1,295.4 	625.8 	1,952.4 ±96.7	21,989.8 ±101.5	23,942.2 ±18.8	25,863.4 
	2007	1,295.4 	630.9	2,093.1 ±105.9	21,844.0 ±110.7	23,937.1 ±18.9	25,863.4 
Louisiana	1982	1,180.7 	3,684.1 	1,232.1 ±57.2	25,279.9 ±70.7	26,512.0 ±36.0	31,376.8 
	1987	1,239.7 	3,730.5 	1,381.3 ±58.9	25,025.3 ±68.5	26,406.6 ±34.0	31,376.8
	1992	1,308.1 	3,769.3 	1,454.6 ±61.9	24,844.8 ±70.7	26,299.4 ±35.0	31,376.8
	1997	1,308.1 	3,779.7 	1,594.7 ±65.8	24,694.3 ±75.1	26,289.0 ±39.8	31,376.8
	2002	1,310.0 	3,822.4	1,738.7 ±68.8	24,505.7 ±84.6	26,244.4 ±45.0	31,376.8
	2007	1,310.0 	3,924.2	1,862.8 ±80.0	24,279.8 ±92.0	26,142.6 ±49.1	31,376.8 



Table 1 - Surface area of non-Federal and Federal land and water areas, by State and year In thousands of acres, with margins of error

State	Voca	Endoreller d	Water areas		Non-Federal land		Total surface
State	Year	Federal land	Water areas	Developed	Rural	Total	area
Maine	1982	168.0	1,254.5 	506.8 ±68.5	19,036.9 ±74.5	19,543.7 ±25.5	20,966.2
	1987	193.4	1,255.5	552.7 ±73.1	18,964.6 ±79.7	19,517.3 ±25.6	20,966.2
	1992	197.7 	1,256.1	595.6 ±77.2	18,916.8 ±83.2	19,512.4 ±25.7	20,966.2
	1997	207.1	1,255.8 	704.7 ±85.9	18,798.6 ±90.9	19,503.3 ±26.0	20,966.2
	2002	207.2	1,256.1	797.9 ±89.6	18,705.0 ±110.3	19,502.9 ±68.1	20,966.2
	2007	207.2	1,256.6	851.1 ±97.2	18,651.3 ±116.0	19,502.4 ±68.2	20,966.2
Maryland	1982	161.5 	1,651.4	963.3 ±115.6	5,093.7 ±114.8	6,057.0 ±7.8	7,869.9 
	1987	161.9 	1,653.9	1,047.6 ±120.6	5,006.5 ±119.9	6,054.1 ±7.6	7,869.9 
	1992	168.9 	1,655.6 	1,116.8 ±123.8	4,928.6 ±123.2	6,045.4 ±7.9	7,869.9 
	1997	168.9 	1,658.0	1,306.1 ±127.5	4,736.9 ±127.2	6,043.0 ±7.9	7,869.9 
	2002	168.9 	1,659.5 	1,408.2 ±126.4	4,633.3 ±126.6	6,041.5 ±7.7	7,869.9 
	2007	168.9 	1,661.6 	1,496.7 ±130.0	4,542.7 ±130.2	6,039.4 ±8.1	7,869.9 
Massachusetts	1982	97.3 	368.3	1,086.1 ±65.6	3,787.3 ±65.4	4,873.4 ±14.2	5,339.0 
	1987	97.7 	368.6	1,196.5 ±68.7	3,676.2 ±68.3	4,872.7 ±13.9	5,339.0 
	1992	97.7 	370.3 	1,332.4 ±69.0	3,538.6 ±68.6	4,871.0 ±13.7	5,339.0 
	1997	97.7 	368.9 	1,554.7 ±70.7	3,317.7 ±71.7	4,872.4 ±12.9	5,339.0 
	2002	97.1 	368.7 	1,644.4 ±74.6	3,228.8 ±75.2	4,873.2 ±13.0	5,339.0 
	2007	97.1 	366.6 	1,716.4 ±83.3	3,158.9 ±84.3	4,875.3 ±12.8	5,339.0 
Michigan	1982	3,194.5 	1,099.7	2,839.5 ±129.0	30,215.5 ±135.9	33,055.0 ±28.4	37,349.2 
	1987	3,228.2 	1,097.9	3,050.2 ±140.3	29,972.9 ±147.8	33,023.1 ±28.3	37,349.2 
	1992	3,274.7 	1,102.3 	3,320.1 ±148.9	29,652.1 ±155.1	32,972.2 ±28.0	37,349.2 
	1997	3,274.7 	1,101.5 	3,700.9 ±161.3	29,272.1 ±170.3	32,973.0 ±29.0	37,349.2 
	2002	3,273.6	1,112.4 	4,030.0 ±162.5	28,933.2 ±170.0	32,963.2 ±24.3	37,349.2 
	2007	3,273.6 	1,120.8	4,227.6 ±168.1	28,727.2 ±176.2	32,954.8 ±24.5	37,349.2 



Table 1 - Surface area of non-Federal and Federal land and water areas, by State and year In thousands of acres, with margins of error

C+-+-	V	Endoreller d	Water areas	ı	Non-Federal land	I	Total surface
State	Year	Federal land	Water areas	Developed	Rural	Total	area
Minnesota	1982	3,326.3	3,125.8	1,715.6 ±77.0	45,842.2 ±87.0	47,557.8 ±29.0	54,009.9 
	1987	3,342.3	3,133.6	1,839.0 ±82.1	45,695.0 ±91.1	47,534.0 ±28.6	54,009.9 
	1992	3,336.3	3,136.8	1,949.9 ±88.7	45,586.9 ±97.0	47,536.8 ±28.8	54,009.9 
	1997	3,336.3	3,135.0 	2,181.3 ±98.7	45,357.3 ±106.9	47,538.6 ±30.9	54,009.9 
	2002	3,336.3	3,142.6	2,305.6 ±107.4	45,225.4 ±115.8	47,531.0 ±32.1	54,009.9 
	2007	3,336.1	3,144.9	2,395.2 ±116.7	45,133.7 ±124.2	47,528.9 ±33.7	54,009.9 
Mississippi	1982	1,634.6	723.8	1,123.3 ±95.8	27,045.6 ±97.8	28,168.9 ±28.8	30,527.3
	1987	1,673.5 	794.2 	1,197.0 ±96.8	26,862.6 ±105.0	28,059.6 ±34.4	30,527.3
	1992	1,751.9 	832.6	1,269.3 ±96.7	26,673.5 ±105.5	27,942.8 ±33.5	30,527.3 
	1997	1,769.7	857.4 	1,475.4 ±106.7	26,424.8 ±117.2	27,900.2 ±32.8	30,527.3
	2002	1,794.8	892.3	1,656.7 ±117.9	26,183.5 ±138.2	27,840.2 ±38.7	30,527.3
	2007	1,794.8	889.9	1,811.9 ±124.4	26,030.7 ±142.5	27,842.6 ±38.8	30,527.3
Missouri	1982	1,920.0 	766.2 	2,150.8 ±93.4	39,776.9 ±95.7	41,927.7 ±17.1	44,613.9 
	1987	1,889.9 	797.0 	2,256.8 ±96.0	39,670.2 ±96.6	41,927.0 ±17.7	44,613.9 
	1992	1,904.5 	812.2 	2,373.9 ±101.9	39,523.3 ±103.9	41,897.2 ±18.3	44,613.9 
	1997	1,916.1 	825.8 	2,609.4 ±115.5	39,262.6 ±115.5	41,872.0 ±18.1	44,613.9 
	2002	1,919.4 	847.9 	2,777.2 ±118.8	39,069.4 ±115.0	41,846.6 ±21.2	44,613.9 
	2007	1,919.4 	866.3	2,931.5 ±204.8	38,896.7 ±198.9	41,828.2 ±21.3	44,613.9 
Montana	1982	27,273.5 	1,053.0	820.2 ±91.7	64,963.3 ±98.1	65,783.5 ±38.5	94,110.0
	1987	27,183.6 	1,047.6	828.7 ±91.9	65,050.1 ±99.0	65,878.8 ±38.6	94,110.0
	1992	27,089.7 	1,038.5	877.7 ±96.5	65,104.1 ±106.9	65,981.8 ±35.4	94,110.0
	1997	27,089.7 	1,027.6	935.9 ±101.2	65,056.8 ±111.4	65,992.7 ±32.6	94,110.0
	2002	27,092.0	1,028.5	972.6 ±104.1	65,016.9 ±117.2	65,989.5 ±35.0	94,110.0
	2007	27,092.0	1,039.4	1,047.0 ±119.5	64,931.6 ±132.5	65,978.6 ±35.8	94,110.0



Table 1 - Surface area of non-Federal and Federal land and water areas, by State and year In thousands of acres, with margins of error

01-1-	V	Fo donal land	M-1	l	Non-Federal land	I	Total surface
State	Year	Federal land	Water areas	Developed	Rural	Total	area
Nebraska	1982	575.8 	455.5 	1,030.7 ±104.1	47,447.6 ±109.7	48,478.3 ±19.7	49,509.6 
	1987	583.2 	463.5 	1,043.0 ±107.3	47,419.9 ±113.1	48,462.9 ±19.4	49,509.6 
	1992	649.5 	465.5 	1,060.6 ±111.2	47,334.0 ±117.0	48,394.6 ±19.5	49,509.6 
	1997	647.6 	470.0 	1,107.2 ±112.6	47,284.8 ±118.7	48,392.0 ±18.9	49,509.6 
	2002	647.6 	474.2 	1,132.2 ±111.1	47,255.6 ±117.2	48,387.8 ±20.8	49,509.6 
	2007	647.6 	476.2 	1,156.5 ±108.6	47,229.3 ±116.1	48,385.8 ±21.5	49,509.6 
Nevada	1982	59,871.3 	423.9 	237.8 ±64.1	10,230.1 ±65.0	10,467.9 ±6.4	70,763.1 
	1987	59,779.8 	430.4	278.2 ±69.6	10,274.7 ±71.6	10,552.9 ±6.4	70,763.1 
	1992	59,870.7 	431.4 	307.5 ±69.9	10,153.5 ±72.0	10,461.0 ±6.4	70,763.1 
	1997	59,870.7 	431.7 	330.7 ±71.8	10,130.0 ±74.4	10,460.7 ±6.4	70,763.1 
	2002	59,868.9 	430.8	493.7 ±113.7	9,969.7 ±114.7	10,463.4 ±5.6	70,763.1 
	2007	59,868.9 	431.1 	582.9 ±138.0	9,880.2 ±138.5	10,463.1 ±5.4	70,763.1 
New Hampshire	1982	735.1 	234.0	386.9 ±45.8	4,585.0 ±50.0	4,971.9 ±12.6	5,941.0 
	1987	735.3 	234.2	479.7 ±58.3	4,491.8 ±62.3	4,971.5 ±12.7	5,941.0 
	1992	756.3 	235.0	538.0 ±59.2	4,411.7 ±63.6	4,949.7 ±12.7	5,941.0 
	1997	763.2 	236.0	603.4 ±63.5	4,338.4 ±68.0	4,941.8 ±12.8	5,941.0 
	2002	763.2 	235.9	646.6 ±63.1	4,295.3 ±67.9	4,941.9 ±12.6	5,941.0 
	2007	763.2 	236.2	695.5 ±63.1	4,246.1 ±68.6	4,941.6 ±12.8	5,941.0 
New Jersey	1982	135.6 	514.5 	1,178.5 ±65.8	3,387.0 ±68.3	4,565.5 ±9.6	5,215.6 
	1987	138.4	516.3 	1,384.7 ±70.3	3,176.2 ±74.1	4,560.9 ±9.4	5,215.6 
	1992	148.3 	519.5 	1,453.8 ±70.5	3,094.0 ±74.2	4,547.8 ±9.3	5,215.6 
	1997	148.3	523.5 	1,653.0 ±75.7	2,890.8 ±78.3	4,543.8 ±8.7	5,215.6 
	2002	148.3	525.4 	1,782.4 ±79.2	2,759.5 ±83.1	4,541.9 ±9.4	5,215.6 
	2007	148.3 	526.0 	1,849.3 ±83.6	2,692.0 ±87.3	4,541.3 ±10.0	5,215.6



Table 1 - Surface area of non-Federal and Federal land and water areas, by State and year In thousands of acres, with margins of error

C4-1-	V	Fadau-Harri	Mateu	ı	Non-Federal land	I	Total surface
State	Year	Federal land	Water areas	Developed	Rural	Total	area
New Mexico	1982	25,645.6 	149.8 	707.0 ±95.9	51,320.9 ±99.1	52,027.9 ±16.2	77,823.3 
	1987	26,186.2 	150.4 	772.1 ±103.9	50,714.6 ±108.3	51,486.7 ±16.3	77,823.3 
	1992	26,448.5 	146.6 	829.1 ±116.7	50,399.1 ±120.6	51,228.2 ±16.5	77,823.3 
	1997	26,448.5 	151.7 	995.4 ±126.7	50,227.7 ±129.5	51,223.1 ±15.8	77,823.3 
	2002	26,448.5 	152.8 	1,190.3 ±158.8	50,031.7 ±160.0	51,222.0 ±15.8	77,823.3
	2007	26,448.5 	153.1 	1,261.9 ±180.9	49,959.8 ±182.5	51,221.7 ±15.2	77,823.3 
New York	1982	219.3 	1,257.6 	2,808.9 ±123.3	27,075.0 ±126.7	29,883.9 ±20.6	31,360.8
	1987	218.7 	1,259.0 	2,915.5 ±129.6	26,967.6 ±133.0	29,883.1 ±20.7	31,360.8
	1992	208.9	1,264.9 	3,058.9 ±132.9	26,828.1 ±135.6	29,887.0 ±21.2	31,360.8
	1997	208.9	1,267.4 	3,400.3 ±142.9	26,484.2 ±145.9	29,884.5 ±20.9	31,360.8
	2002	205.3	1,282.7 	3,657.3 ±155.7	26,215.5 ±160.2	29,872.8 ±23.7	31,360.8
	2007	205.3	1,289.9	3,793.9 ±160.6	26,071.7 ±165.8	29,865.6 ±24.4	31,360.8
North Carolina	1982	2,181.2 	2,724.4	2,317.5 ±107.6	26,486.2 ±101.2	28,803.7 ±16.8	33,709.3 
	1987	2,335.9	2,741.0 	2,731.1 ±116.8	25,901.3 ±110.1	28,632.4 ±17.3	33,709.3 
	1992	2,506.6	2,748.8	3,191.3 ±144.3	25,262.6 ±139.3	28,453.9 ±18.1	33,709.3 
	1997	2,507.5 	2,757.4	3,673.0 ±165.6	24,771.4 ±164.7	28,444.4 ±20.7	33,709.3 
	2002	2,507.5 	2,772.2 	4,404.7 ±209.6	24,024.9 ±206.1	28,429.6 ±20.9	33,709.3 
	2007	2,507.5 	2,783.3	4,796.7 ±245.7	23,621.8 ±243.1	28,418.5 ±22.7	33,709.3 
North Dakota	1982	1,727.1 	971.1 	902.1 ±69.4	41,650.4 ±71.3	42,552.5 ±16.9	45,250.7 
	1987	1,743.2 	968.4 	910.9 ±69.0	41,628.2 ±71.2	42,539.1 ±16.5	45,250.7 
	1992	1,785.0 	967.3 	924.7 ±70.4	41,573.7 ±73.0	42,498.4 ±16.8	45,250.7 
	1997	1,785.0 	1,033.9 	954.2 ±71.7	41,477.6 ±76.5	42,431.8 ±17.0	45,250.7 
	2002	1,784.8 	1,087.3	967.5 ±71.3	41,411.1 ±76.2	42,378.6 ±18.4	45,250.7 
	2007	1,784.8 	1,088.6	973.2 ±69.5	41,404.1 ±75.2	42,377.3 ±18.8	45,250.7 



Table 1 - Surface area of non-Federal and Federal land and water areas, by State and year In thousands of acres, with margins of error

01-1-	V	E-double ad	W-1	ı	Non-Federal land	I	Total surface
State	Year	Federal land	Water areas	Developed	Rural	Total	area
Ohio	1982	352.5 	382.4	2,867.0 ±116.8	22,842.9 ±119.2	25,709.9 ±12.5	26,444.8
	1987	350.0	386.8	3,073.5 ±121.6	22,634.5 ±124.6	25,708.0 ±12.2	26,444.8
	1992	373.3	390.9 	3,342.9 ±134.4	22,337.7 ±137.5	25,680.6 ±12.3	26,444.8
	1997	373.3 	390.5 	3,718.5 ±147.7	21,962.5 ±151.2	25,681.0 ±12.4	26,444.8 
	2002	373.3 	400.5 	3,938.3 ±147.4	21,732.7 ±151.3	25,671.0 ±12.9	26,444.8
	2007	373.3 	408.5 	4,140.3 ±164.6	21,522.7 ±169.6	25,663.0 ±14.9	26,444.8
Oklahoma	1982	1,161.6 	1,003.9	1,448.7 ±89.7	41,123.9 ±97.5	42,572.6 ±24.7	44,738.1 
	1987	1,148.7 	1,021.0	1,522.4 ±88.4	41,046.0 ±95.8	42,568.4 ±23.0	44,738.1 
	1992	1,148.3 	1,043.2	1,584.2 ±96.5	40,962.4 ±102.0	42,546.6 ±27.1	44,738.1 
	1997	1,148.3 	1,054.0	1,734.0 ±108.9	40,801.8 ±114.2	42,535.8 ±28.7	44,738.1 
	2002	1,148.3 	1,075.2 	1,913.2 ±121.4	40,601.4 ±127.6	42,514.6 ±35.7	44,738.1 
	2007	1,148.3	1,088.7	2,056.8 ±128.4	40,444.3 ±134.4	42,501.1 ±38.4	44,738.1 
Oregon	1982	31,095.9 	806.8	967.9 ±100.3	29,290.4 ±98.8	30,258.3 ±18.4	62,161.0
	1987	31,114.3 	923.1 	1,057.8 ±110.6	29,065.8 ±109.9	30,123.6 ±18.5	62,161.0
	1992	31,275.4 	658.1 	1,134.5 ±115.5	29,093.0 ±113.9	30,227.5 ±18.6	62,161.0 
	1997	31,260.4	819.5 	1,241.0 ±122.3	28,840.1 ±123.3	30,081.1 ±18.2	62,161.0
	2002	31,260.4 	824.8 	1,323.4 ±134.1	28,752.4 ±135.7	30,075.8 ±19.6	62,161.0 
	2007	31,260.4	826.8 	1,389.6 ±141.1	28,684.2 ±142.8	30,073.8 ±20.1	62,161.0
Pennsylvania	1982	719.9 	466.8	2,763.8 ±103.4	25,044.7 ±109.8	27,808.5 ±19.1	28,995.2
	1987	721.2 	468.6 	2,944.5 ±111.6	24,860.9 ±119.5	27,805.4 ±19.4	28,995.2
	1992	723.9 	471.5 	3,375.3 ±130.0	24,424.5 ±136.1	27,799.8 ±19.1	28,995.2 
	1997	723.9	472.9 	3,911.8 ±145.3	23,886.6 ±150.1	27,798.4 ±18.2	28,995.2
	2002	724.3 	477.1 	4,173.6 ±160.0	23,620.2 ±163.8	27,793.8 ±18.3	28,995.2 
	2007	724.3 	480.8	4,360.7 ±173.3	23,429.4 ±177.4	27,790.1 ±19.1	28,995.2



Table 1 - Surface area of non-Federal and Federal land and water areas, by State and year In thousands of acres, with margins of error

C4-4-	Voca	Endoreller d	Water	ı	Non-Federal land		Total surface
State	Year	Federal land	Water areas	Developed	Rural	Total	area
Rhode Island	1982	6.0 	151.3 	171.6 ±12.4	484.4 ±12.5	656.0 ±2.3	813.3 
	1987	6.2	151.1 	181.4 ±13.7	474.6 ±14.0	656.0 ±2.2	813.3 
	1992	6.8 	151.4 	198.5 ±13.8	456.6 ±14.0	655.1 ±2.2	813.3 
	1997	3.5 	151.3 	205.1 ±14.2	453.4 ±14.4	658.5 ±2.3	813.3 
	2002	3.5 	151.3 	221.7 ±15.4	436.8 ±15.6	658.5 ±2.3	813.3 
	2007	3.5 	151.3 	232.2 ±17.0	426.3 ±17.4	658.5 ±2.3	813.3 
South Carolina	1982	1,032.2	773.8 	1,359.2 ±77.8	16,774.1 ±77.1	18,133.3 ±18.5	19,939.3 
	1987	1,029.2	784.0 	1,525.1 ±91.3	16,601.0 ±90.5	18,126.1 ±18.3	19,939.3 
	1992	1,036.2 	787.0 	1,749.6 ±101.6	16,366.5 ±101.0	18,116.1 ±18.8	19,939.3 
	1997	1,036.2 	791.3 	2,117.5 ±111.5	15,994.3 ±112.6	18,111.8 ±19.6	19,939.3 
	2002	1,036.2	803.4	2,447.1 ±102.0	15,652.6 ±105.1	18,099.7 ±18.6	19,939.3
	2007	1,036.2 	811.6	2,672.6 ±112.9	15,418.9 ±114.6	18,091.5 ±19.3	19,939.3
South Dakota	1982	3,029.5 	865.5 	811.6 ±63.2	44,651.4 ±64.1	45,463.0 ±13.7	49,358.0 
	1987	3,065.0 	872.7 	817.6 ±64.3	44,602.7 ±65.5	45,420.3 ±13.6	49,358.0 
	1992	3,107.9 	875.0 	870.6 ±89.7	44,504.5 ±90.7	45,375.1 ±14.0	49,358.0
	1997	3,107.9 	879.6 	921.6 ±99.3	44,448.9 ±100.7	45,370.5 ±14.0	49,358.0 
	2002	3,112.5 	879.0 	939.2 ±103.5	44,427.3 ±104.7	45,366.5 ±14.2	49,358.0 
	2007	3,112.2 	879.4 	962.8 ±110.4	44,403.6 ±112.4	45,366.4 ±14.6	49,358.0 
Tennessee	1982	1,212.7 	758.9 	1,640.0 ±98.7	23,362.0 ±97.0	25,002.0 ±11.5	26,973.6
	1987	1,233.7	760.8 	1,875.1 ±105.7	23,104.0 ±105.2	24,979.1 ±11.0	26,973.6
	1992	1,232.2	769.0 	2,157.9 ±111.3	22,814.5 ±110.1	24,972.4 ±10.7	26,973.6
	1997	1,232.2	773.9 	2,606.3 ±129.8	22,361.2 ±130.0	24,967.5 ±10.9	26,973.6
	2002	1,302.6	784.3 	2,811.6 ±137.3	22,075.1 ±136.6	24,886.7 ±9.6	26,973.6
	2007	1,302.6	790.8 	3,038.3 ±158.7	21,841.9 ±159.2	24,880.2 ±10.8	26,973.6 



Table 1 - Surface area of non-Federal and Federal land and water areas, by State and year In thousands of acres, with margins of error

State.	Vee	Fodorel land	Water		Non-Federal land	I	Total surface
State	Year	Federal land	Water areas	Developed	Rural	Total	area
Texas	1982	2,769.2	3,691.4	5,073.1 ±180.7	159,518.2 ±185.5	164,591.3 ±43.3	171,051.9 
	1987	2,813.9	3,836.4	5,572.4 ±196.9	158,829.2 ±200.5	164,401.6 ±46.9	171,051.9 
	1992	2,909.9	3,960.9	6,102.0 ±234.2	158,079.1 ±237.5	164,181.1 ±48.4	171,051.9 
	1997	2,909.9	4,041.9 	6,770.0 ±257.1	157,330.1 ±264.6	164,100.1 ±46.2	171,051.9 
	2002	2,909.9	4,080.7	7,710.9 ±291.0	156,350.4 ±294.0	164,061.3 ±47.5	171,051.9 
	2007	2,909.9	4,126.1 	8,515.7 ±345.2	155,500.2 ±352.1	164,015.9 ±56.7	171,051.9 
Utah	1982	34,508.1 	1,767.3 	433.7 ±89.4	17,629.8 ±107.1	18,063.5 ±30.4	54,338.9 
	1987	34,153.3 	2,356.2	474.6 ±99.0	17,354.8 ±115.9	17,829.4 ±30.2	54,338.9 
	1992	34,278.2 	1,786.3 	530.5 ±109.4	17,743.9 ±124.2	18,274.4 ±30.3	54,338.9 
	1997	34,278.2 	1,800.5 	601.1 ±118.9	17,659.1 ±132.7	18,260.2 ±30.4	54,338.9 
	2002	34,278.8 	1,800.5 	682.7 ±133.1	17,576.9 ±148.0	18,259.6 ±21.8	54,338.9 
	2007	34,278.8 	1,800.7	744.6 ±139.6	17,514.8 ±153.4	18,259.4 ±21.7	54,338.9 
Vermont	1982	321.9 	261.2 	261.9 ±23.4	5,308.6 ±27.0	5,570.5 ±7.7	6,153.6 
	1987	353.0 	261.7 	303.8 ±25.0	5,235.1 ±27.8	5,538.9 ±7.7	6,153.6 
	1992	370.9 	262.1 	332.2 ±26.6	5,188.4 ±28.7	5,520.6 ±7.6	6,153.6 
	1997	392.4 	261.2 	345.4 ±27.3	5,154.6 ±29.7	5,500.0 ±7.6	6,153.6 
	2002	422.6	261.8 	372.9 ±28.8	5,096.3 ±29.8	5,469.2 ±5.1	6,153.6 
	2007	422.6	261.9 	393.2 ±30.8	5,075.9 ±32.2	5,469.1 ±5.6	6,153.6 
Virginia	1982	2,608.3	1,917.8 	1,841.9 ±108.0	20,719.1 ±107.6	22,561.0 ±13.6	27,087.1 
	1987	2,626.2	1,920.2 	2,082.7 ±107.4	20,458.0 ±106.6	22,540.7 ±13.8	27,087.1 
	1992	2,646.4	1,927.9	2,285.3 ±115.5	20,227.5 ±114.5	22,512.8 ±14.8	27,087.1 
	1997	2,646.4	1,929.1 	2,627.7 ±111.9	19,883.9 ±111.5	22,511.6 ±15.6	27,087.1 
	2002	2,646.4	1,934.4	2,901.3 ±113.6	19,605.0 ±115.1	22,506.3 ±15.5	27,087.1 
	2007	2,646.4	1,943.1 	3,101.2 ±127.5	19,396.4 ±130.0	22,497.6 ±17.4	27,087.1 



Table 1 - Surface area of non-Federal and Federal land and water areas, by State and year In thousands of acres, with margins of error

State	Year	Federal land	Water areas	ı	Total surface		
State				Developed	Rural	Total	area
Washington	1982	11,897.9 	1,536.9 	1,594.7 ±147.8	29,005.8 ±154.7	30,600.5 ±21.4	44,035.3 
	1987	11,917.9 	1,537.7 	1,675.3 ±148.3	28,904.4 ±155.2	30,579.7 ±21.2	44,035.3 
	1992	11,921.9 	1,537.2 	1,897.2 ±162.6	28,679.0 ±168.7	30,576.2 ±21.5	44,035.3 
	1997	11,923.4 	1,536.5 	2,150.5 ±176.4	28,424.9 ±181.7	30,575.4 ±20.0	44,035.3 
	2002	11,923.5 	1,541.7 	2,357.7 ±186.6	28,212.4 ±190.9	30,570.1 ±22.8	44,035.3 
	2007	11,923.5 	1,544.0	2,464.5 ±192.7	28,103.3 ±197.8	30,567.8 ±23.0	44,035.3 
West Virginia	1982	1,107.3 	163.7 	633.2 ±44.9	13,604.0 ±47.6	14,237.2 ±8.5	15,508.2 
	1987	1,120.5 	164.4 	674.8 ±46.3	13,548.5 ±48.9	14,223.3 ±8.5	15,508.2 
	1992	1,210.4	168.1 	759.4 ±51.5	13,370.3 ±53.7	14,129.7 ±8.1	15,508.2 
	1997	1,211.4 	171.4 	958.7 ±59.6	13,166.7 ±62.3	14,125.4 ±9.1	15,508.2 
	2002	1,211.9 	178.1 	1,079.5 ±58.3	13,038.7 ±60.6	14,118.2 ±11.4	15,508.2 
	2007	1,211.9 	180.6	1,151.6 ±57.3	12,964.1 ±58.5	14,115.7 ±11.9	15,508.2
Wisconsin	1982	1,819.6 	1,289.1 	1,974.2 ±103.2	30,837.1 ±112.2	32,811.3 ±28.3	35,920.0 
	1987	1,826.5 	1,290.2	2,087.4 ±108.6	30,715.9 ±117.8	32,803.3 ±29.5	35,920.0 
	1992	1,845.3 	1,288.5 	2,213.5 ±114.2	30,572.7 ±123.1	32,786.2 ±28.1	35,920.0 
	1997	1,845.3 	1,283.1	2,400.2 ±122.1	30,391.4 ±130.2	32,791.6 ±29.2	35,920.0 
	2002	1,845.3 	1,287.7 	2,555.8 ±142.6	30,231.2 ±151.1	32,787.0 ±30.3	35,920.0 
	2007	1,845.3 	1,292.2	2,724.9 ±172.3	30,057.6 ±180.7	32,782.5 ±29.9	35,920.0 
Wyoming	1982	28,700.7 	436.2	535.8 ±67.8	32,930.1 ±66.7	33,465.9 ±14.7	62,602.8
	1987	28,700.3	438.1 	578.8 ±68.7	32,885.6 ±70.2	33,464.4 ±15.6	62,602.8
	1992	28,748.0	438.3	590.3 ±71.2	32,826.2 ±73.3	33,416.5 ±16.0	62,602.8
	1997	28,748.0	438.4	621.5 ±73.7	32,794.9 ±76.8	33,416.4 ±16.0	62,602.8
	2002	28,748.0	440.2	640.5 ±78.5	32,774.1 ±82.1	33,414.6 ±16.0	62,602.8
	2007	28,748.0	441.1	681.1 ±92.7	32,732.6 ±98.0	33,413.7 ±16.3	62,602.8



Table 1 - Surface area of non-Federal and Federal land and water areas, by State and year In thousands of acres, with margins of error

State	Year	Federal land	Water areas		Total surface		
				Developed	Rural	Total	area
Total	1982	399,076.8 	48,657.9 	70,964.1 ±768.3	1,418,965.4 ±805.0	1,489,929.5 ±163.0	1,937,664.2 
	1987	399,419.5 	49,837.4 	76,871.0 ±837.6	1,411,536.3 ±871.0	1,488,407.3 ±161.8	1,937,664.2 
	1992	401,517.0 	49,414.1 	83,902.3 ±960.8	1,402,830.8 ±976.9	1,486,733.1 ±154.6	1,937,664.2 
	1997	401,685.7 	49,902.8 	94,578.9 ±993.5	1,391,496.8 ±1,022.8	1,486,075.7 ±159.0	1,937,664.2 
	2002	401,937.4 	50,426.2	104,030.8 ±1,274.8	1,381,269.8 ±1,300.0	1,485,300.6 ±174.5	1,937,664.2 
	2007	401,936.9 	50,817.3 	111,251.2 ±1,499.4	1,373,658.8 ±1,500.2	1,484,910.0 ±252.4	1,937,664.2 

#### Notes

No. of December 2011 and the Control of Assistance and Assistance

<sup>•</sup> Acreages for Federal land, water areas, and total surface area are established through geospatial processes and administrative records; therefore, statistical margins of error are not applicable and shown as a dashed line (--).



Table 2 - Land Cover/use of non-Federal rural land, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Alabama	1982	4,472.2 ±176.4		3,826.0 ±195.8	73.6 ±54.3	20,828.4 ±183.0	484.0 ±65.6	29,684.2 ±109.7
	1987	3,957.9 ±189.1	206.1	3,643.9 ±166.9	72.6 ±52.2	21,115.4 ±178.4	478.6 ±60.6	29,474.5 ±115.8
	1992	3,122.8 ±188.9	534.4 	3,746.2 ±160.4	72.5 ±52.2	21,205.8 ±185.2	622.7 ±74.7	29,304.4 ±125.2
	1997	2,921.9 ±202.4	521.9 	3,549.5 ±145.3	73.5 ±53.2	21,281.5 ±199.5	588.2 ±67.7	28,936.5 ±139.2
	2002	2,475.2 ±215.0	467.8 	3,459.1 ±266.0	73.3 ±147.7	21,546.7 ±267.4	452.2 ±111.6	28,474.3 ±213.9
	2007	2,221.9 ±219.2	456.6 	3,464.2 ±297.5	73.3 ±73.3	21,529.4 ±389.2	447.5 ±130.2	28,192.9 ±214.9
Arizona	1982	1,247.3 ±130.1		86.1 ±48.7	32,421.9 ±1,136.7	4,405.0 ±963.0	2,597.7 ±581.8	40,758.0 ±270.9
	1987	1,244.8 ±123.8	0.0	75.9 ±38.4	32,413.3 ±1,138.7	4,383.2 ±966.8	2,687.4 ±588.9	40,804.6 ±286.7
	1992	1,203.9 ±124.1	0.0	82.0 ±34.5	32,799.6 ±1,157.1	4,230.2 ±985.4	2,754.1 ±568.0	41,069.8 ±294.2
	1997	1,197.5 ±122.8	0.0	72.1 ±33.4	32,605.5 ±1,202.6	4,159.5 ±998.7	2,926.7 ±563.1	40,961.3 ±306.7
	2002	846.5 ±196.5	0.0	78.3 ±52.7	32,608.4 ±1,166.4	4,114.7 ±983.2	2,947.3 ±558.7	40,595.2 ±389.7
	2007	753.4 ±196.3	0.0	90.8 ±72.7	32,497.2 ±1,206.5	4,094.8 ±982.4	2,906.1 ±535.3	40,342.3 ±460.4
Arkansas	1982	8,063.2 ±442.5		5,634.5 ±326.0	41.5 ±57.2	14,887.0 ±454.7	318.0 ±44.7	28,944.2 ±104.5
	1987	7,969.5 ±434.3	99.4 	5,569.8 ±321.8	41.5 ±57.2	14,851.6 ±458.3	330.3 ±42.3	28,862.1 ±108.2
	1992	7,724.5 ±436.3	233.9	5,505.7 ±324.1	37.6 ±52.1	14,892.1 ±457.6	342.7 ±43.7	28,736.5 ±112.6
	1997	7,608.7 ±429.8	230.2	5,301.0 ±295.4	37.6 ±52.1	14,977.3 ±464.3	366.0 ±52.4	28,520.8 ±116.8
	2002	7,520.9 ±468.8	148.1 	5,278.1 ±332.3	37.6 ±52.2	14,985.1 ±462.0	378.1 ±59.6	28,347.9 ±132.0
	2007	7,379.5 ±489.2	156.3 	5,167.5 ±420.2	37.6 ±37.6	15,095.9 ±426.1	384.5 ±85.1	28,221.3 ±142.0
California	1982	10,430.7 ±548.9		1,356.6 ±224.2	19,132.1 ±993.6	14,853.8 ±791.3	3,790.5 ±651.1	49,563.7 ±341.5
	1987	10,174.3 ±592.5	117.5 	1,447.0 ±251.6	18,842.6 ±1,039.4	14,866.6 ±818.8	3,822.1 ±659.1	49,270.1 ±357.0
	1992	10,066.0 ±575.8	180.7 	1,115.1 ±237.9	18,274.6 ±976.3	14,625.1 ±825.0	3,909.3 ±655.1	48,170.8 ±368.0
	1997	9,659.1 ±609.8	173.0 	1,071.7 ±234.0	18,284.8 ±1,031.1	14,428.1 ±817.3	4,018.0 ±657.5	47,634.7 ±368.1
	2002	9,572.6 ±678.0	174.3 	1,156.4 ±252.6	17,757.3 ±1,015.0	14,401.9 ±692.8	4,133.9 ±603.9	47,196.4 ±387.3
	2007	9,489.4 ±662.5	174.3 	1,119.5 ±272.0	17,531.9 ±1,129.1	14,389.9 ±801.0	4,117.5 ±609.1	46,822.5 ±401.9



Table 2 - Land Cover/use of non-Federal rural land, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Colorado	1982	10,626.9 ±632.5		1,062.3 ±142.0	25,368.2 ±791.8	3,629.4 ±436.7	816.2 ±154.9	41,503.0 ±108.9
	1987	9,720.9 ±651.1	1,112.5 	1,053.4 ±142.5	24,906.0 ±777.5	3,575.8 ±427.9	856.4 ±168.4	41,225.0 ±138.3
	1992	8,877.2 ±606.3	1,913.5 	1,098.2 ±152.6	24,845.3 ±787.8	3,391.3 ±442.3	895.6 ±165.3	41,021.1 ±147.1
	1997	8,817.7 ±600.0	1,890.2	1,133.3 ±146.7	24,833.3 ±772.6	3,350.2 ±441.9	899.0 ±163.4	40,923.7 ±163.9
	2002	8,162.7 ±610.9	2,203.9	947.2 ±191.1	25,245.2 ±787.1	3,253.3 ±430.1	905.7 ±174.5	40,718.0 ±203.4
	2007	7,609.4 ±645.2	2,446.9	1,032.9 ±203.9	25,275.8 ±788.0	3,243.8 ±636.4	952.4 ±188.5	40,561.2 ±223.1
Connecticut	1982	235.3 ±39.4		117.4 ±23.6	0.0	1,776.2 ±57.3	106.1 ±22.2	2,235.0 ±34.9
	1987	222.7 ±34.9	0.0	116.1 ±26.3	0.0	1,735.1 ±55.0	105.3 ±22.1	2,179.2 ±35.4
	1992	216.4 ±34.5	0.0	110.7 ±21.6	0.0	1,707.4 ±54.0	101.5 ±20.0	2,136.0 ±36.0
	1997	198.5 ±32.7	0.0	107.9 ±21.2	0.0	1,689.8 ±52.6	97.0 ±18.8	2,093.2 ±34.0
	2002	177.3 ±32.4	0.0	109.5 ±23.6	0.0	1,650.9 ±54.4	98.1 ±18.4	2,035.8 ±39.4
	2007	172.0 ±33.5	0.0	105.2 ±24.9	0.0	1,620.4 ±55.5	102.4 ±18.6	2,000.0 ±42.1
Delaware	1982	525.6 ±38.3		34.5 ±10.5	0.0	372.3 ±43.6	123.2 ±25.3	1,055.6 ±27.0
	1987	515.3 ±37.8	0.0	32.3 ±10.0	0.0	368.7 ±45.2	122.5 ±25.1	1,038.8 ±29.5
	1992	506.8 ±38.1	0.9	27.2 ±8.4	0.0	362.3 ±43.8	124.4 ±24.6	1,021.6 ±30.1
	1997	489.9 ±35.6	0.9	24.2 ±8.1	0.0	356.1 ±41.2	128.3 ±24.6	999.4 ±31.7
	2002	463.8 ±35.6	0.0	29.7 ±8.4	0.0	345.6 ±40.6	123.0 ±26.7	962.1 ±32.3
	2007	420.5 ±41.4	0.0	37.4 ±16.4	0.0	339.4 ±40.3	134.9 ±29.4	932.2 ±35.7
Florida	1982	3,622.1 ±235.5		4,373.1 ±252.6	4,388.3 ±322.6	13,254.2 ±352.2	2,451.9 ±296.9	28,089.6 ±241.1
	1987	3,236.5 ±247.4	92.4	4,678.2 ±280.6	4,060.2 ±333.3	13,220.6 ±368.6	2,458.9 ±301.6	27,746.8 ±247.3
	1992	3,078.9 ±263.5	122.5 	4,592.2 ±309.5	3,524.2 ±294.8	13,205.8 ±375.5	2,472.6 ±313.3	26,996.2 ±273.5
	1997	2,813.0 ±273.4	119.8 	4,391.9 ±331.4	3,211.9 ±321.4	13,124.2 ±392.3	2,649.1 ±340.5	26,309.9 ±304.3
	2002	2,961.9 ±333.3	88.2	3,908.8 ±353.5	2,881.3 ±333.1	13,258.2 ±372.2	2,609.2 ±317.7	25,707.6 ±342.9
	2007	2,880.4 ±459.0	82.8 	3,633.1 ±508.0	2,636.0 ±360.5	13,169.7 ±454.3	2,698.7 ±400.2	25,100.7 ±422.2



Table 2 - Land Cover/use of non-Federal rural land, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Georgia	1982	6,580.1		2,945.5	0.0	22,027.2	910.9	32,463.7
<b>3</b>	1982	±210.6		±169.3		±380.6	±118.3	±114.1
	1987	5,973.9 ±207.8	307.1 	2,897.7 ±151.0	0.0 	22,144.7 ±355.8	884.6 ±113.3	32,208.0 ±125.9
	1992	5,207.1 ±252.0	610.9 	3,040.5 ±162.3	0.0	21,981.9 ±386.4	873.4 ±108.0	31,713.8 ±138.8
	1997	4,759.9 ±192.8	595.3 	2,881.3 ±170.7	0.0	21,805.0 ±373.8	860.2 ±122.5	30,901.7 ±159.7
	2002	4,412.5 ±224.0	316.8 	2,791.8 ±238.3	0.0	21,968.6 ±369.4	847.5 ±124.9	30,337.2 ±206.9
	2007	3,995.0 ±415.3	300.3	2,809.7 ±339.7	0.0	21,963.9 ±409.2	848.4 ±164.9	29,917.3 ±227.4
ldaho	1982	6,400.2 ±314.8		1,204.2 ±161.4	6,691.9 ±363.4	3,998.3 ±347.2	483.6 ±112.3	18,778.2 ±50.6
	1987	6,044.4 ±306.6	448.8 	1,210.2 ±144.3	6,621.0 ±353.6	4,089.6 ±345.3	505.0 ±111.0	18,919.0 ±54.9
	1992	5,571.1 ±311.3	826.7 	1,242.4 ±155.0	6,591.8 ±355.0	4,028.1 ±349.5	515.7 ±113.1	18,775.8 ±61.5
	1997	5,488.1 ±315.8	784.3 	1,259.4 ±150.6	6,556.6 ±363.4	3,967.7 ±342.2	538.0 ±117.1	18,594.1 ±67.8
	2002	5,378.2 ±334.5	785.4 	1,276.3 ±168.3	6,519.6 ±367.8	4,019.8 ±316.0	560.5 ±114.4	18,539.8 ±67.6
	2007	5,246.1 ±360.1	797.2 	1,307.6 ±209.0	6,514.3 ±384.1	4,015.9 ±333.9	578.2 ±122.4	18,459.3 ±75.7
Illinois	1982	24,745.6 ±268.1		3,203.1 ±223.7	0.0	3,631.8 ±169.5	655.7 ±33.7	32,236.2 ±120.6
	1987	24,749.8 ±260.8	120.4	2,918.4 ±208.8	0.0	3,653.9 ±170.9	660.2 ±37.8	32,102.7 ±129.6
	1992	24,138.0 ±251.8	710.8 	2,781.1 ±202.8	0.0	3,708.6 ±172.2	657.2 ±41.3	31,995.7 ±128.3
	1997	24,069.2 ±223.0	725.0 	2,522.8 ±191.7	0.0	3,803.5 ±166.5	644.0 ±45.7	31,764.5 ±126.2
	2002	24,116.6 ±287.6	655.9 	2,256.2 ±242.6	0.0	3,924.0 ±164.3	663.2 ±66.2	31,615.9 ±136.6
	2007	23,910.5 ±285.1	664.6	2,249.5 ±238.6	0.0	3,934.8 ±191.1	692.4 ±93.6	31,451.8 ±166.1
Indiana	1982	13,834.9 ±189.1		2,203.5 ±120.2	0.0	3,798.5 ±139.8	721.3 ±69.3	20,558.2 ±94.5
	1987	13,899.8 ±197.3	144.3 	1,917.8 ±116.1	0.0	3,810.9 ±139.4	662.7 ±69.0	20,435.5 ±95.3
	1992	13,577.2 ±204.6	415.1 	1,844.1 ±112.3	0.0	3,816.3 ±143.2	673.6 ±75.7	20,326.3 ±102.0
	1997	13,476.8 ±221.7	378.6 	1,835.0 ±108.6	0.0	3,802.8 ±144.0	647.6 ±65.0	20,140.8 ±113.8
	2002	13,380.1 ±226.6	239.7	1,887.7 ±168.3	0.0	3,833.0 ±151.7	650.9 ±94.0	19,991.4 ±115.7
	2007	13,219.9 ±309.2	213.1	1,926.1 ±197.3	0.0	3,829.2 ±184.7	678.6 ±128.8	19,866.9 ±125.1



Table 2 - Land Cover/use of non-Federal rural land, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
lowa	1982	26,385.2		4,549.9	0.0	1,919.0	929.3	33,783.4
	1987	±243.4 25,651.8	1,235.2	±179.4 3,992.8	0.0	±146.4 1,987.4	±64.0 884.2	±92.8 33,751.4
	1992	±231.5 24,923.7	2,087.6	±186.7 3,711.7	0.0	±145.9 2,122.7	±63.6 866.7	±100.9 33,712.4
	1997	±225.7 25,246.3	1,738.4	±193.2 3,530.9	0.0	±155.3 2,223.5	±62.5 869.3	±102.1 33,608.4
	2002	±229.0 25,396.0	1,508.1	±180.4 3,424.6	0.0	±160.1 2,329.2	±61.6 867.8	±103.8 33,525.7
	2007	±237.5 25,446.2	1,427.5	±201.2 3,304.8 ±237.6	0.0	±148.5 2,354.7	±76.0 932.7	±103.5 33,465.9
Kansas	1982	±250.0 29,097.4 ±393.9		2,113.5 ±146.9	16,528.2 ±340.6	±136.8 1,491.0 ±100.8	±114.2 685.4 ±65.2	±112.0 49,915.5 ±73.3
	1987	28,467.8 ±391.2	637.7	2,162.3 ±142.0	16,443.4 ±336.8	1,495.0 ±102.2	680.9 ±67.0	49,887.1 ±73.8
	1992	26,483.5 ±404.8	2,875.8	2,322.2 ±144.1	15,831.5 ±337.5	1,575.8 ±105.9	688.7 ±60.6	49,777.5 ±75.0
	1997	26,490.2 ±412.3	2,848.8	2,317.2 ±142.9	15,730.6 ±348.9	1,584.5 ±102.3	696.0 ±63.5	49,667.3 ±77.0
	2002	26,397.3 ±432.7	2,663.7	2,383.0 ±209.0	15,810.0 ±412.9	1,609.6 ±107.3	721.1 ±84.2	49,584.7 ±82.2
	2007	25,635.6 ±525.1	3,164.9	2,497.6 ±348.9	15,787.5 ±553.8	1,685.5 ±185.2	735.6 ±89.7	49,506.7 ±96.8
Kentucky	1982	5,907.9 ±157.2		5,954.4 ±160.8	0.0	10,508.9 ±187.5	675.7 ±62.1	23,046.9 ±73.2
	1987	5,428.3 ±184.8	205.2	5,920.3 ±163.9	0.0	10,558.1 ±203.4	700.9 ±66.8	22,812.8 ±84.6
	1992	5,094.9 ±165.0	421.0 	5,894.7 ±140.2	0.0	10,626.1 ±208.5	564.0 ±55.9	22,600.7 ±89.8
	1997	5,186.0 ±151.9	332.2	5,679.3 ±124.3	0.0	10,701.1 ±211.0	461.5 ±40.8	22,360.1 ±99.8
	2002	5,307.5 ±327.3	273.5 	5,214.4 ±293.1	0.0	10,657.2 ±208.3	537.2 ±73.2	21,989.8 ±101.5
	2007	5,173.0 ±394.9	285.0	5,242.1 ±303.1	0.0	10,590.9 ±246.5	553.0 ±144.9	21,844.0 ±110.7
Louisiana	1982	6,431.2 ±193.5		2,343.3 ±160.5	214.2 ±42.3	13,321.2 ±242.2	2,970.0 ±160.8	25,279.9 ±70.7
	1987	6,268.4 ±161.5	43.3	2,338.8 ±163.3	210.4 ±40.8	13,153.9 ±226.3	3,010.5 ±156.0	25,025.3 ±68.5
	1992	5,958.4 ±170.9	147.9 	2,412.3 ±146.0	208.7 ±36.7	13,120.9 ±230.5	2,996.6 ±148.9	24,844.8 ±70.7
	1997	5,616.4 ±156.6	140.3	2,516.6 ±140.4	202.2 ±33.7	13,218.1 ±220.3	3,000.7 ±151.5	24,694.3 ±75.1
	2002	5,338.2 ±187.1	201.8	2,423.9 ±151.1	224.7 ±62.2	13,302.5 ±244.9	3,014.6 ±150.0	24,505.7 ±84.6
	2007	5,107.3 ±250.6	226.6	2,458.1 ±198.8	221.2 ±88.4	13,306.5 ±337.0	2,960.1 ±144.1	24,279.8 ±92.0



Table 2 - Land Cover/use of non-Federal rural land, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Maine	1982	518.5 ±102.2		283.1 ±47.7	0.0	17,669.6 ±185.5	565.7 ±136.9	19,036.9 ±74.5
	1987	507.1 ±97.4	0.0	230.3 ±46.9	0.0	17,670.9 ±183.1	556.3 ±135.0	18,964.6 ±79.7
	1992	447.4 ±85.6	35.6	168.4 ±53.6	0.0	17,683.2 ±186.7	582.2 ±119.0	18,916.8 ±83.2
	1997	425.0 ±81.4	29.7	139.1 ±38.8	0.0	17,706.0 ±204.1	498.8 ±118.3	18,798.6 ±90.9
	2002	391.9 ±87.5	29.7	144.8 ±32.1	0.0	17,655.3 ±217.3	483.3 ±142.9	18,705.0 ±110.3
	2007	372.8 ±92.8	29.7	141.6 ±45.8	0.0	17,632.1 ±211.7	475.1 ±150.9	18,651.3 ±116.0
Maryland	1982	1,771.8 ±88.3		540.7 ±43.6	0.0	2,441.4 ±108.6	339.8 ±28.7	5,093.7 ±114.8
	1987	1,717.2 ±83.2	1.2	559.9 ±36.3	0.0	2,411.4 ±106.2	316.8 ±31.2	5,006.5 ±119.9
	1992	1,657.5 ±83.8	17.8 	554.5 ±36.2	0.0	2,384.2 ±106.1	314.6 ±30.7	4,928.6 ±123.2
	1997	1,590.2 ±82.4	18.9 	477.7 ±36.5	0.0	2,338.4 ±102.5	311.7 ±31.6	4,736.9 ±127.2
	2002	1,486.0 ±98.1	13.9 	454.7 ±59.2	0.0	2,340.2 ±109.9	338.5 ±29.8	4,633.3 ±126.6
	2007	1,413.0 ±108.4	10.7	463.4 ±71.4	0.0	2,317.4 ±124.9	338.2 ±32.7	4,542.7 ±130.2
Massachusetts	1982	285.5 ±50.5		187.0 ±38.4	0.0	3,062.0 ±103.8	252.8 ±36.4	3,787.3 ±65.4
	1987	277.0 ±51.7	0.0	161.7 ±33.7	0.0	2,978.7 ±102.8	258.8 ±38.2	3,676.2 ±68.3
	1992	258.1 ±52.5	0.0	162.4 ±33.7	0.0	2,866.4 ±101.7	251.7 ±37.1	3,538.6 ±68.6
	1997	263.0 ±50.8	0.0	129.7 ±27.8	0.0	2,692.0 ±100.5	233.0 ±35.9	3,317.7 ±71.7
	2002	239.8 ±51.3	0.0	138.7 ±33.5	0.0	2,643.8 ±106.3	206.5 ±39.4	3,228.8 ±75.2
	2007	237.7 ±63.8	0.0	135.4 ±31.8	0.0	2,589.0 ±110.4	196.8 ±50.0	3,158.9 ±84.3
Michigan	1982	9,382.1 ±282.3		2,938.4 ±182.1	0.0	15,847.7 ±283.3	2,047.3 ±132.0	30,215.5 ±135.9
	1987	9,246.5 ±253.6	56.6 	2,614.6 ±185.2	0.0	16,036.7 ±267.8	2,018.5 ±134.3	29,972.9 ±147.8
	1992	8,935.1 ±247.7	261.4 	2,402.3 ±169.2	0.0	16,051.1 ±260.8	2,002.2 ±132.7	29,652.1 ±155.1
	1997	8,478.8 ±262.6	321.0 	2,054.9 ±137.3	0.0	16,326.5 ±258.6	2,090.9 ±137.2	29,272.1 ±170.3
	2002	8,118.5 ±256.1	258.9 	2,099.1 ±142.2	0.0	16,570.3 ±267.0	1,886.4 ±165.6	28,933.2 ±170.0
	2007	7,844.1 ±344.5	192.0 	2,213.9 ±239.9	0.0	16,568.3 ±284.5	1,908.9 ±175.8	28,727.2 ±176.2



Table 2 - Land Cover/use of non-Federal rural land, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Minnesota	1982	22,959.2		3,822.7	0.0	16,347.2	2,713.1	45,842.2
	1987	±479.0 22,342.9	778.7	±255.9 3,576.4	0.0	±613.2 16,240.6	±207.9 2,756.4	±87.0 45,695.0
	1307	±475.0	1 910 1	±241.4		±626.9 16,306.9	±208.3	±91.1
	1992	21,342.7 ±463.4	1,810.1 	3,375.4 ±213.4	0.0 	±626.0	2,751.8 ±204.2	45,586.9 ±97.0
	1997	21,408.8 ±490.0	1,543.7 	3,366.9 ±197.1	0.0	16,399.9 ±595.7	2,638.0 ±182.3	45,357.3 ±106.9
	2002	21,084.1 ±527.9	1,436.5 	3,540.5 ±341.4	0.0	16,467.9 ±598.7	2,696.4 ±189.4	45,225.4 ±115.8
	2007	20,693.9 ±539.3	1,453.8 	3,759.8 ±477.1	0.0	16,541.2 ±586.2	2,685.0 ±188.3	45,133.7 ±124.2
Mississippi	1982	7,379.3 ±264.1		3,980.6 ±218.1	0.0	15,351.4 ±309.7	334.3 ±38.1	27,045.6 ±97.8
	1987	6,638.7 ±252.4	292.4	3,864.5 ±213.6	0.0	15,736.9 ±317.8	330.1 ±37.6	26,862.6 ±105.0
	1992	5,686.2 ±241.6	778.1 	3,937.5 ±212.5	0.0	15,944.0 ±321.3	327.7 ±37.0	26,673.5 ±105.5
	1997	5,346.7 ±232.9	797.6 	3,680.2 ±176.2	0.0	16,227.7 ±301.7	372.6 ±47.1	26,424.8 ±117.2
	2002	4,925.7 ±266.3	805.3	3,360.1 ±243.4	0.0	16,675.3 ±300.6	417.1 ±82.0	26,183.5 ±138.2
	2007	4,703.9 ±261.2	780.0 	3,249.3 ±305.6	0.0	16,826.8 ±343.7	470.7 ±113.4	26,030.7 ±142.5
Missouri	1982	14,885.0 ±281.2		12,538.4 ±356.4	129.0 ±46.3	11,557.1 ±298.9	667.4 ±49.0	39,776.9 ±95.7
	1987	14,321.1 ±281.3	567.9 	12,121.8 ±353.4	92.2 ±39.5	11,916.8 ±303.8	650.4 ±45.6	39,670.2 ±96.6
	1992	13,212.7 ±307.0	1,599.9 	11,842.5 ±310.3	87.5 ±39.8	12,143.9 ±305.2	636.8 ±47.9	39,523.3 ±103.9
	1997	13,564.4 ±278.3	1,605.9	10,919.8 ±292.1	77.8 ±38.8	12,462.9 ±307.7	631.8 ±49.1	39,262.6 ±115.5
	2002	13,533.6 ±285.7	1,486.9 	10,762.0 ±407.2	77.7 ±39.3	12,548.5 ±368.5	660.7 ±80.1	39,069.4 ±115.0
	2007	13,285.7 ±339.7	1,463.3 	10,950.4 ±474.3	83.1 ±39.7	12,430.1 ±496.2	684.1 ±102.5	38,896.7 ±198.9
Montana	1982	17,014.5 ±870.0		3,288.5 ±344.9	37,851.2 ±981.7	5,496.5 ±524.4	1,312.6 ±214.1	64,963.3 ±98.1
	1987	16,168.1 ±839.5	1,488.5 	3,215.2 ±258.2	37,368.7 ±1,007.5	5,501.9 ±519.7	1,307.7 ±211.2	65,050.1 ±99.0
	1992	15,027.3 ±870.7	2,785.4	3,403.1 ±325.0	37,094.7 ±985.0	5,501.9 ±528.5	1,291.7 ±212.5	65,104.1 ±106.9
	1997	15,139.8 ±837.0	2,720.8	3,523.9 ±363.2	36,841.0 ±965.9	5,516.6 ±519.0	1,314.7 ±213.4	65,056.8 ±111.4
	2002	14,480.5 ±852.3	3,262.1	3,659.4 ±440.6	36,834.4 ±1,004.4	5,496.4 ±518.7	1,284.1 ±203.1	65,016.9 ±117.2
	2007	13,930.5 ±1,032.0	3,315.7 	3,960.1 ±663.5	36,953.4 ±991.4	5,488.1 ±507.8	1,283.8 ±222.0	64,931.6 ±132.5



Table 2 - Land Cover/use of non-Federal rural land, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Nebraska	1982	20,232.0 ±446.2		1,970.8 ±127.2	23,691.1 ±489.9	807.1 ±97.4	746.6 ±52.0	47,447.6 ±109.7
	1987	19,966.3 ±401.6	587.4	1,881.7 ±141.4	23,407.7 ±463.9	823.8 ±97.9	753.0 ±56.2	47,419.9 ±113.1
	1992	19,296.3 ±395.6	1,365.2	1,871.7 ±139.3	23,213.2 ±463.4	826.6 ±99.2	761.0 ±58.0	47,334.0 ±117.0
	1997	19,499.5 ±405.0	1,244.4	1,785.5 ±122.3	23,158.8 ±457.1	839.7 ±100.0	756.9 ±62.7	47,284.8 ±118.7
	2002	19,529.6 ±428.9	1,101.6 	1,810.9 ±140.0	23,174.6 ±455.9	824.7 ±97.6	814.2 ±71.4	47,255.6 ±117.2
	2007	19,526.2 ±573.0	1,198.3	1,773.5 ±140.4	23,107.0 ±557.3	823.7 ±100.2	800.6 ±88.8	47,229.3 ±116.1
Nevada	1982	815.7 ±165.2		293.6 ±87.2	8,360.9 ±205.8	364.6 ±135.6	395.3 ±89.8	10,230.1 ±65.0
	1987	786.7 ±167.1	0.0	301.9 ±89.5	8,404.8 ±209.3	373.0 ±135.6	408.3 ±96.0	10,274.7 ±71.6
	1992	746.8 ±162.8	1.4	288.5 ±88.4	8,358.6 ±198.8	372.9 ±136.0	385.3 ±97.8	10,153.5 ±72.0
	1997	686.6 ±156.3	2.4	280.3 ±91.7	8,437.5 ±203.6	310.6 ±118.8	412.6 ±91.3	10,130.0 ±74.4
	2002	602.3 ±151.0	0.0	259.5 ±83.7	8,357.4 ±217.1	312.1 ±119.1	438.4 ±100.6	9,969.7 ±114.7
	2007	469.8 ±204.3	0.0	248.8 ±94.9	8,400.2 ±273.9	312.1 ±118.6	449.3 ±128.4	9,880.2 ±138.5
New Hampshire	1982	160.1 ±26.7		130.7 ±29.3	0.0	4,122.7 ±73.7	171.5 ±34.4	4,585.0 ±50.0
	1987	147.2 ±26.6	0.0	116.7 ±28.5	0.0	4,047.6 ±75.1	180.3 ±32.0	4,491.8 ±62.3
	1992	140.0 ±25.8	0.0	112.2 ±28.6	0.0	3,976.7 ±78.6	182.8 ±34.6	4,411.7 ±63.6
	1997	132.6 ±25.5	0.0	107.2 ±29.8	0.0	3,933.1 ±82.9	165.5 ±31.5	4,338.4 ±68.0
	2002	123.2 ±27.1	0.0	100.1 ±27.8	0.0	3,902.0 ±88.6	170.0 ±39.9	4,295.3 ±67.9
	2007	109.7 ±27.9	0.0	107.9 ±32.0	0.0	3,879.8 ±85.7	148.7 ±37.7	4,246.1 ±68.6
New Jersey	1982	818.1 ±59.6		225.3 ±36.8	0.0	1,951.5 ±62.1	392.1 ±44.0	3,387.0 ±68.3
	1987	704.5 ±54.8	0.0	174.8 ±25.3	0.0	1,907.6 ±68.6	389.3 ±41.7	3,176.2 ±74.1
	1992	665.2 ±52.5	0.6	159.8 ±25.0	0.0	1,883.0 ±72.7	385.4 ±43.2	3,094.0 ±74.2
	1997	601.6 ±52.7	0.6	129.8 ±20.9	0.0	1,777.8 ±70.7	381.0 ±44.0	2,890.8 ±78.3
	2002	540.0 ±60.4	0.0	120.6 ±26.0	0.0	1,713.4 ±77.5	385.5 ±45.5	2,759.5 ±83.1
	2007	487.8 ±67.6	0.0	141.0 ±35.2	0.0	1,677.7 ±87.6	385.5 ±47.6	2,692.0 ±87.3



Table 2 - Land Cover/use of non-Federal rural land, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
New Mexico	1982	2,384.2 ±167.5		157.8 ±176.8	41,819.5 ±935.6	5,237.3 ±775.3	1,722.1 ±368.3	51,320.9 ±99.1
	1987	1,937.2 ±183.3	430.1	193.7 ±177.2	41,237.7 ±945.7	5,080.4 ±764.8	1,835.5 ±372.6	50,714.6 ±108.3
	1992	1,894.8 ±188.1	482.7	220.8 ±176.5	40,627.3 ±877.7	5,277.3 ±750.0	1,896.2 ±390.1	50,399.1 ±120.6
	1997	1,868.3 ±174.0	467.0	230.5 ±179.2	40,206.6 ±944.1	5,565.3 ±794.8	1,890.0 ±407.8	50,227.7 ±129.5
	2002	1,541.7 ±234.6	590.9 	243.0 ±182.0	40,255.3 ±1,026.9	5,457.8 ±868.9	1,943.0 ±391.8	50,031.7 ±160.0
	2007	1,465.5 ±257.9	585.1 	212.7 ±196.4	40,323.6 ±1,087.8	5,444.5 ±930.6	1,928.4 ±414.5	49,959.8 ±182.5
New York	1982	5,873.5 ±229.4		3,888.5 ±160.2	0.0	16,662.9 ±219.0	650.1 ±66.6	27,075.0 ±126.7
	1987	5,738.0 ±223.2	17.8 	3,426.4 ±163.5	0.0	16,986.7 ±229.1	798.7 ±67.6	26,967.6 ±133.0
	1992	5,579.5 ±207.8	57.0 	3,077.5 ±143.8	0.0	17,327.9 ±244.5	786.2 ±66.1	26,828.1 ±135.6
	1997	5,357.8 ±218.1	53.7 	2,737.2 ±131.5	0.0	17,570.0 ±251.0	765.5 ±73.4	26,484.2 ±145.9
	2002	5,233.1 ±216.8	51.0 	2,632.5 ±184.8	0.0	17,504.0 ±279.6	794.9 ±82.8	26,215.5 ±160.2
	2007	5,000.0 ±240.5	49.3 	2,693.8 ±230.6	0.0	17,518.9 ±310.9	809.7 ±95.2	26,071.7 ±165.8
North Carolina	1982	6,680.5 ±258.4		1,935.8 ±120.5	0.0	17,104.7 ±290.3	765.2 ±98.7	26,486.2 ±101.2
	1987	6,405.2 ±275.5	30.2	1,927.1 ±132.6	0.0	16,760.1 ±267.3	778.7 ±98.9	25,901.3 ±110.1
	1992	5,984.3 ±257.7	138.2	1,976.5 ±118.3	0.0	16,375.4 ±274.9	788.2 ±99.8	25,262.6 ±139.3
	1997	5,664.4 ±252.9	131.4	2,041.0 ±127.2	0.0	16,119.9 ±271.3	814.7 ±95.5	24,771.4 ±164.7
	2002	5,457.1 ±258.6	85.5 	1,897.3 ±196.3	0.0	15,728.2 ±294.1	856.8 ±104.8	24,024.9 ±206.1
	2007	5,240.0 ±287.9	85.9 	1,869.7 ±187.8	0.0	15,546.7 ±316.8	879.5 ±137.2	23,621.8 ±243.1
North Dakota	1982	26,985.2 ±403.8		1,200.7 ±166.0	11,526.2 ±376.3	462.2 ±83.9	1,476.1 ±127.4	41,650.4 ±71.3
	1987	27,021.6 ±384.3	525.5 	1,192.4 ±130.8	10,957.1 ±377.7	460.2 ±83.8	1,471.4 ±115.3	41,628.2 ±71.2
	1992	24,651.6 ±398.8	2,906.2	1,169.6 ±142.0	10,912.2 ±392.2	456.7 ±83.2	1,477.4 ±114.0	41,573.7 ±73.0
	1997	24,932.0 ±368.1	2,802.1	1,040.1 ±139.4	10,758.6 ±395.7	447.8 ±80.6	1,497.0 ±121.4	41,477.6 ±76.5
	2002	24,153.1 ±412.8	3,205.0	1,059.9 ±181.1	11,022.1 ±407.7	466.2 ±89.2	1,504.8 ±121.4	41,411.1 ±76.2
	2007	23,951.6 ±568.2	3,211.3 	1,194.9 ±221.9	11,018.8 ±549.8	466.3 ±95.4	1,561.2 ±176.2	41,404.1 ±75.2



Table 2 - Land Cover/use of non-Federal rural land, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Ohio	1982	12,385.5 ±161.6		2,772.0 ±135.6	0.0	6,671.4 ±184.5	1,014.0 ±63.7	22,842.9 ±119.2
	1987	12,269.8 ±173.6	60.0	2,461.4 ±121.0	0.0	6,901.6 ±204.5	941.7 ±71.2	22,634.5 ±124.6
	1992	11,859.3 ±164.5	317.2 	2,311.5 ±124.6	0.0	6,930.4 ±215.8	919.3 ±56.9	22,337.7 ±137.5
	1997	11,593.9 ±200.2	322.8	2,020.9 ±150.9	0.0	7,051.7 ±206.0	973.2 ±48.3	21,962.5 ±151.2
	2002	11,277.1 ±206.8	257.2 	2,196.6 ±132.0	0.0	7,128.2 ±227.0	873.6 ±101.5	21,732.7 ±151.3
	2007	11,055.1 ±291.6	221.9	2,276.4 ±184.1	0.0	7,087.1 ±298.1	882.2 ±108.1	21,522.7 ±169.6
Oklahoma	1982	11,570.2 ±329.1		7,149.1 ±217.8	15,118.1 ±410.5	6,869.4 ±280.5	417.1 ±52.3	41,123.9 ±97.5
	1987	10,963.2 ±348.0	593.8 	7,533.9 ±196.1	14,492.4 ±411.7	7,025.0 ±290.0	437.7 ±54.1	41,046.0 ±95.8
	1992	10,173.2 ±350.9	1,159.3 	7,777.1 ±210.5	14,217.7 ±413.6	7,171.2 ±299.8	463.9 ±54.0	40,962.4 ±102.0
	1997	9,750.5 ±353.2	1,137.6 	7,998.3 ±209.9	14,129.2 ±422.1	7,339.6 ±288.1	446.6 ±51.2	40,801.8 ±114.2
	2002	9,106.1 ±426.3	1,044.1	8,394.8 ±294.5	14,164.4 ±454.3	7,445.7 ±261.5	446.3 ±61.1	40,601.4 ±127.6
	2007	8,785.3 ±499.4	1,059.6	8,420.8 ±426.0	14,193.4 ±543.9	7,486.7 ±359.1	498.5 ±103.5	40,444.3 ±134.4
Oregon	1982	4,348.5 ±290.1		2,037.2 ±255.0	9,528.6 ±632.6	12,767.7 ±466.8	608.4 ±144.5	29,290.4 ±98.8
	1987	3,941.6 ±312.8	400.3	2,001.9 ±253.9	9,351.0 ±632.4	12,760.9 ±474.0	610.1 ±146.5	29,065.8 ±109.9
	1992	3,746.9 ±312.7	528.2 	2,014.6 ±249.0	9,465.5 ±635.4	12,736.3 ±495.1	601.5 ±134.8	29,093.0 ±113.9
	1997	3,733.3 ±296.8	482.8 	1,963.7 ±233.2	9,311.1 ±645.1	12,685.3 ±500.8	663.9 ±141.9	28,840.1 ±123.3
	2002	3,636.4 ±336.1	474.4 	1,812.1 ±233.7	9,381.3 ±625.7	12,743.6 ±511.7	704.6 ±156.9	28,752.4 ±135.7
	2007	3,601.8 ±320.9	526.0 	1,717.2 ±223.1	9,381.1 ±681.6	12,739.4 ±609.0	718.7 ±189.8	28,684.2 ±142.8
Pennsylvania	1982	5,878.1 ±251.6		2,652.5 ±150.4	0.0	15,583.4 ±282.7	930.7 ±91.9	25,044.7 ±109.8
	1987	5,747.3 ±251.2	15.7 	2,491.1 ±168.6	0.0	15,656.7 ±291.8	950.1 ±93.3	24,860.9 ±119.5
	1992	5,585.0 ±252.3	92.4	2,305.9 ±152.7	0.0	15,512.9 ±290.6	928.3 ±88.9	24,424.5 ±136.1
	1997	5,467.7 ±259.1	90.2	1,872.7 ±147.4	0.0	15,559.3 ±301.1	896.7 ±92.8	23,886.6 ±150.1
	2002	5,101.2 ±291.5	55.1 	2,037.4 ±178.9	0.0	15,639.6 ±316.3	786.9 ±98.7	23,620.2 ±163.8
	2007	4,935.9 ±325.0	51.4 	2,050.1 ±175.3	0.0	15,590.1 ±341.5	801.9 ±121.1	23,429.4 ±177.4



Table 2 - Land Cover/use of non-Federal rural land, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Rhode Island	1982	26.8 ±6.6		35.0 ±11.6	0.0	399.3 ±19.4	23.3 ±8.6	484.4 ±12.5
	1987	23.6 ±6.9	0.0	35.1 ±10.7	0.0	395.4 ±20.8	20.5 ±8.5	474.6 ±14.0
	1992	22.9 ±7.0	0.0	25.6 ±8.5	0.0	386.3 ±20.3	21.8 ±8.4	456.6 ±14.0
	1997	19.3 ±6.8	0.0	26.6 ±7.5	0.0	385.3 ±19.9	22.2 ±8.6	453.4 ±14.4
	2002	18.0 ±7.8	0.0	26.5 ±8.1	0.0	375.6 ±20.1	16.7 ±8.6	436.8 ±15.6
	2007	17.6 ±6.3	0.0	22.1 ±7.6	0.0	366.7 ±23.2	19.9 ±10.7	426.3 ±17.4
South Carolina	1982	3,554.7 ±124.2		1,173.3 ±119.6	0.0	11,335.7 ±164.6	710.4 ±72.0	16,774.1 ±77.1
	1987	3,296.2 ±121.2	97.6 	1,148.3 ±110.2	0.0	11,339.0 ±158.3	719.9 ±78.1	16,601.0 ±90.5
	1992	2,953.2 ±109.5	264.1	1,149.9 ±108.1	0.0	11,273.0 ±163.8	726.3 ±81.0	16,366.5 ±101.0
	1997	2,570.6 ±103.8	262.0	1,161.0 ±99.8	0.0	11,244.4 ±176.8	756.3 ±79.4	15,994.3 ±112.6
	2002	2,425.2 ±102.2	186.2	1,065.2 ±133.6	0.0	11,208.7 ±169.9	767.3 ±85.6	15,652.6 ±105.1
	2007	2,230.1 ±176.1	170.6	1,070.3 ±190.9	0.0	11,167.9 ±243.9	780.0 ±87.0	15,418.9 ±114.6
South Dakota	1982	17,009.8 ±308.2		2,645.7 ±237.4	22,974.5 ±429.5	529.5 ±108.4	1,491.9 ±142.5	44,651.4 ±64.1
	1987	17,567.2 ±372.7	358.1	2,244.4 ±207.6	22,412.7 ±443.5	529.5 ±106.1	1,490.8 ±140.2	44,602.7 ±65.5
	1992	16,428.3 ±366.9	1,756.3 	2,164.2 ±195.2	22,140.7 ±444.1	524.7 ±104.7	1,490.3 ±138.9	44,504.5 ±90.7
	1997	16,747.6 ±367.2	1,685.2	2,042.5 ±173.0	21,944.3 ±456.1	512.5 ±105.3	1,516.8 ±144.0	44,448.9 ±100.7
	2002	17,025.9 ±389.0	1,297.0	2,017.8 ±306.7	22,029.7 ±483.9	530.7 ±112.1	1,526.2 ±153.7	44,427.3 ±104.7
	2007	16,764.4 ±528.3	1,342.3	2,089.5 ±313.2	22,189.7 ±572.9	524.2 ±121.3	1,493.5 ±154.9	44,403.6 ±112.4
Tennessee	1982	±528.3 5,525.3 ±156.7		5,289.6 ±210.3	0.0 	12,060.5 ±276.0	486.6 ±62.0	23,362.0 ±97.0
	1987	5,296.7	173.7	5,077.3	0.0	12,092.7	463.6	23,104.0
	1992	±146.1 4,765.8	440.8	±209.1 5,099.8	0.0	±273.5 12,062.4	±52.0 445.7	±105.2 22,814.5
	1997	±141.3 4,573.7	374.2	±195.5 4,912.3	0.0	±264.6 11,978.0	±48.3 523.0	±110.1 22,361.2
	2002	±170.6 4,505.3	240.5	±211.2 4,837.4	0.0	±264.2 11,938.5	±52.4 553.4	±130.0 22,075.1
	2002	±238.8 4,142.4	255.3	±295.3 4,977.6	0.0	±284.6 11,834.6	±74.9 632.0	±136.6 21,841.9
	2007	±278.8	-	±352.1		±341.5	±93.8	±159.2



Table 2 - Land Cover/use of non-Federal rural land, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Texas	1982	33,542.9 ±705.2		17,000.6 ±455.8	97,318.3 ±911.7	9,785.7 ±242.3	1,870.7 ±170.9	159,518.2 ±185.5
	1987	31,389.3 ±725.5	1,587.5 	16,764.9 ±486.0	96,817.7 ±975.4	10,268.6 ±296.6	2,001.2 ±171.6	158,829.2 ±200.5
	1992	28,525.8 ±713.2	3,973.1	16,682.2 ±513.1	96,369.1 ±1,006.7	10,483.1 ±302.6	2,045.8 ±175.6	158,079.1 ±237.5
	1997	27,227.9 ±697.5	3,905.1	16,016.6 ±464.4	97,041.2 ±954.1	10,960.0 ±347.6	2,179.3 ±181.8	157,330.1 ±264.6
	2002	25,830.9 ±748.6	4,044.4	16,207.3 ±533.1	97,247.5 ±949.8	10,778.5 ±375.7	2,241.8 ±153.3	156,350.4 ±294.0
	2007	24,003.6 ±942.8	4,020.7	16,329.8 ±746.2	98,070.3 ±1,288.3	10,650.6 ±470.8	2,425.2 ±230.2	155,500.2 ±352.1
Utah	1982	2,051.8 ±284.9		533.8 ±81.0	10,854.4 ±693.8	1,818.6 ±441.4	2,371.2 ±531.9	17,629.8 ±107.1
	1987	1,907.2 ±309.5	152.1 	598.5 ±87.5	10,677.7 ±684.7	1,805.1 ±444.9	2,214.2 ±531.4	17,354.8 ±115.9
	1992	1,830.3 ±316.1	222.6	639.2 ±95.2	10,908.8 ±680.3	1,765.2 ±440.1	2,377.8 ±529.2	17,743.9 ±124.2
	1997	1,678.1 ±312.4	216.5 	695.4 ±100.5	10,775.4 ±716.3	1,894.6 ±511.2	2,399.1 ±519.9	17,659.1 ±132.7
	2002	1,618.8 ±273.0	200.3	695.9 ±118.8	10,772.6 ±711.9	1,902.8 ±518.1	2,386.5 ±527.4	17,576.9 ±148.0
	2007	1,421.1 ±282.9	208.2	695.1 ±147.7	10,898.0 ±715.9	1,902.5 ±500.1	2,389.9 ±527.2	17,514.8 ±153.4
Vermont	1982	643.5 ±53.7		444.9 ±50.2	0.0	4,137.8 ±72.6	82.4 ±17.4	5,308.6 ±27.0
	1987	641.0 ±61.9	0.0	378.4 ±49.2	0.0	4,136.1 ±72.3	79.6 ±16.4	5,235.1 ±27.8
	1992	627.2 ±64.5	0.0	347.3 ±38.0	0.0	4,131.8 ±69.9	82.1 ±19.0	5,188.4 ±28.7
	1997	596.0 ±61.7	0.0	343.0 ±38.0	0.0	4,129.3 ±71.3	86.3 ±20.8	5,154.6 ±29.7
	2002	558.0 ±59.4	0.0	320.7 ±46.1	0.0	4,128.0 ±76.0	89.6 ±22.1	5,096.3 ±29.8
	2007	540.6 ±62.0	0.0	308.1 ±47.4	0.0	4,113.4 ±81.6	113.8 ±24.0	5,075.9 ±32.2
Virginia	1982	3,392.8 ±172.4		3,238.2 ±158.2	0.0	13,473.1 ±225.8	615.0 ±53.5	20,719.1 ±107.6
	1987	3,071.2 ±181.2	22.7	3,238.2 ±155.0	0.0	13,536.8 ±224.4	589.1 ±56.0	20,458.0 ±106.6
	1992	2,889.2 ±176.1	73.8 	3,208.1 ±153.8	0.0	13,497.1 ±215.8	559.3 ±49.1	20,227.5 ±114.5
	1997	2,886.7 ±179.3	70.5 	2,994.3 ±161.9	0.0	13,362.7 ±211.7	569.7 ±47.2	19,883.9 ±111.5
	2002	2,849.1 ±190.0	42.1 	2,941.1 ±173.9	0.0	13,216.8 ±214.7	555.9 ±63.6	19,605.0 ±115.1
	2007	2,757.6 ±250.8	42.9 	2,948.3 ±195.2	0.0	13,060.0 ±256.8	587.6 ±96.8	19,396.4 ±130.0



Table 2 - Land Cover/use of non-Federal rural land, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Washington	1982	7,759.3 ±410.2		1,287.1 ±168.7	6,090.1 ±366.7	13,075.0 ±398.4	794.3 ±120.7	29,005.8 ±154.7
	1987	7,243.7 ±415.4	459.9 	1,357.0 ±203.3	6,073.4 ±358.0	12,995.3 ±393.3	775.1 ±116.6	28,904.4 ±155.2
	1992	6,765.8 ±403.5	1,027.4	1,339.9 ±217.5	5,874.7 ±350.2	12,882.7 ±385.2	788.5 ±111.3	28,679.0 ±168.7
	1997	6,654.0 ±405.3	1,017.0 	1,237.6 ±176.5	5,903.7 ±368.9	12,756.0 ±380.2	856.6 ±117.8	28,424.9 ±181.7
	2002	6,592.9 ±483.7	1,214.2	971.1 ±150.0	5,921.1 ±373.9	12,654.4 ±396.9	858.7 ±126.1	28,212.4 ±190.9
	2007	6,465.1 ±398.9	1,360.8	897.7 ±199.1	5,927.0 ±372.1	12,587.0 ±411.9	865.7 ±141.9	28,103.3 ±197.8
West Virginia	1982	1,084.0 ±85.6		1,899.4 ±116.7	0.0	10,388.4 ±157.7	232.2 ±39.0	13,604.0 ±47.6
	1987	987.0 ±80.9	0.6	1,753.4 ±112.6	0.0	10,562.2 ±156.4	245.3 ±42.6	13,548.5 ±48.9
	1992	904.1 ±77.8	0.6	1,646.5 ±110.1	0.0	10,544.5 ±152.4	274.6 ±53.7	13,370.3 ±53.7
	1997	856.3 ±79.2	0.0	1,521.0 ±104.0	0.0	10,523.2 ±149.0	266.2 ±41.6	13,166.7 ±62.3
	2002	785.8 ±100.8	0.6	1,495.5 ±128.9	0.0	10,516.9 ±150.5	239.9 ±113.4	13,038.7 ±60.6
	2007	760.4 ±144.5	0.6	1,440.3 ±166.8	0.0	10,510.3 ±193.8	252.5 ±109.7	12,964.1 ±58.5
Wisconsin	1982	11,437.5 ±285.5		3,520.7 ±178.4	0.0	14,262.1 ±238.9	1,616.8 ±135.5	30,837.1 ±112.2
	1987	11,318.1 ±312.3	217.0	3,191.8 ±196.4	0.0	14,352.2 ±245.4	1,636.8 ±134.4	30,715.9 ±117.8
	1992	10,826.5 ±290.1	664.7	3,070.2 ±205.7	0.0	14,376.3 ±245.3	1,635.0 ±132.0	30,572.7 ±123.1
	1997	10,591.2 ±305.6	661.9 	3,009.2 ±208.6	0.0	14,478.2 ±267.3	1,650.9 ±127.6	30,391.4 ±130.2
	2002	10,237.3 ±281.4	603.3	3,078.3 ±242.5	0.0	14,578.4 ±282.8	1,733.9 ±157.4	30,231.2 ±151.1
	2007	10,022.9 ±341.4	540.9 	3,161.4 ±277.3	0.0	14,599.3 ±312.2	1,733.1 ±175.3	30,057.6 ±180.7
Wyoming	1982	2,585.2 ±306.4		826.7 ±360.5	27,777.7 ±437.5	1,033.9 ±269.2	706.6 ±237.3	32,930.1 ±66.7
	1987	2,430.9 ±331.0	129.8 	912.4 ±363.6	27,670.2 ±461.8	1,034.1 ±265.7	708.2 ±235.3	32,885.6 ±70.2
	1992	2,261.2 ±329.5	251.7 	987.8 ±378.1	27,460.6 ±471.8	1,038.4 ±265.5	826.5 ±253.5	32,826.2 ±73.3
	1997	2,192.6 ±338.8	246.6	1,127.7 ±415.1	27,421.2 ±478.2	1,029.5 ±252.7	777.3 ±214.6	32,794.9 ±76.8
	2002	2,184.1 ±320.8	276.4 	777.2 ±562.6	27,813.7 ±511.1	963.6 ±248.3	759.1 ±217.5	32,774.1 ±82.1
	2007	2,127.3 ±331.6	277.8 	648.7 ±938.1	27,999.0 ±606.9	963.2 ±250.7	716.6 ±433.1	32,732.6 ±98.0



Table 2 - Land Cover/use of non-Federal rural land, by State and year

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Total	1982	419,546.9 ±1,988.1		130,896.3 ±1,357.3	417,899.5 ±3,366.1	403,379.6 ±2,664.4	47,243.1 ±1,379.4	1,418,965.4 ±805.0
	1987	405,545.4 ±1,936.5	13,815.0	126,722.0 ±1,327.5	412,574.3 ±3,359.3	405,335.0 ±2,833.7	47,544.6 ±1,448.8	1,411,536.3 ±871.0
	1992	381,440.6 ±1,942.1	34,093.5	125,018.8 ±1,274.6	408,916.4 ±3,247.2	405,294.8 ±2,845.0	48,066.7 ±1,346.6	1,402,830.8 ±976.9
	1997	376,138.1 ±2,010.1	32,690.5	119,780.7 ±1,278.1	407,542.4 ±3,386.4	406,596.7 ±2,893.8	48,748.4 ±1,279.7	1,391,496.8 ±1,022.8
	2002	367,099.6 ±2,269.2	31,990.3	117,783.0 ±1,629.8	408,209.2 ±3,494.5	407,256.4 ±2,689.3	48,931.3 ±1,225.7	1,381,269.8 ±1,300.0
	2007	357,023.5 ±2,688.7	32,850.2	118,615.7 ±2,347.0	409,119.4 ±3,992.9	406,410.4 ±3,065.4	49,639.6 ±1,359.1	1,373,658.8 ±1,500.2

## Notes:

<sup>•</sup> Acreages for Conservation Reserve Program (CRP) land are established through geospatial processes and administrative records; therefore, statistical margins of error are not applicable and shown as a dashed line (--). CRP was not implemented until 1985.

<sup>•</sup> Cropland includes cultivated and noncultivated cropland.

<sup>When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
Instances where the margin of error is greater than or equal to the estimate are displayed in italics indicating that the confidence</sup> interval includes zero and that the estimate should not be used.



**Table 3 - Cropland use, by State and year** In thousands of acres, with margins of error

State	Year		Cultivated cropland		Noncultivated cropland			Total
	rear	Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	cropland
Alahama		02.2	4.005.2	4 470 6	1.1	202 5	293.6	4 470 0
Alabama	1982	83.3 ±27.8	4,095.3 ±168.9	4,178.6 ±174.7	1.1 ±2.2	292.5 ±39.4	±39.2	4,472.2 ±176.4
	1987	66.6 ±23.3	3,559.9 ±165.3	3,626.5 ±175.2	1.1 ±2.2	330.3 ±40.4	331.4 ±39.6	3,957.9 ±189.1
	1992	50.9 ±15.1	2,727.5 ±171.3	2,778.4 ±176.8	5.9 ±11.8	338.5 ±43.5	344.4 ±44.1	3,122.8 ±188.9
	1997	52.4 ±15.9	2,530.3 ±185.2	2,582.7 ±190.1	6.7 ±13.7	332.5 ±41.5	339.2 ±39.7	2,921.9 ±202.4
	2002	43.3 ±37.4	1,925.2 ±208.4	1,968.5 ±212.2	8.5 ±20.2	498.2 ±89.1	506.7 ±86.4	2,475.2 ±215.0
	2007	34.3 ±42.2	1,652.3	1,686.6 ±201.9	7.4	527.9 ±134.8	535.3 ±136.6	2,221.9 ±219.2
Arizona	1002	1,055.3	±214.4 44.5	1,099.8	±15.1 147.3	0.2	147.5	1,247.3
	1982	±120.2	±18.7	±116.0	±51.6	±0.4	±51.6	±130.1
	1987	969.3 ±96.4	108.2 ±35.2	1,077.5 ±102.9	167.3 ±57.0	0.0	167.3 ±57.0	1,244.8 ±123.8
	1992	908.4 ±108.6	95.6 ±32.7	1,004.0 ±114.9	198.9 ±42.8	1.0 ±4.0	199.9 ±43.4	1,203.9 ±124.1
	1997	897.2 ±105.9	81.5 ±29.8	978.7 ±117.5	218.8 ±43.9	0.0	218.8 ±43.9	1,197.5 ±122.8
	2002	614.7 ±175.8	74.4 ±49.3	689.1 ±176.4	157.4 ±123.5	0.0	157.4 ±123.5	846.5 ±196.5
	2007	608.6 ±181.2	32.4 ±16.9	641.0 ±186.7	112.4 ±168.3	0.0	112.4 ±168.3	753.4 ±196.3
Arkansas	1982	3,980.6 ±345.0	3,813.4 ±200.5	7,794.0 ±428.9	7.1 ±7.0	262.1 ±53.4	269.2 ±53.3	8,063.2 ±442.5
	1987	4,229.7 ±371.1	3,449.4 ±170.2	7,679.1 ±420.1	3.5 ±4.7	286.9 ±52.6	290.4 ±52.4	7,969.5 ±434.3
	1992	4,651.4	2,775.6	7,427.0	23.3	274.2	297.5	7,724.5
	1997	±381.4 4,934.8	±168.5 2,413.6	±422.9 7,348.4	±14.7 20.7	±56.4 239.6	±54.5 260.3	±436.3 7,608.7
		±360.1	±162.1	±414.7	±14.3	±52.7	±50.6	±429.8
	2002	5,090.3 ±400.8	2,153.0 ±240.8	7,243.3 ±461.7	25.1 ±16.0	252.5 ±68.2	277.6 ±72.3	7,520.9 ±468.8
	2007	5,154.4 ±547.3	1,935.7 ±268.7	7,090.1 ±488.8	18.7 ±12.1	270.7 ±83.1	289.4 ±83.6	7,379.5 ±489.2
California	1982	5,728.8 ±473.4	1,408.6 ±169.0	7,137.4 ±490.7	3,056.4 ±284.5	236.9 ±62.6	3,293.3 ±274.9	10,430.7 ±548.9
	1987	5,662.6 ±502.1	1,237.9 ±180.7	6,900.5 ±486.5	3,033.0 ±306.3	240.8 ±69.6	3,273.8 ±310.9	10,174.3 ±592.5
	1992	5,198.7 ±422.1	1,394.2 ±207.2	6,592.9 ±480.9	3,228.1 ±406.3	245.0 ±87.7	3,473.1 ±393.8	10,066.0 ±575.8
	1997	4,924.4 ±448.3	1,233.0 ±224.9	6,157.4 ±512.6	3,300.9 ±341.2	200.8 ±52.4	3,501.7 ±348.4	9,659.1 ±609.8
	2002	3,651.9 ±609.7	1,230.1 ±440.4	4,882.0 ±562.7	4,488.0 ±568.1	202.6 ±77.6	4,690.6 ±576.1	9,572.6 ±678.0
	2007	3,714.9 ±620.5	911.6 ±448.7	4,626.5 ±571.1	4,543.9 ±712.0	319.0 ±267.3	4,862.9 ±700.3	9,489.4 ±662.5



Table 3 - Cropland use, by State and year In thousands of acres, with margins of error

State	Year	(	Cultivated croplan	d	No	ncultivated cropla	nd	Total
State	rear	Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	cropland
Colorado	1982	2,140.6 ±252.3	7,366.8 ±565.4	9,507.4 ±616.5	980.4 ±83.3	139.1 ±53.4	1,119.5 ±102.7	10,626.9 ±632.5
	1987	2,143.0 ±213.5	6,509.3 ±598.1	8,652.3 ±666.6	917.3 ±108.1	151.3 ±44.2	1,068.6 ±120.1	9,720.9 ±651.1
	1992	1,902.8 ±196.3	5,753.0 ±581.8	7,655.8 ±616.9	1,073.6 ±118.5	147.8 ±51.5	1,221.4 ±125.5	8,877.2 ±606.3
	1997	1,951.5 ±248.4	5,666.5 ±591.7	7,618.0 ±621.6	1,077.9 ±135.6	121.8 ±41.4	1,199.7 ±143.5	8,817.7 ±600.0
	2002	1,808.5 ±281.6	5,112.5 ±543.5	6,921.0 ±633.7	1,122.4 ±197.3	119.3 ±61.7	1,241.7 ±215.1	8,162.7 ±610.9
	2007	1,742.1 ±352.0	4,684.0 ±584.8	6,426.1 ±615.1	1,050.3 ±174.7	133.0 ±140.7	1,183.3 ±214.9	7,609.4 ±645.2
Connecticut	1982	10.3 ±8.1	96.0 ±25.4	106.3 ±26.3	8.0 ±6.5	121.0 ±26.9	129.0 ±26.3	235.3 ±39.4
	1987	16.0 ±8.2	76.1 ±20.6	92.1 ±20.7	7.7 ±7.5	122.9 ±22.6	130.6 ±22.3	222.7 ±34.9
	1992	17.8 ±7.6	69.2 ±22.2	87.0 ±22.4	11.5 ±9.0	117.9 ±26.6	129.4 ±25.3	216.4 ±34.5
	1997	19.4 ±11.0	58.2 ±22.1	77.6 ±23.2	8.4 ±7.1	112.5 ±29.3	120.9 ±27.5	198.5 ±32.7
	2002	14.6 ±12.0	51.6 ±18.5	66.2 ±18.9	6.9 ±6.2	104.2 ±30.2	111.1 ±29.9	177.3 ±32.4
	2007	17.6 ±17.0	51.7 ±21.7	69.3 ±25.2	4.9 ±9.4	97.8 ±34.1	102.7 ±31.2	172.0 ±33.5
Delaware	1982	48.9 ±19.6	461.4 ±38.8	510.3 ±39.2	3.7 ±1.7	11.6 ±8.8	15.3 ±8.8	525.6 ±38.3
	1987	66.5 ±22.6	436.2 ±35.9	502.7 ±38.8	0.0	12.6 ±9.0	12.6 ±9.0	515.3 ±37.8
	1992	75.2 ±24.9	426.0 ±35.2	501.2 ±37.4	0.0	5.6 ±3.6	5.6 ±3.6	506.8 ±38.1
	1997	88.3 ±22.8	396.8 ±30.4	485.1 ±35.3	0.0	4.8 ±3.4	4.8 ±3.4	489.9 ±35.6
	2002	112.6 ±28.4	347.8 ±32.9	460.4 ±35.2	0.0	3.4 ±2.5	3.4 ±2.5	463.8 ±35.6
	2007	111.7 ±42.2	301.4 ±40.1	413.1 ±40.6	0.1 ±0.5	7.3 ±6.8	7.4 ±6.9	420.5 ±41.4
Florida	1982	938.7 ±172.3	1,445.9 ±123.7	2,384.6 ±176.9	890.0 ±150.6	347.5 ±69.3	1,237.5 ±155.5	3,622.1 ±235.5
	1987	922.6 ±166.5	1,068.3 ±96.9	1,990.9 ±187.6	921.9 ±150.9	323.7 ±91.2	1,245.6 ±163.5	3,236.5 ±247.4
	1992	853.6 ±192.1	865.5 ±64.0	1,719.1 ±190.2	1,111.9 ±157.2	247.9 ±59.7	1,359.8 ±180.8	3,078.9 ±263.5
	1997	859.6 ±175.1	636.0 ±68.5	1,495.6 ±190.1	1,146.4 ±170.5	171.0 ±42.7	1,317.4 ±176.6	2,813.0 ±273.4
	2002	843.3 ±172.5	697.5 ±139.9	1,540.8 ±209.2	1,259.6 ±235.4	161.5 ±45.0	1,421.1 ±245.3	2,961.9 ±333.3
	2007	1,010.7 ±415.5	641.1 ±215.1	1,651.8 ±438.7	1,072.5 ±323.8	156.1 ±88.2	1,228.6 ±326.3	2,880.4 ±459.0



Table 3 - Cropland use, by State and year In thousands of acres, with margins of error

State	Year	(	Cultivated croplan	d	No	ncultivated cropla	nd	Total
State	rear	Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	cropland
Georgia	1982	1,093.6 ±134.5	5,088.9 ±203.8	6,182.5 ±201.0	37.2 ±27.5	360.4 ±72.2	397.6 ±70.3	6,580.1 ±210.6
	1987	1,033.3 ±97.1	4,521.5 ±179.3	5,554.8 ±206.0	52.4 ±29.8	366.7 ±65.1	419.1 ±69.4	5,973.9 ±207.8
	1992	986.3 ±101.2	3,785.6 ±250.3	4,771.9 ±255.6	49.6 ±26.9	385.6 ±57.8	435.2 ±65.8	5,207.1 ±252.0
	1997	952.4 ±88.0	3,214.9 ±179.1	4,167.3 ±187.3	51.7 ±27.3	540.9 ±57.5	592.6 ±63.7	4,759.9 ±192.8
	2002	991.8 ±215.4	2,810.5 ±249.0	3,802.3 ±191.8	60.0 ±39.6	550.2 ±90.6	610.2 ±97.1	4,412.5 ±224.0
	2007	1,002.1 ±309.7	2,425.2 ±367.9	3,427.3 ±368.6	59.4 ±78.4	508.3 ±185.9	567.7 ±202.9	3,995.0 ±415.3
ldaho	1982	2,880.1 ±189.3	2,438.0 ±305.1	5,318.1 ±328.7	821.1 ±76.4	261.0 ±78.1	1,082.1 ±101.2	6,400.2 ±314.8
	1987	2,954.1 ±201.1	2,007.9 ±281.3	4,962.0 ±343.4	755.0 ±70.7	327.4 ±157.2	1,082.4 ±184.0	6,044.4 ±306.6
	1992	2,892.7 ±207.0	1,636.8 ±289.9	4,529.5 ±330.8	765.6 ±85.9	276.0 ±82.5	1,041.6 ±128.7	5,571.1 ±311.3
	1997	2,921.9 ±178.3	1,589.3 ±280.3	4,511.2 ±325.6	666.3 ±73.6	310.6 ±154.3	976.9 ±187.2	5,488.1 ±315.8
	2002	2,780.2 ±205.1	1,494.2 ±292.0	4,274.4 ±329.1	784.8 ±123.7	319.0 ±109.9	1,103.8 ±163.4	5,378.2 ±334.5
	2007	2,394.7 ±423.3	1,396.9 ±439.3	3,791.6 ±448.3	1,143.2 ±246.6	311.3 ±131.5	1,454.5 ±280.7	5,246.1 ±360.1
Illinois	1982	172.4 ±44.2	24,016.3 ±283.4	24,188.7 ±280.7	28.0 ±11.4	528.9 ±41.8	556.9 ±43.6	24,745.6 ±268.1
	1987	186.3 ±46.5	24,179.1 ±267.6	24,365.4 ±259.4	25.0 ±11.1	359.4 ±41.2	384.4 ±41.9	24,749.8 ±260.8
	1992	239.0 ±43.0	23,298.2 ±286.6	23,537.2 ±281.2	7.1 ±8.3	593.7 ±62.5	600.8 ±63.4	24,138.0 ±251.8
	1997	218.0 ±48.8	23,410.1 ±236.1	23,628.1 ±230.7	7.5 ±7.4	433.6 ±46.1	441.1 ±45.6	24,069.2 ±223.0
	2002	277.2 ±101.7	23,227.4 ±334.4	23,504.6 ±323.7	0.5 ±0.5	611.5 ±94.1	612.0 ±94.1	24,116.6 ±287.6
	2007	284.7 ±161.3	22,887.2 ±371.4	23,171.9 ±337.3	0.5 ±0.5	738.1 ±126.3	738.6 ±126.3	23,910.5 ±285.1
Indiana	1982	162.2 ±45.3	13,216.4 ±220.5	13,378.6 ±217.2	2.4 ±3.5	453.9 ±76.0	456.3 ±75.1	13,834.9 ±189.1
	1987	171.6 ±50.8	13,219.6 ±210.1	13,391.2 ±201.6	4.1 ±4.9	504.5 ±70.8	508.6 ±72.5	13,899.8 ±197.3
	1992	184.6 ±57.0	12,770.4 ±214.4	12,955.0 ±217.6	3.4 ±4.8	618.8 ±77.6	622.2 ±79.3	13,577.2 ±204.6
	1997	234.7 ±62.1	12,591.8 ±237.0	12,826.5 ±230.3	6.4 ±8.8	643.9 ±65.6	650.3 ±66.0	13,476.8 ±221.7
	2002	244.9 ±103.0	12,428.3 ±259.0	12,673.2 ±224.1	5.7 ±0.3	701.2 ±105.6	706.9 ±105.6	13,380.1 ±226.6
	2007	242.7 ±141.6	12,309.0 ±291.4	12,551.7 ±239.4	33.5 ±0.2	634.7 ±182.0	668.2 ±182.0	13,219.9 ±309.2



Table 3 - Cropland use, by State and year In thousands of acres, with margins of error

Charle	Vest		Cultivated croplan	d	No	ncultivated cropla	nd	Total
State	Year	Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	cropland
laa		470 -	05.000 :	05 570 1	2.2	045.4	0.45 *	00.005.5
lowa	1982	176.7 ±40.2	25,393.4 ±277.6	25,570.1 ±273.4	0.0	815.1 ±96.9	815.1 ±96.9	26,385.2 ±243.4
	1987	112.6 ±36.1	24,680.7 ±214.8	24,793.3 ±203.6	0.0	858.5 ±83.6	858.5 ±83.6	25,651.8 ±231.5
	1992	129.8 ±39.5	23,759.3 ±229.8	23,889.1 ±221.8	0.7 ±1.6	1,033.9 ±103.0	1,034.6 ±102.9	24,923.7 ±225.7
	1997	198.2 ±36.5	23,959.2 ±229.9	24,157.4 ±223.2	0.0	1,088.9 ±106.8	1,088.9 ±106.8	25,246.3 ±229.0
	2002	215.3 ±240.8	24,096.6 ±380.7	24,311.9 ±264.7	0.0	1,084.1 ±155.5	1,084.1 ±155.5	25,396.0 ±237.5
	2007	216.8 ±154.4	24,148.7 ±390.1	24,365.5 ±333.5	0.0	1,080.7 ±236.1	1,080.7 ±236.1	25,446.2 ±250.0
Kansas	1982	3,356.3 ±315.4	24,158.9 ±448.4	27,515.2 ±386.3	209.2 ±59.1	1,373.0 ±100.7	1,582.2 ±111.8	29,097.4 ±393.9
	1987	3,433.0 ±315.9	23,910.5 ±443.1	27,343.5 ±385.4	129.7 ±33.6	994.6 ±86.5	1,124.3 ±93.1	28,467.8 ±391.2
	1992	3,359.9 ±287.5	21,761.1 ±460.4	25,121.0 ±399.0	299.0 ±59.9	1,063.5 ±81.9	1,362.5 ±91.6	26,483.5 ±404.8
	1997	3,226.0 ±289.6	21,580.7 ±450.6	24,806.7 ±378.4	351.2 ±80.8	1,332.3 ±119.0	1,683.5 ±114.7	26,490.2 ±412.3
	2002	3,285.4 ±342.1	21,315.6 ±668.5	24,601.0 ±521.0	337.6 ±303.3	1,458.7 ±328.1	1,796.3 ±307.0	26,397.3 ±432.7
	2007	3,248.7 ±504.0	20,508.0 ±858.1	23,756.7 ±608.2	356.2 ±306.1	1,522.7 ±391.6	1,878.9 ±378.9	25,635.6 ±525.1
Kentucky	1982	13.4 ±8.4	4,670.8 ±147.1	4,684.2 ±147.4	0.9 ±2.4	1,222.8 ±96.5	1,223.7 ±96.3	5,907.9 ±157.2
	1987	6.7 ±6.1	4,077.0 ±151.4	4,083.7 ±151.4	0.9 ±2.4	1,343.7 ±114.4	1,344.6 ±114.0	5,428.3 ±184.8
	1992	7.3 ±7.1	3,547.9 ±154.6	3,555.2 ±152.3	0.0	1,539.7 ±100.9	1,539.7 ±100.9	5,094.9 ±165.0
	1997	75.5 ±18.2	3,440.3 ±153.0	3,515.8 ±149.7	0.0	1,670.2 ±112.9	1,670.2 ±112.9	5,186.0 ±151.9
	2002	65.7 ±33.4	3,153.4 ±189.1	3,219.1 ±196.6	1.7 ±3.3	2,086.7 ±228.2	2,088.4 ±228.8	5,307.5 ±327.3
	2007	59.3 ±39.8	2,932.9 ±315.7	2,992.2 ±320.9	1.7 ±1.7	2,179.1 ±300.8	2,180.8 ±300.8	5,173.0 ±394.9
Louisiana	1982	1,544.8 ±91.5	4,717.2 ±208.8	6,262.0 ±190.4	1.7 ±2.2	167.5 ±51.7	169.2 ±52.1	6,431.2 ±193.5
	1987	1,325.0 ±139.7	4,778.4 ±168.0	6,103.4 ±165.5	0.2 ±0.4	164.8 ±57.0	165.0 ±57.1	6,268.4 ±161.5
	1992	1,716.5 ±111.2	4,067.0 ±193.6	5,783.5 ±176.8	1.7 ±8.4	173.2 ±52.7	174.9 ±51.8	5,958.4 ±170.9
	1997	1,577.6 ±111.7	3,848.6 ±136.7	5,426.2 ±153.4	1.6 ±8.4	188.6 ±36.7	190.2 ±35.1	5,616.4 ±156.6
	2002	1,601.9 ±171.4	3,547.4 ±217.5	5,149.3 ±185.4	6.0 ±9.0	182.9 ±45.6	188.9 ±40.0	5,338.2 ±187.1
	2007	1,563.3 ±242.6	3,330.9 ±243.4	4,894.2 ±248.4	2.8 ±7.3	210.3 ±52.5	213.1 ±54.6	5,107.3 ±250.6
		12.0	10.4	10.4	_7.0	_02.0	_07.0	



Table 3 - Cropland use, by State and year In thousands of acres, with margins of error

State	Voor	(	Cultivated croplan	d	No	ncultivated cropla	nd	Total
State	Year	Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	cropland
Maine		4.9	226.5	231.4	4.1	283.0	287.1	518.5
manio	1982	±7.1	±81.8	±83.3	±4.1	±66.5	±66.8	±102.2
	1987	4.3 ±7.1	202.5 ±75.7	206.8 ±76.6	4.1 ±4.1	296.2 ±74.1	300.3 ±73.9	507.1 ±97.4
	1992	7.5 ±8.2	155.5 ±47.8	163.0 ±48.2	4.1 ±4.1	280.3 ±57.5	284.4 ±57.2	447.4 ±85.6
	1997	24.8 ±18.5	139.3 ±48.0	164.1 ±48.2	4.1 ±4.1	256.8 ±51.6	260.9 ±51.2	425.0 ±81.4
	2002	12.0 ±16.8	144.4 ±48.4	156.4 ±47.0	3.7 ±4.8	231.8 ±59.5	235.5 ±58.8	391.9 ±87.5
	2007	15.0 ±11.2	131.3 ±48.9	146.3 ±49.2	1.7 ±1.7	224.8 ±58.8	226.5 ±58.8	372.8 ±92.8
Maryland	1982	41.0 ±21.9	1,568.9 ±72.4	1,609.9 ±83.4	3.5 ±3.5	158.4 ±26.3	161.9 ±26.3	1,771.8 ±88.3
	1987	45.4 ±22.5	1,545.0 ±69.3	1,590.4 ±78.1	5.0 ±7.0	121.8 ±22.2	126.8 ±22.7	1,717.2 ±83.2
	1992	46.8 ±25.4	1,439.5 ±69.9	1,486.3 ±77.7	6.8 ±7.1	164.4 ±26.8	171.2 ±27.1	1,657.5 ±83.8
	1997	51.6 ±27.1	1,330.7 ±75.3	1,382.3 ±84.1	3.5 ±6.4	204.4 ±26.4	207.9 ±28.0	1,590.2 ±82.4
	2002	61.0	1,179.6	1,240.6	2.8	242.6	245.4	1,486.0
	2007	±28.8 57.6	±96.0 1,154.5	±103.0 1,212.1	±4.0 6.6	±54.1 194.3	±56.5 200.9	±98.1 1,413.0
Massachusetts	1982	±47.5 1.9	±112.3 74.7	±106.2 76.6	±12.1 19.3	±75.3 189.6	±76.3 208.9	±108.4 285.5
	1302	±4.2	±23.9	±23.7	±11.7	±41.3	±42.2	±50.5
	1987	3.5 ±4.9	67.3 ±23.0	70.8 ±23.0	18.7 ±11.5	187.5 ±41.4	206.2 ±43.2	277.0 ±51.7
	1992	2.5 ±4.3	65.5 ±21.1	68.0 ±20.9	21.5 ±13.4	168.6 ±40.7	190.1 ±41.6	258.1 ±52.5
	1997	6.6 ±6.1	46.5 ±18.6	53.1 ±19.9	25.6 ±13.2	184.3 ±39.7	209.9 ±42.6	263.0 ±50.8
	2002	3.4 ±8.3	45.7 ±20.2	49.1 ±20.8	27.2 ±14.0	163.5 ±46.6	190.7 ±47.1	239.8 ±51.3
	2007	2.1 ±17.5	45.0 ±24.9	47.1 ±22.2	29.1 ±29.0	161.5 ±56.0	190.6 ±54.6	237.7 ±63.8
Michigan	1982	275.8 ±66.4	7,455.1 ±257.1	7,730.9 ±251.0	47.7 ±19.1	1,603.5 ±136.4	1,651.2 ±145.0	9,382.1 ±282.3
	1987	313.3 ±58.9	7,177.9 ±226.2	7,491.2 ±232.9	46.2 ±22.6	1,709.1 ±131.2	1,755.3 ±137.6	9,246.5 ±253.6
	1992	370.2 ±61.7	6,736.1 ±213.1	7,106.3 ±226.1	47.5 ±23.8	1,781.3 ±115.9	1,828.8 ±125.1	8,935.1 ±247.7
	1997	444.8 ±65.3	6,074.3 ±221.7	6,519.1 ±237.9	42.0 ±19.1	1,917.7 ±121.5	1,959.7 ±128.7	8,478.8 ±262.6
	2002	455.1	5,922.3	6,377.4	46.2	1,694.9	1,741.1	8,118.5
	2007	±104.0 447.8	±293.3 5,773.7	±246.5 6,221.5	±23.5 43.2	±210.5 1,579.4	±219.2 1,622.6	±256.1 7,844.1
	_50.	±133.1	±339.8	±327.7	±43.1	±211.7	±214.2	±344.5



Table 3 - Cropland use, by State and year In thousands of acres, with margins of error

Stata	Vaar	(	Cultivated croplan	d	No	ncultivated cropla	nd	Total
State	Year	Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	cropland
Minnesota	1982	415.8 ±91.9	20,770.9 ±419.6	21,186.7 ±391.7	3.9 ±7.6	1,768.6 ±238.3	1,772.5 ±239.4	22,959.2 ±479.0
	1987	397.3 ±89.5	20,585.2 ±456.4	20,982.5 ±442.9	12.7 ±16.2	1,347.7 ±170.7	1,360.4 ±172.2	22,342.9 ±475.0
	1992	424.5 ±105.0	19,087.2 ±405.2	19,511.7 ±396.0	<b>7.4</b> ±14.0	1,823.6 ±224.8	1,831.0 ±225.1	21,342.7 ±463.4
	1997	387.3 ±85.5	19,319.6 ±411.2	19,706.9 ±398.2	2.9 ±8.9	1,699.0 ±193.7	1,701.9 ±193.8	21,408.8 ±490.0
	2002	440.9 ±122.4	18,889.1 ±449.1	19,330.0 ±437.2	10.8 ±12.6	1,743.3 ±253.6	1,754.1 ±256.3	21,084.1 ±527.9
	2007	444.3 ±184.2	18,495.4 ±498.4	18,939.7 ±533.4	9.1 ±36.1	1,745.1 ±418.3	1,754.2 ±425.4	20,693.9 ±539.3
Mississippi	1982	632.8 ±94.2	6,490.7 ±214.3	7,123.5 ±242.0	0.0	255.8 ±46.6	255.8 ±46.6	7,379.3 ±264.1
	1987	926.1 ±110.0	5,537.2 ±201.1	6,463.3 ±235.2	0.9 ±2.4	174.5 ±37.0	175.4 ±36.8	6,638.7 ±252.4
	1992	1,052.7 ±133.5	4,375.8 ±201.3	5,428.5 ±236.5	0.9 ±2.4	256.8 ±36.5	257.7 ±36.9	5,686.2 ±241.6
	1997	1,119.8 ±129.7	3,817.1 ±173.7	4,936.9 ±226.5	0.0	409.8 ±41.1	409.8 ±41.1	5,346.7 ±232.9
	2002	1,098.7 ±207.1	3,447.7 ±259.1	4,546.4 ±240.2	0.0	379.3 ±85.9	379.3 ±85.9	4,925.7 ±266.3
	2007	1,118.7 ±276.8	3,192.8 ±312.2	4,311.5 ±226.6	0.0	392.4 ±122.6	392.4 ±122.6	4,703.9 ±261.2
Missouri	1982	738.7 ±109.7	12,297.5 ±348.1	13,036.2 ±300.5	11.6 ±9.2	1,837.2 ±135.3	1,848.8 ±134.3	14,885.0 ±281.2
	1987	719.0 ±94.4	11,845.1 ±319.6	12,564.1 ±294.3	5.8 ±6.9	1,751.2 ±122.5	1,757.0 ±120.1	14,321.1 ±281.3
	1992	933.4 ±109.0	9,967.1 ±355.8	10,900.5 ±331.7	6.3 ±7.2	2,305.9 ±143.5	2,312.2 ±142.5	13,212.7 ±307.0
	1997	990.9 ±98.2	9,482.2 ±322.5	10,473.1 ±312.2	33.7 ±21.6	3,057.6 ±189.3	3,091.3 ±185.0	13,564.4 ±278.3
	2002	1,173.3 ±153.8	9,218.5 ±382.6	10,391.8 ±332.2	9.0 ±5.6	3,132.8 ±200.4	3,141.8 ±201.6	13,533.6 ±285.7
	2007	1,192.4 ±230.4	9,042.2 ±422.6	10,234.6 ±370.0	9.0 ±8.4	3,042.1 ±273.2	3,051.1 ±274.2	13,285.7 ±339.7
Montana	1982	927.5 ±132.8	13,517.8 ±823.9	14,445.3 ±841.9	1,252.3 ±192.4	1,316.9 ±213.0	2,569.2 ±331.2	17,014.5 ±870.0
	1987	1,001.2 ±128.9	12,679.5 ±830.6	13,680.7 ±826.3	1,057.4 ±203.5	1,430.0 ±227.2	2,487.4 ±306.1	16,168.1 ±839.5
	1992	1,024.9 ±154.4	11,550.3 ±850.7	12,575.2 ±838.4	1,080.9 ±194.6	1,371.2 ±194.3	2,452.1 ±293.0	15,027.3 ±870.7
	1997	1,113.7 ±185.8	11,454.1 ±831.4	12,567.8 ±858.0	1,142.3 ±185.7	1,429.7 ±220.3	2,572.0 ±310.1	15,139.8 ±837.0
	2002	1,146.6 ±243.8	10,503.1 ±986.0	11,649.7 ±983.0	1,164.1 ±301.7	1,666.7 ±414.0	2,830.8 ±496.7	14,480.5 ±852.3
	2007	1,050.0 ±291.3	10,044.8 ±928.6	11,094.8 ±926.1	1,131.6 ±388.2	1,704.1 ±580.5	2,835.7 ±702.1	13,930.5 ±1,032.0



Table 3 - Cropland use, by State and year In thousands of acres, with margins of error

Stata	Vear	(	Cultivated croplan	d	No	ncultivated cropla	nd	Total
State	Year	Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	cropland
Nebraska	1982	6,422.2 ±343.8	12,221.2 ±396.7	18,643.4 ±432.0	397.0 ±77.8	1,191.6 ±121.8	1,588.6 ±139.2	20,232.0 ±446.2
	1987	6,830.4 ±387.3	11,866.9 ±404.9	18,697.3 ±397.9	319.2 ±71.8	949.8 ±121.2	1,269.0 ±134.3	19,966.3 ±401.6
	1992	6,976.7 ±391.2	10,898.6 ±378.9	17,875.3 ±383.0	432.6 ±82.2	988.4 ±122.8	1,421.0 ±152.2	19,296.3 ±395.6
	1997	7,226.3 ±397.1	10,784.7 ±395.6	18,011.0 ±407.4	438.3 ±65.9	1,050.2 ±96.2	1,488.5 ±109.8	19,499.5 ±405.0
	2002	7,467.2 ±493.7	10,504.7 ±472.0	17,971.9 ±444.9	387.2 ±158.1	1,170.5 ±210.9	1,557.7 ±176.2	19,529.6 ±428.9
	2007	7,743.8 ±743.3	10,411.2 ±812.0	18,155.0 ±669.6	304.8 ±156.4	1,066.4 ±200.2	1,371.2 ±265.8	19,526.2 ±573.0
Nevada	1982	261.5 ±104.8	57.1 ±43.3	318.6 ±109.0	480.9 ±108.3	16.2 ±2.8	497.1 ±108.0	815.7 ±165.2
	1987	113.0 ±24.2	58.1 ±47.4	171.1 ±51.3	599.9 ±137.5	15.7 ±2.7	615.6 ±137.3	786.7 ±167.1
	1992	125.7 ±85.8	115.2 ±50.0	240.9 ±94.4	488.3 ±98.8	17.6 ±5.2	505.9 ±99.9	746.8 ±162.8
	1997	61.3 ±69.2	58.3 ±29.2	119.6 ±72.4	551.9 ±133.8	15.1 ±4.2	567.0 ±133.3	686.6 ±156.3
	2002	61.8 ±70.7	45.5 ±74.2	107.3 ±92.6	479.9 ±127.2	15.1 ±32.6	495.0 ±113.6	602.3 ±151.0
	2007	84.8 ±102.9	21.4 ±52.3	106.2 ±132.0	362.2 ±156.6	1.4 ±0.5	363.6 ±156.7	469.8 ±204.3
New Hampshire	1982	0.0	39.1 ±14.8	39.1 ±14.8	4.5 ±4.1	116.5 ±24.1	121.0 ±23.9	160.1 ±26.7
	1987	0.0	33.4 ±16.0	33.4 ±16.0	4.5 ±4.1	109.3 ±21.6	113.8 ±21.8	147.2 ±26.6
	1992	0.0	23.4 ±11.7	23.4 ±11.7	4.5 ±4.1	112.1 ±23.7	116.6 ±24.2	140.0 ±25.8
	1997	0.0	21.0 ±10.3	21.0 ±10.3	4.5 ±4.1	107.1 ±24.5	111.6 ±25.0	132.6 ±25.5
	2002	0.0	18.1 ±9.9	18.1 ±9.9	4.4 ±8.2	100.7 ±28.6	105.1 ±26.9	123.2 ±27.1
	2007	0.0	24.5 ±16.1	24.5 ±16.1	4.3 ±5.9	80.9 ±33.0	85.2 ±29.8	109.7 ±27.9
New Jersey	1982	104.9 ±29.7	552.8 ±48.1	657.7 ±47.5	32.9 ±19.3	127.5 ±29.1	160.4 ±36.3	818.1 ±59.6
	1987	84.5 ±24.2	500.8 ±43.7	585.3 ±48.2	31.7 ±18.0	87.5 ±23.2	119.2 ±30.0	704.5 ±54.8
	1992	85.7 ±19.9	420.5 ±41.5	506.2 ±47.9	38.9 ±18.8	120.1 ±23.3	159.0 ±30.3	665.2 ±52.5
	1997	83.3 ±20.3	350.2 ±40.8	433.5 ±48.7	43.1 ±18.6	125.0 ±25.8	168.1 ±33.9	601.6 ±52.7
	2002	77.2 ±32.8	297.0 ±41.1	374.2 ±53.0	37.6 ±22.1	128.2 ±32.4	165.8 ±38.1	540.0 ±60.4
	2007	61.5 ±33.4	270.2 ±55.5	331.7 ±62.3	37.2 ±23.6	118.9 ±37.8	156.1 ±40.9	487.8 ±67.6



Table 3 - Cropland use, by State and year In thousands of acres, with margins of error

C+-+-	Vasa		Cultivated croplan	d	No	ncultivated cropla	nd	Total
State	Year	Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	cropland
New Mexico	1982	971.6 ±110.4	1,035.1 ±99.6	2,006.7 ±157.5	355.0 ±74.1	22.5 ±23.3	377.5 ±75.7	2,384.2 ±167.5
	1987	722.2 ±121.9	758.1 ±116.6	1,480.3 ±182.2	423.6 ±48.5	33.3 ±24.0	456.9 ±58.1	1,937.2 ±183.3
	1992	711.1 ±94.6	773.2 ±117.8	1,484.3 ±166.3	386.0 ±95.2	24.5 ±22.3	410.5 ±94.7	1,894.8 ±188.1
	1997	617.2 ±91.0	768.1 ±108.4	1,385.3 ±146.8	452.2 ±85.7	30.8 ±29.6	483.0 ±85.5	1,868.3 ±174.0
	2002	522.9 ±128.9	587.2 ±133.7	1,110.1 ±172.2	425.5 ±115.2	6.1 ±5.7	431.6 ±116.6	1,541.7 ±234.6
	2007	566.3 ±140.2	544.2 ±122.9	1,110.5 ±189.2	348.8 ±175.2	6.2 ±5.7	355.0 ±176.9	1,465.5 ±257.9
New York	1982	40.2 ±18.9	3,351.1 ±173.1	3,391.3 ±178.5	31.5 ±11.3	2,450.7 ±135.6	2,482.2 ±134.7	5,873.5 ±229.4
	1987	58.7 ±19.6	3,171.2 ±153.8	3,229.9 ±159.9	37.4 ±14.0	2,470.7 ±128.0	2,508.1 ±128.3	5,738.0 ±223.2
	1992	59.0 ±22.1	2,793.7 ±162.9	2,852.7 ±162.6	38.2 ±11.8	2,688.6 ±141.8	2,726.8 ±143.0	5,579.5 ±207.8
	1997	69.6 ±22.3	2,646.3 ±174.9	2,715.9 ±174.2	37.8 ±13.1	2,604.1 ±129.7	2,641.9 ±130.7	5,357.8 ±218.1
	2002	52.7 ±54.5	2,301.3 ±202.3	2,354.0 ±189.8	47.0 ±92.6	2,832.1 ±248.2	2,879.1 ±217.6	5,233.1 ±216.8
	2007	37.0 ±40.2	2,143.3 ±233.4	2,180.3 ±225.3	24.1 ±45.2	2,795.6 ±238.0	2,819.7 ±226.5	5,000.0 ±240.5
North Carolina	1982	259.8 ±50.6	6,120.6 ±269.2	6,380.4 ±263.0	4.2 ±6.2	295.9 ±63.6	300.1 ±63.8	6,680.5 ±258.4
	1987	303.9 ±67.7	5,796.2 ±266.5	6,100.1 ±264.3	<b>4.4</b> ±8.1	300.7 ±55.1	305.1 ±55.0	6,405.2 ±275.5
	1992	315.1 ±75.5	5,284.0 ±235.4	5,599.1 ±244.1	11.1 ±8.8	374.1 ±80.2	385.2 ±80.8	5,984.3 ±257.7
	1997	314.5 ±70.0	4,780.8 ±220.8	5,095.3 ±236.4	9.0 ±13.1	560.1 ±66.3	569.1 ±64.7	5,664.4 ±252.9
	2002	254.2 ±121.7	4,583.0 ±258.3	4,837.2 ±229.0	18.8 ±14.3	601.1 ±124.9	619.9 ±130.8	5,457.1 ±258.6
	2007	246.1 ±81.9	4,281.3 ±282.4	4,527.4 ±274.3	32.2 ±44.2	680.4 ±176.8	712.6 ±176.9	5,240.0 ±287.9
North Dakota	1982	211.3 ±70.1	24,700.7 ±363.9	24,912.0 ±352.0	28.3 ±16.5	2,044.9 ±149.7	2,073.2 ±148.9	26,985.2 ±403.8
	1987	227.1 ±68.4	24,671.8 ±387.7	24,898.9 ±398.1	23.0 ±16.7	2,099.7 ±160.6	2,122.7 ±160.8	27,021.6 ±384.3
	1992	243.2 ±77.1	22,514.9 ±412.3	22,758.1 ±424.1	18.3 ±13.6	1,875.2 ±123.8	1,893.5 ±123.7	24,651.6 ±398.8
	1997	231.9 ±77.4	22,604.0 ±379.1	22,835.9 ±387.4	30.0 ±15.9	2,066.1 ±127.5	2,096.1 ±127.8	24,932.0 ±368.1
	2002	237.3	21,930.5	22,167.8 ±466.3	37.1 ±45.5	1,948.2	1,985.3 ±252.7	24,153.1
	2007	±85.3 224.7	±446.0 21,961.2	22,185.9	35.9	±246.1 1,729.8	1,765.7	±412.8 23,951.6
		±93.9	±652.3	±656.8	±39.6	±353.7	±358.3	±568.2



Table 3 - Cropland use, by State and year In thousands of acres, with margins of error

State	Year	(	Cultivated croplan	d	No	ncultivated cropla	nd	Total
State	rear	Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	cropland
Ohio	1982	28.4 ±20.1	11,412.0 ±183.1	11,440.4 ±180.7	9.5 ±7.5	935.6 ±112.3	945.1 ±111.3	12,385.5 ±161.6
	1987	24.9 ±19.5	11,173.1 ±172.2	11,198.0 ±171.7	9.6 ±8.1	1,062.2 ±74.6	1,071.8 ±76.0	12,269.8 ±173.6
	1992	31.7 ±19.7	10,785.1 ±161.0	10,816.8 ±159.5	9.7 ±8.1	1,032.8 ±76.5	1,042.5 ±77.6	11,859.3 ±164.5
	1997	22.0 ±16.6	10,192.5 ±203.1	10,214.5 ±201.8	6.9 ±7.3	1,372.5 ±106.3	1,379.4 ±106.0	11,593.9 ±200.2
	2002	17.7 ±33.2	9,786.2 ±220.3	9,803.9 ±215.0	6.9 ±11.4	1,466.3 ±152.7	1,473.2 ±155.5	11,277.1 ±206.8
	2007	13.1 ±9.3	9,549.5 ±262.6	9,562.6 ±263.3	5.4 ±2.6	1,487.1 ±201.1	1,492.5 ±200.7	11,055.1 ±291.6
Oklahoma	1982	655.1 ±135.9	10,452.2 ±310.6	11,107.3 ±298.8	53.6 ±27.4	409.3 ±70.8	462.9 ±73.1	11,570.2 ±329.1
	1987	647.3 ±126.6	9,966.0 ±307.1	10,613.3 ±321.0	43.7 ±27.1	306.2 ±62.4	349.9 ±65.7	10,963.2 ±348.0
	1992	593.8 ±113.1	9,117.7 ±313.6	9,711.5 ±312.0	69.6 ±34.9	392.1 ±90.0	461.7 ±91.2	10,173.2 ±350.9
	1997	578.1 ±119.7	8,779.6 ±312.7	9,357.7 ±319.3	42.7 ±29.2	350.1 ±89.5	392.8 ±91.8	9,750.5 ±353.2
	2002	540.0 ±141.5	8,023.9 ±403.4	8,563.9 ±393.9	59.6 ±46.0	482.6 ±106.3	542.2 ±109.3	9,106.1 ±426.3
	2007	562.2 ±219.6	7,592.1 ±578.6	8,154.3 ±480.3	57.2 ±55.6	573.8 ±136.9	631.0 ±129.6	8,785.3 ±499.4
Oregon	1982	1,015.9 ±121.9	2,390.0 ±192.9	3,405.9 ±253.1	719.8 ±111.2	222.8 ±48.9	942.6 ±127.7	4,348.5 ±290.1
	1987	981.2 ±141.3	1,956.9 ±192.3	2,938.1 ±263.7	771.3 ±144.0	232.2 ±46.6	1,003.5 ±148.5	3,941.6 ±312.8
	1992	968.7 ±141.5	1,781.1 ±187.6	2,749.8 ±269.2	770.4 ±116.8	226.7 ±51.0	997.1 ±133.2	3,746.9 ±312.7
	1997	945.9 ±114.2	1,742.4 ±182.2	2,688.3 ±242.3	782.1 ±123.8	262.9 ±55.8	1,045.0 ±136.7	3,733.3 ±296.8
	2002	932.3 ±154.6	1,632.4 ±238.0	2,564.7 ±294.9	815.2 ±195.1	256.5 ±81.7	1,071.7 ±210.0	3,636.4 ±336.1
	2007	823.2 ±188.7	1,613.3 ±262.4	2,436.5 ±310.3	914.1 ±215.6	251.2 ±114.9	1,165.3 ±240.0	3,601.8 ±320.9
Pennsylvania	1982	3.5 ±4.0	3,921.2 ±203.2	3,924.7 ±204.3	6.2 ±5.8	1,947.2 ±105.9	1,953.4 ±104.8	5,878.1 ±251.6
	1987	3.2 ±4.5	3,858.2 ±187.1	3,861.4 ±188.9	7.9 ±8.2	1,878.0 ±114.3	1,885.9 ±112.0	5,747.3 ±251.2
	1992	3.8 ±3.9	3,781.4 ±192.2	3,785.2 ±192.3	9.5 ±9.6	1,790.3 ±135.4	1,799.8 ±135.2	5,585.0 ±252.3
	1997	6.8 ±5.7	3,625.3 ±187.0	3,632.1 ±188.3	11.0 ±9.7	1,824.6 ±103.2	1,835.6 ±105.8	5,467.7 ±259.1
	2002	8.7 ±10.1	3,041.9 ±174.7	3,050.6 ±173.6	6.2 ±9.2	2,044.4 ±225.9	2,050.6 ±228.0	5,101.2 ±291.5
	2007	10.1 ±12.1	3,015.5 ±202.0	3,025.6 ±200.7	4.9 ±4.9	1,905.4 ±248.1	1,910.3 ±248.1	4,935.9 ±325.0



Table 3 - Cropland use, by State and year In thousands of acres, with margins of error

D4-1-	V		Cultivated croplan	d	No	ncultivated cropla	nd	Total
State	Year	Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	cropland
Rhode Island	1982	0.3 ±0.6	7.2 ±3.4	7.5 ±3.5	4.3 ±3.6	15.0 ±5.7	19.3 ±5.8	26.8 ±6.6
	1987	0.0	6.1 ±3.1	6.1 ±3.1	3.9 ±3.3	13.6 ±6.0	17.5 ±5.9	23.6 ±6.9
	1992	0.0	5.3 ±4.0	5.3 ±4.0	3.4 ±3.3	14.2 ±6.0	17.6 ±6.3	22.9 ±7.0
	1997	0.0	3.4 ±2.5	3.4 ±2.5	3.1 ±3.3	12.8 ±6.5	15.9 ±6.6	19.3 ±6.8
	2002	0.0	4.0 ±3.8	4.0 ±3.8	3.1 ±4.2	10.9 ±6.5	14.0 ±6.7	18.0 ±7.8
	2007	0.0	5.4 ±4.0	5.4 ±4.0	3.2 ±3.9	9.0 ±6.4	12.2 ±5.1	17.6 ±6.3
South Carolina	1982	61.8 ±27.1	3,248.5 ±132.2	3,310.3 ±122.0	33.3 ±17.3	211.1 ±49.0	244.4 ±55.1	3,554.7 ±124.2
	1987	69.3 ±32.3	2,976.4 ±127.1	3,045.7 ±121.6	33.3 ±17.9	217.2 ±43.9	250.5 ±51.6	3,296.2 ±121.2
	1992	80.4 ±38.4	2,606.7 ±108.5	2,687.1 ±100.8	26.1 ±11.9	240.0 ±44.9	266.1 ±46.8	2,953.2 ±109.5
	1997	103.9 ±36.8	2,180.0 ±111.3	2,283.9 ±107.6	11.9 ±7.3	274.8 ±37.6	286.7 ±36.7	2,570.6 ±103.8
	2002	116.7 ±51.2	1,964.1 ±116.0	2,080.8 ±121.6	12.0 ±8.4	332.4 ±60.1	344.4 ±61.3	2,425.2 ±102.2
	2007	111.3 ±55.6	1,774.4 ±157.7	1,885.7 ±150.4	27.7 ±47.4	316.7 ±110.5	344.4 ±128.2	2,230.1 ±176.1
South Dakota	1982	399.9 ±97.7	14,610.5 ±374.3	15,010.4 ±355.6	52.7 ±53.7	1,946.7 ±151.3	1,999.4 ±165.1	17,009.8 ±308.2
	1987	438.7 ±93.2	15,134.9 ±429.3	15,573.6 ±409.4	25.8 ±34.8	1,967.8 ±153.1	1,993.6 ±156.0	17,567.2 ±372.7
	1992	414.6 ±81.4	13,998.4 ±464.7	14,413.0 ±446.8	31.8 ±51.8	1,983.5 ±164.2	2,015.3 ±171.1	16,428.3 ±366.9
	1997	392.2 ±77.4	13,937.6 ±444.2	14,329.8 ±426.4	70.3 ±59.9	2,347.5 ±224.8	2,417.8 ±230.4	16,747.6 ±367.2
	2002	403.3 ±109.9	14,202.9 ±500.9	14,606.2 ±488.8	45.6 ±25.8	2,374.1 ±246.4	2,419.7 ±253.6	17,025.9 ±389.0
	2007	388.7 ±211.5	14,255.7 ±569.8	14,644.4 ±540.5	60.5 ±63.5	2,059.5 ±410.9	2,120.0 ±411.3	16,764.4 ±528.3
Tennessee	1982	14.0 ±12.5	4,615.5 ±150.2	4,629.5 ±147.9	5.4 ±8.8	890.4 ±70.3	895.8 ±69.7	5,525.3 ±156.7
	1987	12.7 ±11.2	4,296.6 ±145.6	4,309.3 ±142.9	6.2 ±9.0	981.2 ±85.0	987.4 ±83.9	5,296.7 ±146.1
	1992	10.3 ±12.4	3,552.0 ±143.9	3,562.3 ±140.3	4.4 ±6.1	1,199.1 ±76.6	1,203.5 ±75.0	4,765.8 ±141.3
	1997	16.9 ±10.5	3,201.4 ±137.1	3,218.3 ±135.9	1.8 ±3.6	1,353.6 ±99.3	1,355.4 ±99.2	4,573.7 ±170.6
	2002	23.0 ±28.0	3,000.6 ±182.6	3,023.6 ±191.8	1.8 ±1.8	1,479.9 ±154.4	1,481.7 ±154.4	4,505.3 ±238.8
	2007	22.9 ±42.0	2,746.0 ±247.1	2,768.9 ±258.6	1.8 ±1.8	1,371.7 ±178.4	1,373.5 ±178.4	4,142.4 ±278.8



Table 3 - Cropland use, by State and year In thousands of acres, with margins of error

C4-4-	Vest		Cultivated croplan	d	No	ncultivated cropla	nd	Total
State	Year	Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	cropland
_								
Texas	1982	9,587.5 ±362.0	23,188.6 ±573.7	32,776.1 ±693.7	205.2 ±47.0	561.6 ±123.4	766.8 ±131.9	33,542.9 ±705.2
	1987	8,957.8 ±312.0	21,839.9 ±571.3	30,797.7 ±706.3	144.2 ±45.7	447.4 ±106.3	591.6 ±130.4	31,389.3 ±725.5
	1992	8,478.7 ±303.6	19,350.1 ±575.5	27,828.8 ±647.0	152.7 ±55.0	544.3 ±162.5	697.0 ±186.3	28,525.8 ±713.2
	1997	8,059.7 ±289.2	18,568.4 ±603.3	26,628.1 ±662.8	194.1 ±63.0	405.7 ±87.1	599.8 ±124.6	27,227.9 ±697.5
	2002	7,852.6 ±394.8	17,333.2 ±730.9	25,185.8 ±765.3	153.3 ±77.4	491.8 ±148.4	645.1 ±160.9	25,830.9 ±748.6
	2007	7,301.0 ±671.0	16,073.4 ±843.1	23,374.4 ±960.1	127.4 ±52.8	501.8 ±242.7	629.2 ±257.0	24,003.6 ±942.8
Utah	1982	665.5 ±209.8	677.4 ±146.0	1,342.9 ±283.2	633.4 ±104.2	75.5 ±37.2	708.9 ±115.2	2,051.8 ±284.9
	1987	409.0 ±73.5	518.1 ±160.1	927.1 ±169.3	909.5 ±194.9	70.6 ±23.2	980.1 ±202.4	1,907.2 ±309.5
	1992	462.6 ±161.5	420.9 ±170.6	883.5 ±220.7	859.5 ±141.1	87.3 ±35.6	946.8 ±146.2	1,830.3 ±316.1
	1997	354.4 ±59.8	381.6 ±151.1	736.0 ±166.7	899.2 ±223.4	42.9 ±23.2	942.1 ±221.9	1,678.1 ±312.4
	2002	569.1 ±236.2	294.0 ±130.2	863.1 ±310.7	631.6 ±345.6	124.1 ±69.1	755.7 ±366.2	1,618.8 ±273.0
	2007	564.3 ±255.5	232.8 ±225.2	797.1 ±385.0	601.7 ±410.0	22.3 ±12.6	624.0 ±413.9	1,421.1 ±282.9
Vermont	1982	0.2 ±1.0	153.6 ±26.5	153.8 ±26.2	1.4 ±3.5	488.3 ±52.1	489.7 ±53.2	643.5 ±53.7
	1987	0.2 ±1.0	182.3 ±31.5	182.5 ±31.3	1.4 ±3.5	457.1 ±52.3	458.5 ±53.4	641.0 ±61.9
	1992	0.2 ±1.0	150.3 ±25.7	150.5 ±25.5	1.4 ±3.5	475.3 ±62.8	476.7 ±63.5	627.2 ±64.5
	1997	0.2 ±1.0	138.7 ±24.1	138.9 ±23.8	1.4 ±3.5	455.7 ±58.1	457.1 ±58.7	596.0 ±61.7
	2002	0.0	142.0 ±29.6	142.0 ±29.6	1.4 ±4.6	414.6 ±56.8	416.0 ±58.6	558.0 ±59.4
	2007	0.0	143.6 ±52.9	143.6 ±52.9	1.4 ±1.4	395.6 ±74.7	397.0 ±74.7	540.6 ±62.0
Virginia	1982	99.0 ±47.8	2,427.4 ±133.4	2,526.4 ±127.6	2.1 ±3.4	864.3 ±99.6	866.4 ±98.7	3,392.8 ±172.4
	1987	102.7 ±46.3	1,997.3 ±141.7	2,100.0 ±137.7	5.6 ±5.6	965.6 ±96.7	971.2 ±94.7	3,071.2 ±181.2
	1992	108.5 ±46.9	1,659.0 ±116.1	1,767.5 ±115.2	3.4 ±3.4	1,118.3 ±114.2	1,121.7 ±113.3	2,889.2 ±176.1
	1997	113.6 ±49.1	1,524.6 ±102.3	1,638.2 ±104.1	8.5 ±7.2	1,240.0 ±123.4	1,248.5 ±122.8	2,886.7 ±179.3
	2002	68.8 ±21.4	1,420.6 ±127.8	1,489.4 ±124.9	10.7 ±12.0	1,349.0 ±144.0	1,359.7 ±141.8	2,849.1 ±190.0
	2007	73.9 ±38.2	1,364.3 ±190.7	1,438.2 ±185.1	9.4 ±4.2	1,310.0 ±144.6	1,319.4 ±144.5	2,757.6 ±250.8
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Table 3 - Cropland use, by State and year In thousands of acres, with margins of error

C+-+-	Voca		Cultivated croplan	d	No	ncultivated cropla	nd	Total
State	Year	Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	cropland
Washington	1982	1,249.4 ±192.3	5,655.7 ±328.1	6,905.1 ±429.5	524.5 ±118.4	329.7 ±65.3	854.2 ±145.9	7,759.3 ±410.2
	1987	1,186.0 ±185.9	5,106.3 ±336.7	6,292.3 ±424.3	613.6 ±119.0	337.8 ±71.2	951.4 ±147.6	7,243.7 ±415.4
	1992	1,218.6 ±195.9	4,602.8 ±336.0	5,821.4 ±400.2	652.2 ±155.7	292.2 ±66.8	944.4 ±181.1	6,765.8 ±403.5
	1997	1,051.0 ±203.4	4,522.0 ±326.4	5,573.0 ±415.2	771.1 ±153.9	309.9 ±58.6	1,081.0 ±177.1	6,654.0 ±405.3
	2002	1,137.6 ±242.0	4,456.4 ±535.8	5,594.0 ±494.6	697.0 ±132.4	301.9 ±85.4	998.9 ±137.6	6,592.9 ±483.7
	2007	1,052.4 ±336.9	4,273.4 ±409.9	5,325.8 ±409.1	767.4 ±207.2	371.9 ±114.4	1,139.3 ±245.3	6,465.1 ±398.9
West Virginia	1982	0.0	288.4 ±45.3	288.4 ±45.3	0.0	795.6 ±76.2	795.6 ±76.2	1,084.0 ±85.6
	1987	0.0	196.9 ±38.2	196.9 ±38.2	0.0	790.1 ±69.7	790.1 ±69.7	987.0 ±80.9
	1992	0.0	207.7 ±38.9	207.7 ±38.9	0.0	696.4 ±63.5	696.4 ±63.5	904.1 ±77.8
	1997	1.2 ±2.6	162.1 ±32.5	163.3 ±31.8	0.1 ±2.2	692.9 ±73.2	693.0 ±72.8	856.3 ±79.2
	2002	1.1 ±2.0	108.2 ±47.1	109.3 ±47.5	0.0	676.5 ±103.1	676.5 ±103.1	785.8 ±100.8
	2007	0.6 ±0.6	82.5 ±64.2	83.1 ±64.2	0.0	677.3 ±140.0	677.3 ±140.0	760.4 ±144.5
Wisconsin	1982	285.5 ±66.5	9,111.8 ±245.1	9,397.3 ±245.8	12.3 ±12.6	2,027.9 ±130.9	2,040.2 ±135.0	11,437.5 ±285.5
	1987	284.6 ±58.1	9,119.2 ±272.3	9,403.8 ±272.4	5.5 ±9.1	1,908.8 ±115.6	1,914.3 ±113.5	11,318.1 ±312.3
	1992	297.4 ±57.5	8,498.3 ±280.8	8,795.7 ±265.8	22.6 ±20.1	2,008.2 ±117.3	2,030.8 ±116.5	10,826.5 ±290.1
	1997	319.5 ±64.7	8,422.6 ±291.9	8,742.1 ±289.5	13.7 ±20.9	1,835.4 ±141.9	1,849.1 ±149.1	10,591.2 ±305.6
	2002	331.1 ±83.1	8,048.1 ±356.6	8,379.2 ±351.5	13.6 ±14.7	1,844.5 ±186.6	1,858.1 ±192.8	10,237.3 ±281.4
	2007	331.8 ±123.7	7,765.1 ±512.6	8,096.9 ±494.2	13.6 ±22.4	1,912.4 ±324.9	1,926.0 ±327.1	10,022.9 ±341.4
Wyoming	1982	478.8 ±88.0	886.2 ±238.6	1,365.0 ±255.5	999.3 ±144.9	220.9 ±103.1	1,220.2 ±152.7	2,585.2 ±306.4
	1987	538.8 ±86.3	663.4 ±184.3	1,202.2 ±209.9	926.7 ±128.7	302.0 ±189.8	1,228.7 ±219.0	2,430.9 ±331.0
	1992	494.3 ±91.7	467.0 ±173.9	961.3 ±213.9	971.4	328.5 ±161.3	1,299.9 ±182.5	2,261.2 ±329.5
	1997	530.5	483.6	1,014.1	±137.6 872.4	306.1	1,178.5	2,192.6
	2002	±116.8 524.9	±209.7 416.8	±250.3	±128.5	±120.7	±150.7 1,242.4	±338.8 2,184.1
	2007	±159.8 394.8	±162.8 343.8	±212.0 738.6	±123.5 1,043.0	±180.5 345.7	±171.5 1,388.7	±320.8 2,127.3
	_301	±298.0	±163.3	±403.2	±327.9	±348.7	±322.5	±331.6



Table 3 - Cropland use, by State and year In thousands of acres, with margins of error

State	Year	(	Cultivated croplan	d	No	ncultivated cropla	nd	Total
State	rear	Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	cropland
Total	1982	49,240.7 ±899.7	325,957.8 ±1,987.8	375,198.5 ±2,100.4	12,134.2 ±522.1	32,214.2 ±621.7	44,348.4 ±822.8	419,546.9 ±1,988.1
	1987	48,705.2 ±986.9	313,307.8 ±1,840.5	362,013.0 ±1,986.1	12,121.8 ±522.4	31,410.6 ±735.6	43,532.4 ±936.8	405,545.4 ±1,936.5
	1992	48,717.5 ±965.6	285,917.2 ±1,937.8	334,634.7 ±1,981.1	12,961.7 ±586.3	33,844.2 ±636.3	46,805.9 ±888.2	381,440.6 ±1,942.1
	1997	48,371.4 ±1,000.1	278,193.8 ±2,192.4	326,565.2 ±2,047.8	13,375.7 ±631.8	36,197.2 ±678.3	49,572.9 ±1,017.4	376,138.1 ±2,010.1
	2002	47,232.8 ±1,398.7	267,158.5 ±2,739.0	314,391.3 ±2,388.7	14,350.3 ±1,147.5	38,358.0 ±928.0	52,708.3 ±1,456.0	367,099.6 ±2,269.2
	2007	46,349.0 ±1,833.9	258,516.8 ±2,492.2	304,865.8 ±2,494.5	14,426.0 ±1,228.0	37,731.7 ±1,214.8	52,157.7 ±1,512.0	357,023.5 ±2,688.7

# Notes:

<sup>•</sup> When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
• Instances where the margin of error is greater than or equal to the estimate are displayed in italics indicating that the confidence interval includes zero and that the estimate should not be used.



Table 4 - Land Cover/use on non-Federal rural land, by land capability class and subclass, and year In thousands of acres, with margins of error

Class and subclass	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
I	1982	27,392.0 ±810.8		1,835.7 ±157.8	471.8 ±59.6	1,693.2 ±123.9	660.9 ±38.5	32,053.6 ±891.0
	1987	27,186.1 ±798.2	102.2 	1,751.4 ±148.2	428.0 ±60.7	1,723.2 ±134.0	673.3 ±42.8	31,864.2 ±884.3
	1992	26,630.8 ±720.1	224.2	1,725.6 ±139.4	397.1 ±60.5	1,772.4 ±141.6	699.0 ±51.5	31,449.1 ±812.7
	1997	26,173.3 ±750.4	210.0	1,696.6 ±134.2	390.6 ±58.6	1,799.4 ±145.2	721.8 ±45.6	30,991.7 ±835.4
	2002	25,695.1 ±1,222.7	198.0	1,779.0 ±289.4	416.4 ±98.4	1,895.9 ±205.5	706.0 ±78.9	30,690.4 ±1,363.5
	2007	25,264.7 ±1,532.4	194.9 	1,832.6 ±285.0	515.8 ±189.0	1,933.4 ±314.3	732.2 ±92.1	30,473.6 ±1,744.8
IIc	1982	14,998.3 ±584.0		604.4 ±96.2	2,684.7 ±201.0	137.3 ±56.9	398.1 ±46.6	18,822.8 ±610.1
	1987	15,085.8 ±550.9	105.0	498.6 ±83.9	2,570.7 ±207.6	136.9 ±56.9	406.0 ±50.9	18,803.0 ±602.9
	1992	14,461.1 ±511.0	714.3 	483.0 ±86.6	2,505.6 ±204.7	138.9 ±57.0	424.9 ±50.9	18,727.8 ±612.8
	1997	14,536.0 ±508.2	680.4	454.1 ±79.0	2,475.2 ±201.8	140.7 ±57.5	424.8 ±50.4	18,711.2 ±606.7
	2002	14,114.3 ±620.4	881.7 	542.5 ±120.3	2,502.1 ±312.2	141.7 ±42.6	433.0 ±86.1	18,615.3 ±797.8
	2007	14,013.1 ±834.6	980.9	568.2 ±172.4	2,536.4 ±401.3	142.0 ±58.2	396.9 ±97.1	18,637.5 ±928.7
lle	1982	92,323.5 ±947.0		18,813.0 ±435.7	10,173.4 ±363.7	25,514.8 ±531.9	3,656.4 ±114.7	150,481.1 ±1,361.2
	1987	90,131.6 ±943.4	1,410.0	18,344.3 ±418.9	9,808.0 ±391.7	25,847.2 ±516.9	3,786.1 ±105.9	149,327.2 ±1,400.0
	1992	85,121.8 ±974.6	4,919.5 	18,572.9 ±425.8	9,608.5 ±398.8	25,970.0 ±529.9	3,883.4 ±122.3	148,076.1 ±1,398.1
	1997	83,840.9 ±997.8	4,659.7 	17,815.2 ±444.4	9,662.4 ±414.6	26,452.9 ±572.5	4,010.0 ±109.6	146,441.1 ±1,380.3
	2002	82,088.8 ±1,491.8	3,976.8	18,120.7 ±564.3	9,750.0 ±620.6	26,835.6 ±706.7	4,073.7 ±210.3	144,845.6 ±1,682.4
	2007	79,603.6 ±1,692.3	4,163.8	19,016.1 ±742.9	9,812.5 ±846.0	26,909.4 ±705.6	4,227.1 ±246.1	143,732.5 ±1,698.2
lls	1982	17,108.4 ±554.2		1,631.9 ±130.3	945.8 ±115.2	3,375.0 ±247.1	414.7 ±36.6	23,475.8 ±692.7
	1987	16,676.8 ±542.1	135.6 	1,578.0 ±109.6	909.6 ±113.0	3,437.0 ±246.3	423.9 ±41.3	23,160.9 ±682.5
	1992	15,946.0 ±493.1	377.1 	1,510.9 ±118.3	856.1 ±114.1	3,500.4 ±242.4	445.7 ±39.7	22,636.2 ±616.7
	1997	15,370.0 ±446.4	330.1	1,552.1 ±109.8	856.8 ±112.1	3,568.6 ±237.8	464.5 ±41.6	22,142.1 ±587.0
	2002	14,953.2 ±776.3	246.9 	1,565.5 ±178.1	868.7 ±207.2	3,613.7 ±356.5	469.0 ±42.8	21,717.0 ±1,004.5
	2007	14,612.6 ±959.6	248.2	1,671.5 ±244.0	909.5 ±302.0	3,640.9 ±630.7	500.1 ±86.9	21,582.8 ±1,372.1



Table 4 - Land Cover/use on non-Federal rural land, by land capability class and subclass, and year In thousands of acres, with margins of error

Class and subclass	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
llw	1982	64,517.4 ±662.5		11,370.4 ±331.4	4,060.2 ±232.8	17,556.6 ±386.4	1,768.9 ±70.8	99,273.5 ±586.2
	1987	63,581.4 ±646.3	560.4	11,077.5 ±330.8	3,881.3 ±219.1	17,767.8 ±393.1	1,808.3 ±75.9	98,676.7 ±588.5
	1992	61,881.2 ±658.0	1,602.0	10,897.2 ±341.7	3,806.2 ±218.4	17,913.5 ±402.2	1,853.8 ±70.6	97,953.9 ±594.0
	1997	60,962.0 ±621.6	1,612.6 	10,282.4 ±360.0	3,953.4 ±228.1	18,329.0 ±369.3	1,912.3 ±84.2	97,051.7 ±576.2
	2002	59,774.3 ±1,219.9	1,555.0 	10,189.4 ±409.6	4,041.8 ±372.9	18,693.3 ±487.5	1,927.0 ±152.3	96,180.8 ±1,320.2
	2007	58,611.5 ±1,050.6	1,514.7 	10,474.8 ±720.3	4,123.7 ±591.3	18,804.1 ±752.2	1,982.7 ±205.5	95,511.5 ±1,553.8
All II	1982	188,947.6 ±1,367.4		32,419.7 ±621.9	17,864.1 ±518.7	46,583.7 ±572.6	6,238.1 ±116.0	292,053.2 ±1,720.2
	1987	185,475.6 ±1,372.8	2,211.0	31,498.4 ±626.3	17,169.6 ±512.5	47,188.9 ±542.5	6,424.3 ±123.7	289,967.8 ±1,762.0
	1992	177,410.1 ±1,308.5	7,612.9 	31,464.0 ±632.1	16,776.4 ±496.6	47,522.8 ±565.4	6,607.8 ±149.5	287,394.0 ±1,656.2
	1997	174,708.9 ±1,185.4	7,282.8 	30,103.8 ±593.6	16,947.8 ±506.8	48,491.2 ±605.5	6,811.6 ±153.3	284,346.1 ±1,658.2
	2002	170,930.6 ±1,950.4	6,660.4	30,418.1 ±797.5	17,162.6 ±888.7	49,284.3 ±795.7	6,902.7 ±274.8	281,358.7 ±2,170.7
	2007	166,840.8 ±2,208.5	6,907.6 	31,730.6 ±1,010.2	17,382.1 ±1,209.3	49,496.4 ±1,291.2	7,106.8 ±314.3	279,464.3 ±2,435.5
IIIc	1982	3,668.8 ±287.6		205.0 ±64.2	1,798.3 ±245.9	53.0 ±34.5	93.2 ±19.6	5,818.3 ±389.3
	1987	3,353.5 ±274.9	344.7 	209.4 ±62.8	1,791.6 ±242.8	56.1 ±34.8	91.4 ±20.1	5,846.7 ±388.8
	1992	2,993.8 ±264.7	800.8	208.7 ±57.4	1,743.3 ±232.9	54.5 ±35.0	98.8 ±22.3	5,899.9 ±389.0
	1997	3,047.3 ±263.9	743.2 	263.9 ±54.5	1,763.0 ±252.6	47.9 ±34.9	113.2 ±23.1	5,978.5 ±422.2
	2002	2,886.9 ±473.7	730.3 	290.2 ±125.1	1,823.6 ±463.6	<b>48.4</b> ±71.4	126.4 ±40.3	5,905.8 ±722.4
	2007	2,827.3 ±522.7	783.2 	297.1 ±190.5	1,863.0 ±541.8	<b>46.2</b> ±109.8	121.4 ±64.6	5,938.2 ±861.1
IIIe	1982	84,891.5 ±1,217.3		28,395.9 ±766.0	40,778.5 ±1,314.8	32,815.7 ±537.1	2,945.4 ±131.0	189,827.0 ±1,748.8
	1987	80,242.7 ±1,102.8	5,075.5 	27,694.7 ±748.9	39,932.7 ±1,247.9	33,333.1 ±595.4	2,998.8 ±130.8	189,277.5 ±1,756.6
	1992	73,299.8 ±938.6	11,684.6 	27,677.0 ±798.0	39,135.6 ±1,262.6	33,489.1 ±592.1	3,201.8 ±209.1	188,487.9 ±1,739.8
	1997	72,863.4 ±973.9	11,181.6 	26,981.8 ±775.0	39,096.5 ±1,204.1	33,761.6 ±663.5	3,374.3 ±165.1	187,259.2 ±1,779.1
	2002	70,536.0 ±1,735.1	11,451.5 	26,640.4 ±972.9	39,997.3 ±1,688.5	34,190.6 ±1,069.2	3,282.2 ±237.1	186,098.0 ±2,991.9
	2007	68,451.8 ±2,136.8	11,862.4 	26,881.7 ±1,380.1	40,344.6 ±2,158.0	34,198.8 ±1,556.8	3,451.2 ±376.3	185,190.5 ±4,486.6



Table 4 - Land Cover/use on non-Federal rural land, by land capability class and subclass, and year In thousands of acres, with margins of error

Class and subclass	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
IIIs	1982	11,617.3 ±504.8		3,344.9 ±173.9	2,017.1 ±217.0	8,682.2 ±323.6	585.6 ±66.1	26,247.1 ±628.1
	1987	11,064.6 ±471.3	331.2	3,324.2 ±202.0	1,916.6 ±216.6	8,723.9 ±312.5	614.6 ±69.9	25,975.1 ±630.7
	1992	10,421.5 ±472.7	791.4 	3,245.3 ±200.1	1,887.9 ±214.1	8,681.9 ±307.7	630.9 ±67.8	25,658.9 ±622.4
	1997	10,014.4 ±487.0	760.4 	3,096.7 ±195.4	1,891.1 ±215.8	8,758.4 ±318.6	748.3 ±90.0	25,269.3 ±610.0
	2002	9,513.3 ±649.6	735.4 	3,003.1 ±332.9	1,871.8 ±321.5	8,768.7 ±502.8	778.8 ±129.7	24,671.1 ±893.5
	2007	9,228.4 ±808.2	745.8 	3,030.9 ±466.4	1,908.3 ±560.9	8,684.2 ±764.2	767.8 ±196.1	24,365.4 ±1,288.7
IIIw	1982	31,081.7 ±640.6		7,965.0 ±320.6	3,695.8 ±247.0	20,193.9 ±548.2	1,547.7 ±154.0	64,484.1 ±987.1
	1987	30,515.5 ±607.0	314.0 	7,930.7 ±357.8	3,465.6 ±242.7	20,142.1 ±524.9	1,600.4 ±169.2	63,968.3 ±997.5
	1992	29,607.2 ±588.2	847.2 	7,663.6 ±359.2	3,287.4 ±224.0	20,218.5 ±557.5	1,659.3 ±159.6	63,283.2 ±970.0
	1997	29,006.6 ±628.6	849.4 	7,266.4 ±339.5	3,265.5 ±227.4	20,443.4 ±535.9	1,703.6 ±146.8	62,534.9 ±960.6
	2002	28,223.5 ±930.7	839.5 	7,084.3 ±400.5	3,302.0 ±420.4	20,650.2 ±645.4	1,727.4 ±160.2	61,826.9 ±1,289.7
	2007	27,311.9 ±1,183.3	839.6 	7,308.2 ±593.9	3,324.6 ±438.3	20,583.6 ±718.3	1,857.8 ±216.4	61,225.7 ±1,670.7
All III	1982	131,259.3 ±1,665.3		39,910.8 ±778.1	48,289.7 ±1,407.1	61,744.8 ±908.1	5,171.9 ±214.0	286,376.5 ±2,148.2
	1987	125,176.3 ±1,410.3	6,065.4	39,159.0 ±782.9	47,106.5 ±1,334.9	62,255.2 ±929.1	5,305.2 ±232.1	285,067.6 ±2,121.3
	1992	116,322.3 ±1,267.0	14,124.0 	38,794.6 ±855.7	46,054.2 ±1,355.7	62,444.0 ±955.7	5,590.8 ±237.9	283,329.9 ±2,066.1
	1997	114,931.7 ±1,319.6	13,534.6 	37,608.8 ±897.3	46,016.1 ±1,285.1	63,011.3 ±1,008.1	5,939.4 ±217.7	281,041.9 ±2,089.6
	2002	111,159.7 ±2,016.4	13,756.7 	37,018.0 ±1,133.9	46,994.7 ±2,043.9	63,657.9 ±1,516.8	5,914.8 ±336.0	278,501.8 ±3,711.3
	2007	107,819.4 ±2,568.1	14,231.0 	37,517.9 ±1,371.3	47,440.5 ±2,456.7	63,512.8 ±1,834.9	6,198.2 ±449.3	276,719.8 ±5,354.5
IVc	1982	278.3 ±101.8		80.3 ±31.6	2,009.3 ±573.7	174.4 ±115.5	36.3 ±10.8	2,578.6 ±640.4
	1987	266.1 ±107.1	6.6	87.4 ±32.4	1,813.0 ±577.6	175.2 ±115.5	37.5 ±11.4	2,385.8 ±640.2
	1992	240.2 ±92.9	32.2	112.1 ±55.1	1,710.2 ±576.3	197.7 ±148.8	49.7 ±20.5	2,342.1 ±645.2
	1997	257.6 ±91.5	28.1	104.0 ±44.8	1,628.8 ±546.8	256.3 ±180.2	56.0 ±21.3	2,330.8 ±648.8
	2002	339.3 ±142.3	25.9 	64.0 ±30.8	1,634.6 ±508.2	258.3 ±172.1	69.6 ±46.7	2,391.7 ±650.7
	2007	286.6 ±147.7	25.9 	64.6 ±38.1	1,661.7 ±750.5	258.2 ±209.4	69.2 ±125.2	2,366.2 ±937.9



Table 4 - Land Cover/use on non-Federal rural land, by land capability class and subclass, and year In thousands of acres, with margins of error

Class and subclass	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
IVe	1982	35,371.9 ±967.5		16,861.1 ±342.0	49,534.5 ±1,755.3	32,833.4 ±730.4	1,600.5 ±138.8	136,201.4 ±2,770.0
	1987	32,627.7 ±851.5	3,275.9	16,128.6 ±420.4	48,756.2 ±1,778.7	33,306.1 ±724.9	1,666.4 ±167.6	135,760.9 ±2,751.6
	1992	28,877.5 ±832.8	6,934.2	15,749.9 ±413.8	48,227.1 ±1,782.4	33,431.3 ±741.0	1,717.9 ±151.6	134,937.9 ±2,761.6
	1997	28,484.5 ±789.6	6,881.2	14,894.9 ±361.3	48,241.8 ±1,784.6	33,459.8 ±764.6	1,882.3 ±163.3	133,844.5 ±2,739.9
	2002	27,743.5 ±861.7	6,859.5	14,700.3 ±731.1	48,307.6 ±2,521.1	33,434.6 ±815.8	1,939.3 ±422.4	132,984.8 ±3,218.1
	2007	26,871.6 ±1,336.2	6,988.7	14,348.9 ±1,034.4	48,553.1 ±3,274.4	33,351.5 ±1,140.0	2,092.0 ±752.7	132,205.8 ±4,366.3
IVs	1982	6,902.8 ±337.7		3,887.6 ±221.1	4,364.1 ±430.6	11,014.0 ±435.8	654.6 ±83.0	26,823.1 ±713.7
	1987	6,515.3 ±346.8	225.8	3,844.1 ±227.2	4,304.3 ±423.3	11,049.9 ±433.3	679.2 ±77.8	26,618.6 ±698.6
	1992	6,095.7 ±351.3	552.2 	3,776.4 ±220.1	4,179.6 ±423.7	11,013.3 ±414.6	704.7 ±82.7	26,321.9 ±703.2
	1997	5,864.9 ±355.8	465.4 	3,685.0 ±238.0	4,149.7 ±421.8	11,026.0 ±429.6	779.2 ±86.0	25,970.2 ±703.4
	2002	5,737.8 ±457.3	502.8	3,538.9 ±326.0	4,134.3 ±390.8	11,069.8 ±504.6	747.1 ±133.1	25,730.7 ±676.2
	2007	5,581.2 ±554.4	514.1 	3,443.5 ±580.2	4,163.8 ±798.4	11,043.2 ±654.1	775.2 ±213.9	25,521.0 ±1,193.0
IVw	1982	6,452.7 ±298.3		4,673.8 ±260.1	4,271.0 ±255.6	16,242.3 ±568.1	878.7 ±95.2	32,518.5 ±661.1
	1987	6,348.8 ±281.3	122.9 	4,585.2 ±288.1	4,062.3 ±266.6	16,218.9 ±576.2	889.5 ±92.0	32,227.6 ±659.7
	1992	6,127.4 ±279.0	302.1	4,416.4 ±257.1	3,839.6 ±276.8	16,142.5 ±558.2	918.5 ±98.3	31,746.5 ±668.7
	1997	6,107.4 ±259.0	273.0 	4,124.1 ±305.5	3,727.9 ±322.4	16,128.8 ±566.1	942.2 ±101.5	31,303.4 ±686.7
	2002	5,957.1 ±459.2	282.6	3,934.0 ±333.5	3,577.1 ±407.4	16,203.8 ±689.7	988.1 ±152.7	30,942.7 ±944.4
	2007	5,776.4 ±591.7	277.1 	3,929.1 ±395.1	3,476.0 ±506.0	16,219.1 ±994.3	972.2 ±201.9	30,649.9 ±1,321.3
All IV	1982	49,005.7 ±982.1		25,502.8 ±502.1	60,178.9 ±1,750.0	60,264.1 ±852.6	3,170.1 ±196.6	198,121.6 ±2,441.0
	1987	45,757.9 ±876.1	3,631.2	24,645.3 ±553.9	58,935.8 ±1,813.5	60,750.1 ±858.6	3,272.6 ±211.3	196,992.9 ±2,411.8
	1992	41,340.8 ±851.0	7,820.7	24,054.8 ±591.0	57,956.5 ±1,830.5	60,784.8 ±853.2	3,390.8 ±204.2	195,348.4 ±2,379.1
	1997	40,714.4 ±826.8	7,647.7 	22,808.0 ±620.7	57,748.2 ±1,902.4	60,870.9 ±860.3	3,659.7 ±183.5	193,448.9 ±2,324.4
	2002	39,777.7 ±990.2	7,670.8	22,237.2 ±734.0	57,653.6 ±2,535.4	60,966.5 ±1,051.8	3,744.1 ±443.3	192,049.9 ±3,070.7
	2007	38,515.8 ±1,464.3	7,805.8 	21,786.1 ±1,137.1	57,854.6 ±3,483.0	60,872.0 ±1,706.5	3,908.6 ±796.6	190,742.9 ±5,003.1



Table 4 - Land Cover/use on non-Federal rural land, by land capability class and subclass, and year In thousands of acres, with margins of error

Class and subclass	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Vs	1982	70.3 ±38.4		37.2 ±16.7	102.8 ±37.2	204.9 ±49.3	12.2 ±13.3	427.4 ±77.4
	1987	65.7 ±37.4	2.0	36.8 ±17.0	100.3 ±36.9	209.8 ±50.3	10.7 ±13.2	425.3 ±77.3
	1992	57.1 ±32.9	8.4	45.3 ±17.0	100.4 ±36.6	196.2 ±49.7	9.4 ±12.2	416.8 ±76.8
	1997	48.3 ±27.7	8.4	43.6 ±16.3	95.1 ±31.8	195.2 ±49.6	15.5 ±18.2	406.1 ±75.0
	2002	50.6 ±29.6	4.3	38.8 ±44.0	101.3 ±68.5	193.6 ±90.6	15.5 ±14.1	404.1 ±133.0
	2007	50.2 ±33.2	4.3	21.6 ±17.2	106.8 ±80.0	177.6 ±127.1	37.9 ±16.1	398.4 ±183.0
Vw	1982	3,113.7 ±208.3		4,311.5 ±253.6	5,233.8 ±314.1	18,215.2 ±400.8	1,750.2 ±144.5	32,624.4 ±602.3
	1987	3,041.4 ±194.5	73.3 	4,098.9 ±244.5	5,159.2 ±319.5	18,360.7 ±387.2	1,727.4 ±144.4	32,460.9 ±604.4
	1992	2,870.4 ±205.7	174.1 	3,954.8 ±238.7	5,095.4 ±314.5	18,484.0 ±380.4	1,682.1 ±143.1	32,260.8 ±604.8
	1997	2,793.8 ±175.8	155.9 	3,721.3 ±213.7	5,127.1 ±315.1	18,609.8 ±393.2	1,657.1 ±141.0	32,065.0 ±599.4
	2002	2,689.7 ±263.0	142.8	3,559.0 ±303.0	5,144.8 ±640.4	18,670.2 ±532.8	1,677.3 ±200.7	31,883.8 ±901.0
	2007	2,530.2 ±292.3	131.2	3,508.4 ±429.2	5,187.4 ±756.4	18,751.5 ±958.9	1,652.7 ±319.9	31,761.4 ±1,350.8
All V	1982	3,184.0 ±210.3		4,348.7 ±249.1	5,336.6 ±312.5	18,420.1 ±410.6	1,762.4 ±145.5	33,051.8 ±606.9
	1987	3,107.1 ±201.5	75.3 	4,135.7 ±240.3	5,259.5 ±319.0	18,570.5 ±393.9	1,738.1 ±145.6	32,886.2 ±610.5
	1992	2,927.5 ±212.4	182.5 	4,000.1 ±234.2	5,195.8 ±314.6	18,680.2 ±386.7	1,691.5 ±144.6	32,677.6 ±613.9
	1997	2,842.1 ±182.0	164.3	3,764.9 ±210.3	5,222.2 ±314.0	18,805.0 ±398.4	1,672.6 ±145.0	32,471.1 ±608.1
	2002	2,740.3 ±267.8	147.1 	3,597.8 ±303.6	5,246.1 ±642.7	18,863.8 ±515.2	1,692.8 ±200.8	32,287.9 ±881.0
	2007	2,580.4 ±293.9	135.5 	3,530.0 ±428.3	5,294.2 ±751.7	18,929.1 ±937.9	1,690.6 ±326.6	32,159.8 ±1,316.8
VIC	1982	540.6 ±175.3		84.3 ±37.0	9,195.5 ±784.0	271.9 ±156.8	83.1 ±37.6	10,175.4 ±885.6
	1987	494.0 ±171.2	68.3	83.9 ±38.4	9,085.7 ±791.7	260.0 ±157.9	103.3 ±44.7	10,095.2 ±881.9
	1992	472.9 ±167.7	117.8 	94.2 ±39.4	9,018.2 ±762.3	272.5 ±167.7	102.3 ±45.0	10,077.9 ±885.0
	1997	393.9 ±138.9	99.6	98.9 ±37.1	8,958.4 ±727.1	313.1 ±211.1	117.4 ±44.5	9,981.3 ±871.8
	2002	410.5 ±273.6	122.2	121.5 ±67.0	9,000.6 ±1,465.8	309.1 ±380.6	122.3 ±165.5	10,086.2 ±1,476.5
	2007	403.7 ±128.4	119.9 	129.5 ±195.6	9,053.9 ±1,961.0	309.1 ±54.3	117.3 ±255.9	10,133.4 ±1,999.4



Table 4 - Land Cover/use on non-Federal rural land, by land capability class and subclass, and year In thousands of acres, with margins of error

Class and subclass	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
VIe	1982	10,450.0 ±456.0		12,608.9 ±475.4	92,753.3 ±2,655.8	49,474.4 ±1,303.4	1,268.2 ±93.7	166,554.8 ±3,133.8
	1987	9,788.0 ±387.5	1,048.9	11,900.9 ±469.1	92,048.3 ±2,628.6	49,981.3 ±1,335.7	1,249.6 ±91.1	166,017.0 ±3,133.5
	1992	8,437.7 ±316.7	2,493.9	11,707.1 ±427.9	91,455.9 ±2,615.0	49,902.6 ±1,322.8	1,261.6 ±107.6	165,258.8 ±3,113.1
	1997	8,316.2 ±323.3	2,346.6	11,067.8 ±399.1	91,146.4 ±2,679.9	50,005.7 ±1,329.1	1,422.3 ±120.1	164,305.0 ±3,131.2
	2002	8,248.2 ±510.9	2,091.0	10,503.2 ±473.2	91,243.5 ±4,195.3	49,841.5 ±1,703.7	1,463.7 ±205.6	163,391.1 ±5,014.0
	2007	8,033.2 ±683.9	2,120.1	10,271.8 ±735.7	91,246.5 ±3,634.7	49,544.5 ±2,269.1	1,578.3 ±392.3	162,794.4 ±4,350.1
VIs	1982	3,282.5 ±271.5		2,956.7 ±192.9	31,583.3 ±1,584.2	29,988.8 ±1,135.6	812.3 ±115.1	68,623.6 ±2,038.5
	1987	3,104.1 ±227.7	253.4 	2,907.6 ±189.7	31,249.6 ±1,607.6	29,896.6 ±1,139.2	861.1 ±102.3	68,272.4 ±2,070.6
	1992	2,776.5 ±182.7	662.8	2,831.6 ±196.3	31,271.5 ±1,603.5	29,686.5 ±1,175.7	786.3 ±93.0	68,015.2 ±2,056.1
	1997	2,792.5 ±194.3	605.1 	2,681.7 ±163.5	31,184.1 ±1,565.0	29,402.0 ±1,165.6	843.4 ±95.7	67,508.8 ±2,074.9
	2002	2,682.5 ±257.7	563.4 	2,614.7 ±385.8	31,046.1 ±2,472.6	29,212.7 ±1,327.8	871.8 ±155.6	66,991.2 ±2,916.4
	2007	2,602.6 ±452.6	543.4 	2,543.8 ±424.9	31,041.7 ±3,043.0	29,057.5 ±1,635.0	860.1 ±143.8	66,649.1 ±3,758.1
VIw	1982	1,458.6 ±152.0		1,527.9 ±137.9	4,873.4 ±404.4	12,301.9 ±544.5	2,130.2 ±196.3	22,292.0 ±840.8
	1987	1,472.7 ±128.7	56.6 	1,499.0 ±147.8	4,787.3 ±403.1	12,284.6 ±541.9	2,097.3 ±193.4	22,197.5 ±842.0
	1992	1,385.6 ±116.0	146.1 	1,459.3 ±153.2	4,768.8 ±399.1	12,266.7 ±536.4	2,084.4 ±180.4	22,110.9 ±840.5
	1997	1,373.2 ±111.8	132.7 	1,438.7 ±159.4	4,682.9 ±412.3	12,359.9 ±558.5	2,031.9 ±174.8	22,019.3 ±839.6
	2002	1,405.4 ±236.2	123.4 	1,316.6 ±229.9	4,706.3 ±601.2	12,381.5 ±642.8	2,038.3 ±243.5	21,971.5 ±962.2
	2007	1,353.6 ±265.5	124.4 	1,281.9 ±262.8	4,756.8 ±844.8	12,385.1 ±696.0	2,034.1 ±271.1	21,935.9 ±1,058.1
All VI	1982	15,731.7 ±577.7		17,177.8 ±518.0	138,405.5 ±3,302.5	92,037.0 ±1,714.9	4,293.8 ±262.5	267,645.8 ±3,939.5
	1987	14,858.8 ±519.5	1,427.2 	16,391.4 ±506.2	137,170.9 ±3,269.8	92,422.5 ±1,707.4	4,311.3 ±229.0	266,582.1 ±3,972.8
	1992	13,072.7 ±438.3	3,420.6	16,092.2 ±460.5	136,514.4 ±3,240.8	92,128.3 ±1,701.7	4,234.6 ±226.3	265,462.8 ±3,951.8
	1997	12,875.8 ±477.0	3,184.0 	15,287.1 ±434.5	135,971.8 ±3,290.1	92,080.7 ±1,719.8	4,415.0 ±254.5	263,814.4 ±3,969.3
	2002	12,746.6 ±581.7	2,900.0	14,556.0 ±521.6	135,996.5 ±5,300.1	91,744.8 ±2,272.1	4,496.1 ±448.1	262,440.0 ±6,320.9
	2007	12,393.1 ±860.4	2,907.8	14,227.0 ±763.8	136,098.9 ±5,797.4	91,296.2 ±3,094.1	4,589.8 ±613.1	261,512.8 ±6,835.7



Table 4 - Land Cover/use on non-Federal rural land, by land capability class and subclass, and year In thousands of acres, with margins of error

Class and subclass	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
VIIc	1982	181.0 ±87.9		22.5 ±90.0	4,898.9 ±870.1	28.1 ±42.0	159.4 ±57.0	5,289.9 ±831.0
	1987	179.9 ±86.8	18.4 	11.4 ±89.5	4,806.9 ±854.5	27.9 ±42.0	249.5 ±97.4	5,294.0 ±827.1
	1992	217.3 ±125.2	20.0	10.2 ±89.5	4,777.9 ±847.5	32.4 ±42.6	282.7 ±98.0	5,340.5 ±825.3
	1997	243.7 ±125.4	20.1	8.9 ±89.7	4,703.1 ±828.6	33.2 ±42.4	304.9 ±97.2	5,313.9 ±803.5
	2002	236.6 ±148.6	21.5 	26.9 ±35.2	4,752.1 ±1,067.2	31.6 ±5.8	312.6 ±145.8	5,381.3 ±1,087.4
	2007	156.6 ±338.8	20.7	86.4 ±266.6	4,776.3 ±1,407.4	31.5 ±8.1	292.1 ±215.2	5,363.6 ±1,468.6
VIIe	1982	2,060.8 ±168.4		6,145.6 ±202.5	57,171.4 ±2,007.9	64,749.0 ±1,226.6	1,711.3 ±318.0	131,838.1 ±2,476.5
	1987	1,978.1 ±174.0	105.3	5,762.9 ±212.1	57,007.9 ±2,010.9	64,715.3 ±1,264.0	1,716.3 ±323.5	131,285.8 ±2,479.5
	1992	1,733.1 ±173.1	331.8 	5,615.5 ±187.9	56,610.6 ±2,035.0	64,459.2 ±1,227.0	1,647.4 ±313.6	130,397.6 ±2,473.6
	1997	1,820.5 ±174.1	322.0	5,374.7 ±170.9	56,268.1 ±1,957.5	64,157.3 ±1,242.0	1,579.2 ±314.3	129,521.8 ±2,483.7
	2002	1,898.7 ±276.5	284.6	4,997.3 ±383.9	56,166.3 ±3,379.4	63,861.3 ±1,666.2	1,599.2 ±410.5	128,807.4 ±3,372.4
	2007	1,794.3 ±234.0	289.8	4,835.7 ±463.0	56,054.1 ±3,628.1	63,641.6 ±2,322.2	1,649.0 ±419.1	128,264.5 ±4,292.8
VIIs	1982	1,377.0 ±183.7		2,652.6 ±188.1	75,513.1 ±2,127.8	44,377.9 ±933.7	1,721.3 ±200.2	125,641.9 ±2,393.5
	1987	1,361.7 ±154.5	167.5 	2,491.2 ±198.0	75,361.0 ±2,117.1	44,266.9 ±949.6	1,675.1 ±204.4	125,323.4 ±2,364.3
	1992	1,285.1 ±243.7	333.5	2,386.7 ±189.1	75,000.7 ±2,022.1	44,016.4 ±928.3	1,790.7 ±221.4	124,813.1 ±2,360.4
	1997	1,320.9 ±251.6	307.6	2,210.8 ±172.2	74,721.4 ±2,059.1	43,840.0 ±921.3	1,924.3 ±227.6	124,325.0 ±2,357.8
	2002	1,453.6 ±571.4	329.1 	2,253.6 ±264.9	74,385.8 ±3,618.9	43,523.7 ±1,193.0	1,878.2 ±541.7	123,824.0 ±3,668.6
	2007	1,194.5 ±233.2	335.4	2,229.4 ±405.7	74,219.2 ±4,514.0	43,291.6 ±1,817.1	1,914.1 ±629.1	123,184.2 ±4,716.4
VIIw	1982	407.8 ±78.6		529.2 ±74.3	4,459.2 ±392.5	8,990.9 ±498.1	2,822.3 ±379.5	17,209.4 ±693.3
	1987	463.9 ±72.2	0.5	519.9 ±76.9	4,162.6 ±387.7	8,887.4 ±494.7	2,834.7 ±391.9	16,869.0 ±699.8
	1992	499.1 ±75.2	2.7	509.3 ±74.2	4,336.5 ±384.8	8,882.3 ±527.1	2,851.5 ±392.0	17,081.4 ±687.3
	1997	506.8 ±74.6	2.2	528.5 ±117.3	4,152.4 ±388.9	8,878.8 ±524.5	2,943.5 ±398.0	17,012.2 ±686.5
	2002	460.7 ±101.8	2.2	556.8 ±164.7	4,074.2 ±771.6	8,857.3 ±473.1	2,996.7 ±479.6	16,947.9 ±1,115.4
	2007	463.9 ±308.9	5.3	469.7 ±170.8	4,099.2 ±798.8	8,857.0 ±514.9	2,985.3 ±1,279.4	16,880.4 ±1,759.3



Table 4 - Land Cover/use on non-Federal rural land, by land capability class and subclass, and year In thousands of acres, with margins of error

Class and subclass	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
All VII	1982	4,026.6		9,349.9	142,042.6	118,145.9	6,414.3	279,979.3
	1987	±265.2 3,983.6 ±235.4	291.7	±277.9 8,785.4 ±313.8	±2,568.9 141,338.4 ±2,515.0	±1,773.3 117,897.5 ±1,774.8	±521.1 6,475.6 ±542.5	±2,856.8 278,772.2 ±2,871.5
	1992	3,734.6 ±361.4	688.0 	8,521.7 ±288.0	140,725.7 ±2,349.5	117,390.3 ±1,736.2	6,572.3 ±550.4	277,632.6 ±2,837.2
	1997	3,891.9 ±327.8	651.9 	8,122.9 ±252.8	139,845.0 ±2,240.7	116,909.3 ±1,706.0	6,751.9 ±584.1	276,172.9 ±2,837.7
	2002	4,049.6 ±614.9	637.4	7,834.6 ±451.3	139,378.4 ±4,074.3	116,273.9 ±2,076.2	6,786.7 ±923.8	274,960.6 ±4,426.5
	2007	3,609.3 ±583.5	651.2 	7,621.2 ±728.6	139,148.8 ±4,790.2	115,821.7 ±2,654.7	6,840.5 ±1,689.7	273,692.7 ±4,842.1
All VIII	1982	0.0		350.9 ±52.2	5,310.3 ±631.9	4,485.3 ±323.1	19,211.9 ±1,101.4	29,358.4 ±1,208.7
	1987	0.0	11.0 	355.4 ±56.1	5,165.6 ±628.8	4,521.9 ±324.2	19,084.2 ±1,101.3	29,138.1 ±1,208.4
	1992	0.0	20.6	365.8 ±53.7	5,296.3 ±632.7	4,567.8 ±323.6	19,090.5 ±1,062.4	29,341.0 ±1,183.9
	1997	0.0	15.2 	388.6 ±143.4	5,400.7 ±656.2	4,628.9 ±355.8	18,776.4 ±1,015.3	29,209.8 ±1,184.4
	2002	0.0	19.9 	342.3 ±75.9	5,360.9 ±920.5	4,569.3 ±559.7	18,688.1 ±1,208.4	28,980.5 ±1,807.0
	2007	0.0	16.4	370.3 ±84.6	5,384.5 ±1,265.4	4,548.8 ±811.9	18,572.9 ±1,917.9	28,892.9 ±2,355.3

- Acreages for Conservation Reserve Program (CRP) Land are established through geospatial processes and administrative records; therefore, statistical margins of error are not applicable and shown as a dashed line (--). CRP was not implemented until
- Cropland includes cultivated and noncultivated cropland.
- When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
  Instances where the margin of error is greater than or equal to the estimate are displayed in italics indicating that the confidence interval includes zero and that the estimate should not be used.

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Table 5 - Changes in land cover/use between 1982 and 1987

				Land cover/	use in 1987				
Land cover/use in 1982	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Developed land	Water areas & Federal land	1982 total
Cropland	390,659.9 ±1,942.9	12,829.5	9,943.2 ±373.8	1,143.1 ±145.3	1,776.9 ±117.8	996.6 ±77.0	1,751.4 ±102.6	446.3 	419,546.9 ±1,988.1
CRP land									
Pastureland	9,241.6 ±370.6	553.2 	113,343.0 ±1,224.0	877.3 ±132.4	5,070.4 ±268.2	585.7 ±44.6	936.6 ±70.5	288.5 	130,896.3 ±1,357.3
Rangeland	3,627.3 ±328.8	353.5 	1,417.4 ±179.8	408,826.2 ±3,356.4	642.1 ±106.3	455.5 ±145.4	771.7 ±97.9	1,805.8 	417,899.5 ±3,366.1
Forest land	978.3 ±91.7	51.3 	1,475.7 ±126.2	380.0 ±102.3	396,478.0 ±2,688.2	556.4 ±71.0	2,512.4 ±105.2	947.5	403,379.6 ±2,664.4
Other rural land	607.4 ±68.1	26.7	353.1 ±47.4	131.4 ±49.8	873.4 ±104.1	44,871.8 ±1,386.6	157.1 ±29.3	222.2	47,243.1 ±1,379.4
Developed land	92.8 ±11.7	0.8	33.5 ±5.9	28.6 ±6.7	64.4 ±9.5	3.8 ±2.4	70,739.8 ±769.5	0.4	70,964.1 ±768.3
Water areas & Federal land	338.1 	0.0	156.1 	1,187.7 	429.8 	74.8 	2.0	445,546.2 	447,734.7 
1987 total	405,545.4 ±1,936.5	13,815.0	126,722.0 ±1,327.5	412,574.3 ±3,359.3	405,335.0 ±2,833.7	47,544.6 ±1,448.8	76,871.0 ±837.6	449,256.9	1,937,664.2 ±37.6

### Notes:

1982 land cover/use totals are listed in the right hand vertical column, titled 1982 total. 1987 land cover/use totals are listed in the bottom horizontal row, titled 1987 total. The number at the intersection of rows and columns with the same land cover/use designation represents acres that did not change from 1982 to 1987. Reading to the right or left of this number are the acres that were lost to another cover/use by 1987. Reading up or down from this number are the acres that were gained from another cover/use by 1987.

<sup>•</sup> Acreages for Conservation Reserve Program (CRP) Land and Water areas and Federal land are established through geospatial processes and administrative records; therefore, statistical margins of error are not applicable and shown as a dashed line (--). CRP was not implemented until 1985.

<sup>•</sup> Cropland includes cultivated and noncultivated cropland.

<sup>•</sup> When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).



Table 6 - Changes in land cover/use between 1987 and 1992

				Land cover/	use in 1992				
Land cover/use in 1987	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Developed land	Water areas & Federal land	1987 total
Cropland	371,467.4 ±1,929.0	19,307.2	8,806.4 ±430.1	1,019.1 ±174.5	1,252.0 ±127.8	1,050.7 ±80.6	1,928.7 ±92.5	713.9 	405,545.4 ±1,936.5
CRP land	11.3 	13,803.6	0.0	0.0	0.0	0.0	0.0	0.1	13,815.0 
Pastureland	6,330.8 ±347.3	679.3 	113,749.7 ±1,234.3	434.0 ±78.4	3,445.8 ±213.3	527.8 ±80.8	1,256.3 ±80.2	298.3 	126,722.0 ±1,327.5
Rangeland	2,291.3 ±270.1	211.9 	817.1 ±142.2	405,064.4 ±3,296.2	878.0 ±279.0	593.4 ±200.6	899.0 ±129.8	1,819.2 	412,574.3 ±3,359.3
Forest land	477.2 ±60.8	56.8 	1,031.1 ±94.3	623.5 ±188.7	398,491.4 ±2,853.2	443.2 ±70.8	2,998.3 ±110.0	1,213.5 	405,335.0 ±2,833.7
Other rural land	438.0 ±66.4	34.7	459.8 ±61.6	268.0 ±90.1	809.9 ±130.8	45,178.2 ±1,369.4	204.2 ±22.0	151.8 	47,544.6 ±1,448.8
Developed land	81.1 ±11.7	0.0	38.8 ±6.5	26.4 ±7.3	106.4 ±11.8	3.3 ±2.3	76,614.4 ±833.4	0.6	76,871.0 ±837.6
Water areas & Federal land	343.5 	0.0	115.9 	1,481.0 	311.3 	270.1 	1.4	446,733.7 	449,256.9 
1992 total	381,440.6 ±1,942.1	34,093.5	125,018.8 ±1,274.6	408,916.4 ±3,247.2	405,294.8 ±2,845.0	48,066.7 ±1,346.6	83,902.3 ±960.8	450,931.1 	1,937,664.2 ±37.6

### Notes

1987 land cover/use totals are listed in the right hand vertical column, titled 1987 total. 1992 land cover/use totals are listed in the bottom horizontal row, titled 1992 total. The number at the intersection of rows and columns with the same land cover/use designation represents acres that did not change from 1987 to 1992. Reading to the right or left of this number are the acres that were lost to another cover/use by 1992. Reading up or down from this number are the acres that were gained from another cover/use by 1992.

<sup>•</sup> Acreages for Conservation Reserve Program (CRP) Land and Water areas and Federal land are established through geospatial processes and administrative records; therefore, statistical margins of error are not applicable and shown as a dashed line (--). CRP was not implemented until 1985.

<sup>•</sup> Cropland includes cultivated and noncultivated cropland.

<sup>•</sup> When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).



Table 7 - Changes in land cover/use between 1992 and 1997

				Land cover/	use in 1997				
Land cover/use in 1992	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Developed land	Water areas & Federal land	1992 total
Cropland	361,935.6 ±1,943.7	1,836.2 	9,727.4 ±330.4	1,512.6 ±183.2	1,745.6 ±126.6	1,573.7 ±179.9	2,793.6 ±129.0	315.9 	381,440.6 ±1,942.1
CRP land	2,054.6	30,630.9	888.2 	250.5 	225.2	34.2	9.6 	0.3	34,093.5 
Pastureland	8,727.6 ±269.5	123.8	106,056.5 ±1,198.3	1,409.2 ±150.8	5,777.7 ±273.3	905.9 ±60.3	1,846.4 ±117.6	171.7 	125,018.8 ±1,274.6
Rangeland	1,923.2 ±307.6	57.9 	675.8 ±185.6	403,009.5 ±3,224.4	1,222.1 ±252.8	679.9 ±177.2	1,100.7 ±141.8	247.3 	408,916.4 ±3,247.2
Forest land	654.1 ±80.2	15.7 	1,700.1 ±103.7	893.8 ±277.5	396,169.6 ±2,872.2	821.4 ±108.7	4,665.1 ±150.3	375.0 	405,294.8 ±2,845.0
Other rural land	675.3 ±67.8	26.0	633.1 ±135.7	317.7 ±102.4	1,233.0 ±110.6	44,722.6 ±1,249.4	435.1 ±47.4	23.9	48,066.7 ±1,346.6
Developed land	26.7 ±7.7	0.0	23.9 ±7.1	54.2 ±15.5	74.5 ±6.8	2.7 ±2.7	83,720.3 ±961.4	0.0	83,902.3 ±960.8
Water areas & Federal land	141.0	0.0	75.7 	94.9	149.0	8.0	8.1 	450,454.4 	450,931.1 
1997 total	376,138.1 ±2,010.1	32,690.5	119,780.7 ±1,278.1	407,542.4 ±3,386.4	406,596.7 ±2,893.8	48,748.4 ±1,279.7	94,578.9 ±993.5	451,588.5 	1,937,664.2 ±37.6

## Notes:

- Acreages for Conservation Reserve Program (CRP) Land and Water areas and Federal land are established through geospatial processes and administrative records; therefore, statistical margins of error are not applicable and shown as a dashed line (--). CRP was not implemented until 1985.
- Cropland includes cultivated and noncultivated cropland.
- When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
- Instances where the margin of error is greater than or equal to the estimate are displayed in italics indicating that the confidence interval includes zero and that the estimate should not be used.

1992 land cover/use totals are listed in the right hand vertical column, titled 1992 total. 1997 land cover/use totals are listed in the bottom horizontal row, titled 1997 total. The number at the intersection of rows and columns with the same land cover/use designation represents acres that did not change from 1992 to 1997. Reading to the right or left of this number are the acres that were lost to another cover/use by 1997. Reading up or down from this number are the acres that were gained from another cover/use by 1997.

Natural Resources Conservation Service, U.S. Department of Agriculture



Table 8 - Changes in land cover/use between 1997 and 2002

				Land cover/	use in 2002				
Land cover/use in 1997	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Developed land	Water areas & Federal land	1997 total
Cropland	348,794.3 ±2,184.9	10,143.2	10,949.2 ±705.0	1,522.3 ±199.3	1,347.6 ±181.1	1,162.8 ±210.2	2,041.4 ±162.7	177.3 	376,138.1 ±2,028.5
CRP land	7,425.8 	21,044.5	2,474.0	920.4	770.8 	28.4	20.9	5.7 	32,690.5
Pastureland	8,319.0 ±544.5	600.9	102,149.8 ±1,413.0	2,077.4 ±355.0	4,149.0 ±344.7	720.7 ±135.2	1,643.0 ±147.8	120.9	119,780.7 ±1,218.2
Rangeland	1,625.8 ±330.7	131.5 	421.4 ±115.0	402,896.9 ±3,366.5	556.1 ±202.6	388.5 ±130.0	1,430.2 ±278.9	92.0	407,542.4 ±3,371.7
Forest land	318.0 ±78.8	40.9	1,118.0 ±171.3	393.9 ±253.6	399,287.7 ±2,702.7	644.1 ±128.7	4,316.1 ±195.2	478.0 	406,596.7 ±2,736.3
Other rural land	545.9 ±84.4	29.3	622.6 ±175.9	324.4 ±126.3	984.8 ±148.2	45,977.6 ±1,183.9	253.9 ±64.2	9.9 	48,748.4 ±1,182.3
Developed land	45.7 ±9.4	0.0	37.7 ±11.4	52.1 ±12.0	115.5 ±15.3	5.4 ±5.8	94,319.2 ±992.2	3.3	94,578.9 ±993.1
Water areas & Federal land	25.1 	0.0	10.3	21.8	44.9 	3.8 	6.1 	451,476.5 	451,588.5 
2002 total	367,099.6 ±2,269.2	31,990.3	117,783.0 ±1,629.8	408,209.2 ±3,494.5	407,256.4 ±2,689.3	48,931.3 ±1,225.7	104,030.8 ±1,274.8	452,363.6 	1,937,664.2 ±57.1

## Notes:

- Acreages for Conservation Reserve Program (CRP) Land and Water areas and Federal land are established through geospatial processes and administrative records; therefore, statistical margins of error are not applicable and shown as a dashed line (--). CRP was not implemented until 1985.
- Cropland includes cultivated and noncultivated cropland.
- When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
- Instances where the margin of error is greater than or equal to the estimate are displayed in italics indicating that the confidence interval includes zero and that the estimate should not be used.

1997 land cover/use totals are listed in the right hand vertical column, titled 1997 total. 2002 land cover/use totals are listed in the bottom horizontal row, titled 2002 total. The number at the intersection of rows and columns with the same land cover/use designation represents acres that did not change from 1997 to 2002. Reading to the right or left of this number are the acres that were lost to another cover/use by 2002. Reading up or down from this number are the acres that were gained from another cover/use by 2002.

Natural Resources Conservation Service, U.S. Department of Agriculture



Table 9 - Changes in land cover/use between 2002 and 2007

				Land cover/	use in 2007				
Land cover/use in 2002	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Developed land	Water areas & Federal land	2002 total
Cropland	352,866.1 ±2,667.8	1,729.3	7,974.4 ±850.0	1,279.6 ±528.3	673.7 ±352.1	828.0 ±211.9	1,657.3 ±138.3	91.2	367,099.6 ±2,242.8
CRP land	365.9 	31,008.7	347.5 	77.5 	182.1 	4.7	0.5	3.4	31,990.3 
Pastureland	2,975.4 ±558.5	110.4 	109,574.8 ±2,079.6	1,508.4 ±708.9	1,865.0 ±504.4	367.6 ±138.0	1,310.2 ±182.9	71.2 	117,783.0 ±1,770.8
Rangeland	449.4 ±297.4	0.9	69.4 ±45.2	405,891.3 ±3,805.1	307.2 ±374.6	326.3 ±191.6	1,112.3 ±176.5	52.4 	408,209.2 ±3,713.4
Forest land	55.6 ±59.1	0.9	348.7 ±185.3	105.5 ±149.5	402,874.8 ±3,002.2	453.0 ±210.3	3,236.1 ±131.0	181.8 	407,256.4 ±3,020.5
Other rural land	227.0 ±61.6	0.0	231.9 ±121.2	220.4 ±158.7	346.2 ±255.3	47,649.6 ±1,342.4	174.9 ±28.3	81.3 	48,931.3 ±1,332.4
Developed land	58.7 ±12.0	0.0	54.6 ±9.0	31.1 ±7.6	124.9 ±15.5	8.1 ±11.8	103,753.0 ±1,261.9	0.4	104,030.8 ±1,269.0
Water areas & Federal land	25.4 	0.0	14.4 	5.6 	36.5 	2.3	6.9	452,272.5 	452,363.6 
2007 total	357,023.5 ±2,688.7	32,850.2	118,615.7 ±2,347.0	409,119.4 ±3,992.9	406,410.4 ±3,065.4	49,639.6 ±1,359.1	111,251.2 ±1,499.4	452,754.2 	1,937,664.2 ±163.8

# Notes:

- Acreages for Conservation Reserve Program (CRP) Land and Water areas and Federal land are established through geospatial processes and administrative records; therefore, statistical margins of error are not applicable and shown as a dashed line (--). CRP was not implemented until 1985.
- Cropland includes cultivated and noncultivated cropland.
- When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
- Instances where the margin of error is greater than or equal to the estimate are displayed in italics indicating that the confidence interval includes zero and that the estimate should not be used.

2002 land cover/use totals are listed in the right hand vertical column, titled 2002 total. 2007 land cover/use totals are listed in the bottom horizontal row, titled 2007 total. The number at the intersection of rows and columns with the same land cover/use designation represents acres that did not change from 2002 to 2007. Reading to the right or left of this number are the acres that were lost to another cover/use by 2007. Reading up or down from this number are the acres that were gained from another cover/use by 2007.



Table 10 - Changes in land cover/use between 1982 and 2007

				Land cover/	use in 2007				
Land cover/use in 1982	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Developed land	Water areas & Federal land	1982 total
Cropland	326,196.4 ±2,675.3	30,168.6	30,344.7 ±1,148.8	6,895.4 ±1,025.2	8,922.7 ±617.8	4,136.4 ±428.5	11,117.5 ±403.8	1,765.2 	419,546.9 ±2,441.3
CRP land									
Pastureland	18,526.6 ±1,055.1	1,351.6 	78,372.2 ±2,050.0	5,085.3 ±943.5	17,760.5 ±1,039.9	2,036.1 ±384.5	6,845.0 ±338.0	919.0 	130,896.3 ±1,493.8
Rangeland	7,430.8 ±1,292.5	1,124.5 	3,369.1 ±719.4	391,615.0 ±3,681.9	3,379.4 ±802.1	2,272.5 ±565.5	5,201.0 ±544.1	3,507.2	417,899.5 ±3,741.7
Forest land	2,121.7 ±328.4	144.4 	4,847.6 ±841.7	2,175.6 ±970.1	371,660.4 ±2,942.2	2,229.1 ±464.3	17,083.5 ±417.1	3,117.3 	403,379.6 ±2,731.8
Other rural land	1,685.2 ±231.3	56.4 	1,159.0 ±265.6	915.5 ±422.1	3,310.2 ±372.2	38,734.9 ±1,262.4	1,077.8 ±110.2	304.1	47,243.1 ±1,308.6
Developed land	264.1 ±22.3	0.0	163.7 ±19.1	176.6 ±22.9	442.6 ±27.7	18.4 ±6.9	69,896.9 ±783.7	1.8	70,964.1 ±779.7
Water areas & Federal land	798.7 	4.7 	359.4 	2,256.0	934.6 	212.2 	29.5 	443,139.6 	447,734.7 
2007 total	357,023.5 ±2,688.7	32,850.2	118,615.7 ±2,347.0	409,119.4 ±3,992.9	406,410.4 ±3,065.4	49,639.6 ±1,359.1	111,251.2 ±1,499.4	452,754.2 	1,937,664.2 ±163.8

## Notes:

1982 land cover/use totals are listed in the right hand vertical column, titled 1982 total. 2007 land cover/use totals are listed in the bottom horizontal row, titled 2007 total. The number at the intersection of rows and columns with the same land cover/use designation represents acres that did not change from 1982 to 2007. Reading to the right or left of this number are the acres that were lost to another cover/use by 2007. Reading up or down from this number are the acres that were gained from another cover/use by 2007.

Note of December 2015 and the Control of Assistance of Assistance

<sup>•</sup> Acreages for Conservation Reserve Program (CRP) Land and Water areas and Federal land are established through geospatial processes and administrative records; therefore, statistical margins of error are not applicable and shown as a dashed line (--). CRP was not implemented until 1985.

<sup>•</sup> Cropland includes cultivated and noncultivated cropland.

<sup>•</sup> When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).



Table 11 - Prime farmland, by land cover/use, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Alabama	1982	2,871.8 ±131.2		1,438.1 ±122.6	2.2 ±4.4	3,027.7 ±144.4	155.3 ±24.0	7,495.1 ±236.7
	1987	2,562.9 ±149.0	99.1	1,441.3 ±113.8	2.2 ±4.4	3,134.7 ±144.0	187.0 ±27.9	7,427.2 ±235.0
	1992	2,080.3 ±140.6	277.0	1,550.5 ±121.5	2.2 ±4.4	3,210.5 ±156.7	250.5 ±40.2	7,371.0 ±234.7
	1997	1,929.2 ±152.3	301.5 	1,485.7 ±106.8	2.2 ±4.4	3,296.8 ±168.9	212.8 ±34.2	7,228.2 ±225.8
	2002	1,701.9 ±160.3	252.4	1,474.7 ±187.5	2.0 ±2.0	3,457.9 ±272.9	161.4 ±34.3	7,050.3 ±273.4
	2007	1,499.2 ±217.6	253.9 	1,528.2 ±234.3	2.0 ±2.0	3,510.0 ±351.9	150.3 ±25.3	6,943.6 ±316.0
Arizona	1982	1,024.0 ±115.3		38.3 ±33.0	0.0	0.0	0.0	1,062.3 ±122.3
	1987	946.9 ±112.6	0.0	35.3 ±23.5	0.0	0.0	0.0	982.2 ±115.4
	1992	900.6 ±104.1	0.0	41.9 ±18.4	0.0	0.0	0.0	942.5 ±106.0
	1997	881.0 ±100.3	0.0	31.4 ±16.8	0.0	0.0	0.0	912.4 ±101.8
	2002	691.5 ±155.8	0.0	40.9 ±17.9	0.0	0.0	0.0	732.4 ±152.9
	2007	640.9 ±168.9	0.0	40.7 ±41.5	0.0	0.0 	0.0	681.6 ±179.8
Arkansas	1982	6,611.9 ±397.5		2,188.4 ±179.4	6.3 ±11.9	4,277.5 ±266.4	130.3 ±15.8	13,214.4 ±424.2
	1987	6,507.8 ±388.3	72.2 	2,196.3 ±172.0	6.3 ±11.9	4,270.8 ±264.0	132.5 ±15.0	13,185.9 ±423.1
	1992	6,369.3 ±392.2	126.1 	2,192.9 ±180.3	6.3 ±11.9	4,298.5 ±265.5	138.4 ±15.0	13,131.5 ±421.7
	1997	6,306.7 ±384.9	134.2 	2,133.2 ±183.6	6.3 ±11.9	4,292.1 ±277.1	154.7 ±19.7	13,027.2 ±408.9
	2002	6,289.2 ±431.7	81.7 	2,099.4 ±257.5	6.3 ±64.2	4,320.1 ±375.9	165.1 ±40.0	12,961.8 ±419.3
	2007	6,176.9 ±461.6	87.0 	2,109.5 ±294.9	6.3 ±6.3	4,362.1 ±381.7	172.9 ±61.2	12,914.7 ±434.7
California	1982	5,612.7 ±452.7		277.2 ±81.9	107.6 ±51.7	24.0 ±20.5	37.2 ±12.2	6,058.7 ±482.4
	1987	5,572.9 ±458.2	0.0	281.5 ±80.8	105.0 ±49.2	28.2 ±20.5	37.3 ±12.2	6,024.9 ±498.7
	1992	5,277.4 ±483.8	0.0	239.8 ±49.7	113.9 ±48.3	28.1 ±20.5	43.0 ±13.1	5,702.2 ±508.5
	1997	5,139.5 ±477.5	0.0	238.1 ±68.3	116.4 ±51.0	22.7 ±20.5	48.5 ±15.7	5,565.2 ±513.0
	2002	4,952.9 ±658.7	0.0	246.8 ±75.4	115.6 ±55.3	22.2 ±44.6	74.9 ±34.0	5,412.4 ±671.3
	2007	4,981.3 ±572.4	0.0	243.7 ±89.0	111.9 ±78.9	25.4 ±81.4	80.4 ±48.6	5,442.7 ±570.3



Table 11 - Prime farmland, by land cover/use, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Colorado	1982	1,683.6 ±221.8		75.0 ±37.7	8.7 ±8.3	0.0 	1.9 ±2.6	1,769.2 ±240.1
	1987	1,641.6 ±214.2	2.1 	91.0 ±44.2	2.0 ±2.7	0.0	1.7 ±2.4	1,738.4 ±237.0
	1992	1,581.7 ±183.2	2.1	113.6 ±42.8	6.5 ±6.8	0.0	1.7 ±2.4	1,705.6 ±207.2
	1997	1,571.5 ±204.3	2.1	94.4 ±40.4	7.3 ±6.9	0.0	1.3 ±2.3	1,676.6 ±215.3
	2002	1,527.7 ±249.7	3.7	112.3 ±70.3	8.8 ±13.9	0.0	6.0 ±5.5	1,658.5 ±268.8
	2007	1,495.2 ±247.9	13.8 	108.5 ±83.4	18.0 ±37.7	0.0	7.1 ±6.7	1,642.6 ±278.1
Connecticut	1982	136.2 ±30.2		30.1 ±9.8	0.0	141.9 ±22.7	20.1 ±6.4	328.3 ±38.5
	1987	128.1 ±30.4	0.0	31.2 ±12.0	0.0	136.7 ±23.0	20.6 ±6.7	316.6 ±39.0
	1992	123.8 ±30.3	0.0	32.9 ±10.9	0.0	134.1 ±20.7	20.5 ±6.0	311.3 ±38.5
	1997	110.4 ±30.8	0.0	33.6 ±11.3	0.0	137.1 ±20.2	19.5 ±5.8	300.6 ±37.6
	2002	94.8 ±28.2	0.0	39.6 ±11.9	0.0	135.1 ±22.7	20.6 ±9.5	290.1 ±39.3
	2007	89.0 ±28.2	0.0	37.2 ±14.3	0.0	132.9 ±27.5	25.0 ±11.2	284.1 ±42.2
Delaware	1982	327.7 ±33.5		18.8 ±6.5	0.0	77.7 ±18.7	11.3 ±4.0	435.5 ±39.4
	1987	323.1 ±30.6	0.0	17.5 ±8.7	0.0	77.7 ±18.4	11.7 ±4.0	430.0 ±38.1
	1992	316.9 ±32.3	0.0	13.8 ±9.1	0.0	77.2 ±17.7	12.9 ±3.9	420.8 ±38.2
	1997	305.2 ±29.4	0.0	13.1 ±7.9	0.0	75.3 ±16.8	13.4 ±4.3	407.0 ±36.2
	2002	284.3 ±23.8	0.0	18.5 ±8.8	0.0	70.2 ±17.5	12.8 ±2.9	385.8 ±32.9
	2007	257.1 ±27.6	0.0	27.4 ±12.7	0.0	71.5 ±21.2	14.6 ±5.1	370.6 ±34.6
Florida	1982	426.1 ±62.1		143.8 ±35.1	0.0	512.6 ±80.0	16.1 ±8.4	1,098.6 ±93.0
	1987	353.1 ±53.9	40.0	152.1 ±38.7	0.0	524.3 ±76.2	13.3 ±6.9	1,082.8 ±92.7
	1992	319.7 ±56.0	52.5 	153.0 ±42.2	0.0	522.1 ±76.1	12.5 ±6.2	1,059.8 ±93.0
	1997	265.1 ±52.2	51.8 	158.9 ±43.3	0.0	551.6 ±79.3	19.9 ±8.7	1,047.3 ±91.8
	2002	257.9 ±51.2	49.4 	134.5 ±71.4	0.0	580.3 ±119.3	19.5 ±18.1	1,041.6 ±130.7
	2007	239.8 ±123.6	50.1	137.7 ±79.5	0.0	585.7 ±117.9	20.1 ±30.4	1,033.4 ±101.8



Table 11 - Prime farmland, by land cover/use, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Georgia	1982	3,899.9 ±183.9		939.8 ±77.6	0.0 	2,892.4 ±148.9	148.9 ±19.8	7,881.0 ±231.6
	1987	3,600.5 ±172.5	187.2 	947.9 ±79.6	0.0	2,944.9 ±160.3	133.9 ±19.0	7,814.4 ±234.3
	1992	3,151.7 ±168.1	394.9 	1,028.3 ±75.4	0.0	2,989.6 ±152.0	138.1 ±18.7	7,702.6 ±233.4
	1997	2,873.5 ±118.0	378.5 	974.8 ±86.0	0.0	3,164.0 ±160.3	130.0 ±16.6	7,520.8 ±237.6
	2002	2,630.5 ±142.5	175.8 	1,008.2 ±139.1	0.0	3,462.2 ±355.9	132.5 ±17.4	7,409.2 ±334.0
	2007	2,376.3 ±309.1	165.7 	1,098.1 ±276.1	0.0	3,538.7 ±502.2	135.4 ±73.8	7,314.2 ±417.8
Idaho	1982	3,037.2 ±225.7		256.5 ±53.8	55.0 ±28.1	25.7 ±30.2	19.4 ±7.2	3,393.8 ±234.3
	1987	2,984.5 ±214.3	58.5 	227.4 ±46.3	54.4 ±28.3	25.7 ±30.2	21.2 ±7.2	3,371.7 ±230.2
	1992	2,877.4 ±212.8	109.8 	218.9 ±64.1	54.4 ±28.3	26.9 ±30.2	21.2 ±7.1	3,308.6 ±234.7
	1997	2,800.7 ±222.0	109.9 	230.0 ±51.3	61.2 ±29.2	26.8 ±30.2	21.8 ±7.1	3,250.4 ±228.7
	2002	2,719.7 ±245.6	133.8	209.5 ±68.8	62.6 ±19.5	26.8 ±17.0	26.6 ±6.3	3,179.0 ±239.0
	2007	2,688.4 ±251.5	133.8	210.3 ±79.3	62.4 ±36.3	26.8 ±26.8	27.6 ±13.7	3,149.3 ±231.8
Illinois	1982	19,117.5 ±291.9		1,091.9 ±103.2	0.0	715.8 ±71.3	323.6 ±11.6	21,248.8 ±244.7
	1987	19,110.6 ±292.0	43.6	961.9 ±103.1	0.0	720.8 ±68.8	319.4 ±12.3	21,156.3 ±246.5
	1992	18,810.3 ±271.4	306.6	919.9 ±99.2	0.0	734.4 ±65.6	316.5 ±11.6	21,087.7 ±245.5
	1997	18,730.5 ±249.1	305.5	834.1 ±85.2	0.0	744.2 ±68.2	314.5 ±16.4	20,928.8 ±244.6
	2002	18,700.2 ±276.5	277.7 	781.5 ±130.5	0.0	776.6 ±85.1	307.1 ±32.8	20,843.1 ±241.1
	2007	18,523.6 ±286.9	292.5 	795.5 ±174.1	0.0	796.7 ±103.6	345.6 ±58.1	20,753.9 ±263.4
Indiana	1982	11,174.2 ±201.9		957.2 ±92.2	0.0	813.6 ±77.0	307.1 ±26.8	13,252.1 ±193.3
	1987	11,245.3 ±195.5	68.5	781.1 ±72.4	0.0	803.9 ±73.7	287.3 ±27.8	13,186.1 ±192.5
	1992	11,084.2 ±189.6	208.2	729.1 ±72.6	0.0	804.0 ±74.1	286.9 ±27.3	13,112.4 ±193.4
	1997	10,978.3 ±214.1	198.3 	730.3 ±61.0	0.0	803.9 ±71.4	269.7 ±25.1	12,980.5 ±201.7
	2002	10,866.6 ±231.5	118.4	795.1 ±111.6	0.0	824.1 ±75.8	270.7 ±29.1	12,874.9 ±208.0
	2007	10,742.5 ±255.5	105.0 	823.7 ±139.4	0.0	838.0 ±69.7	282.3 ±38.7	12,791.5 ±214.1



Table 11 - Prime farmland, by land cover/use, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
lowa	1982	16,650.0 ±298.0		1,217.9 ±94.4	0.0 	308.6 ±45.8	501.2 ±19.7	18,677.7 ±301.3
	1987	16,472.7 ±291.9	321.9 	1,064.7 ±83.5	0.0	312.8 ±45.4	484.1 ±20.7	18,656.2 ±302.6
	1992	16,255.1 ±284.3	550.7 	1,018.3 ±87.5	0.0	334.1 ±51.8	478.9 ±21.0	18,637.1 ±301.3
	1997	16,404.3 ±283.1	414.8 	923.5 ±89.5	0.0	354.1 ±50.7	476.7 ±22.8	18,573.4 ±300.0
	2002	16,409.6 ±328.6	321.8 	934.5 ±135.0	0.0	388.7 ±67.4	466.1 ±39.1	18,520.7 ±321.1
	2007	16,421.6 ±357.0	294.9 	900.0 ±160.8	0.0	398.7 ±94.3	469.1 ±107.7	18,484.3 ±311.7
Kansas	1982	17,629.5 ±440.5		1,021.7 ±118.2	4,134.0 ±204.5	487.7 ±69.7	330.1 ±42.4	23,603.0 ±396.2
	1987	17,417.1 ±425.8	189.3	1,051.7 ±110.5	4,110.6 ±205.1	489.4 ±70.3	330.0 ±42.3	23,588.1 ±395.5
	1992	16,440.2 ±421.6	1,166.5	1,130.4 ±109.3	3,927.9 ±194.8	507.3 ±71.6	315.3 ±37.1	23,487.6 ±394.1
	1997	16,475.4 ±434.9	1,169.0	1,118.6 ±101.6	3,895.0 ±197.8	510.2 ±71.8	319.7 ±36.8	23,487.9 ±393.6
	2002	16,497.6 ±580.2	925.5	1,240.2 ±195.7	3,973.7 ±283.2	508.5 ±85.5	332.7 ±81.6	23,478.2 ±483.9
	2007	16,144.5 ±694.3	1,080.1	1,395.4 ±302.3	3,964.1 ±298.0	505.5 ±111.3	319.0 ±94.1	23,408.6 ±519.4
Kentucky	1982	3,653.2 ±112.5		1,567.0 ±89.2	0.0	566.6 ±56.1	119.0 ±10.0	5,905.8 ±129.8
	1987	3,376.5 ±128.7	90.8	1,652.7 ±96.9	0.0	608.4 ±59.9	113.0 ±9.6	5,841.4 ±133.1
	1992	3,212.4 ±128.1	217.4	1,608.0 ±90.1	0.0	628.9 ±56.9	115.4 ±9.1	5,782.1 ±135.9
	1997	3,254.3 ±125.3	161.9 	1,500.3 ±77.2	0.0	651.9 ±62.3	123.7 ±8.8	5,692.1 ±141.0
	2002	3,200.5 ±181.7	138.4	1,385.3 ±143.1	0.0	693.1 ±78.8	155.8 ±22.6	5,573.1 ±163.5
	2007	3,076.0 ±296.9	148.2	1,461.1 ±209.0	0.0	684.4 ±111.5	160.8 ±27.1	5,530.5 ±157.3
Louisiana	1982	5,591.1 ±229.6		1,577.7 ±170.8	14.8 ±19.8	5,146.5 ±243.1	121.4 ±65.5	12,451.5 ±349.5
	1987	5,475.4 ±201.8	36.1	1,619.8 ±168.5	15.7 ±19.8	4,993.9 ±256.5	148.6 ±68.3	12,289.5 ±349.3
	1992	5,251.2 ±200.6	102.3	1,655.5 ±156.0	16.9 ±29.8	5,019.2 ±245.2	150.7 ±69.0	12,195.8 ±347.0
	1997	4,981.7 ±177.7	97.8	1,767.6 ±150.8	20.5 ±29.0	5,092.1 ±250.7	155.8 ±66.7	12,115.5 ±342.7
	2002	4,759.8 ±196.4	144.3	1,703.9 ±143.1	20.3 ±21.4	5,195.9 ±339.3	171.0 ±24.0	11,995.2 ±395.5
	2007	4,603.8 ±271.5	160.5 	1,731.7 ±200.0	20.1 ±26.7	5,184.6 ±396.4	190.4 ±47.8	11,891.1 ±358.6



Table 11 - Prime farmland, by land cover/use, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Maine		197.2		70.2	0.0	805.2	60.0	1,132.6
Mame	1982	±56.0		±28.1	0.0	±127.9	±25.6	±142.8
	1987	198.8 ±55.5	0.0	58.1 ±28.0	0.0	804.5 ±126.4	62.0 ±25.5	1,123.4 ±142.3
	1992	197.0 ±46.3	6.4	37.1 ±24.7	0.0	806.0 ±127.3	69.6 ±30.6	1,116.1 ±142.5
	1997	195.2 ±49.2	0.0	36.9 ±27.6	0.0	817.4 ±135.3	47.6 ±15.7	1,097.1 ±143.1
	2002	181.8 ±51.4	0.0	39.2 ±28.5	0.0	820.4 ±179.4	45.9 ±11.2	1,087.3 ±189.9
	2007	178.3 ±58.3	0.0	36.3 ±41.1	0.0	822.5 ±213.6	46.2 ±14.0	1,083.3 ±229.2
Maryland	1982	804.3 ±57.2		127.5 ±25.2	0.0	262.6 ±30.6	23.7 ±6.2	1,218.1 ±67.3
	1987	797.5 ±57.4	0.0	114.5 ±23.6	0.0	261.3 ±31.5	23.5 ±6.3	1,196.8 ±67.8
	1992	768.0 ±60.4	6.6	124.5 ±23.8	0.0	252.4 ±29.9	23.0 ±6.0	1,174.5 ±68.5
	1997	745.9 ±60.1	5.6	101.8 ±22.9	0.0	239.8 ±28.5	25.0 ±5.8	1,118.1 ±66.9
	2002	682.5 ±67.0	6.7	128.1 ±31.8	0.0	240.6 ±32.4	31.5 ±10.3	1,089.4 ±72.8
	2007	662.2 ±72.9	4.6	129.7 ±41.1	0.0	236.8 ±38.9	32.3 ±18.2	1,065.6 ±78.2
Massachusetts	1982	124.7 ±34.3		44.9 ±16.9	0.0	166.3 ±29.9	6.1 ±4.3	342.0 ±44.0
	1987	119.0 ±36.5	0.0	36.2 ±15.1	0.0	161.4 ±28.7	7.1 ±5.0	323.7 ±44.1
	1992	113.4 ±35.8	0.0	36.8 ±14.5	0.0	149.5 ±29.0	6.9 ±5.2	306.6 ±41.5
	1997	112.0 ±34.3	0.0	27.8 ±11.6	0.0	132.7 ±26.9	3.6 ±3.2	276.1 ±40.1
	2002	104.6 ±32.5	0.0	30.2 ±9.6	0.0	127.0 ±32.9	3.6 ±3.5	265.4 ±43.7
	2007	98.0 ±32.8	0.0	32.7 ±13.1	0.0	124.7 ±30.3	3.6 ±6.6	259.0 ±44.3
Michigan	1982	5,703.2 ±235.0		690.9 ±80.0	0.0	1,303.4 ±104.1	222.8 ±31.7	7,920.3 ±264.8
	1987	5,671.9 ±216.0	18.0	615.2 ±77.8	0.0	1,315.9 ±103.9	247.8 ±34.3	7,868.8 ±264.7
	1992	5,506.3 ±210.2	115.4 	584.2 ±77.4	0.0	1,340.8 ±103.9	250.7 ±33.5	7,797.4 ±267.2
	1997	5,265.7 ±207.4	160.7	530.0 ±64.1	0.0	1,429.5 ±106.4	285.3 ±34.7	7,671.2 ±264.8
	2002	5,108.4 ±206.5	112.8	623.5 ±121.9	0.0	1,476.0 ±170.2	268.0 ±49.5	7,588.7 ±292.7
	2007	4,994.1 ±275.7	95.0	691.4 ±135.5	0.0	1,469.8 ±169.0	272.3 ±108.3	7,522.6 ±295.6



Table 11 - Prime farmland, by land cover/use, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Minnesota	1982	16,071.9 ±401.0		1,195.4 ±119.8	0.0	2,999.6 ±277.2	601.1 ±34.5	20,868.0 ±497.5
	1987	15,767.9 ±383.5	350.1 	1,120.0 ±133.5	0.0	2,950.0 ±280.9	601.9 ±37.0	20,789.9 ±494.2
	1992	15,417.0 ±377.9	765.0 	1,010.5 ±135.1	0.0	2,947.6 ±284.0	601.2 ±34.7	20,741.3 ±498.9
	1997	15,373.1 ±384.4	671.6 	1,089.4 ±124.1	0.0	2,950.5 ±270.9	582.9 ±34.4	20,667.5 ±495.9
	2002	15,302.9 ±459.3	592.6 	1,169.2 ±262.9	0.0	2,986.0 ±310.6	574.8 ±33.7	20,625.5 ±558.6
	2007	15,100.0 ±470.4	596.7 	1,324.6 ±395.7	0.0	2,992.9 ±314.3	581.2 ±43.6	20,595.4 ±560.0
Mississippi	1982	5,297.3 ±209.1		1,791.1 ±133.8	0.0	3,325.6 ±187.0	104.9 ±12.4	10,518.9 ±262.7
	1987	4,822.9 ±206.8	159.8 	1,845.1 ±130.9	0.0	3,503.5 ±198.3	106.4 ±16.6	10,437.7 ±263.2
	1992	4,305.2 ±203.4	439.1	1,897.1 ±140.4	0.0	3,600.7 ±190.1	106.2 ±17.1	10,348.3 ±260.8
	1997	4,066.3 ±201.1	453.7 	1,777.1 ±120.4	0.0	3,811.5 ±172.7	133.5 ±27.1	10,242.1 ±261.3
	2002	3,765.5 ±247.5	498.7	1,598.1 ±155.7	0.0	4,125.0 ±219.5	140.1 ±35.0	10,127.4 ±298.2
	2007	3,620.7 ±244.1	487.3	1,528.4 ±217.0	0.0	4,247.0 ±250.7	145.4 ±89.3	10,028.8 ±300.0
Missouri	1982	9,651.9 ±291.9		3,180.7 ±154.0	63.2 ±28.8	1,283.9 ±101.1	171.5 ±11.6	14,351.2 ±353.7
	1987	9,469.2 ±286.1	192.9 	3,118.4 ±146.6	36.0 ±25.1	1,322.5 ±103.0	172.0 ±10.9	14,311.0 ±349.1
	1992	8,959.8 ±293.3	620.3	3,136.6 ±163.6	36.0 ±25.1	1,353.7 ±101.3	167.3 ±11.5	14,273.7 ±347.4
	1997	9,151.3 ±299.3	597.5 	2,816.1 ±141.0	35.5 ±25.5	1,426.3 ±100.8	166.7 ±17.0	14,193.4 ±347.4
	2002	9,100.7 ±326.1	498.2	2,831.6 ±161.8	35.5 ±70.9	1,472.4 ±138.8	186.7 ±25.8	14,125.1 ±364.3
	2007	8,964.7 ±393.5	493.3	2,898.4 ±215.3	40.9 ±152.4	1,477.1 ±205.1	197.9 ±48.3	14,072.3 ±409.1
Montana	1982	828.4 ±175.4		131.9 ±49.2	8.1 ±9.8	1.6 ±5.2	12.4 ±3.9	982.4 ±177.1
	1987	835.9 ±177.1	0.0	133.3 ±42.7	8.1 ±9.8	1.6 ±5.2	12.4 ±4.1	991.3 ±178.7
	1992	844.3 ±177.8	0.0	129.8 ±37.2	8.1 ±9.8	1.6 ±5.2	12.8 ±4.2	996.6 ±179.2
	1997	838.9 ±169.9	0.0	122.8 ±39.2	6.9 ±9.9	1.3 ±5.0	17.3 ±5.1	987.2 ±178.8
	2002	848.9 ±164.1	0.0	105.1 ±45.6	6.9 ±6.9	1.1 ±1.1	20.1 ±8.7	982.1 ±177.9
	2007	795.3 ±196.4	0.0	104.5 ±62.4	56.2 ±101.4	1.1 ±1.1	20.0 ±5.2	977.1 ±197.2



Table 11 - Prime farmland, by land cover/use, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
								40.400.0
Nebraska	1982	10,645.8 ±293.4		505.9 ±67.3	833.1 ±94.2	105.1 ±21.3	330.4 ±18.4	12,420.3 ±314.6
	1987	10,646.5 ±264.1	102.0	471.4 ±77.0	774.4 ±89.5	103.1 ±20.6	334.5 ±18.8	12,431.9 ±317.5
	1992	10,505.9 ±271.3	220.4	484.0 ±76.5	765.7 ±90.2	102.3 ±20.9	342.5 ±21.5	12,420.8 ±314.0
	1997	10,544.9 ±283.2	209.6	454.2 ±71.6	754.4 ±87.0	104.2 ±22.1	335.7 ±21.8	12,403.0 ±312.5
	2002	10,559.8 ±310.8	169.7 	444.3 ±110.6	759.8 ±198.6	104.1 ±39.1	356.9 ±41.3	12,394.6 ±346.6
	2007	10,549.1 ±414.5	222.5 	438.1 ±138.3	715.1 ±211.1	102.2 ±52.5	350.0 ±68.4	12,377.0 ±413.3
Nevada	1982	259.0 ±53.0		44.0 ±9.2	0.0	0.0	0.0	303.0 ±55.2
	1987	265.7 ±52.8	0.0	40.0 ±9.3	0.0	0.0	0.0	305.7 ±55.0
	1992	246.0 ±55.4	0.0	23.4 ±8.7	0.0	0.0	0.0	269.4 ±57.4
	1997	236.1 ±55.9	0.0	14.1 ±7.1	0.0	0.0	0.0	250.2 ±57.6
	2002	222.4 ±64.7	0.0	8.9 ±11.4	0.0	0.0	0.0	231.3 ±65.9
	2007	188.8 ±76.4	0.0	10.6 ±12.9	0.0	0.0	0.0	199.4 ±78.2
New Hampshire	1982	45.2 ±13.9		14.3 ±10.3	0.0	91.0 ±22.6	7.2 ±9.1	157.7 ±28.7
	1987	41.3 ±12.0	0.0	8.1 ±6.0	0.0	91.5 ±22.7	11.8 ±10.1	152.7 ±27.5
	1992	39.0 ±12.1	0.0	11.2 ±8.7	0.0	87.4 ±22.4	12.2 ±10.5	149.8 ±26.8
	1997	37.5 ±12.0	0.0	9.1 ±6.7	0.0	92.5 ±22.8	7.8 ±6.2	146.9 ±26.4
	2002	36.8 ±11.9	0.0	8.4 ±5.2	0.0	89.7 ±26.9	7.8 ±7.0	142.7 ±30.0
	2007	34.4 ±12.8	0.0	9.1 ±11.0	0.0	89.0 ±22.6	4.7 ±0.7	137.2 ±31.2
New Jersey	1982	452.0 ±50.7		73.5 ±21.0	0.0	262.0 ±35.8	25.4 ±15.4	812.9 ±68.1
	1987	400.7 ±46.5	0.0	60.4 ±18.2	0.0	249.6 ±38.8	28.6 ±15.6	739.3 ±68.4
	1992	378.2 ±42.0	0.0	58.9 ±17.3	0.0	244.0 ±37.5	26.6 ±15.2	707.7 ±65.7
	1997	342.7 ±40.6	0.0	45.0 ±16.5	0.0	224.1 ±36.9	27.1 ±16.6	638.9 ±58.1
	2002	317.1 ±49.5	0.0	33.7 ±12.2	0.0	205.6 ±40.1	35.0 ±13.0	591.4 ±71.4
	2007	284.7 ±59.9	0.0	53.4 ±23.1	0.0	196.6 ±45.8	34.4 ±20.4	569.1 ±78.1



Table 11 - Prime farmland, by land cover/use, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
New Mexico	1982	191.8 ±51.8		14.6 ±5.6	0.0	0.0	0.1 ±0.1	206.5 ±51.4
	1987	138.2 ±35.1	0.0	20.8 ±12.7	0.0	0.0	0.1 ±0.1	159.1 ±36.0
	1992	128.2 ±33.6	0.0	19.4 ±13.2	0.0	0.0	0.1 ±0.1	147.7 ±35.7
	1997	124.6 ±32.9	0.0	20.9 ±13.2	0.0	0.0	0.0	145.5 ±34.5
	2002	111.6 ±36.2	11.0	16.1 ±9.8	0.0	0.0	0.1 ±0.1	138.8 ±35.4
	2007	109.0 ±53.5	11.0	16.6 ±12.0	0.0	0.0	1.1 ±1.8	137.7 ±42.2
New York	1982	2,628.9 ±161.2		771.7 ±87.3	0.0	1,227.4 ±132.4	67.4 ±12.8	4,695.4 ±230.7
	1987	2,615.8 ±151.2	0.2	667.7 ±79.3	0.0	1,262.7 ±132.8	114.9 ±36.1	4,661.3 ±225.1
	1992	2,553.2 ±149.7	24.5	608.5 ±72.2	0.0	1,328.2 ±137.1	110.2 ±29.1	4,624.6 ±222.6
	1997	2,502.7 ±147.7	26.0	514.2 ±60.3	0.0	1,387.5 ±148.8	90.5 ±21.6	4,520.9 ±220.6
	2002	2,439.3 ±170.1	25.7	528.7 ±82.9	0.0	1,343.6 ±165.9	106.3 ±27.5	4,443.6 ±241.3
	2007	2,350.6 ±207.3	25.7	575.2 ±123.8	0.0	1,337.3 ±166.7	117.8 ±45.6	4,406.6 ±253.2
North Carolina	1982	3,676.6 ±205.5		534.9 ±87.3	0.0	2,686.8 ±172.7	162.2 ±26.3	7,060.5 ±293.7
	1987	3,538.4 ±204.0	21.5	559.3 ±96.6	0.0	2,638.7 ±157.3	166.0 ±25.7	6,923.9 ±288.2
	1992	3,365.6 ±193.3	77.3 	540.5 ±84.5	0.0	2,579.8 ±148.1	175.7 ±25.1	6,738.9 ±282.1
	1997	3,191.3 ±184.8	77.5 	583.0 ±79.9	0.0	2,541.6 ±139.5	179.9 ±29.1	6,573.3 ±276.9
	2002	3,120.3 ±209.5	56.3	537.8 ±103.5	0.0	2,506.3 ±214.5	177.7 ±40.8	6,398.4 ±324.5
	2007	2,965.4 ±193.1	58.3	580.1 ±157.1	0.0	2,511.9 ±264.4	178.9 ±58.2	6,294.6 ±349.8
North Dakota	1982	10,682.8 ±311.4		195.6 ±41.0	561.1 ±78.6	67.2 ±27.3	293.1 ±39.7	11,799.8 ±329.1
	1987	10,721.6 ±321.0	65.9 	160.5 ±35.1	477.2 ±66.1	67.1 ±27.1	296.3 ±39.2	11,788.6 ±328.8
	1992	10,306.8 ±323.7	463.7	161.2 ±42.8	465.8 ±66.6	65.8 ±27.5	297.0 ±38.6	11,760.3 ±329.5
	1997	10,276.0 ±309.6	440.8	168.3 ±40.4	469.0 ±66.0	65.9 ±26.8	306.7 ±42.7	11,726.7 ±328.2
	2002	9,810.7 ±325.4	876.1 	127.6 ±41.7	522.7 ±69.4	72.6 ±37.1	288.9 ±38.4	11,698.6 ±316.4
	2007	9,780.7 ±369.4	875.6 	141.6 ±88.1	515.8 ±110.5	72.8 ±51.0	301.3 ±46.6	11,687.8 ±311.4



Table 11 - Prime farmland, by land cover/use, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
	•						•	
Ohio	1982	9,701.8 ±142.0		797.0 ±96.7	0.0	1,247.5 ±82.0	330.7 ±45.3	12,077.0 ±189.6
	1987	9,609.8 ±144.0	45.3 	697.9 ±94.7	0.0	1,289.2 ±84.1	298.2 ±33.9	11,940.4 ±190.6
	1992	9,311.2 ±142.9	250.8 	657.6 ±84.5	0.0	1,278.7 ±88.6	286.8 ±35.7	11,785.1 ±199.7
	1997	9,099.6 ±168.2	269.1 	595.8 ±75.6	0.0	1,281.6 ±88.6	315.9 ±39.6	11,562.0 ±204.3
	2002	8,886.8 ±206.0	195.7 	755.2 ±110.6	0.0	1,297.3 ±138.1	280.5 ±39.3	11,415.5 ±241.1
	2007	8,751.5 ±233.2	162.3 	796.7 ±144.3	0.0	1,300.6 ±146.1	270.0 ±89.9	11,281.1 ±232.7
Oklahoma	1982	7,797.3 ±316.2		3,004.0 ±179.7	2,978.0 ±189.7	659.5 ±109.3	128.8 ±11.6	14,567.6 ±408.2
	1987	7,407.0 ±327.9	221.7	3,258.7 ±179.2	2,816.0 ±199.2	693.7 ±114.0	132.6 ±11.9	14,529.7 ±398.0
	1992	7,010.6 ±316.9	504.2	3,341.3 ±186.4	2,736.7 ±202.4	748.0 ±113.5	143.1 ±13.6	14,483.9 ±400.7
	1997	6,856.0 ±325.6	410.5 	3,503.0 ±178.0	2,709.2 ±198.4	805.0 ±117.8	143.1 ±14.9	14,426.8 ±399.1
	2002	6,478.7 ±356.0	413.7 	3,752.4 ±286.7	2,699.1 ±262.1	854.3 ±151.0	131.0 ±13.0	14,329.2 ±393.8
	2007	6,292.0 ±451.2	416.5 	3,779.5 ±346.6	2,750.1 ±332.6	858.9 ±184.0	160.4 ±43.7	14,257.4 ±438.1
Oregon	1982	2,429.5 ±237.8		546.5 ±81.7	272.0 ±97.1	272.4 ±76.0	78.1 ±16.5	3,598.5 ±279.8
	1987	2,295.9 ±247.4	124.8	537.7 ±80.1	266.1 ±94.9	276.6 ±78.0	78.7 ±15.8	3,579.8 ±283.5
	1992	2,193.9 ±227.7	181.4	564.8 ±78.2	262.0 ±94.5	269.2 ±75.5	84.5 ±18.4	3,555.8 ±277.7
	1997	2,155.1 ±224.8	177.4	533.8 ±87.2	261.2 ±94.5	260.9 ±77.4	102.2 ±20.1	3,490.6 ±276.6
	2002	2,116.3 ±255.1	181.5 	430.1 ±76.8	314.0 ±106.3	276.3 ±111.8	133.0 ±32.5	3,451.2 ±271.5
	2007	2,096.5 ±305.6	181.5 	436.0 ±98.5	312.5 ±184.8	272.0 ±186.4	128.2 ±53.3	3,426.7 ±329.9
Pennsylvania	1982	2,094.4 ±121.7		526.6 ±71.5	0.0	1,425.5 ±109.3	108.6 ±27.6	4,155.1 ±192.9
	1987	2,092.2 ±118.1	3.1	487.7 ±65.1	0.0	1,419.6 ±104.8	109.2 ±26.7	4,111.8 ±189.7
	1992	2,012.3 ±119.9	29.5	450.9 ±66.6	0.0	1,404.5 ±102.4	104.9 ±27.8	4,002.1 ±191.8
	1997	1,945.7 ±115.9	30.5	354.8 ±56.3	0.0	1,406.5 ±102.4	118.7 ±27.0	3,856.2 ±190.4
	2002	1,802.2 ±135.8	14.0	408.6 ±61.4	0.0	1,407.6 ±121.6	141.2 ±28.0	3,773.6 ±183.0
	2007	1,731.1 ±145.9	10.1	428.1 ±96.9	0.0	1,394.3 ±131.9	149.3 ±36.9	3,712.9 ±199.5



Table 11 - Prime farmland, by land cover/use, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Rhode Island	1982	22.3 ±6.6		15.2 ±6.2	0.0 	31.7 ±7.8	0.5 ±0.8	69.7 ±12.9
	1987	20.9 ±6.2	0.0	14.4 ±5.4	0.0	31.7 ±7.8	0.1 ±0.1	67.1 ±12.7
	1992	18.7 ±5.4	0.0	13.3 ±5.0	0.0	31.2 ±7.6	0.1 ±0.1	63.3 ±12.3
	1997	15.1 ±5.5	0.0	14.9 ±4.9	0.0	31.3 ±7.6	1.2 ±1.5	62.5 ±12.0
	2002	14.8 ±7.1	0.0	15.0 ±7.9	0.0	27.9 ±8.4	0.1 ±0.1	57.8 ±13.0
	2007	15.4 ±6.5	0.0	10.6 ±6.1	0.0	26.2 ±9.2	1.9 ±3.4	54.1 ±13.1
South Carolina	1982	1,660.8 ±95.5		371.7 ±54.7	0.0	1,339.6 ±90.4	59.3 ±12.3	3,431.4 ±152.5
	1987	1,547.4 ±97.4	52.3	372.8 ±55.4	0.0	1,358.0 ±86.3	61.9 ±14.7	3,392.4 ±153.4
	1992	1,388.8 ±94.0	131.6 	391.7 ±57.6	0.0	1,361.4 ±90.0	64.9 ±15.0	3,338.4 ±151.4
	1997	1,244.3 ±89.3	125.2 	404.3 ±50.6	0.0	1,387.2 ±89.6	84.8 ±21.5	3,245.8 ±146.9
	2002	1,208.8 ±98.7	104.1 	343.7 ±65.2	0.0	1,434.5 ±154.9	85.3 ±12.1	3,176.4 ±159.9
	2007	1,115.2 ±128.2	95.5 	350.3 ±98.8	0.0	1,475.0 ±165.7	94.4 ±21.1	3,130.4 ±155.5
South Dakota	1982	5,329.5 ±264.9		406.6 ±60.6	614.0 ±85.7	12.7 ±9.9	236.3 ±28.0	6,599.1 ±290.1
	1987	5,439.3 ±269.3	76.3 	307.2 ±44.5	519.9 ±79.5	12.7 ±9.9	230.9 ±28.2	6,586.3 ±287.3
	1992	5,317.6 ±251.4	189.4 	291.4 ±42.4	504.4 ±80.4	11.9 ±8.4	235.0 ±26.8	6,549.7 ±292.3
	1997	5,329.2 ±251.5	194.0 	258.4 ±41.2	501.0 ±79.6	11.8 ±8.3	240.9 ±30.3	6,535.3 ±295.9
	2002	5,252.2 ±274.5	276.9 	261.7 ±82.0	483.4 ±96.3	16.7 ±26.7	220.9 ±26.7	6,511.8 ±313.8
	2007	5,202.6 ±343.1	277.3	290.5 ±112.4	488.8 ±151.1	16.7 ±48.8	222.2 ±41.9	6,498.1 ±337.9
Tennessee	1982	3,313.1 ±110.8		1,536.4 ±91.5	0.0	1,331.7 ±106.5	122.4 ±17.8	6,303.6 ±149.2
	1987	3,154.6 ±118.4	76.3 	1,549.6 ±70.8	0.0	1,337.0 ±106.0	119.7 ±15.3	6,237.2 ±148.8
	1992	2,868.6 ±130.4	211.2	1,598.4 ±87.1	0.0	1,333.7 ±106.5	121.5 ±14.8	6,133.4 ±142.9
	1997	2,760.0 ±139.5	179.3 	1,546.4 ±95.3	0.0	1,339.2 ±110.3	160.2 ±26.5	5,985.1 ±145.1
	2002	2,698.2 ±174.3	104.5 	1,588.4 ±155.1	0.0	1,343.3 ±145.7	171.2 ±43.7	5,905.6 ±165.0
	2007	2,480.0 ±241.1	105.1 	1,691.4 ±221.3	0.0	1,357.0 ±127.6	192.1 ±88.9	5,825.6 ±160.6



Table 11 - Prime farmland, by land cover/use, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Texas	1982	19,341.5 ±493.9		5,629.5 ±332.7	10,332.4 ±404.8	1,969.5 ±138.7	371.8 ±29.2	37,644.7 ±717.7
	1987	18,589.5 ±503.3	554.7 	5,742.2 ±326.4	10,098.8 ±408.6	2,063.9 ±146.7	371.8 ±25.4	37,420.9 ±730.1
	1992	17,148.8 ±486.4	1,682.6	5,899.3 ±315.9	9,999.3 ±409.5	2,094.9 ±148.4	396.9 ±27.2	37,221.8 ±720.0
	1997	16,437.8 ±487.0	1,581.9 	5,725.2 ±337.9	10,447.2 ±409.2	2,267.1 ±175.0	455.7 ±33.0	36,914.9 ±720.8
	2002	15,748.7 ±555.9	1,576.5	5,846.6 ±457.5	10,668.9 ±541.3	2,242.5 ±245.1	449.9 ±52.1	36,533.1 ±821.5
	2007	14,699.2 ±781.7	1,540.2 	6,180.7 ±466.3	11,004.3 ±798.2	2,205.8 ±308.1	510.5 ±70.2	36,140.7 ±834.4
Utah	1982	729.7 ±192.0		58.7 ±26.0	5.5 ±6.0	0.0	4.9 ±3.6	798.8 ±190.7
	1987	740.7 ±196.1	6.7	64.6 ±25.6	4.8 ±6.0	1.3 ±0.6	4.2 ±3.7	822.3 ±193.0
	1992	738.1 ±190.4	6.7	71.9 ±24.9	2.9 ±4.2	1.3 ±0.6	3.4 ±1.7	824.3 ±187.3
	1997	700.0 ±189.7	4.1 	92.0 ±33.3	2.9 ±4.2	1.3 ±0.6	3.4 ±1.6	803.7 ±190.1
	2002	603.2 ±163.0	44.3	115.8 ±110.9	2.9 ±6.2	0.4 ±3.1	3.4 ±1.8	770.0 ±200.8
	2007	589.5 ±207.5	44.3	111.8 ±83.9	3.4 ±10.6	0.3 ±4.2	4.1 ±2.7	753.4 ±213.4
Vermont	1982	174.8 ±23.1		59.9 ±20.7	0.0	97.0 ±16.4	6.7 ±2.1	338.4 ±33.7
	1987	180.8 ±23.7	0.0	45.8 ±17.8	0.0	100.1 ±16.8	6.6 ±2.0	333.3 ±33.7
	1992	177.5 ±21.5	0.0	42.4 ±14.9	0.0	103.0 ±16.9	7.2 ±2.3	330.1 ±34.1
	1997	157.7 ±23.7	0.0	49.9 ±16.0	0.0	105.6 ±18.1	8.8 ±3.3	322.0 ±34.0
	2002	155.1 ±23.5	0.0	50.9 ±22.2	0.0	104.8 ±26.4	8.5 ±4.8	319.3 ±35.4
	2007	142.2 ±36.2	0.0	44.3 ±23.3	0.0	104.2 ±32.0	26.5 ±19.3	317.2 ±37.3
Virginia	1982	1,719.0 ±98.8		499.3 ±56.9	0.0	2,534.2 ±119.3	70.0 ±11.6	4,822.5 ±147.2
	1987	1,579.8 ±109.3	14.1 	527.9 ±63.6	0.0	2,541.5 ±123.7	77.1 ±13.2	4,740.4 ±149.3
	1992	1,499.4 ±113.6	52.5 	528.4 ±63.1	0.0	2,515.3 ±123.3	82.9 ±13.0	4,678.5 ±148.4
	1997	1,424.1 ±113.0	53.2	530.9 ±59.0	0.0	2,482.6 ±119.6	82.4 ±12.1	4,573.2 ±144.8
	2002	1,423.0 ±124.6	28.8	528.5 ±74.8	0.0	2,438.2 ±111.9	80.2 ±13.3	4,498.7 ±161.1
	2007	1,361.5 ±143.3	30.4	548.5 ±114.2	0.0	2,424.5 ±136.8	90.6 ±20.3	4,455.5 ±153.3



Table 11 - Prime farmland, by land cover/use, by State and year In thousands of acres, with margins of error

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Washington	1982	1,424.2		397.8	34.2	483.2	64.8	2,404.2
	1987	±181.5 1,367.2	31.0	±55.4 398.2	±19.4 33.8	±104.4 482.5	±12.7 64.3	±208.9 2,377.0
	1907	±179.8		±46.5	±19.5	±103.2	±12.9	±208.3
	1992	1,323.9 ±169.1	51.1 	393.5 ±38.9	30.6 ±17.8	471.8 ±102.3	80.4 ±23.7	2,351.3 ±207.3
	1997	1,303.1 ±179.6	40.6	370.7 ±48.7	30.6 ±17.2	465.9 ±101.8	91.8 ±30.4	2,302.7 ±209.1
	2002	1,267.8 ±175.5	87.1 	299.9 ±70.9	39.7 ±35.0	467.9 ±107.3	98.0 ±37.9	2,260.4 ±214.2
	2007	1,297.0 ±210.5	87.1 	243.8 ±89.6	42.8 ±14.8	470.0 ±147.6	96.5 ±57.8	2,237.2 ±219.9
West Virginia	1982	323.8 ±44.0		115.8 ±24.1	0.0	110.5 ±30.5	16.6 ±9.2	566.7 ±59.2
	1987	313.4 ±43.2	0.0	113.0 ±27.7	0.0	118.9 ±31.8	15.6 ±8.8	560.9 ±58.0
	1992	274.7 ±41.2	0.0	124.1 ±27.6	0.0	117.6 ±30.7	30.2 ±19.5	546.6 ±57.4
	1997	266.2 ±40.1	0.0	121.0 ±30.4	0.0	121.4 ±34.8	19.0 ±18.3	527.6 ±57.7
	2002	228.5 ±41.2	0.0	151.0 ±50.2	0.0	122.7 ±42.8	16.8 ±20.4	519.0 ±61.2
	2007	209.3 ±51.1	0.0	158.6 ±55.7	0.0	127.9 ±47.2	16.4 ±38.9	512.2 ±70.4
Wisconsin	1982	6,292.5 ±248.5		806.9 ±79.0	0.0	1,750.4 ±134.8	203.1 ±19.6	9,052.9 ±287.4
	1987	6,207.7 ±279.1	46.1	779.5 ±80.9	0.0	1,752.8 ±134.3	211.9 ±20.8	8,998.0 ±287.8
	1992	6,044.2 ±280.8	199.1 	735.7 ±84.8	0.0	1,737.6 ±135.6	209.3 ±20.8	8,925.9 ±281.8
	1997	5,899.9 ±287.3	214.5	757.7 ±83.5	0.0	1,749.5 ±138.3	210.8 ±23.1	8,832.4 ±276.7
	2002	5,676.7 ±251.5	180.0	856.7 ±141.2	0.0	1,788.6 ±144.1	253.0 ±53.4	8,755.0 ±304.9
	2007	5,501.3 ±328.5	157.8 	944.0 ±199.5	0.0	1,794.4 ±205.7	279.4 ±115.8	8,676.9 ±340.2
Wyoming	1982	316.0 ±84.8		15.6 ±5.8	4.2 ±7.4	0.0	0.8 ±0.6	336.6 ±85.4
	1987	322.4 ±84.9	0.0	16.3 ±6.6	4.2 ±7.4	0.0	0.6 ±0.6	343.5 ±84.5
	1992	312.0 ±81.2	4.4	17.4 ±12.3	4.2 ±7.4	0.0	0.4 ±0.4	338.4 ±81.1
	1997	311.9 ±82.7	4.4	15.5 ±12.0	4.2 ±7.4	0.0	0.4 ±0.4	336.4 ±81.3
	2002	309.2 ±96.5	4.4	7.7 ±8.8	12.0 ±8.2	0.0	0.4 ±0.6	333.7 ±94.7
	2007	309.2 ±98.3	4.4	3.2 ±12.3	12.0 ±14.1	0.0	0.4 ±0.6	329.2 ±91.7



Table 11 - Prime farmland, by land cover/use, by State and year

State	Year	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Total rural land
Total	1982	229,377.8 ±1,668.9		37,014.0 ±774.0	20,034.4 ±574.3	46,871.4 ±560.2	6,134.6 ±125.4	339,432.2 ±1,998.2
	1987	224,638.9 ±1,586.1	3,372.1	36,495.9 ±674.3	19,335.5 ±591.8	47,285.1 ±567.9	6,210.3 ±125.6	337,337.8 ±2,035.3
	1992	215,326.4 ±1,437.7	9,747.3	36,632.6 ±692.5	18,943.8 ±581.1	47,654.8 ±584.1	6,356.0 ±140.7	334,660.9 ±1,901.8
	1997	211,917.2 ±1,464.4	9,253.0	35,452.6 ±664.2	19,331.0 ±594.0	48,664.5 ±588.3	6,530.9 ±135.5	331,149.2 ±1,907.2
	2002	207,168.2 ±1,264.5	8,682.2	35,867.6 ±781.9	19,734.2 ±674.6	49,855.1 ±805.4	6,639.6 ±179.5	327,946.9 ±1,800.2
	2007	202,425.6 ±2,055.8	8,768.0 	37,237.4 ±945.8	20,126.7 ±1,063.2	50,170.5 ±1,220.3	6,930.6 ±308.2	325,658.8 ±2,036.2

<sup>Acreages for Conservation Reserve Program (CRP) land are established through geospatial processes and administrative records; therefore, statistical margins of error are not applicable and shown as a dashed line (--). CRP was not implemented until 1985.
Cropland includes cultivated and noncultivated cropland.</sup> 

<sup>When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
Instances where the margin of error is greater than or equal to the estimate are displayed in italics indicating that the confidence</sup> interval includes zero and that the estimate should not be used.



Table 12 - Estimated average annual sheet and rill erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

State	Year		Cropland		CRP land	Pastureland
State	rear	Cultivated	Noncultivated	Total	CRP land	rastureianu
Alabama	1982	7.6 ±0.5	0.7 ±0.5	7.1 ±0.5		0.7 ±0.1
	1987	6.5 ±0.4	0.5 ±0.1	6.0 ±0.4	2.6 ±1.3	0.5 ±0.1
	1992	7.2 ±0.4	0.4 ±0.2	6.4 ±0.4	0.6 ±0.2	0.5 ±0.1
	1997	6.9 ±0.4	0.4 ±0.2	6.2 ±0.3	0.6 ±0.3	0.5 ±0.1
	2002	6.2 ±0.5	0.7 ±0.8	5.0 ±0.5	0.4 ±0.5	0.5 ±0.1
	2007	5.5 ±1.0	0.4 ±0.2	4.3 ±0.7	0.4 ±0.7	0.5 ±0.1
Arizona	1982	0.6 ±0.1	0.4 ±0.1	0.6 ±0.0		0.2 ±0.2
	1987	0.7 ±0.1	0.3 ±0.1	0.6 ±0.0	0.0	0.1 ±0.0
	1992	0.7 ±0.0	0.2 ±0.1	0.6 ±0.0	0.0	0.1 ±0.0
	1997	0.8 ±0.1	0.2 ±0.1	0.7 ±0.1	0.0	0.2 ±0.0
	2002	0.7 ±0.1	0.2 ±0.1	0.6 ±0.2	0.0	0.2 ±0.1
	2007	0.6 ±0.2	0.1 ±0.0	0.6 ±0.2	0.0	0.2 ±0.2
Arkansas	1982	3.9 ±0.1	0.7 ±0.3	3.8 ±0.1		1.1 ±0.1
	1987	3.8 ±0.2	0.6 ±0.2	3.7 ±0.1	0.6 ±0.2	1.2 ±0.1
	1992	3.5 ±0.1	0.6 ±0.3	3.4 ±0.1	0.6 ±0.4	1.2 ±0.1
	1997	3.5 ±0.1	0.6 ±0.3	3.4 ±0.1	0.6 ±0.4	1.2 ±0.1
	2002	3.3 ±0.2	0.6 ±0.3	3.2 ±0.2	0.7 ±0.3	1.2 ±0.1
	2007	3.4 ±0.2	0.6 ±0.5	3.2 ±0.2	0.5 ±0.9	1.1 ±0.2
California	1982	1.1 ±0.2	0.7 ±0.5	1.0 ±0.2		0.2 ±0.1
	1987	2.1 ±0.4	0.8 ±0.5	1.7 ±0.3	2.1 ±6.9	0.1 ±0.1
	1992	1.4 ±0.4	0.4 ±0.1	1.1 ±0.3	1.2 ±1.3	0.1 ±0.1
	1997	0.6 ±0.1	0.4 ±0.1	0.5 ±0.1	0.2 ±0.1	0.1 ±0.1
	2002	0.5 ±0.1	0.3 ±0.1	0.4 ±0.1	0.3 ±0.3	0.1 ±0.0
	2007	0.5 ±0.1	0.4 ±0.1	0.4 ±0.1	0.2 ±0.1	0.1 ±0.0



Table 12 - Estimated average annual sheet and rill erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

Ctata	Vest		Cropland		CDD	Pastureland
State	Year	Cultivated	Noncultivated	Total	CRP land	Pastureland
Colorado	1982	2.1 ±0.2	0.2 ±0.0	1.9 ±0.1		0.3 ±0.1
	1987	2.1 ±0.1	0.2 ±0.0	1.8 ±0.1	1.9 ±0.7	0.3 ±0.1
	1992	1.9 ±0.1	0.2 ±0.1	1.7 ±0.1	0.8 ±0.3	0.3 ±0.1
	1997	1.7 ±0.1	0.2 ±0.0	1.5 ±0.1	0.4 ±0.2	0.3 ±0.1
	2002	1.8 ±0.2	0.2 ±0.0	1.5 ±0.2	0.5 ±0.2	0.3 ±0.1
	2007	1.8 ±0.3	0.2 ±0.1	1.6 ±0.2	0.4 ±0.1	0.3 ±0.1
Connecticut	1982	4.8 ±1.8	0.7 ±0.4	2.6 ±0.9		0.2 ±0.1
	1987	5.5 ±1.5	0.9 ±0.5	2.8 ±0.6	0.0	0.2 ±0.1
	1992	6.1 ±1.9	1.1 ±0.6	3.1 ±0.8	0.0	0.2 ±0.1
	1997	5.0 ±1.3	0.9 ±0.6	2.5 ±0.7	0.0	0.1 ±0.0
	2002	6.1 ±1.7	0.6 ±0.6	2.7 ±0.8	0.0	0.1 ±0.1
	2007	5.4 ±2.6	0.6 ±1.3	2.5 ±1.0	0.0	0.1 ±0.1
Delaware	1982	2.0 ±0.2	0.2 ±0.1	2.0 ±0.2		0.7 ±0.3
	1987	2.0 ±0.3	0.4 ±0.4	2.0 ±0.3	0.0	0.7 ±0.4
	1992	2.1 ±0.3	0.4 ±0.5	2.1 ±0.3	0.1 ±0.2	0.8 ±0.4
	1997	2.0 ±0.3	0.4 ±0.5	1.9 ±0.3	0.1 ±0.2	0.9 ±0.4
	2002	1.9 ±0.3	0.3 ±0.1	1.9 ±0.3	0.0	0.7 ±0.6
	2007	2.0 ±0.3	0.4 ±0.4	1.9 ±0.3	0.0	0.2 ±0.2
Florida	1982	2.5 ±0.3	0.5 ±0.1	1.8 ±0.2		0.1 ±0.0
	1987	2.1 ±0.2	0.4 ±0.1	1.4 ±0.2	0.5 ±0.7	0.1 ±0.0
	1992	2.0 ±0.3	0.4 ±0.1	1.3 ±0.2	0.6 ±0.3	0.1 ±0.0
	1997	1.8 ±0.3	0.5 ±0.1	1.2 ±0.1	0.3 ±0.4	0.1 ±0.0
	2002	2.2 ±0.6	0.6 ±0.3	1.5 ±0.3	0.2 ±0.2	0.1 ±0.0
	2007	2.1 ±1.7	0.6 ±0.4	1.5 ±1.1	0.2 ±0.2	0.1 ±0.0



Table 12 - Estimated average annual sheet and rill erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

State	Vee		Cropland		CDD	Dooturelend
State	Year	Cultivated	Noncultivated	Total	CRP land	Pastureland
Georgia	1982	6.6 ±0.2	0.4 ±0.1	6.3 ±0.2		0.5 ±0.1
	1987	6.6 ±0.3	1.0 ±0.4	6.2 ±0.3	2.5 ±1.5	0.4 ±0.0
	1992	5.6 ±0.3	0.5 ±0.2	5.2 ±0.3	0.4 ±0.3	0.4 ±0.0
	1997	5.8 ±0.3	0.3 ±0.1	5.1 ±0.3	0.1 ±0.2	0.3 ±0.0
	2002	5.5 ±0.4	0.4 ±0.1	4.8 ±0.4	0.4 ±0.4	0.4 ±0.1
	2007	5.4 ±0.4	0.4 ±0.2	4.7 ±0.3	0.4 ±0.1	0.5 ±0.1
Idaho	1982	4.8 ±0.3	0.4 ±0.2	4.0 ±0.3		0.4 ±0.1
	1987	4.1 ±0.3	0.3 ±0.1	3.4 ±0.3	2.9 ±0.7	0.4 ±0.1
	1992	3.1 ±0.3	0.4 ±0.0	2.6 ±0.2	1.4 ±0.2	0.4 ±0.1
	1997	2.9 ±0.3	0.3 ±0.0	2.4 ±0.3	1.3 ±0.2	0.4 ±0.1
	2002	2.6 ±0.3	0.4 ±0.1	2.1 ±0.2	1.3 ±0.2	0.4 ±0.1
	2007	2.5 ±0.3	0.4 ±0.1	1.9 ±0.2	1.3 ±0.2	0.5 ±0.2
Illinois	1982	6.3 ±0.1	1.3 ±0.2	6.2 ±0.1		1.5 ±0.2
	1987	5.3 ±0.2	1.4 ±0.4	5.2 ±0.1	4.4 ±1.9	1.2 ±0.1
	1992	4.3 ±0.1	1.8 ±0.7	4.3 ±0.1	1.1 ±0.3	0.9 ±0.1
	1997	4.0 ±0.1	0.9 ±0.2	4.0 ±0.1	0.4 ±0.1	0.9 ±0.1
	2002	4.0 ±0.2	1.0 ±0.5	3.9 ±0.1	0.3 ±0.1	0.9 ±0.1
	2007	3.9 ±0.2	0.8 ±0.2	3.8 ±0.2	0.3 ±0.0	0.9 ±0.2
Indiana	1982	4.9 ±0.2	1.0 ±0.3	4.7 ±0.2		1.0 ±0.1
	1987	4.4 ±0.2	0.7 ±0.2	4.2 ±0.2	0.9 ±0.7	0.8 ±0.2
	1992	3.4 ±0.1	1.1 ±0.2	3.3 ±0.1	0.3 ±0.1	0.8 ±0.1
	1997	3.0 ±0.1	0.8 ±0.2	2.9 ±0.1	0.2 ±0.1	0.7 ±0.1
	2002	3.3 ±0.2	0.9 ±0.3	3.2 ±0.2	0.4 ±0.2	0.6 ±0.1
	2007	3.4 ±0.2	0.7 ±0.3	3.3 ±0.2	0.2 ±0.1	0.7 ±0.1



Table 12 - Estimated average annual sheet and rill erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

Ctata	Vest		Cropland		CDD	Dooturelend
State	Year	Cultivated	Noncultivated	Total	CRP land	Pastureland
lowa	1982	7.6 ±0.2	1.7 ±0.2	7.4 ±0.2		1.3 ±0.1
	1987	6.4 ±0.2	1.4 ±0.3	6.2 ±0.2	0.7 ±0.1	1.3 ±0.1
	1992	5.6 ±0.1	1.0 ±0.2	5.4 ±0.1	0.5 ±0.1	1.2 ±0.1
	1997	4.8 ±0.1	1.0 ±0.1	4.7 ±0.1	0.4 ±0.1	1.2 ±0.1
	2002	5.3 ±0.2	1.1 ±0.3	5.1 ±0.2	0.4 ±0.0	1.1 ±0.1
	2007	5.2 ±0.3	1.1 ±0.3	5.0 ±0.3	0.4 ±0.1	1.1 ±0.2
Kansas	1982	2.7 ±0.0	0.4 ±0.0	2.5 ±0.0		0.9 ±0.1
	1987	2.6 ±0.0	0.4 ±0.1	2.5 ±0.0	2.8 ±0.6	0.8 ±0.1
	1992	2.3 ±0.1	0.4 ±0.0	2.2 ±0.1	0.4 ±0.0	0.8 ±0.1
	1997	2.3 ±0.0	0.4 ±0.0	2.1 ±0.0	0.3 ±0.0	0.7 ±0.1
	2002	2.3 ±0.1	0.4 ±0.1	2.2 ±0.1	0.3 ±0.0	0.6 ±0.1
	2007	2.2 ±0.1	0.4 ±0.1	2.1 ±0.1	0.3 ±0.0	0.6 ±0.1
Kentucky	1982	8.7 ±0.5	0.9 ±0.1	7.1 ±0.4		2.3 ±0.2
	1987	8.2 ±0.5	1.1 ±0.2	6.4 ±0.3	3.3 ±2.2	2.3 ±0.1
	1992	5.7 ±0.2	1.1 ±0.1	4.3 ±0.2	0.9 ±0.2	2.3 ±0.1
	1997	4.4 ±0.2	1.2 ±0.1	3.3 ±0.1	1.1 ±0.5	2.0 ±0.1
	2002	4.1 ±0.3	1.1 ±0.1	2.9 ±0.2	0.6 ±0.1	1.9 ±0.1
	2007	4.1 ±0.7	1.0 ±0.1	2.8 ±0.4	0.7 ±0.2	1.8 ±0.4
Louisiana	1982	4.7 ±0.2	0.5 ±0.3	4.6 ±0.2		0.2 ±0.0
	1987	4.0 ±0.2	0.3 ±0.1	4.0 ±0.2	0.4 ±0.6	0.2 ±0.0
	1992	3.6 ±0.2	0.2 ±0.1	3.5 ±0.2	0.2 ±0.1	0.2 ±0.0
	1997	3.3 ±0.1	0.2 ±0.4	3.2 ±0.2	0.4 ±0.4	0.2 ±0.0
	2002	3.2 ±0.2	0.3 ±0.2	3.1 ±0.2	0.4 ±0.3	0.2 ±0.0
	2007	2.6 ±0.3	0.2 ±0.0	2.5 ±0.3	0.3 ±0.4	0.1 ±0.0



Table 12 - Estimated average annual sheet and rill erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

Charle	Vest		Cropland		CDD	Pastureland
State	Year	Cultivated	Noncultivated	Total	CRP land	Pastureland
Maine	1982	3.4 ±0.7	0.2 ±0.1	1.6 ±0.6		0.2 ±0.1
	1987	3.9 ±1.1	0.4 ±0.1	1.8 ±0.8	0.0	0.1 ±0.1
	1992	3.0 ±0.6	0.4 ±0.1	1.3 ±0.3	0.1 ±0.1	0.2 ±0.1
	1997	3.4 ±1.0	0.4 ±0.1	1.5 ±0.4	0.2 ±0.4	0.2 ±0.0
	2002	3.0 ±1.5	0.3 ±0.2	1.4 ±0.6	0.2 ±0.2	0.2 ±0.1
	2007	2.8 ±1.4	0.3 ±0.2	1.3 ±0.6	0.2 ±0.2	0.2 ±0.2
Maryland	1982	5.6 ±0.5	1.2 ±0.4	5.2 ±0.5		1.1 ±0.2
	1987	5.4 ±0.5	2.0 ±0.6	5.1 ±0.4	1.0 ±4.2	1.3 ±0.3
	1992	4.9 ±0.4	1.5 ±0.4	4.5 ±0.4	1.8 ±0.9	1.1 ±0.3
	1997	4.4 ±0.4	0.9 ±0.3	3.9 ±0.4	1.5 ±1.0	0.8 ±0.1
	2002	4.4 ±0.5	1.0 ±0.4	3.8 ±0.5	1.0 ±1.2	0.6 ±0.4
	2007	2.6 ±0.4	1.4 ±0.9	2.5 ±0.3	0.2 ±0.2	0.5 ±0.2
Massachusetts	1982	4.6 ±2.0	0.1 ±0.0	1.3 ±0.6		0.1 ±0.0
	1987	5.0 ±2.0	0.1 ±0.0	1.4 ±0.6	0.0	0.1 ±0.0
	1992	4.5 ±1.2	0.2 ±0.1	1.3 ±0.4	0.0	0.1 ±0.0
	1997	4.7 ±1.9	0.2 ±0.1	1.1 ±0.5	0.0	0.1 ±0.0
	2002	3.5 ±1.1	0.2 ±0.3	0.9 ±0.4	0.0	0.1 ±0.0
	2007	3.7 ±1.8	0.2 ±0.4	0.9 ±0.5	0.0	0.1 ±0.1
Michigan	1982	2.6 ±0.1	0.6 ±0.1	2.2 ±0.1		0.3 ±0.0
	1987	2.6 ±0.1	0.6 ±0.1	2.2 ±0.1	3.9 ±2.9	0.2 ±0.0
	1992	2.3 ±0.1	0.5 ±0.1	2.0 ±0.1	0.4 ±0.2	0.2 ±0.0
	1997	2.0 ±0.1	0.4 ±0.1	1.6 ±0.1	0.2 ±0.1	0.2 ±0.0
	2002	1.9 ±0.2	0.4 ±0.1	1.6 ±0.2	0.2 ±0.1	0.2 ±0.0
	2007	1.8 ±0.2	0.5 ±0.1	1.5 ±0.1	0.2 ±0.1	0.2 ±0.0



Table 12 - Estimated average annual sheet and rill erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

State	Voor		Cropland		CDB land	Pacturaland
State	Year	Cultivated	Noncultivated	Total	CRP land	Pastureland
Minnesota	1982	2.6 ±0.1	0.6 ±0.1	2.4 ±0.1		0.4 ±0.1
	1987	2.6 ±0.1	0.4 ±0.1	2.5 ±0.1	1.1 ±0.7	0.3 ±0.1
	1992	2.4 ±0.1	0.3 ±0.1	2.2 ±0.1	0.3 ±0.1	0.3 ±0.1
	1997	2.1 ±0.1	0.3 ±0.1	2.0 ±0.1	0.2 ±0.1	0.3 ±0.1
	2002	2.2 ±0.1	0.3 ±0.1	2.0 ±0.1	0.2 ±0.1	0.2 ±0.0
	2007	2.0 ±0.2	0.3 ±0.1	1.9 ±0.2	0.2 ±0.1	0.2 ±0.1
Mississippi	1982	7.8 ±0.4	2.7 ±1.1	7.6 ±0.4		1.3 ±0.1
	1987	6.8 ±0.4	1.9 ±1.1	6.6 ±0.4	4.0 ±1.5	1.3 ±0.1
	1992	5.8 ±0.3	1.1 ±0.4	5.5 ±0.3	2.6 ±0.9	1.2 ±0.1
	1997	5.3 ±0.2	1.0 ±0.2	5.0 ±0.2	0.9 ±0.4	1.1 ±0.1
	2002	5.2 ±0.4	1.0 ±0.3	4.9 ±0.4	0.6 ±0.3	1.1 ±0.1
	2007	5.4 ±1.5	1.0 ±0.3	5.0 ±1.4	0.6 ±0.4	1.2 ±0.3
Missouri	1982	10.9 ±0.4	0.9 ±0.1	9.7 ±0.3		2.0 ±0.1
	1987	8.4 ±0.3	0.7 ±0.1	7.4 ±0.3	6.3 ±1.1	1.7 ±0.1
	1992	6.6 ±0.3	0.7 ±0.1	5.6 ±0.2	0.8 ±0.2	1.5 ±0.1
	1997	5.6 ±0.2	0.6 ±0.1	4.4 ±0.2	0.5 ±0.1	1.2 ±0.1
	2002	5.5 ±0.3	0.6 ±0.1	4.4 ±0.2	0.4 ±0.0	1.2 ±0.1
	2007	5.3 ±0.3	0.6 ±0.1	4.2 ±0.3	0.4 ±0.0	1.2 ±0.1
Montana	1982	2.0 ±0.1	0.2 ±0.0	1.8 ±0.1		0.2 ±0.1
	1987	2.3 ±0.2	0.1 ±0.0	1.9 ±0.2	0.8 ±0.3	0.2 ±0.1
	1992	1.9 ±0.1	0.2 ±0.0	1.6 ±0.1	0.2 ±0.0	0.2 ±0.1
	1997	1.8 ±0.1	0.2 ±0.0	1.6 ±0.1	0.2 ±0.1	0.2 ±0.1
	2002	1.7 ±0.2	0.2 ±0.1	1.4 ±0.2	0.2 ±0.0	0.2 ±0.1
	2007	1.7 ±0.2	0.2 ±0.2	1.4 ±0.2	0.2 ±0.0	0.1 ±0.1



Table 12 - Estimated average annual sheet and rill erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

State	Voc		Cropland		CDD lond	Pacturals
State	Year	Cultivated	Noncultivated	Total	- CRP land	Pastureland
Nebraska	1982	4.9 ±0.2	0.7 ±0.2	4.5 ±0.2		0.9 ±0.1
	1987	4.2 ±0.2	0.5 ±0.1	4.0 ±0.1	1.4 ±0.4	0.8 ±0.1
	1992	3.6 ±0.1	0.5 ±0.1	3.3 ±0.1	0.7 ±0.1	0.7 ±0.1
	1997	2.9 ±0.1	0.5 ±0.1	2.7 ±0.1	0.4 ±0.1	0.7 ±0.1
	2002	3.0 ±0.2	0.6 ±0.1	2.8 ±0.2	0.6 ±0.2	0.7 ±0.1
	2007	2.9 ±0.2	0.7 ±0.2	2.7 ±0.2	0.5 ±0.1	0.6 ±0.1
Nevada	1982	0.2 ±0.1	0.0 ±0.0	0.1 ±0.0		0.0 ±0.0
	1987	0.2 ±0.1	0.0 ±0.0	0.1 ±0.0	0.0	0.0 ±0.0
	1992	0.1 ±0.1	0.0 ±0.0	0.1 ±0.0	0.0 ±0.0	0.0 ±0.1
	1997	0.1 ±0.1	0.0 ±0.0	0.0 ±0.0	0.0 ±0.0	0.0 ±0.1
	2002	0.2 ±0.1	0.0 ±0.0	0.1 ±0.0	0.0	0.1 ±0.1
	2007	0.2 ±0.2	0.0 ±0.0	0.1 ±0.1	0.0	0.1 ±0.0
New Hampshire	1982	4.0 ±2.8	0.5 ±0.1	1.3 ±0.7		0.3 ±0.1
	1987	4.4 ±2.9	0.4 ±0.1	1.3 ±0.8	0.0	0.3 ±0.2
	1992	3.8 ±3.3	0.4 ±0.1	0.9 ±0.6	0.0	0.2 ±0.1
	1997	3.9 ±2.7	0.4 ±0.1	1.0 ±0.6	0.0	0.3 ±0.2
	2002	4.2 ±1.5	0.5 ±0.2	1.0 ±0.3	0.0	0.4 ±0.4
	2007	4.2 ±1.9	0.4 ±0.2	1.2 ±0.6	0.0	0.3 ±0.3
New Jersey	1982	6.7 ±0.7	1.1 ±0.4	5.6 ±0.6		0.4 ±0.3
	1987	6.8 ±0.9	1.1 ±0.7	5.8 ±0.8	0.0	0.6 ±0.3
	1992	5.4 ±0.7	0.8 ±0.4	4.3 ±0.5	0.3 ±0.6	0.7 ±0.3
	1997	5.6 ±0.6	0.6 ±0.2	4.2 ±0.5	0.3 ±0.6	0.7 ±0.4
	2002	5.2 ±0.8	0.6 ±0.2	3.8 ±0.6	0.0	0.5 ±0.2
	2007	4.5 ±1.2	0.7 ±0.4	3.3 ±0.9	0.0	0.5 ±0.1



Table 12 - Estimated average annual sheet and rill erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

State	Voor		Cropland		CDD land	Desturational
State	Year	Cultivated	Noncultivated	Total	CRP land	Pastureland
New Mexico	1982	1.3 ±0.1	0.1 ±0.0	1.1 ±0.1		0.2 ±0.2
	1987	1.0 ±0.1	0.1 ±0.0	0.8 ±0.1	1.0 ±0.1	0.2 ±0.1
	1992	1.0 ±0.1	0.2 ±0.0	0.8 ±0.1	0.4 ±0.1	0.2 ±0.1
	1997	0.9 ±0.1	0.1 ±0.0	0.7 ±0.1	0.3 ±0.1	0.2 ±0.1
	2002	0.9 ±0.1	0.2 ±0.0	0.7 ±0.1	0.2 ±0.1	0.2 ±0.0
	2007	0.9 ±0.2	0.1 ±0.0	0.7 ±0.2	0.2 ±0.1	0.2 ±0.1
New York	1982	4.0 ±0.5	0.8 ±0.1	2.6 ±0.3		0.4 ±0.1
	1987	4.1 ±0.5	0.9 ±0.2	2.7 ±0.3	1.0 ±18.7	0.4 ±0.0
	1992	4.1 ±0.5	0.8 ±0.1	2.5 ±0.2	0.5 ±0.3	0.3 ±0.0
	1997	4.0 ±0.3	0.6 ±0.1	2.3 ±0.2	0.4 ±0.3	0.3 ±0.0
	2002	3.9 ±0.4	0.7 ±0.1	2.1 ±0.2	0.3 ±0.1	0.3 ±0.1
	2007	3.8 ±0.6	0.7 ±0.2	2.1 ±0.3	0.3 ±0.0	0.3 ±0.1
North Carolina	1982	6.3 ±0.5	1.5 ±0.7	6.1 ±0.4		1.1 ±0.2
	1987	6.2 ±0.5	0.9 ±0.6	6.0 ±0.5	14.6 ±15.8	1.0 ±0.2
	1992	5.4 ±0.4	1.3 ±0.8	5.2 ±0.3	3.3 ±2.5	0.8 ±0.1
	1997	4.9 ±0.3	0.8 ±0.3	4.5 ±0.3	1.3 ±1.1	1.4 ±0.2
	2002	3.9 ±0.3	0.9 ±0.3	3.6 ±0.3	1.1 ±1.8	1.1 ±0.2
	2007	3.7 ±0.5	1.0 ±0.3	3.4 ±0.4	1.1 ±2.2	0.9 ±0.1
North Dakota	1982	1.9 ±0.1	0.4 ±0.1	1.8 ±0.1		0.4 ±0.1
	1987	2.0 ±0.1	0.4 ±0.1	1.8 ±0.1	1.0 ±0.3	0.5 ±0.1
	1992	1.4 ±0.0	0.3 ±0.0	1.4 ±0.0	0.4 ±0.1	0.6 ±0.2
	1997	1.4 ±0.0	0.3 ±0.0	1.3 ±0.0	0.2 ±0.0	0.3 ±0.1
	2002	1.4 ±0.0	0.3 ±0.1	1.3 ±0.0	0.2 ±0.0	0.4 ±0.1
	2007	1.5 ±0.1	0.3 ±0.1	1.4 ±0.1	0.2 ±0.0	0.3 ±0.1



Table 12 - Estimated average annual sheet and rill erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

State	Veer	Cropland			CDD lond	Pastureland
State	Year	Cultivated	Noncultivated	Total	CRP land	Pastureland
Ohio	1982	3.8 ±0.1	1.1 ±0.2	3.6 ±0.1		2.2 ±0.3
	1987	3.6 ±0.1	1.1 ±0.2	3.4 ±0.1	3.3 ±3.4	1.7 ±0.2
	1992	3.3 ±0.1	1.1 ±0.1	3.1 ±0.1	0.5 ±0.3	1.6 ±0.2
	1997	2.6 ±0.1	1.1 ±0.2	2.4 ±0.1	0.2 ±0.1	1.6 ±0.3
	2002	2.5 ±0.2	1.1 ±0.2	2.3 ±0.1	0.2 ±0.1	1.3 ±0.2
	2007	2.5 ±0.2	1.1 ±0.2	2.3 ±0.2	0.2 ±0.1	1.2 ±0.3
Oklahoma	1982	2.7 ±0.1	0.6 ±0.1	2.6 ±0.1		0.8 ±0.1
	1987	2.9 ±0.1	0.5 ±0.1	2.9 ±0.1	1.1 ±0.4	0.7 ±0.1
	1992	2.9 ±0.1	0.5 ±0.2	2.8 ±0.1	0.4 ±0.1	0.6 ±0.1
	1997	2.8 ±0.1	0.5 ±0.1	2.8 ±0.1	0.4 ±0.1	0.6 ±0.0
	2002	2.7 ±0.3	0.5 ±0.2	2.6 ±0.2	0.5 ±0.1	0.6 ±0.1
	2007	2.7 ±0.2	0.5 ±0.1	2.5 ±0.2	0.4 ±0.1	0.6 ±0.1
Oregon	1982	4.6 ±0.4	0.8 ±0.2	3.8 ±0.3		0.6 ±0.1
	1987	3.3 ±0.3	0.6 ±0.1	2.6 ±0.2	3.0 ±0.7	0.5 ±0.1
	1992	2.9 ±0.3	0.4 ±0.1	2.2 ±0.2	0.3 ±0.1	0.5 ±0.1
	1997	2.5 ±0.3	0.4 ±0.1	1.9 ±0.2	0.3 ±0.1	0.4 ±0.1
	2002	2.1 ±0.4	0.4 ±0.1	1.6 ±0.3	1.2 ±0.9	0.4 ±0.2
	2007	2.1 ±0.3	0.4 ±0.1	1.6 ±0.2	1.0 ±1.8	0.4 ±0.2
Pennsylvania	1982	6.7 ±0.4	0.6 ±0.1	4.7 ±0.3		1.1 ±0.2
	1987	6.8 ±0.3	1.1 ±0.2	5.0 ±0.3	1.3 ±1.5	1.0 ±0.1
	1992	5.4 ±0.3	1.1 ±0.2	4.0 ±0.2	1.1 ±1.1	0.9 ±0.1
	1997	4.9 ±0.2	1.0 ±0.1	3.6 ±0.2	0.3 ±0.1	0.7 ±0.1
	2002	5.5 ±0.5	1.1 ±0.1	3.7 ±0.3	0.2 ±0.1	0.7 ±0.2
	2007	5.3 ±0.5	1.1 ±0.2	3.7 ±0.4	0.2 ±0.2	0.6 ±0.1



Table 12 - Estimated average annual sheet and rill erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

State	Vaar		Cropland		CDD lond	Pastureland
State	Year	Cultivated	Noncultivated	Total	CRP land	Pastureland
Rhode Island	1982	7.1 ±4.5	0.8 ±0.6	2.6 ±1.5		0.1 ±0.0
	1987	4.3 ±1.9	1.0 ±1.2	1.8 ±1.3	0.0	0.1 ±0.0
	1992	4.7 ±1.7	0.5 ±0.5	1.5 ±0.6	0.0	0.1 ±0.1
	1997	4.9 ±1.3	0.5 ±0.6	1.3 ±0.6	0.0	0.1 ±0.1
	2002	3.5 ±1.8	0.8 ±0.8	1.4 ±0.8	0.0	0.1 ±0.0
	2007	3.8 ±1.7	0.7 ±0.9	1.7 ±1.0	0.0	0.0 ±0.0
South Carolina	1982	3.9 ±0.2	1.5 ±0.7	3.7 ±0.2		0.4 ±0.1
	1987	3.9 ±0.2	1.1 ±0.5	3.7 ±0.2	4.0 ±2.3	0.4 ±0.1
	1992	3.2 ±0.2	1.3 ±0.4	3.0 ±0.2	2.2 ±0.9	0.4 ±0.1
	1997	3.1 ±0.1	0.6 ±0.3	2.8 ±0.1	0.9 ±0.4	0.4 ±0.0
	2002	3.0 ±0.2	0.5 ±0.2	2.7 ±0.2	0.9 ±1.2	0.4 ±0.1
	2007	2.9 ±0.4	0.6 ±0.2	2.5 ±0.4	0.9 ±1.7	0.4 ±0.2
South Dakota	1982	2.8 ±0.1	0.3 ±0.0	2.5 ±0.1		0.3 ±0.0
	1987	2.6 ±0.1	0.3 ±0.0	2.3 ±0.1	2.8 ±0.7	0.3 ±0.0
	1992	2.3 ±0.1	0.3 ±0.0	2.0 ±0.1	0.5 ±0.1	0.3 ±0.0
	1997	2.0 ±0.1	0.2 ±0.0	1.7 ±0.1	0.1 ±0.0	0.2 ±0.0
	2002	2.1 ±0.1	0.3 ±0.0	1.9 ±0.1	0.3 ±0.1	0.3 ±0.0
	2007	2.1 ±0.2	0.2 ±0.0	1.9 ±0.2	0.3 ±0.1	0.3 ±0.1
Tennessee	1982	11.0 ±0.6	0.8 ±0.3	9.4 ±0.5		0.7 ±0.1
	1987	11.0 ±0.5	0.8 ±0.3	9.1 ±0.5	9.4 ±3.0	0.7 ±0.1
	1992	8.8 ±0.4	0.8 ±0.2	6.7 ±0.3	0.8 ±0.3	0.6 ±0.0
	1997	7.2 ±0.5	0.5 ±0.1	5.2 ±0.4	1.0 ±0.4	0.7 ±0.1
	2002	6.1 ±0.5	0.5 ±0.0	4.2 ±0.4	0.7 ±0.2	0.7 ±0.1
	2007	5.6 ±0.6	0.5 ±0.1	3.9 ±0.5	0.7 ±0.2	0.7 ±0.1



Table 12 - Estimated average annual sheet and rill erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

State	Vee		Cropland		CDD land	Pasturoland
State	Year	Cultivated	Noncultivated	Total	CRP land	Pastureland
Texas	1982	2.6 ±0.1	1.0 ±0.2	2.6 ±0.1		0.6 ±0.0
	1987	2.6 ±0.1	1.2 ±0.3	2.5 ±0.1	0.6 ±0.1	0.6 ±0.0
	1992	2.6 ±0.1	0.7 ±0.1	2.6 ±0.1	0.3 ±0.1	0.5 ±0.0
	1997	2.6 ±0.1	0.8 ±0.2	2.6 ±0.1	0.2 ±0.0	0.5 ±0.0
	2002	2.6 ±0.1	0.7 ±0.3	2.6 ±0.1	0.1 ±0.0	0.5 ±0.1
	2007	2.6 ±0.1	0.7 ±0.5	2.6 ±0.1	0.1 ±0.0	0.4 ±0.0
Utah	1982	1.2 ±0.3	0.2 ±0.0	0.9 ±0.1		0.1 ±0.0
	1987	1.4 ±0.4	0.1 ±0.0	0.8 ±0.2	3.3 ±1.6	0.1 ±0.0
	1992	1.4 ±0.3	0.2 ±0.0	0.8 ±0.1	1.4 ±0.4	0.1 ±0.0
	1997	1.5 ±0.4	0.1 ±0.0	0.7 ±0.2	1.1 ±0.2	0.2 ±0.0
	2002	1.1 ±1.4	0.2 ±0.1	0.7 ±0.7	0.9 ±0.3	0.1 ±0.0
	2007	1.0 ±0.3	0.2 ±0.0	0.6 ±0.3	0.9 ±0.4	0.2 ±0.0
Vermont	1982	4.7 ±1.1	0.2 ±0.0	1.3 ±0.3		0.3 ±0.1
	1987	4.7 ±0.8	0.2 ±0.1	1.5 ±0.3	0.0	0.2 ±0.0
	1992	3.9 ±0.5	0.6 ±0.2	1.4 ±0.2	0.0	0.1 ±0.0
	1997	3.8 ±0.7	0.7 ±0.2	1.4 ±0.2	0.0	0.2 ±0.0
	2002	4.4 ±0.9	0.6 ±0.3	1.5 ±0.4	0.0	0.1 ±0.0
	2007	4.0 ±1.4	0.7 ±0.3	1.6 ±0.6	0.0	0.1 ±0.0
Virginia	1982	6.7 ±0.5	1.4 ±0.3	5.4 ±0.4		3.3 ±0.2
	1987	6.6 ±0.5	1.4 ±0.3	4.9 ±0.4	1.3 ±0.6	3.3 ±0.2
	1992	6.4 ±0.5	1.4 ±0.1	4.4 ±0.3	0.4 ±0.2	3.2 ±0.2
	1997	6.1 ±0.3	1.3 ±0.1	4.0 ±0.2	0.4 ±0.2	3.1 ±0.2
	2002	5.8 ±0.7	1.1 ±0.1	3.6 ±0.4	0.7 ±1.9	2.3 ±0.2
	2007	5.1 ±0.9	1.2 ±0.2	3.2 ±0.5	0.8 ±1.8	2.2 ±0.2



Table 12 - Estimated average annual sheet and rill erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

State	Vear	Cropland			CDD	Pastureland
State	Year	Cultivated	Noncultivated	Total	CRP land	rastureiana
Washington	1982	6.0 ±0.7	0.4 ±0.1	5.4 ±0.6		0.2 ±0.1
	1987	6.9 ±0.8	0.3 ±0.1	6.0 ±0.6	2.4 ±1.0	0.5 ±0.5
	1992	4.9 ±0.4	0.5 ±0.2	4.3 ±0.3	1.5 ±0.2	0.5 ±0.4
	1997	4.6 ±0.3	0.6 ±0.2	3.9 ±0.3	0.7 ±0.4	0.3 ±0.1
	2002	4.5 ±0.7	0.5 ±0.1	3.9 ±0.5	0.7 ±0.2	0.3 ±0.1
	2007	4.7 ±1.1	0.5 ±0.2	3.9 ±0.9	0.6 ±0.2	0.4 ±0.1
West Virginia	1982	5.7 ±2.2	0.6 ±0.2	2.0 ±0.7		4.5 ±0.6
	1987	9.0 ±3.6	0.9 ±0.2	2.5 ±0.9	0.7 ±1.3	6.0 ±0.6
	1992	4.7 ±1.3	0.8 ±0.2	1.7 ±0.4	0.3 ±0.5	6.3 ±0.5
	1997	4.2 ±1.3	0.7 ±0.1	1.4 ±0.3	0.0	6.2 ±0.6
	2002	2.7 ±1.6	0.8 ±0.2	1.0 ±0.3	0.0 ±0.0	5.2 ±0.9
	2007	3.1 ±0.8	0.8 ±0.6	1.1 ±0.6	0.0 ±0.0	4.6 ±0.8
Wisconsin	1982	4.6 ±0.2	1.7 ±0.2	4.1 ±0.2		0.6 ±0.1
	1987	4.1 ±0.2	2.1 ±0.3	3.8 ±0.1	4.9 ±3.1	0.6 ±0.1
	1992	3.9 ±0.2	0.7 ±0.1	3.3 ±0.2	0.6 ±0.2	0.5 ±0.1
	1997	3.7 ±0.2	1.1 ±0.1	3.3 ±0.1	0.5 ±0.3	0.5 ±0.1
	2002	4.2 ±0.3	1.0 ±0.1	3.6 ±0.3	0.6 ±0.1	0.4 ±0.1
	2007	4.4 ±0.5	1.2 ±0.3	3.8 ±0.4	0.5 ±0.1	0.4 ±0.1
Wyoming	1982	1.4 ±0.2	0.2 ±0.0	0.8 ±0.2		0.5 ±0.2
	1987	1.3 ±0.2	0.2 ±0.0	0.7 ±0.1	0.9 ±1.2	0.4 ±0.1
	1992	1.3 ±0.2	0.2 ±0.1	0.7 ±0.1	0.5 ±0.2	0.5 ±0.2
	1997	1.1 ±0.2	0.1 ±0.0	0.6 ±0.1	0.2 ±0.1	0.5 ±0.2
	2002	0.9 ±0.2	0.1 ±0.0	0.5 ±0.1	0.2 ±0.1	0.4 ±1.0
	2007	0.8 ±0.3	0.1 ±0.0	0.4 ±0.2	0.2 ±0.2	0.2 ±0.0



Table 12 - Estimated average annual sheet and rill erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

State	Year	Cropland			- CRP land	Pastureland
State	rear	Cultivated	Noncultivated	Total	CRFIAIIU	Pastureianu
Total	1982	4.4	0.7	4.0		1.0
		±0.0	±0.0	±0.0		±0.0
	1987	4.0	0.7	3.7	2.0	1.0
	1307	±0.0	±0.0	±0.0	±0.2	±0.0
		3.4	0.6	3.1	0.6	0.9
	1992	±0.0	±0.0	±0.0	±0.0	±0.0
	400=	3.1	0.5	2.8	0.4	0.8
	1997	±0.0	±0.0	±0.0	±0.0	±0.0
		3.1	0.6	2.8	0.4	0.8
	2002	±0.0	±0.0	±0.0	±0.0	±0.0
		3.0	0.6	2.7	0.4	0.8
	2007	3.0 ±0.0	0.6 ±0.0	2.7 ±0.0	0.4 ±0.0	0.8 ±0.0
		20.0	20.0	_0.0	20.0	20.0

- Conservation Reserve Program (CRP) land was not implemented until 1985.
  Estimates and estimated margins of error <.05 are shown as 0.0.</li>

- When the estimate is a true 0.0, margins of error are not applicable and shown as a dashed line (--).
  Instances where the margin of error is greater than or equal to the estimate are displayed in italics indicating that the confidence interval includes zero and that the estimate should not be used.



Table 13 - Estimated average annual wind erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

0::			Cropland		ODD: :	Doctor I I
State	Year	Cultivated	Noncultivated	Total	CRP land	Pastureland
Alabama	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0
Arizona	1982	8.6 ±1.6	1.9 ±2.8	7.8 ±1.3		0.8 ±1.2
	1987	9.0 ±1.8	2.1 ±1.4	8.1 ±1.7	0.0	0.3 ±0.2
	1992	10.9 ±2.0	1.4 ±1.3	9.3 ±1.8	0.0	0.4 ±0.3
	1997	9.4 ±1.9	1.2 ±1.6	7.9 ±1.6	0.0	0.7 ±0.4
	2002	9.9 ±1.9	2.5 ±3.8	8.5 ±1.7	0.0	0.5 ±0.3
	2007	14.7 ±6.7	1.5 ±0.7	12.8 ±5.3	0.0	0.7 ±0.9
Arkansas	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0
California	1982	1.1 ±0.6	0.5 ±0.5	0.9 ±0.4		0.4 ±0.6
	1987	1.0 ±0.6	0.4 ±0.5	0.8 ±0.4	0.0	0.4 ±0.6
	1992	0.7 ±0.5	0.2 ±0.3	0.6 ±0.3	0.0	0.3 ±0.4
	1997	0.8 ±0.5	0.2 ±0.2	0.5 ±0.3	0.0	0.2 ±0.3
	2002	0.8 ±0.9	0.2 ±0.2	0.5 ±0.5	0.0	0.2 ±0.2
	2007	0.6 ±0.6	0.2 ±0.3	0.4 ±0.3	0.0	0.1 ±0.0



Table 13 - Estimated average annual wind erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

State	Year	Cropland			CRP land	Pastureland
State	rear	Cultivated	Noncultivated	Total	CAP IANG	rastureidNO
Colorado	1982	13.0 ±0.7	1.8 ±0.6	11.8 ±0.6		2.2 ±0.7
	1987	12.6 ±0.6	1.1 ±0.2	11.3 ±0.6	11.2 ±3.8	1.9 ±0.7
	1992	10.4 ±0.7	0.8 ±0.3	9.1 ±0.6	3.5 ±1.1	1.4 ±0.6
	1997	10.2 ±0.9	1.8 ±0.5	9.1 ±0.9	1.1 ±0.6	1.4 ±0.5
	2002	12.2 ±0.9	3.5 ±3.8	10.8 ±1.1	1.7 ±0.8	1.9 ±1.0
	2007	12.9 ±1.1	2.4 ±0.8	11.3 ±0.9	1.5 ±0.7	2.2 ±1.0
Connecticut	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0
Delaware	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0 	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0
Florida	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0



Table 13 - Estimated average annual wind erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

01-1-	V		Cropland		ODD I d	Do atomalan d
State	Year	Cultivated	Noncultivated	Total	CRP land	Pastureland
Georgia	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0
Idaho	1982	4.2 ±0.4	0.1 ±0.1	3.5 ±0.3		0.2 ±0.2
	1987	4.7 ±0.3	0.2 ±0.1	3.8 ±0.3	4.1 ±1.0	0.3 ±0.1
	1992	4.4 ±0.5	0.1 ±0.1	3.6 ±0.4	0.8 ±0.8	0.2 ±0.1
	1997	3.6 ±0.3	0.2 ±0.1	3.0 ±0.3	0.6 ±0.8	0.2 ±0.1
	2002	3.6 ±0.6	0.3 ±0.2	2.9 ±0.4	0.1 ±0.1	0.3 ±0.1
	2007	3.3 ±0.6	0.3 ±0.2	2.4 ±0.4	0.1 ±0.1	0.3 ±0.4
Illinois	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0
Indiana	1982	0.5 ±0.0	0.0 ±0.1	0.5 ±0.0		0.0 ±0.0
	1987	0.5 ±0.0	0.1 ±0.1	0.5 ±0.0	0.4 ±0.4	0.0 ±0.0
	1992	0.4 ±0.0	0.0 ±0.0	0.4 ±0.0	0.0 ±0.0	0.0
	1997	0.5 ±0.0	0.1 ±0.1	0.5 ±0.0	0.0 ±0.0	0.0 ±0.0
	2002	0.3 ±0.0	0.0 ±0.0	0.3 ±0.0	0.0 ±0.0	0.0 ±0.0
	2007	0.2 ±0.0	0.1 ±0.1	0.2 ±0.0	0.0 ±0.0	0.0 ±0.0



Table 13 - Estimated average annual wind erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

01-1-	V		Cropland		CDD I I	Deatureless
State	Year	Cultivated	Noncultivated	Total	- CRP land	Pastureland
lowa	1982	2.9 ±0.1	0.0 ±0.0	2.9 ±0.1		0.0 ±0.0
	1987	2.3 ±0.1	0.1 ±0.0	2.3 ±0.1	1.3 ±0.2	0.0 ±0.0
	1992	1.3 ±0.0	0.0 ±0.0	1.3 ±0.0	0.0 ±0.0	0.0 ±0.0
	1997	0.6 ±0.0	0.0 ±0.0	0.6 ±0.0	0.0 ±0.0	0.0 ±0.0
	2002	0.5 ±0.0	0.0 ±0.0	0.4 ±0.0	0.0 ±0.0	0.0 ±0.0
	2007	0.5 ±0.1	0.0 ±0.0	0.4 ±0.1	0.0	0.0 ±0.0
Kansas	1982	2.7 ±0.2	0.9 ±0.5	2.6 ±0.1		0.0 ±0.0
	1987	3.0 ±0.1	0.8 ±0.6	2.9 ±0.1	10.5 ±5.1	0.0 ±0.0
	1992	2.1 ±0.1	0.9 ±0.3	2.0 ±0.1	0.6 ±0.1	0.0 ±0.0
	1997	1.5 ±0.0	0.3 ±0.1	1.4 ±0.0	0.3 ±0.1	0.0 ±0.0
	2002	1.5 ±0.1	0.4 ±0.4	1.4 ±0.1	0.4 ±0.1	0.0 ±0.0
	2007	1.7 ±0.2	0.5 ±0.2	1.6 ±0.2	0.9 ±0.4	0.0 ±0.1
Kentucky	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0
Louisiana	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0



Table 13 - Estimated average annual wind erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

State	Year		Cropland		CRP land	Pastureland
State	Tear	Cultivated	Noncultivated	Total	CRP land	Pastureianu
Maine	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0
Maryland	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0
Massachusetts	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0
Michigan	1982	2.4 ±0.1	0.2 ±0.1	2.1 ±0.1		0.2 ±0.1
	1987	2.6 ±0.2	0.4 ±0.1	2.2 ±0.1	3.1 ±2.4	0.1 ±0.0
	1992	2.5 ±0.2	0.2 ±0.1	2.0 ±0.2	0.2 ±0.1	0.0 ±0.0
	1997	2.3 ±0.2	0.1 ±0.0	1.8 ±0.1	0.1 ±0.1	0.1 ±0.1
	2002	2.2 ±0.2	0.2 ±0.1	1.8 ±0.2	0.0 ±0.0	0.1 ±0.1
	2007	1.8 ±0.3	0.2 ±0.2	1.5 ±0.3	0.0 ±0.1	0.1 ±0.1



Table 13 - Estimated average annual wind erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

State	Veer		Cropland		CDB land	Pastureland
State	Year	Cultivated	Noncultivated	Total	- CRP land	Pastureland
Minnesota	1982	5.9 ±0.2	0.1 ±0.1	5.4 ±0.2		0.1 ±0.0
	1987	6.6 ±0.2	0.8 ±0.4	6.3 ±0.2	6.6 ±1.1	0.2 ±0.1
	1992	6.3 ±0.2	0.1 ±0.1	5.8 ±0.2	0.2 ±0.2	0.2 ±0.1
	1997	5.7 ±0.2	0.1 ±0.1	5.3 ±0.2	0.1 ±0.0	0.1 ±0.0
	2002	5.4 ±0.3	0.4 ±0.2	5.0 ±0.3	1.3 ±0.4	0.2 ±0.1
	2007	3.9 ±0.3	0.4 ±0.3	3.6 ±0.3	0.5 ±0.8	0.2 ±0.2
Mississippi	1982	0.0	0.0 	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0
Missouri	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0
Montana	1982	7.9 ±0.5	0.4 ±0.1	6.7 ±0.5		0.2 ±0.1
	1987	8.4 ±0.5	0.5 ±0.2	7.2 ±0.5	12.8 ±3.3	0.1 ±0.1
	1992	6.9 ±0.6	0.2 ±0.1	5.8 ±0.5	0.2 ±0.1	0.1 ±0.0
	1997	3.7 ±0.4	0.2 ±0.2	3.1 ±0.3	0.3 ±0.4	0.1 ±0.0
	2002	3.5 ±0.4	0.3 ±0.1	2.9 ±0.3	0.4 ±0.2	0.2 ±0.1
	2007	4.3 ±0.7	0.2 ±0.1	3.5 ±0.6	0.1 ±0.0	0.1 ±0.0



Table 13 - Estimated average annual wind erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

State	Vaar	Cropland			CDB land	Pasturoland
State	Year	Cultivated	Noncultivated	Total	CRP land	Pastureland
Nebraska	1982	1.6 ±0.1	0.1 ±0.1	1.5 ±0.1		0.1 ±0.1
	1987	1.8 ±0.1	O. 1 ±0.1	1.7 ±0.1	3.3 ±1.3	0.1 ±0.1
	1992	1.7 ±0.1	0.3 ±0.4	1.6 ±0.1	0.3 ±0.3	0.1 ±0.1
	1997	1.6 ±0.1	0.1 ±0.1	1.5 ±0.1	0.0 ±0.0	0.1 ±0.1
	2002	1.8 ±0.2	0.1 ±0.0	1.7 ±0.2	0.3 ±0.1	0.1 ±0.0
	2007	2.1 ±0.3	0.1 ±0.0	1.9 ±0.3	0.3 ±0.7	0.1 ±0.0
Nevada	1982	13.9 ±5.3	1.1 ±0.7	6.1 ±1.9		1.3 ±0.7
	1987	24.8 ±9.2	0.8 ±0.5	6.0 ±1.8	0.0	1.1 ±0.9
	1992	18.5 ±9.1	0.8 ±0.7	6.5 ±2.6	0.0	1.3 ±1.0
	1997	27.0 ±16.7	0.7 ±0.7	5.3 ±2.0	1.1 ±3.7	1.3 ±1.0
	2002	15.7 ±12.8	0.9 ±0.7	3.6 ±3.1	0.0	1.4 ±2.3
	2007	10.7 ±20.0	0.9 ±3.5	3.1 ±7.6	0.0	2.2 ±3.1
New Hampshire	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0
New Jersey	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0



Table 13 - Estimated average annual wind erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

Stata	Voor		Cropland		CDB land	Pacturaland
State	Year	Cultivated	Noncultivated	Total	- CRP land	Pastureland
New Mexico	1982	15.0 ±1.8	3.1 ±1.3	13.1 ±1.5		3.8 ±1.7
	1987	17.5 ±1.6	3.3 ±1.2	14.1 ±1.3	17.3 ±3.6	4.0 ±1.7
	1992	17.2 ±2.4	2.7 ±0.8	14.1 ±1.9	6.1 ±2.6	6.5 ±5.6
	1997	13.2 ±2.1	2.5 ±0.9	10.5 ±1.6	2.3 ±0.8	5.8 ±5.2
	2002	18.2 ±7.5	3.7 ±1.4	14.1 ±5.5	2.1 ±1.3	3.9 ±1.8
	2007	16.3 ±4.1	6.1 ±1.8	13.8 ±3.3	2.6 ±2.4	6.0 ±6.2
New York	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0
North Carolina	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0
North Dakota	1982	6.4 ±0.1	0.2 ±0.1	5.9 ±0.1		0.1 ±0.1
	1987	6.5 ±0.2	0.3 ±0.1	6.0 ±0.1	8.9 ±2.7	0.1 ±0.1
	1992	5.0 ±0.1	0.1 ±0.0	4.7 ±0.1	0.2 ±0.1	0.1 ±0.3
	1997	4.9 ±0.2	0.2 ±0.1	4.5 ±0.2	0.3 ±0.2	0.2 ±0.2
	2002	5.5 ±0.3	0.7 ±0.4	5.1 ±0.3	0.5 ±0.2	0.3 ±0.2
	2007	5.1 ±0.2	0.5 ±0.3	4.7 ±0.3	0.2 ±0.2	0.3 ±0.3



Table 13 - Estimated average annual wind erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

04-1-	V		Cropland		CDD !!	Destructord
State	Year -	Cultivated	Noncultivated	Total	CRP land	Pastureland
Ohio	1982	0.3 ±0.0	0.0 ±0.0	0.3 ±0.0		0.0 ±0.0
	1987	0.3 ±0.0	0.0 ±0.0	0.2 ±0.0	0.1 ±0.1	0.0 ±0.0
	1992	0.1 ±0.0	0.0	0.1 ±0.0	0.0 ±0.0	0.0
	1997	0.1 ±0.0	0.0	0.1 ±0.0	0.0	0.0
	2002	0.2 ±0.0	0.0 ±0.0	0.1 ±0.0	0.1 ±0.0	0.0 ±0.0
	2007	0.2 ±0.0	0.0	0.2 ±0.0	0.0 ±0.0	0.0 ±0.0
Oklahoma	1982	2.7 ±0.3	0.6 ±0.6	2.6 ±0.3		0.1 ±0.0
	1987	2.6 ±0.2	0.5 ±0.4	2.6 ±0.2	8.8 ±4.7	0.0 ±0.0
	1992	1.8 ±0.2	0.1 ±0.1	1.8 ±0.2	0.7 ±0.2	0.0 ±0.0
	1997	1.5 ±0.2	0.1 ±0.1	1.5 ±0.2	0.4 ±0.2	0.0 ±0.0
	2002	1.4 ±0.2	0.3 ±0.2	1.4 ±0.2	0.4 ±0.4	0.1 ±0.1
	2007	1.6 ±0.4	0.2 ±0.2	1.5 ±0.4	0.3 ±0.4	0.0 ±0.0
Oregon	1982	2.1 ±0.3	0.4 ±0.3	1.7 ±0.3		0.2 ±0.1
	1987	2.3 ±0.4	0.2 ±0.2	1.8 ±0.3	1.3 ±0.5	0.1 ±0.1
	1992	2.1 ±0.4	0.0 ±0.1	1.6 ±0.3	0.1 ±0.1	0.0 ±0.0
	1997	2.1 ±0.4	0.0 ±0.0	1.6 ±0.3	0.0 ±0.0	0.0 ±0.0
	2002	2.2 ±0.8	0.1 ±0.1	1.6 ±0.6	0.0 ±0.0	0.1 ±0.1
	2007	1.1 ±0.5	0.0 ±0.0	0.8 ±0.4	0.0 ±0.0	0.1 ±0.1
Pennsylvania	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0



Table 13 - Estimated average annual wind erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

State	Voor		Cropland		CDB land	Pastureland
State	Year	Cultivated	Noncultivated	Total	CRP land	rastureiand
Rhode Island	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0
South Carolina	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0
South Dakota	1982	4.0 ±0.2	0.1 ±0.1	3.5 ±0.2		0.1 ±0.1
	1987	3.6 ±0.2	0.3 ±0.1	3.2 ±0.2	3.8 ±1.2	0.2 ±0.1
	1992	2.6 ±0.1	0.2 ±0.1	2.3 ±0.1	0.2 ±0.1	0.1 ±0.1
	1997	2.0 ±0.1	0.1 ±0.0	1.7 ±0.1	0.0 ±0.0	0.1 ±0.1
	2002	2.3 ±0.2	0.2 ±0.1	2.0 ±0.2	0.4 ±0.1	0.3 ±0.2
	2007	2.4 ±0.2	0.2 ±0.1	2.2 ±0.2	0.2 ±0.2	0.4 ±0.4
Tennessee	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0



Table 13 - Estimated average annual wind erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

State	Year		Cropland		CRP land	Pastureland	
State	rear	Cultivated	Noncultivated	Total	CRP land	Fastureiand	
Texas	1982	12.6 ±0.6	2.8 ±1.2	12.4 ±0.6		0.1 ±0.0	
	1987	11.5 ±0.4	2.0 ±1.2	11.3 ±0.4	12.5 ±5.8	0.0 ±0.0	
	1992	9.3 ±0.4	1.1 ±1.1	9.1 ±0.4	0.8 ±0.5	0.0 ±0.0	
	1997	9.1 ±0.4	0.3 ±0.2	8.9 ±0.4	0.6 ±0.7	0.0 ±0.0	
	2002	7.6 ±0.6	1.6 ±1.5	7.4 ±0.6	1.2 ±0.5	0.1 ±0.0	
	2007	8.1 ±0.9	2.1 ±9.5	7.9 ±0.8	0.9 ±0.2	0.1 ±0.1	
Utah	1982	7.3 ±1.0	2.0 ±0.8	5.4 ±0.7		1.4 ±0.7	
	1987	7.8 ±1.7	2.6 ±0.8	5.1 ±0.9	5.2 ±1.1	1.8 ±0.7	
	1992	7.2 ±1.4	2.2 ±0.5	4.6 ±0.7	1.8 ±0.9	1.6 ±0.6	
	1997	5.2 ±1.1	0.8 ±0.3	2.8 ±0.6	0.7 ±0.8	1.6 ±0.5	
	2002	4.5 ±2.2	1.0 ±0.4	2.8 ±1.0	2.6 ±1.9	1.6 ±1.7	
	2007	7.0 ±5.3	1.1 ±0.3	4.4 ±3.4	0.6 ±3.3	1.2 ±0.8	
Vermont	1982	0.0	0.0	0.0		0.0	
	1987	0.0	0.0	0.0	0.0	0.0	
	1992	0.0	0.0	0.0	0.0	0.0	
	1997	0.0	0.0	0.0	0.0	0.0	
	2002	0.0	0.0	0.0	0.0	0.0	
	2007	0.0	0.0	0.0	0.0	0.0	
Virginia	1982	0.0	0.0 	0.0		0.0	
	1987	0.0	0.0	0.0	0.0	0.0	
	1992	0.0	0.0	0.0	0.0	0.0	
	1997	0.0	0.0	0.0	0.0	0.0	
	2002	0.0	0.0	0.0	0.0	0.0	
	2007	0.0	0.0	0.0	0.0	0.0	



Table 13 - Estimated average annual wind erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

State	Voor		Cropland		CDB land	Pacturaland
State	Year	Cultivated	Noncultivated	Total	CRP land	Pastureland
Washington	1982	4.3 ±0.9	0.6 ±0.5	3.9 ±0.8		0.2 ±0.2
	1987	4.1 ±0.5	1.0 ±0.8	3.7 ±0.5	1.6 ±0.6	0.4 ±0.3
	1992	6.3 ±1.3	0.7 ±0.4	5.5 ±1.1	0.2 ±0.2	0.2 ±0.2
	1997	5.1 ±1.0	1.5 ±0.5	4.5 ±0.9	0.0 ±0.0	0.1 ±0.0
	2002	6.1 ±1.7	0.9 ±0.5	5.3 ±1.5	0.8 ±0.3	0.0 ±0.1
	2007	5.9 ±2.0	1.3 ±1.4	5.1 ±1.8	0.1 ±0.2	0.1 ±0.1
West Virginia	1982	0.0	0.0	0.0		0.0
	1987	0.0	0.0	0.0	0.0	0.0
	1992	0.0	0.0	0.0	0.0	0.0
	1997	0.0	0.0	0.0	0.0	0.0
	2002	0.0	0.0	0.0	0.0	0.0
	2007	0.0	0.0	0.0	0.0	0.0
Wisconsin	1982	0.2 ±0.0	0.0	0.1 ±0.0		0.0 ±0.0
	1987	0.2 ±0.0	0.0 ±0.0	0.2 ±0.0	0.0 ±0.0	0.0 ±0.0
	1992	0.2 ±0.0	0.0 ±0.0	0.2 ±0.0	0.0 ±0.0	0.0
	1997	0.2 ±0.0	0.0	0.2 ±0.0	0.0 ±0.0	0.0
	2002	0.2 ±0.1	0.0 ±0.0	0.1 ±0.0	0.0 ±0.0	0.0 ±0.0
	2007	0.0 ±0.0	0.0 ±0.1	0.0 ±0.0	0.0	0.0 ±0.0
Wyoming	1982	8.1 ±1.1	1.8 ±0.5	5.2 ±0.7		3.6 ±1.9
	1987	10.2 ±1.3	1.7 ±0.5	5.9 ±0.8	1.7 ±1.6	2.8 ±1.3
	1992	9.7 ±1.6	1.0 ±0.6	4.7 ±0.8	0.9 ±0.7	2.3 ±1.0
	1997	8.1 ±1.1	0.4 ±0.3	3.9 ±0.6	0.1 ±0.1	1.1 ±0.3
	2002	7.1 ±3.1	0.8 ±0.4	3.5 ±1.4	0.3 ±0.2	0.7 ±0.4
	2007	5.4 ±2.9	1.0 ±0.5	2.5 ±1.3	0.4 ±0.6	0.7 ±0.4



Table 13 - Estimated average annual wind erosion on non-Federal rural land, by State and year Tons per acre per year with margins of error

State	Year		Cropland		- CRP land	Pastureland
State	rear	Cultivated Noncultivated Total		CRFIANG	Pastureianu	
Total	1982	3.6 ±0.1	0.4 ±0.1	3.3 ±0.1		0.1 ±0.0
	1987	3.6 ±0.1	0.4 ±0.1	3.2 ±0.1	6.5 ±1.0	0.1 ±0.0
	1992	2.9 ±0.1	0.3 ±0.0	2.6 ±0.1	0.6 ±0.1	0.1 ±0.0
	1997	2.6 ±0.1	0.2 ±0.0	2.3 ±0.0	0.3 ±0.1	0.1 ±0.0
	2002	2.5 ±0.1	0.3 ±0.1	2.2 ±0.1	0.6 ±0.1	0.1 ±0.0
	2007	2.5 ±0.1	0.3 ±0.1	2.1 ±0.1	0.4 ±0.1	0.1 ±0.0

- Conservation Reserve Program (CRP) land was not implemented until 1985.
  Estimates and estimated margins of error <.05 are shown as 0.0.</li>

- When the estimate is a true 0.0, margins of error are not applicable and shown as a dashed line (--).
  Instances where the margin of error is greater than or equal to the estimate are displayed in italics indicating that the confidence interval includes zero and that the estimate should not be used.



Table 14 - Estimated average annual sheet and rill erosion in relation to T value on non-Federal rural land, by land cover/use and year In thousands of acres, with margins of error

Land acyartusa	Voor			Sheet and ri	II erosion			Total
Land cover/use	Year	<= T	T to 2T	2T to 3T	3T to 4T	4T to 5T	> 5T	Total
Cultivated cropland	1982	275,720.6 ±1,705.7	52,215.6 ±932.9	18,722.0 ±379.0	9,176.2 ±340.4	5,598.3 ±217.0	13,765.8 ±402.8	375,198.5 ±2,100.4
	1987	273,375.4 ±1,908.9	47,656.2 ±686.7	16,678.7 ±418.2	8,434.2 ±249.8	4,890.7 ±222.7	10,977.8 ±296.1	362,013.0 ±1,986.1
	1992	263,447.6 ±1,854.9	41,120.5 ±632.8	13,767.8 ±455.5	6,310.3 ±228.8	3,229.9 ±176.5	6,758.6 ±260.8	334,634.7 ±1,981.1
	1997	263,897.3 ±1,994.2	38,796.7 ±681.2	11,622.7 ±378.5	5,154.4 ±252.1	2,455.2 ±142.9	4,638.9 ±207.5	326,565.2 ±2,047.8
	2002	254,600.5 ±2,498.5	36,284.9 ±950.8	11,342.5 ±441.8	5,048.1 ±373.9	2,549.1 ±281.1	4,566.2 ±232.9	314,391.3 ±2,388.7
	2007	249,419.0 ±2,521.6	33,617.0 ±970.1	10,497.0 ±606.5	4,604.1 ±402.4	2,349.9 ±342.9	4,378.8 ±320.7	304,865.8 ±2,494.5
Noncultivated cropland	1982	42,639.6 ±802.2	960.5 ±104.6	385.2 ±43.0	136.0 ±24.9	78.9 ±20.8	148.2 ±67.5	44,348.4 ±822.8
	1987	41,727.0 ±924.5	1,003.3 ±102.1	364.5 ±44.5	166.1 ±26.3	80.8 ±24.0	190.7 ±73.7	43,532.4 ±936.8
	1992	45,247.0 ±918.3	906.2 ±94.4	362.2 ±65.8	159.4 ±24.2	37.9 ±14.1	93.2 ±27.1	46,805.9 ±888.2
	1997	48,177.6 ±1,011.3	921.5 ±88.9	259.0 ±57.5	95.7 ±19.8	49.1 ±16.0	70.0 ±25.2	49,572.9 ±1,017.4
	2002	51,195.6 ±1,500.9	1,043.2 ±166.7	274.2 ±45.2	68.4 ±30.9	50.9 ±20.6	76.0 ±32.4	52,708.3 ±1,456.0
	2007	50,517.8 ±1,505.0	1,141.2 ±202.0	292.1 ±91.8	86.5 ±61.6	43.2 ±20.6	76.9 ±26.3	52,157.7 ±1,512.0
Total cropland	1982	318,360.2 ±1,605.6	53,176.1 ±908.6	19,107.2 ±384.2	9,312.2 ±343.1	5,677.2 ±219.9	13,914.0 ±373.0	419,546.9 ±1,988.1
	1987	315,102.4 ±1,831.8	48,659.5 ±699.3	17,043.2 ±422.7	8,600.3 ±250.1	4,971.5 ±223.8	11,168.5 ±261.8	405,545.4 ±1,936.5
	1992	308,694.6 ±1,817.2	42,026.7 ±653.8	14,130.0 ±464.0	6,469.7 ±221.2	3,267.8 ±179.3	6,851.8 ±256.9	381,440.6 ±1,942.1
	1997	312,074.9 ±1,936.3	39,718.2 ±710.2	11,881.7 ±380.3	5,250.1 ±249.0	2,504.3 ±146.2	4,708.9 ±212.1	376,138.1 ±2,010.1
	2002	305,796.1 ±2,590.7	37,328.1 ±987.1	11,616.7 ±440.8	5,116.5 ±377.8	2,600.0 ±285.6	4,642.2 ±244.8	367,099.6 ±2,269.2
	2007	299,936.8 ±2,722.3	34,758.2 ±911.9	10,789.1 ±581.1	4,690.6 ±419.7	2,393.1 ±350.2	4,455.7 ±325.6	357,023.5 ±2,688.7
CRP land	1982							
	1987	12,049.6 ±268.5	939.5 ±133.8	323.4 ±77.7	177.3 ±93.7	88.2 ±35.4	237.0 ±47.5	13,815.0 ±132.5
	1992	33,319.5 ±210.1	504.4 ±94.6	76.5 ±34.4	63.8 ±21.4	38.4 ±23.9	90.9 ±29.1	34,093.5 ±247.5
	1997	32,356.4 ±77.9	206.9 ±63.5	46.9 ±26.1	28.4 ±18.4	28.2 ±29.0	23.7 ±12.4	32,690.5 ±2.2
	2002	31,714.8 ±566.6	197.1 ±65.4	29.5 ±19.8	8.5 ±12.6	5.1 ±2.6	35.3 ±38.4	31,990.3 ±547.8
	2007	32,629.2 ±230.3	156.2 ±88.8	21.7 ±0.6	3.4 ±3.4	4.4 ±4.4	35.3 ±85.1	32,850.2 ±189.6



Table 14 - Estimated average annual sheet and rill erosion in relation to T value on non-Federal rural land, by land cover/use and year

Land cover/use	Year		Total					
Land Cover/use	Teal	<= T	T to 2T	2T to 3T	3T to 4T	4T to 5T	> 5T	Total
Pastureland	1982	121,585.9 ±1,335.3	4,965.9 ±195.2	1,950.9 ±137.6	963.3 ±72.8	512.9 ±60.3	917.4 ±112.0	130,896.3 ±1,357.3
	1987	118,339.1 ±1,295.6	4,652.1 ±186.2	1,606.2 ±123.0	848.9 ±90.8	457.1 ±51.0	818.6 ±85.7	126,722.0 ±1,327.5
	1992	116,970.5 ±1,273.2	4,631.9 ±215.2	1,583.7 ±85.2	786.1 ±68.6	437.7 ±48.9	608.9 ±84.6	125,018.8 ±1,274.6
	1997	112,987.0 ±1,268.6	4,170.8 ±161.0	1,354.6 ±124.7	518.7 ±61.8	258.7 ±32.7	490.9 ±87.2	119,780.7 ±1,278.1
	2002	111,799.0 ±1,636.3	3,812.1 ±317.5	1,114.7 ±153.1	468.9 ±85.1	246.8 ±56.8	341.5 ±75.8	117,783.0 ±1,629.8
	2007	112,810.2 ±2,417.1	3,670.7 ±356.4	1,098.0 ±261.7	440.1 ±94.5	240.2 ±108.8	356.5 ±98.7	118,615.7 ±2,347.0

## Notes

- Conservation Reserve Program (CRP) land was not implemented until 1985.
- Cropland includes cultivated and noncultivated cropland.
- Instances where the margin of error is greater than or equal to the estimate are displayed in italics indicating that the confidence interval includes zero and that the estimate should not be used.



Table 15 - Estimated average annual wind erosion in relation to T value on non-Federal rural land, by land cover/use and year In thousands of acres, with margins of error

Land at 11 d at	Veri			Wind er	osion			Tarri
Land cover/use	Year	<= T	T to 2T	2T to 3T	3T to 4T	4T to 5T	> 5T	Total
Cultivated cropland	1982	297,910.3 ±1,915.5	34,219.8 ±788.8	17,713.9 ±599.9	8,937.9 ±409.8	4,712.6 ±306.8	11,704.0 ±579.3	375,198.5 ±2,100.4
	1987	285,876.5 ±1,524.2	34,884.8 ±645.0	16,888.9 ±551.4	8,774.9 ±347.3	4,991.0 ±319.7	10,596.9 ±496.8	362,013.0 ±1,986.1
	1992	276,498.5 ±1,381.5	28,391.5 ±847.7	12,625.1 ±615.0	6,431.8 ±419.5	3,314.8 ±287.4	7,373.0 ±507.6	334,634.7 ±1,981.1
	1997	277,709.8 ±1,630.0	23,519.7 ±708.5	10,444.5 ±553.5	5,585.9 ±317.2	3,083.9 ±299.4	6,221.4 ±375.5	326,565.2 ±2,047.8
	2002	266,786.2 ±2,254.7	23,305.3 ±1,176.0	10,051.6 ±529.7	5,345.6 ±429.9	3,211.0 ±325.5	5,691.6 ±579.6	314,391.3 ±2,388.7
	2007	259,012.8 ±2,591.6	23,136.0 ±1,309.4	9,775.1 ±758.3	5,157.6 ±624.6	2,907.9 ±414.3	4,876.4 ±591.4	304,865.8 ±2,494.5
Non-cultivated cropland	1982	43,588.4 ±800.5	307.6 ±63.2	149.5 ±46.1	68.2 ±23.5	52.4 ±22.6	182.3 ±40.5	44,348.4 ±822.8
	1987	42,635.2 ±873.2	380.1 ±70.9	192.7 ±90.1	113.5 ±60.0	55.7 ±32.6	155.2 ±27.9	43,532.4 ±936.8
	1992	46,076.9 ±871.8	396.4 ±161.1	118.0 ±36.4	40.1 ±17.0	56.4 ±51.2	118.1 ±40.4	46,805.9 ±888.2
	1997	49,036.0 ±1,013.0	271.4 ±46.2	107.8 ±51.0	18.4 ±11.0	21.0 ±20.3	118.3 ±40.8	49,572.9 ±1,017.4
	2002	51,839.7 ±1,430.3	361.7 ±128.8	168.0 ±88.9	135.5 ±73.0	60.6 ±52.2	142.8 ±62.4	52,708.3 ±1,456.0
	2007	51,249.4 ±1,575.5	384.6 ±174.0	205.1 ±111.6	82.7 ±66.2	72.3 ±70.4	163.6 ±87.6	52,157.7 ±1,512.0
Total cropland	1982	341,498.7 ±1,846.4	34,527.4 ±788.2	17,863.4 ±609.3	9,006.1 ±410.7	4,765.0 ±307.6	11,886.3 ±583.5	419,546.9 ±1,988.1
	1987	328,511.7 ±1,679.6	35,264.9 ±617.9	17,081.6 ±591.3	8,888.4 ±347.8	5,046.7 ±315.9	10,752.1 ±491.6	405,545.4 ±1,936.5
	1992	322,575.4 ±1,394.6	28,787.9 ±881.2	12,743.1 ±623.9	6,471.9 ±413.9	3,371.2 ±284.5	7,491.1 ±508.9	381,440.6 ±1,942.1
	1997	326,745.8 ±1,558.7	23,791.1 ±716.1	10,552.3 ±555.0	5,604.3 ±311.6	3,104.9 ±301.2	6,339.7 ±382.0	376,138.1 ±2,010.1
	2002	318,625.9 ±2,061.7	23,667.0 ±1,195.6	10,219.6 ±513.9	5,481.1 ±437.9	3,271.6 ±333.0	5,834.4 ±571.8	367,099.6 ±2,269.2
	2007	310,262.2 ±2,451.9	23,520.6 ±1,289.9	9,980.2 ±732.5	5,240.3 ±615.6	2,980.2 ±422.0	5,040.0 ±576.1	357,023.5 ±2,688.7
CRP land	1982							
	1987	9,444.2 ±273.7	1,323.4 ±221.0	957.6 ±211.3	454.5 ±103.6	418.0 ±133.7	1,217.3 ±264.6	13,815.0 ±132.5
	1992	32,977.7 ±369.1	613.3 ±216.6	168.0 ±58.8	109.0 ±37.8	48.8 ±28.4	176.7 ±57.7	34,093.5 ±247.5
	1997	32,351.5 ±126.9	128.4 ±92.8	57.5 ±21.6	53.6 ±69.9	9.3 ±10.7	90.2 ±57.9	32,690.5 ±2.2
	2002	30,883.5 ±590.1	660.8 ±161.9	225.2 ±93.4	94.7 ±27.6	23.1 ±15.6	103.0 ±44.7	31,990.3 ±547.8
	2007	32,087.6 ±316.0	440.8 ±166.6	143.1 ±123.5	34.7 ±18.0	53.7 ±65.5	90.3 ±43.1	32,850.2 ±189.6

Natural Resources Conservation Service, U.S. Department of Agriculture



Table 15 - Estimated average annual wind erosion in relation to T value on non-Federal rural land, by land cover/use and year

Land cover/use	Year	Wind erosion						
Land cover/use	rear	<= T	T to 2T	2T to 3T	3T to 4T	4T to 5T	> 5T	- Total
Pastureland	1982	130,113.9 ±1,353.9	366.6 ±68.7	177.0 ±58.7	91.2 ±32.6	24.4 ±19.3	123.2 ±38.1	130,896.3 ±1,357.3
	1987	126,002.0 ±1,325.6	322.2 ±71.0	160.1 ±56.5	66.9 ±26.8	52.1 ±25.4	118.7 ±33.9	126,722.0 ±1,327.5
	1992	124,374.7 ±1,311.5	356.3 ±103.9	74.3 ±32.1	80.0 ±33.3	27.5 ±16.1	106.0 ±43.1	125,018.8 ±1,274.6
	1997	119,293.5 ±1,276.2	250.3 ±52.5	86.1 ±29.1	46.5 ±21.9	23.9 ±13.8	80.4 ±42.7	119,780.7 ±1,278.1
	2002	117,137.5 ±1,606.9	328.3 ±80.3	147.8 ±77.1	56.8 ±45.8	29.8 ±15.4	82.8 ±60.5	117,783.0 ±1,629.8
	2007	117,922.6 ±2,337.5	371.0 ±114.1	122.3 ±64.2	76.9 ±58.4	15.2 ±15.4	107.7 ±62.5	118,615.7 ±2,347.0

- Conservation Reserve Program (CRP) land was not implemented until 1985.
  Cropland includes cultivated and noncultivated cropland.

<sup>•</sup> Instances where the margin of error is greater than or equal to the estimate are displayed in italics indicating that the confidence interval includes zero and that the estimate should not be used.



Table 16 - Wetlands and deepwater habitats on water areas and non-Federal land in 2007, by State In thousands of acres, with margins of error

State	Palustrine	e and Estuarine	wetlands	Othe	r aquatic habita	ats	Tatal
State	Palustrine	Estuarine	Total	Lacustrine	Other (*)	Total	- Total
Alabama	3,669.5 ±206.7	0.0	3,669.5 ±206.7	514.9 ±17.1	601.2 ±22.3	1,116.1 ±25.7	4,785.6 ±213.4
Arizona	60.1 ±62.7	0.0	60.1 ±62.7	139.9 ±2.2	204.2 ±154.0	344.1 ±153.7	404.2 ±154.5
Arkansas	3,084.0 ±283.2	0.0	3,084.0 ±283.2	579.5 ±24.5	263.1 ±34.6	842.6 ±39.5	3,926.6 ±292.8
California	1,205.6 ±259.9	96.7 ±59.6	1,302.3 ±244.8	1,151.8 ±128.4	773.1 ±90.3	1,924.9 ±103.9	3,227.2 ±283.9
Colorado	552.0 ±129.4	0.0	552.0 ±129.4	199.5 ±7.7	124.4 ±20.8	323.9 ±22.3	875.9 ±134.2
Connecticut	363.2 ±39.0	22.7 ±19.6	385.9 ±34.0	60.5 ±3.4	47.9 ±4.3	108.4 ±4.7	494.3 ±33.7
Delaware	161.5 ±28.9	100.8 ±26.2	262.3 ±42.6	24.4 ±0.0	261.2 ±2.5	285.6 ±2.5	547.9 ±43.3
Florida	7,885.4 ±326.4	478.7 ±190.2	8,364.1 ±318.4	1,111.6 ±17.5	1,852.3 ±26.9	2,963.9 ±28.1	11,328.0 ±312.1
Georgia	6,093.6 ±248.4	437.6 ±144.5	6,531.2 ±231.0	565.6 ±28.7	350.1 ±19.1	915.7 ±34.0	7,446.9 ±223.4
ldaho	665.3 ±162.7	0.0	665.3 ±162.7	434.2 ±3.3	108.1 ±31.2	542.3 ±32.2	1,207.6 ±176.1
Illinois	1,182.3 ±109.2	0.0	1,182.3 ±109.2	346.8 ±9.7	298.6 ±16.3	645.4 ±16.3	1,827.7 ±115.4
Indiana	733.5 ±108.8	0.0	733.5 ±108.8	173.2 ±6.7	143.9 ±15.1	317.1 ±16.0	1,050.6 ±114.4
lowa	953.0 ±144.0	0.0	953.0 ±144.0	194.5 ±6.5	241.9 ±14.5	436.4 ±17.6	1,389.4 ±146.2
Kansas	841.9 ±88.4	0.0	841.9 ±88.4	220.1 ±9.1	207.3 ±28.6	427.4 ±28.5	1,269.3 ±103.7
Kentucky	446.3 ±45.3	0.0	446.3 ±45.3	285.1 ±7.2	265.4 ±12.6	550.5 ±13.7	996.8 ±48.4
Louisiana	7,743.9 ±255.4	2,464.1 ±237.9	10,208.0 ±251.6	1,145.2 ±34.4	2,598.4 ±20.4	3,743.6 ±40.8	13,951.6 ±256.2
Maine	5,613.1 ±465.5	13.1 ±27.2	5,626.2 ±470.3	893.3 ±8.3	352.2 ±19.7	1,245.5 ±23.9	6,871.7 ±472.4
Maryland	724.5 ±71.7	231.4 ±35.9	955.9 ±76.0	36.8 ±2.0	1,585.8 ±7.1	1,622.6 ±6.7	2,578.5 ±77.8
Massachusetts	528.3 ±56.6	36.5 ±25.7	564.8 ±63.9	136.3 ±8.7	221.6 ±6.4	357.9 ±11.2	922.7 ±66.3
Michigan	6,003.2 ±322.8	0.0	6,003.2 ±322.8	841.1 ±17.8	217.1 ±12.2	1,058.2 ±23.0	7,061.4 ±324.7
Minnesota	10,876.2 ±456.2	0.0	10,876.2 ±456.2	2,430.3 ±27.0	635.9 ±14.4	3,066.2 ±28.8	13,942.4 ±461.2



Table 16 - Wetlands and deepwater habitats on water areas and non-Federal land in 2007, by State In thousands of acres, with margins of error

State	Palustrine	e and Estuarine	wetlands	Othe	- Total		
State	Palustrine	Estuarine	Total	Lacustrine	Other (*)	Total	Total
Mississippi	4,546.1 ±259.2	50.3 ±42.8	4,596.4 ±254.9	371.4 ±12.9	291.0 ±20.6	662.4 ±24.1	5,258.8 ±253.6
Missouri	948.6 ±194.7	0.0	948.6 ±194.7	427.8 ±9.4	229.0 ±11.7	656.8 ±15.5	1,605.4 ±194.3
Montana	1,168.2 ±261.1	0.0	1,168.2 ±261.1	699.0 ±23.4	323.2 ±63.9	1,022.2 ±75.5	2,190.4 ±273.1
Nebraska	1,183.2 ±276.1	0.0	1,183.2 ±276.1	221.8 ±10.2	205.6 ±24.3	427.4 ±27.9	1,610.6 ±278.7
Nevada	386.3 ±154.9	0.0	386.3 ±154.9	365.2 ±1.8	63.3 ±4.7	428.5 ±4.9	814.8 ±156.1
New Hampshire	485.2 ±54.4	13.8 ±15.1	499.0 ±52.0	168.1 ±6.9	48.6 ±8.5	216.7 ±13.1	715.7 ±54.6
New Jersey	514.7 ±62.4	222.7 ±58.1	737.4 ±75.7	75.1 ±8.1	444.6 ±15.9	519.7 ±18.1	1,257.1 ±73.3
New Mexico	43.9 ±16.6	0.0	43.9 ±16.6	83.4 ±4.8	75.9 ±23.1	159.3 ±22.6	203.2 ±30.1
New York	3,547.7 ±161.6	2.6 ±6.6	3,550.3 ±162.1	677.4 ±15.5	554.9 ±31.4	1,232.3 ±35.3	4,782.6 ±172.2
North Carolina	4,536.2 ±195.6	181.9 ±90.0	4,718.1 ±174.7	362.8 ±10.2	2,342.6 ±17.0	2,705.4 ±20.4	7,423.5 ±175.6
North Dakota	3,493.0 ±187.3	0.0	3,493.0 ±187.3	855.7 ±13.4	158.7 ±28.0	1,014.4 ±29.5	4,507.4 ±189.8
Ohio	898.7 ±77.3	0.0	898.7 ±77.3	196.1 ±7.5	168.5 ±10.6	364.6 ±11.6	1,263.3 ±79.5
Oklahoma	402.9 ±59.1	0.0	402.9 ±59.1	629.2 ±20.2	295.4 ±55.0	924.6 ±60.5	1,327.5 ±80.2
Oregon	1,391.6 ±251.3	28.6 ±46.3	1,420.2 ±241.9	531.8 ±9.3	380.7 ±73.7	912.5 ±72.9	2,332.7 ±273.0
Pennsylvania	918.2 ±92.7	0.0	918.2 ±92.7	223.3 ±8.8	228.1 ±14.5	451.4 ±18.5	1,369.6 ±93.1
Rhode Island	89.1 ±13.4	6.2 ±6.3	95.3 ±15.0	20.9 ±1.7	128.2 ±1.2	149.1 ±2.0	244.4 ±14.9
South Carolina	3,276.1 ±137.6	422.4 ±84.5	3,698.5 ±135.6	375.0 ±14.5	396.4 ±49.9	771.4 ±49.9	4,469.9 ±140.1
South Dakota	2,150.0 ±189.7	0.0	2,150.0 ±189.7	632.3 ±8.1	151.9 ±10.2	784.2 ±13.1	2,934.2 ±194.0
Tennessee	642.1 ±62.7	0.0	642.1 ±62.7	472.5 ±6.0	234.7 ±9.4	707.2 ±9.2	1,349.3 ±63.7
Texas	4,791.8 ±361.9	372.5 ±108.7	5,164.3 ±339.6	1,547.0 ±43.2	2,357.2 ±79.6	3,904.2 ±87.4	9,068.5 ±377.4
Utah	1,118.4 ±404.0	0.0	1,118.4 ±404.0	2,047.7 ±839.6	61.0 ±615.8	2,108.7 ±373.6	3,227.1 ±580.3
Vermont	560.5 ±53.0	0.0	560.5 ±53.0	226.5 ±3.3	28.8 ±3.9	255.3 ±4.8	815.8 ±53.3

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Table 16 - Wetlands and deepwater habitats on water areas and non-Federal land in 2007, by State In thousands of acres, with margins of error

State	Palustrin	Palustrine and Estuarine wetlands			Other aquatic habitats		
	Palustrine	Estuarine	Total	Lacustrine	Other (*)	Total	Total
Virginia	1,388.0 ±88.5	165.9 ±51.8	1,553.9 ±96.8	146.9 ±7.2	1,739.9 ±17.2	1,886.8 ±19.6	3,440.7 ±98.9
Washington	925.8 ±140.4	44.6 ±90.5	970.4 ±163.7	770.4 ±13.6	785.3 ±45.6	1,555.7 ±46.5	2,526.1 ±173.1
West Virginia	98.2 ±25.4	0.0	98.2 ±25.4	71.9 ±7.5	102.3 ±6.9	174.2 ±11.3	272.4 ±30.1
Wisconsin	5,581.1 ±298.0	0.0	5,581.1 ±298.0	919.5 ±19.6	293.2 ±22.6	1,212.7 ±30.8	6,793.8 ±306.6
Wyoming	806.4 ±223.7	0.0	806.4 ±223.7	357.6 ±15.8	67.5 ±21.0	425.1 ±19.5	1,231.5 ±223.9
Total	105,278.4 ±1,429.8	5,393.1 ±337.1	110,671.5 ±1,358.7	24,960.9 ±870.2	23,510.2 ±633.6	48,471.1 ±474.7	159,142.6 ±1,405.3

- (\*) includes Estuarine deepwater, and all Riverine and Marine systems.
  When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
  Instances where the margin of error is greater than or equal to the estimate are displayed in italics indicating that the confidence interval includes zero and that the estimate should not be used.



Table 17 - Palustrine and Estuarine wetlands on water areas and non-Federal land in 2007, by land cover/use and State In thousands of acres, with margins of error

State	Cropland, pastureland, & CRP land	Rangeland	Forest land	Other rural land	Developed land	Water areas	Total
Alabama	328.1 ±94.7	0.0	3,056.6 ±207.5	27.6 ±34.9	79.9 ±28.8	177.3 ±33.6	3,669.5 ±206.7
Arizona	2.8 ±2.8	<b>49.1</b> ±62.7	2.8 ±2.8	0.2 ±0.2	0.1 ±0.1	5.1 ±3.0	60.1 ±62.7
Arkansas	322.9 ±92.0	0.0	2,646.3 ±306.3	20.0 ±33.7	25.4 ±19.0	69.4 ±12.8	3,084.0 ±283.2
California	297.5 ±193.2	323.8 ±87.0	159.7 ±45.0	384.1 ±276.8	8.5 ±8.5	128.7 ±13.7	1,302.3 ±244.8
Colorado	154.0 ±85.9	326.8 ±120.2	22.1 ±31.1	21.5 ±23.4	7.3 ±12.3	20.3 ±7.5	552.0 ±129.4
Connecticut	19.0 ±16.7	0.0	282.7 ±38.8	50.3 ±20.7	13.7 ±6.3	20.2 ±3.6	385.9 ±34.0
Delaware	0.8 ±2.0	0.0	146.5 ±29.0	102.9 ±26.9	7.5 ±3.4	4.6 ±2.1	262.3 ±42.6
Florida	325.6 ±174.3	955.6 ±238.6	4,611.0 ±324.5	2,104.4 ±348.9	164.9 ±35.2	202.6 ±36.2	8,364.1 ±318.4
Georgia	205.2 ±96.7	0.0	5,579.0 ±254.2	459.9 ±139.7	143.4 ±30.6	143.7 ±13.1	6,531.2 ±231.0
Idaho	381.8 ±119.5	187.5 ±57.9	55.2 ±57.4	22.0 ±53.7	1.6 ±1.4	17.2 ±4.4	665.3 ±162.7
Illinois	438.8 ±93.6	0.0	576.3 ±101.2	45.2 ±34.6	28.5 ±9.7	93.5 ±9.9	1,182.3 ±109.2
Indiana	87.4 ±27.8	0.0	455.7 ±98.3	105.3 ±88.1	27.6 ±16.7	57.5 ±9.7	733.5 ±108.8
lowa	495.4 ±124.4	0.0	313.6 ±91.3	76.5 ±59.1	16.3 ±11.1	51.2 ±6.2	953.0 ±144.0
Kansas	480.6 ±79.1	146.5 ±74.7	54.1 ±33.6	11.1 ±1.5	12.1 ±5.4	137.5 ±14.7	841.9 ±88.4
Kentucky	118.5 ±45.1	0.0	228.8 ±43.2	17.4 ±22.3	1.2 ±1.7	80.4 ±8.9	446.3 ±45.3
Louisiana	1,971.4 ±183.7	208.9 ±84.1	5,019.1 ±223.1	2,752.0 ±152.8	76.0 ±13.9	180.6 ±23.8	10,208.0 ±251.6
Maine	72.6 ±35.4	0.0	5,237.4 ±484.9	268.8 ±160.6	36.3 ±10.5	11.1 ±3.3	5,626.2 ±470.3
Maryland	21.9 ±11.9	0.0	657.7 ±63.8	223.3 ±33.5	14.0 ±4.7	39.0 ±4.0	955.9 ±76.0
Massachusetts	47.6 ±21.0	0.0	365.8 ±51.7	129.8 ±42.7	12.9 ±4.8	8.7 ±3.9	564.8 ±63.9
Michigan	183.7 ±45.8	0.0	4,736.1 ±325.4	937.8 ±151.8	80.6 ±19.4	65.0 ±8.0	6,003.2 ±322.8
Minnesota	1,803.7 ±263.5	0.0	7,246.8 ±543.3	1,704.8 ±169.6	42.2 ±24.4	78.7 ±18.5	10,876.2 ±456.2



Table 17 - Palustrine and Estuarine wetlands on water areas and non-Federal land in 2007, by land cover/use and State In thousands of acres, with margins of error

State	Cropland, pastureland, & CRP land	Rangeland	Forest land	Other rural land	Developed land	Water areas	Total
Mississippi	884.9 ±154.8	0.0	3,306.9 ±249.8	65.5 ±43.6	85.5 ±27.5	253.6 ±28.0	4,596.4 ±254.9
Missouri	257.2 ±57.1	5.4 ±152.4	435.2 ±88.0	34.0 ±29.0	5.5 ±5.2	211.3 ±11.9	948.6 ±194.7
Montana	352.9 ±113.3	511.7 ±175.3	89.1 ±74.0	169.3 ±202.4	5.4 ±3.1	39.8 ±11.4	1,168.2 ±261.1
Nebraska	299.2 ±71.7	651.0 ±261.9	98.2 ±39.7	63.3 ±67.9	2.2 ±3.0	69.3 ±9.6	1,183.2 ±276.1
Nevada	140.5 ±109.4	227.9 ±102.1	0.0	8.1 ±6.5	6.0 ±10.5	3.8 ±2.6	386.3 ±154.9
New Hampshire	24.4 ±8.5	0.0	371.2 ±43.8	63.1 ±32.5	20.8 ±6.8	19.5 ±3.1	499.0 ±52.0
New Jersey	26.6 ±8.0	0.0	412.4 ±52.4	264.4 ±53.7	16.5 ±7.3	17.5 ±5.9	737.4 ±75.7
New Mexico	10.0 ±16.1	9.2 ±9.3	10.0 ±7.6	7.7 ±13.7	0.3 ±0.9	6.7 ±3.7	43.9 ±16.6
New York	682.5 ±107.2	0.0	2,470.7 ±167.3	245.6 ±79.3	83.1 ±23.9	68.4 ±10.1	3,550.3 ±162.1
North Carolina	28.3 ±33.5	0.0	4,295.4 ±226.4	271.2 ±132.5	37.8 ±11.9	85.4 ±15.7	4,718.1 ±174.7
North Dakota	1,418.9 ±174.5	1,265.7 ±189.1	30.2 ±33.1	663.6 ±132.3	34.7 ±6.3	79.9 ±12.8	3,493.0 ±187.3
Ohio	119.5 ±35.9	0.0	616.5 ±84.9	85.8 ±65.2	29.9 ±13.5	47.0 ±10.9	898.7 ±77.3
Oklahoma	75.6 ±56.8	53.0 ±55.2	91.9 ±41.3	0.7 ±0.7	4.8 ±3.6	176.9 ±14.4	402.9 ±59.1
Oregon	702.1 ±256.0	344.9 ±135.2	233.5 ±164.1	116.4 ±90.6	5.5 ±6.5	17.8 ±5.7	1,420.2 ±241.9
Pennsylvania	142.2 ±43.5	0.0	656.4 ±80.6	51.1 ±31.7	39.2 ±11.7	29.3 ±5.7	918.2 ±92.7
Rhode Island	2.6 ±2.4	0.0	79.3 ±13.5	7.3 ±6.4	3.9 ±3.1	2.2 ±1.4	95.3 ±15.0
South Carolina	10.2 ±8.1	0.0	3,106.4 ±135.2	479.6 ±75.1	38.8 ±10.7	63.5 ±9.2	3,698.5 ±135.6
South Dakota	877.3 ±140.0	805.2 ±158.8	8.7 ±16.4	336.6 ±136.7	27.0 ±3.4	95.2 ±9.5	2,150.0 ±189.7
Tennessee	103.9 ±40.7	0.0	422.7 ±76.1	25.3 ±40.4	6.6 ±3.2	83.6 ±8.7	642.1 ±62.7
Texas	992.6 ±202.1	882.7 ±260.4	2,320.3 ±296.9	400.0 ±247.2	170.4 ±46.0	398.3 ±24.1	5,164.3 ±339.6
Utah	222.2 ±78.3	420.3 ±157.7	3.3 ±8.5	460.5 ±429.3	0.8 ±1.3	11.3 ±3.0	1,118.4 ±404.0



Table 17 - Palustrine and Estuarine wetlands on water areas and non-Federal land in 2007, by land cover/use and State In thousands of acres, with margins of error

State	Cropland, pastureland, & CRP land	Rangeland	Forest land	Other rural land	Developed land	Water areas	Total
Vermont	151.3 ±37.1	0.0	373.4 ±38.2	24.1 ±17.9	5.1 ±2.3	6.6 ±3.3	560.5 ±53.0
Virginia	111.9 ±43.9	0.0	1,097.2 ±96.5	216.4 ±61.4	67.3 ±12.8	61.1 ±9.6	1,553.9 ±96.8
Washington	265.6 ±81.5	74.8 ±64.7	445.2 ±124.1	145.9 ±114.0	21.9 ±13.9	17.0 ±5.8	970.4 ±163.7
West Virginia	42.8 ±23.7	0.0	45.7 ±22.7	0.8 ±5.6	2.5 ±2.3	6.4 ±2.6	98.2 ±25.4
Wisconsin	879.2 ±132.8	0.0	3,511.3 ±268.4	1,057.3 ±210.8	47.5 ±16.0	85.8 ±11.4	5,581.1 ±298.0
Wyoming	206.6 ±92.7	490.3 ±176.3	58.7 ±127.5	16.3 ±41.0	2.9 ±2.4	31.6 ±9.3	806.4 ±223.7
Total	16,790.3 ±715.3	7,940.3 ±630.9	66,043.1 ±1,228.1	14,744.8 ±778.7	1,571.9 ±101.2	3,581.1 ±83.5	110,671.5 ±1,358.7

# Notes:

- CRP (Conservation Reserve Program) land was not implemented until 1985.
- Cropland includes cultivated and noncultivated cropland.
- When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
- Instances where the margin of error is greater than or equal to the estimate are displayed in italics indicating that the confidence interval includes zero and that the estimate should not be used.

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Table 18 - Changes in wetlands and deepwater habitats between 1992 and 1997

1992 Classification	Palustrine and Estuarine wetlands(*)	Other aquatic habitats(*)	Uplands(*)	Federal Land	1992 total
<b>.</b>					
Palustrine and Estuarine wetlands(*)	110,141.1 ±1,395.2	103.1 ±10.9	482.4 ±41.8	4.4 	110,731.0 ±1,389.3
Other aquatic habitats(*)	111.8 ±23.1	47,405.6 ±315.8	94.8 ±10.8	0.0	47,612.2 ±316.7
Uplands(*)	326.1 ±38.6	490.6 ±26.4	1,376,782.1 ±1,368.1	205.2	1,377,804.0 ±1,360.1
Federal Land	0.0	0.0	40.9 	401,476.1 	401,517.0 
1997 total	110,579.0 ±1,398.2	47,999.3 ±311.2	1,377,400.2 ±1,373.0	401,685.7 	1,937,664.2 ±37.6

## Notes:

- (\*) excludes Federal land.
- Acreages for Federal land are established through geospatial processes and administrative records; therefore, statistical margins of error are not applicable and shown as a dashed line (--).

1992 wetland and deepwater habitat classification totals are listed in the right hand vertical column, titled 1992 total. 1997 wetland and deepwater habitat classification totals are listed in the bottom horizontal row, titled 1997 total. The number at the intersection of rows and columns with the same land wetland or deepwater habitat classification represents acres that did not change from 1992 to 1997. Reading to the right or left of this number are the acres that were lost to another wetland or deepwater habitat classification by 1997. Reading up or down from this number are the acres that were gained from another wetland or deepwater habitat classification by 1997.

Note that December 20 and the Control of Asia III.



Table 19 - Changes in wetlands and deepwater habitats between 1997 and 2002

1997 Classification	Palustrine and Estuarine wetlands(*)	Other aquatic habitats(*)	Uplands(*)	Federal Land	1997 total
Palustrine and Estuarine wetlands(*)	110,232.7 ±1,421.9	78.1 ±19.7	247.0 ±43.3	21.2 	110,579.0 ±1,423.7
Other aquatic habitats(*)	42.6 ±36.3	47,901.2 ±396.4	55.5 ±23.9	0.0	47,999.3 ±403.8
Uplands(*)	395.8 ±68.5	265.0 ±30.4	1,376,501.4 ±1,450.2	238.0	1,377,400.2 ±1,453.3
Federal Land	0.0	0.4	7.1 	401,678.2 	401,685.7 
2002 total	110,671.1 ±1,414.0	48,244.7 ±396.9	1,376,811.0 ±1,448.1	401,937.4	1,937,664.2 ±57.1

## Notes:

- (\*) excludes Federal land.
- Acreages for Federal land are established through geospatial processes and administrative records; therefore, statistical margins of error are not applicable and shown as a dashed line (--).

1997 wetland and deepwater habitat classification totals are listed in the right hand vertical column, titled 1997 total. 2002 wetland and deepwater habitat classification totals are listed in the bottom horizontal row, titled 2002 total. The number at the intersection of rows and columns with the same land wetland or deepwater habitat classification represents acres that did not change from 1997 to 2002. Reading to the right or left of this number are the acres that were lost to another wetland or deepwater habitat classification by 2002. Reading up or down from this number are the acres that were gained from another wetland or deepwater habitat classification by 2002.



Table 20 - Changes in wetlands and deepwater habitats between 2002 and 2007

2002 Classification	Palustrine and Estuarine wetlands(*)	Other aquatic habitats(*)	Uplands(*)	Federal Land	2002 total	
Palustrine and Estuarine wetlands(*)	110,342.7 ±1,380.9	134.3 ±44.8	194.1 ±38.9	0.0	110,671.1 ±1,370.6	
Other aquatic habitats(*)	33.3 ±35.5	48,176.8 ±468.9	34.6 ±8.2	0.0	48,244.7 ±463.0	
Uplands(*)	295.5 ±134.7	160.0 ±31.1	1,376,355.5 ±1,426.6	0.0	1,376,811.0 ±1,438.1	
Federal Land	0.0	0.0	0.5	401,936.9	401,937.4 	
2007 total	110,671.5 ±1,358.7	48,471.1 ±474.7	1,376,584.7 ±1,440.0	401,936.9 	1,937,664.2 ±163.8	

## Notes:

- (\*) excludes Federal land.
- Acreages for Federal land are established through geospatial processes and administrative records; therefore, statistical margins of error are not applicable and shown as a dashed line (--).
- Instances where the margin of error is greater than or equal to the estimate are displayed in italics indicating that the confidence interval includes zero and that the estimate should not be used.

2002 wetland and deepwater habitat classification totals are listed in the right hand vertical column, titled 2002 total. 2007 wetland and deepwater habitat classification totals are listed in the bottom horizontal row, titled 2007 total. The number at the intersection of rows and columns with the same land wetland or deepwater habitat classification represents acres that did not change from 2002 to 2007. Reading to the right or left of this number are the acres that were lost to another wetland or deepwater habitat classification by 2007. Reading up or down from this number are the acres that were gained from another wetland or deepwater habitat classification by 2007.