

The background of the cover is a photograph of a wetland landscape. In the foreground, there are tall, dry, brown reeds and some green grasses growing out of a body of water. The water is calm, reflecting the reeds and the sky. In the middle ground, a herd of sheep is grazing in a green field. In the background, there are rolling green hills under a clear blue sky.

**2015**  
**National Resources Inventory**  
**Summary Report**  
**September 2018**



## September 2018

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# Chapter 1.

## Introduction

### Overview

This report presents summary results from the 2015 National Resources Inventory (NRI). The 2015 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.



Here are some key characteristics to help describe what the 2015 NRI Database is and what it contains:

- It consists of over 800,000 points on the ground across the United States along with measures at each of those points from 1982, 1987, 1992, 1997, and annually from 2000 – 2015.
- A new release like the 2015 NRI is not just stacking the results from 2013 – 2015 onto the previous 2012 NRI. It adds that data, plus data from 2012 and earlier has been improved by a continual backward checking to ensure change over time is real change and not just due to variations in collection methods. Comparisons should not be made between this data and prior releases due to the backward updating process. This data is the most accurate for both 2015 and all prior years.
- Data is collected at each point to allow aggregate estimates on the following characteristics:
  - Land Cover/Use (details on cropland, pasture, rangeland, forest, and developed land)
  - Soil (soil characteristics at the points from the Soil Survey Geographic Database (SSURGO))
  - Erosion (measures of water (sheet & rill) and wind (saltation & surface creep) erosion)
  - Water & Wetlands
  - Conservation Methods
- Chapter 7 Methodology and Use section of this report provides further explanation. It addresses the sample design, interpretation of the data, and what types of data are available.

This report presents national- and state-level estimates from the 2015 NRI for the 48 conterminous states, Hawaii, and the Caribbean Territories for basic NRI data themes, including status, changes and trends in land cover/use, irrigation, land capability class and subclass, prime farmland, soil erosion, and wetlands. Information on how to request additional 2015 NRI estimates can be found on the NRI Web site at <http://www.nrcs.usda.gov/technical/nri/>.

## 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), which was later (1994) renamed to the Natural Resources Conservation Service (NRCS) to better reflect the broadened scope of the agency's mission.



Since its founding, SCS/NRCS has conducted periodic inventories of the Nation's natural resources. The 1945 National Inventory of Soil and Water Conservation Needs (CNI), another reconnaissance study, was the foundation for the subsequent 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.

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 first attempt was made in 1977 to collect the required data. That data was used for the analysis required by The Soil and Water Resources Conservation Act (RCA) of 1977 and was found to be insufficient both in geographic granularity due to its limited sample size, as well as the number of characteristics measured. That led to the expansion to the current National Resources Inventory for 1982. The NRI was collected at the same sites in 1987, 1992, and 1997. Since 2000, NRI data have been gathered annually, using a more complex sampling design of core and rotational subsamples. Major releases of these data continued at 5-year intervals for 2002 and 2007. The 2010 NRI release was an exploration into the feasibility and usefulness of more frequent releases. Then the 2012 NRI was the next 5-year release. The 2015 NRI is another "interim" release between the 5-year primary releases.

The NRI survey framework was also used to conduct focused data collections, such as the annual Grazing Land On-Site collections on rangeland and pastureland, the Conservation Effects Assessment Project (CEAP) Farmer Surveys, and other one-time special studies.

A comprehensive history can be found at:

[https://www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/nrcseprd1212208.pdf](https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcseprd1212208.pdf).

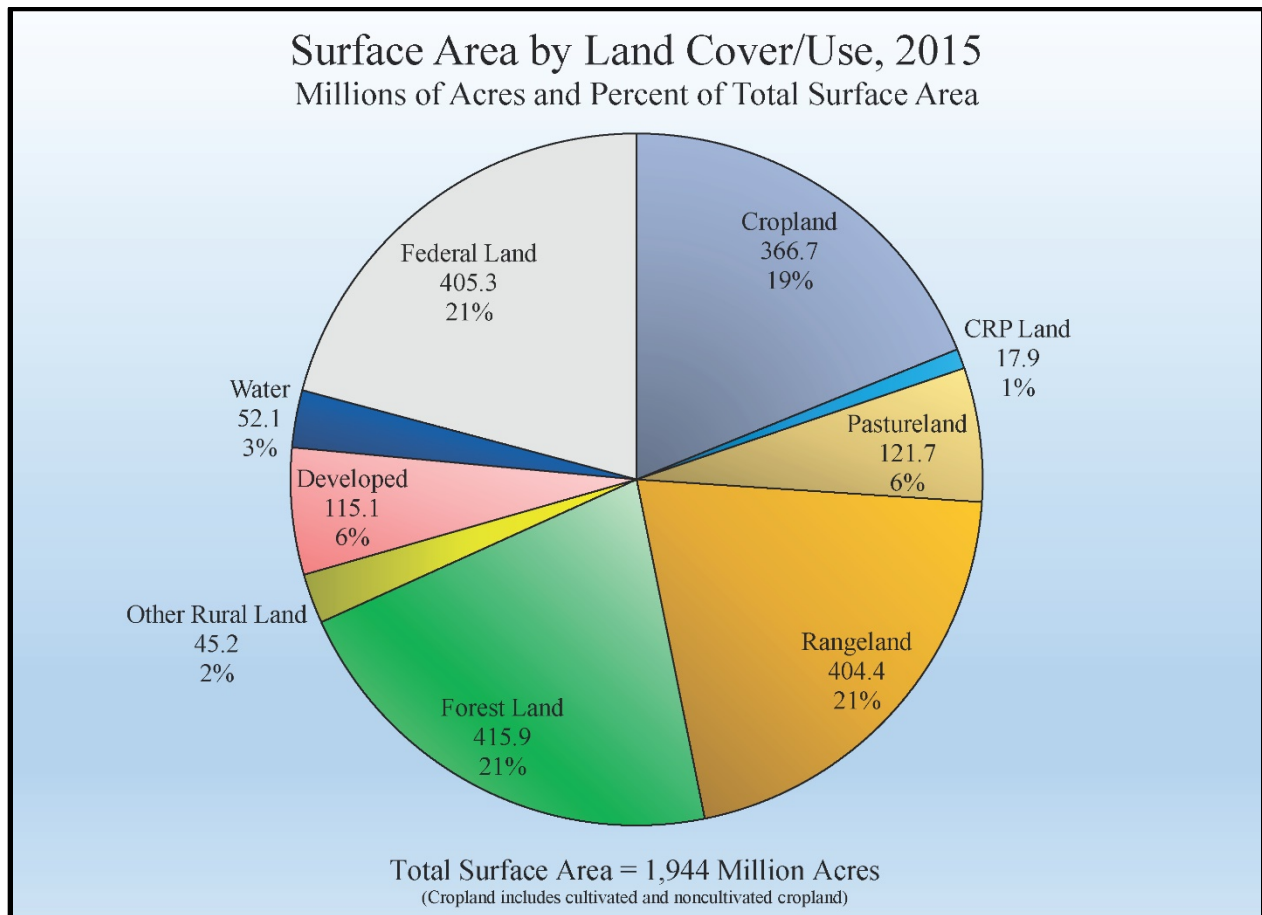
# Chapter 2

## Highlights

### Broad Land Cover/Use

The contiguous 48 states, Hawaii, Puerto Rico, and the U.S. Virgin Islands cover over 1.94 billion acres of land and water; about 71 percent of this area is non-Federal rural land – nearly 1.4 billion acres.

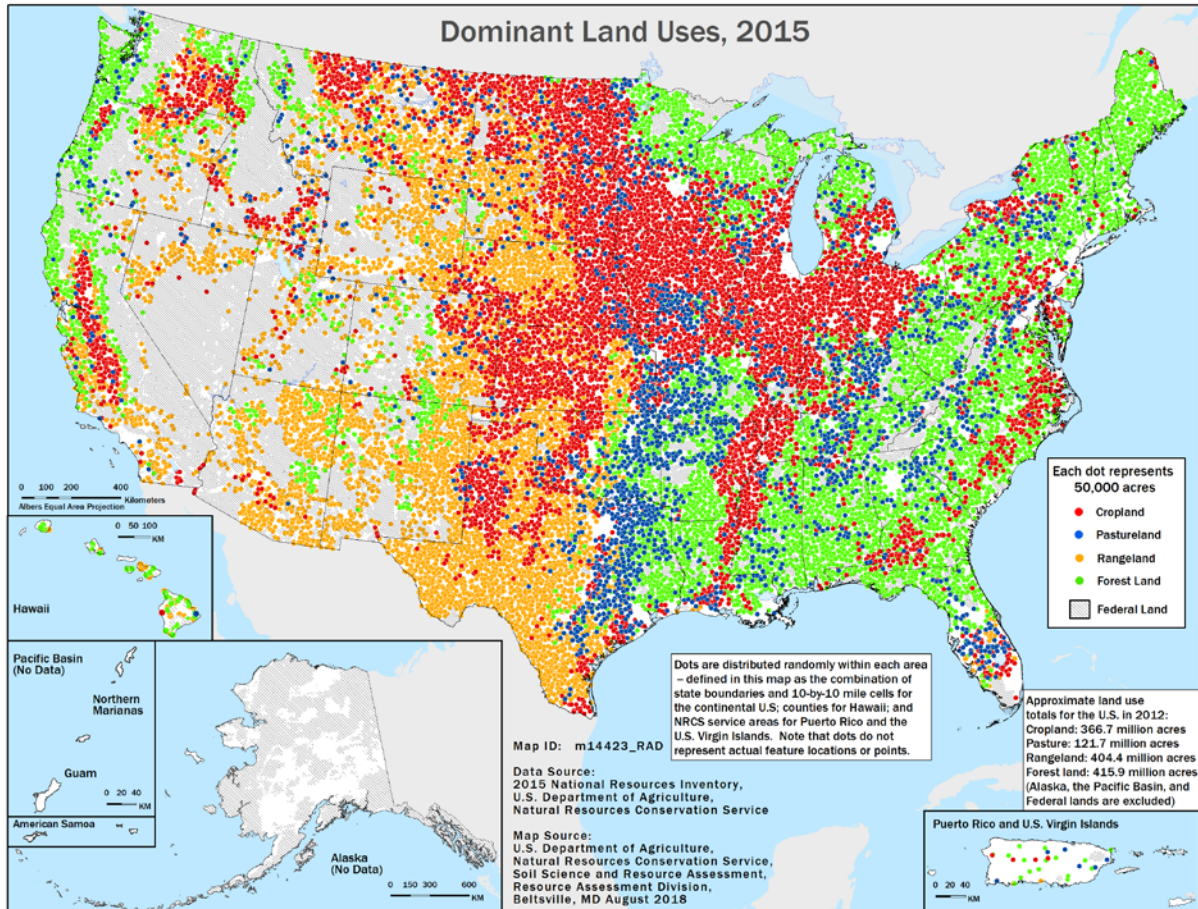
Non-Federal rural lands are predominantly forest land (416 million acres), rangeland (404 million acres), and cropland (367 million acres).





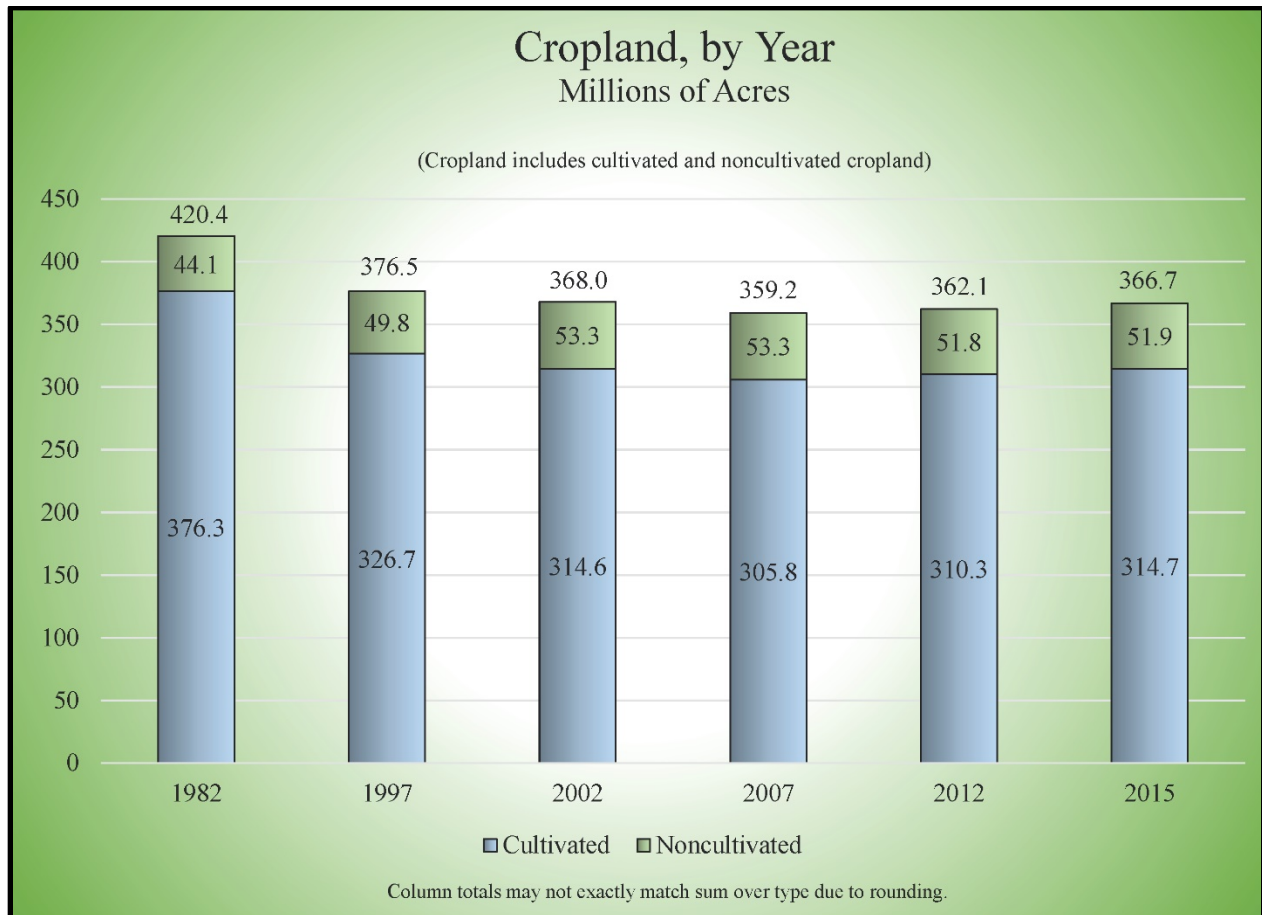
## Rural Land Distribution

Below is a depiction of the distribution of the four primary rural land types (forest, rangeland, cropland, and pasture) across the 48 contiguous States, Hawaii, and the Caribbean territories.



## Cropland

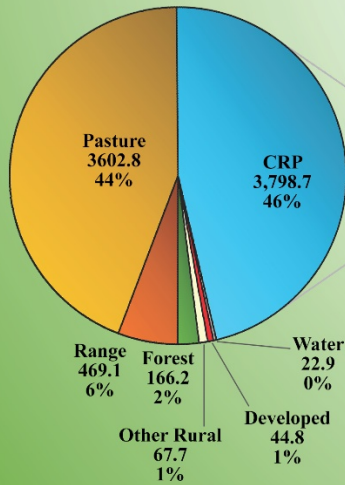
Cropland acreage increased by about 4.6 million acres from 2012 to 2015. It had steadily declined since the NRI began in 1982 up until 2007 (25 years). Since 2007, it has increased every year. The increase since 2012 was a little less than 1.3 percent from 362 to 367 million acres. Most of the gain (78%) came from land coming out of the Conservation Reserve Program with some cropland converted to pasture, counterbalanced to some degree by losses of cropland to development and other rural land.



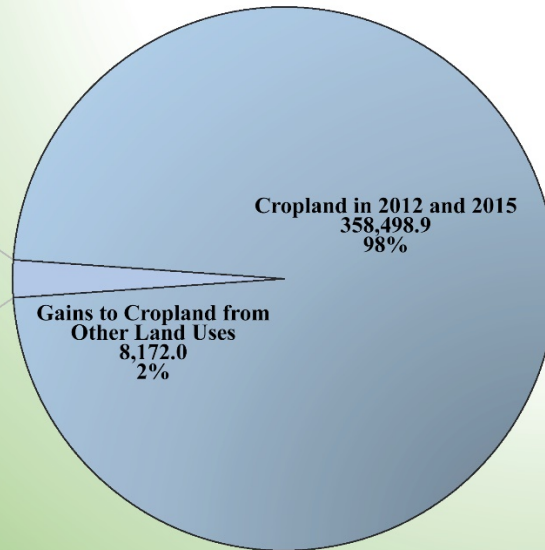
## Cropland Gains from Other Land Uses, 2012 to 2015

Thousands of Acres and % of Total Pie

Other Land Uses in 2012



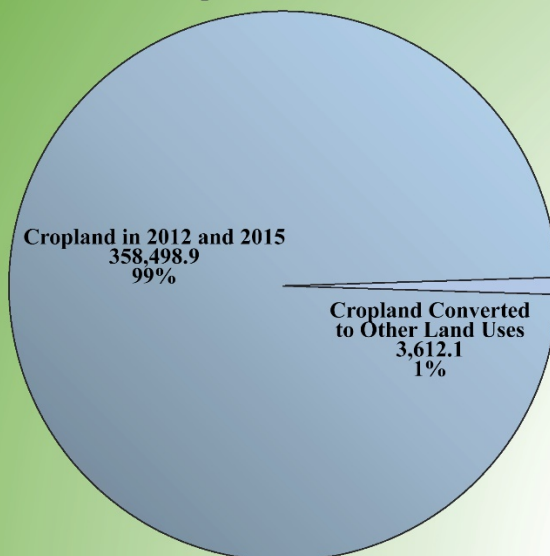
Cropland in 2015



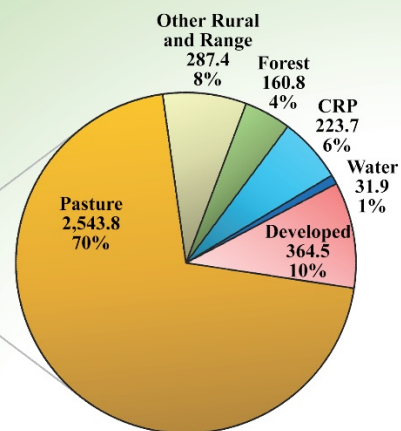
## Cropland Conversion to Other Land Uses, 2012 to 2015

Thousands of Acres and % of Total Pie

Cropland in 2012



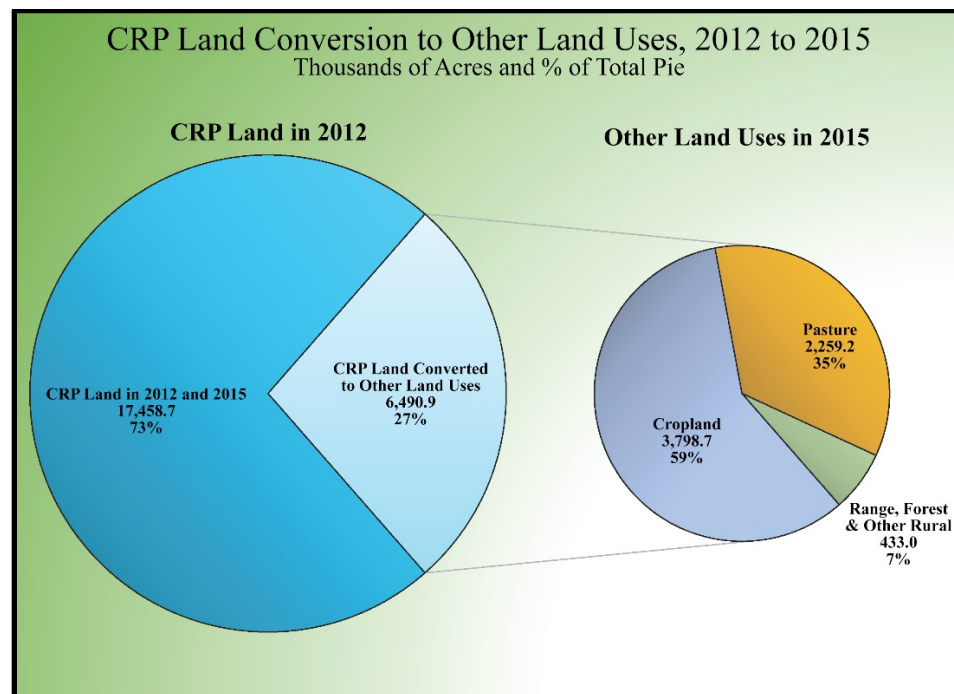
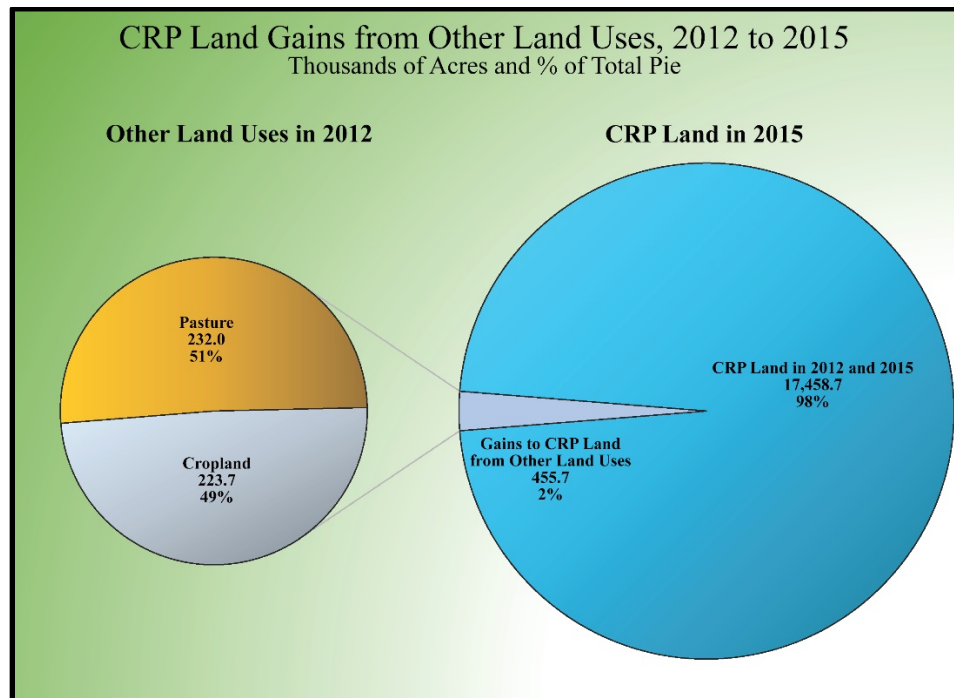
Other Land Uses in 2015





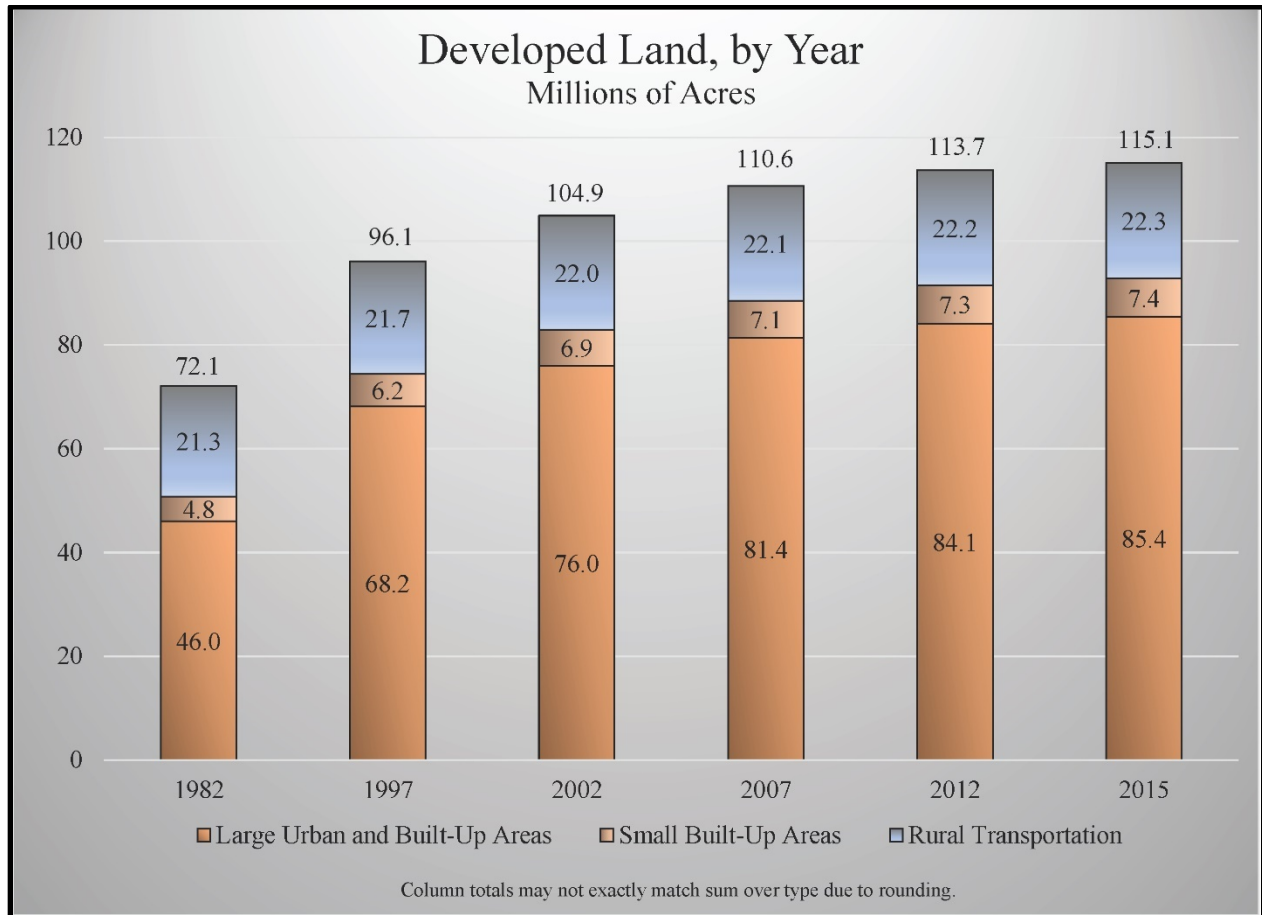
## General Conservation Reserve Program (CRP)

Between 2012 and 2015, the acreage of land in the CRP was reduced by a little over 25 percent, from 24 to 18 million acres. Over half of that acreage became cropland, while another third became pastureland.



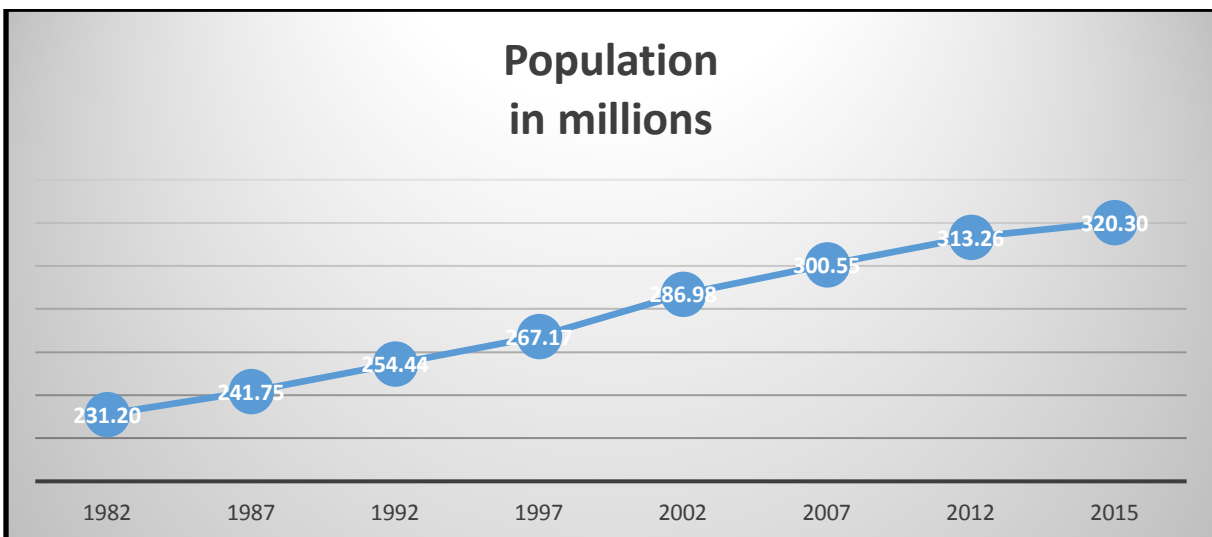
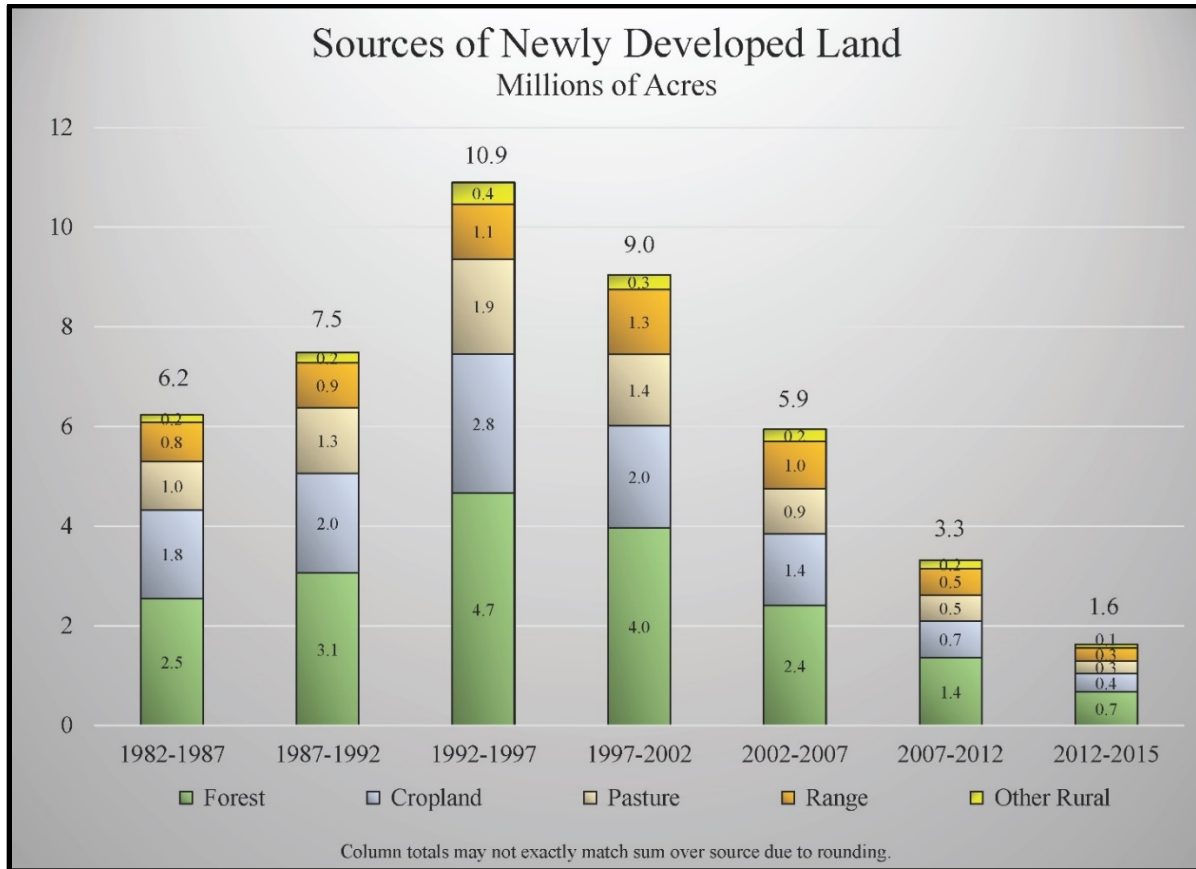
## Development

About 43 million acres of land was newly developed between 1982 and 2015, bringing the total to about 115 million acres; that represents a 60 percent increase. Thus, more than 37 percent of developed land in the 48 conterminous states, Hawaii, Puerto Rico and the Virgin Islands was developed during the last 33 years.



## Newly Developed Land Continues to Slow

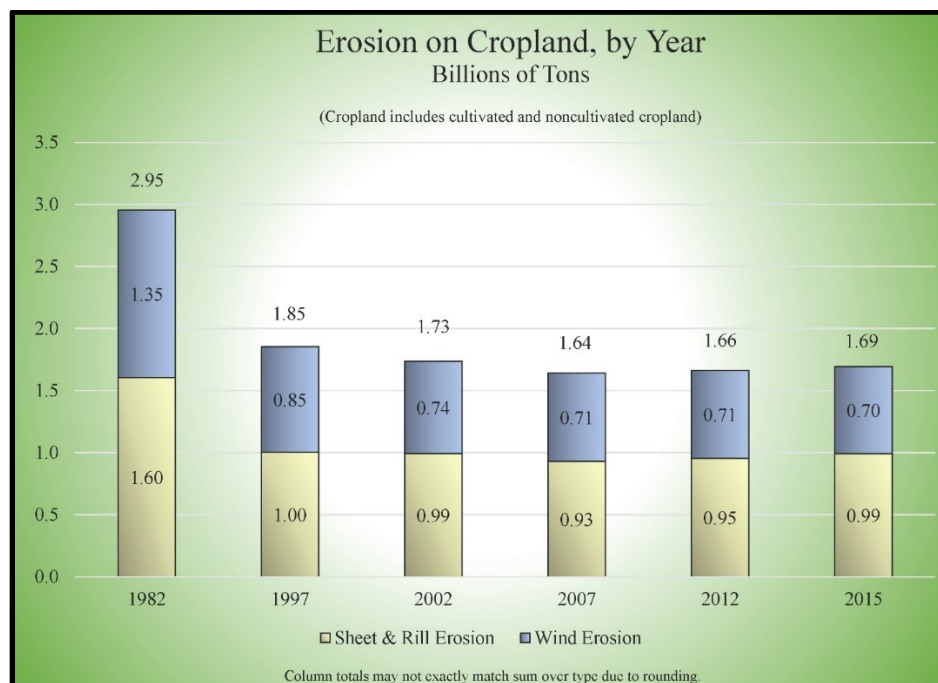
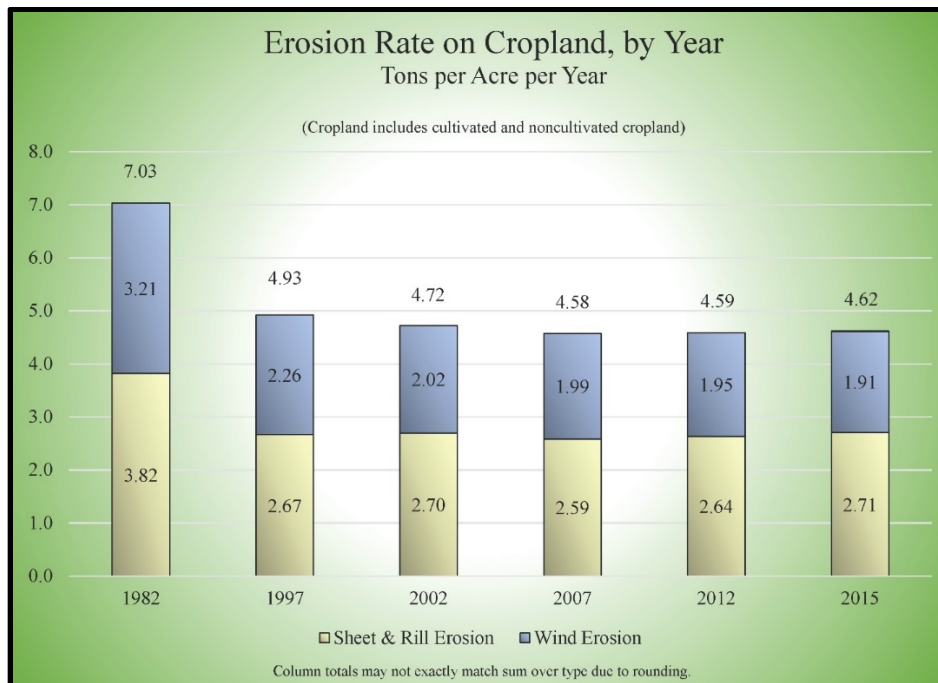
As the population has increased, the acres developed per person has dropped off.

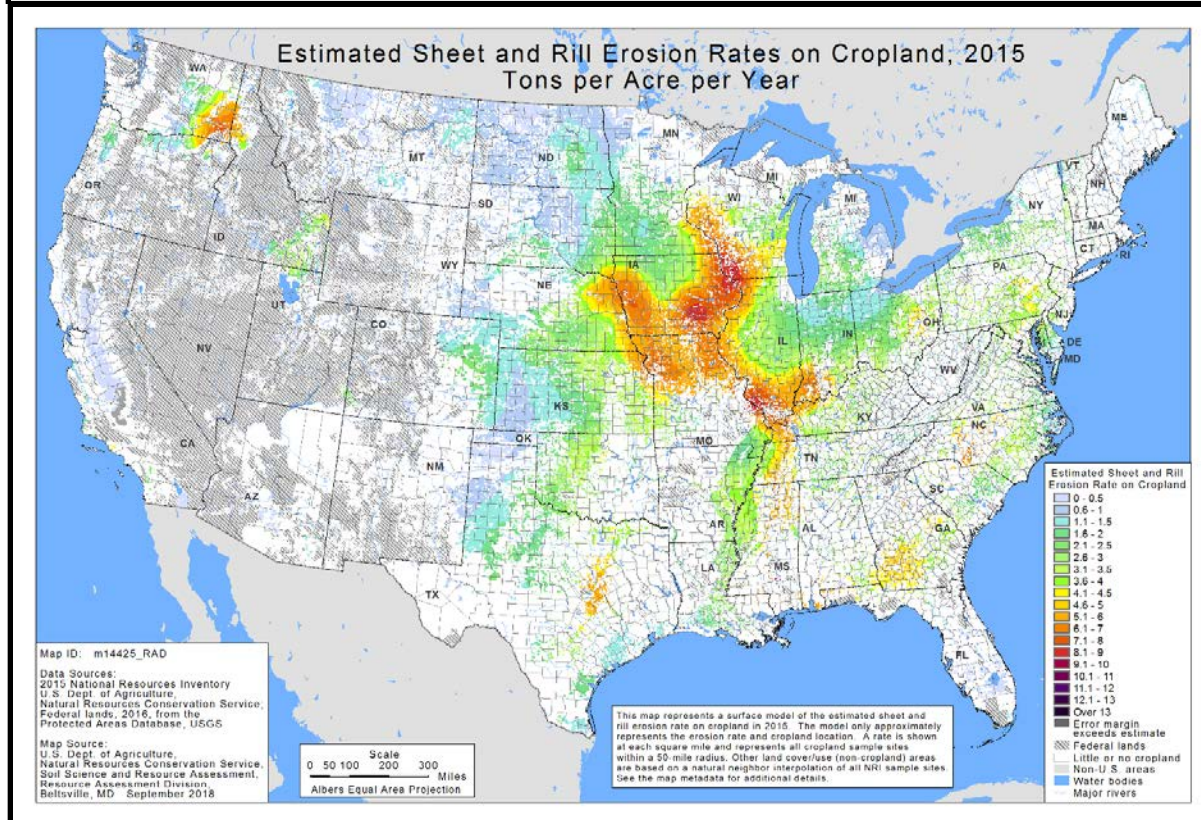
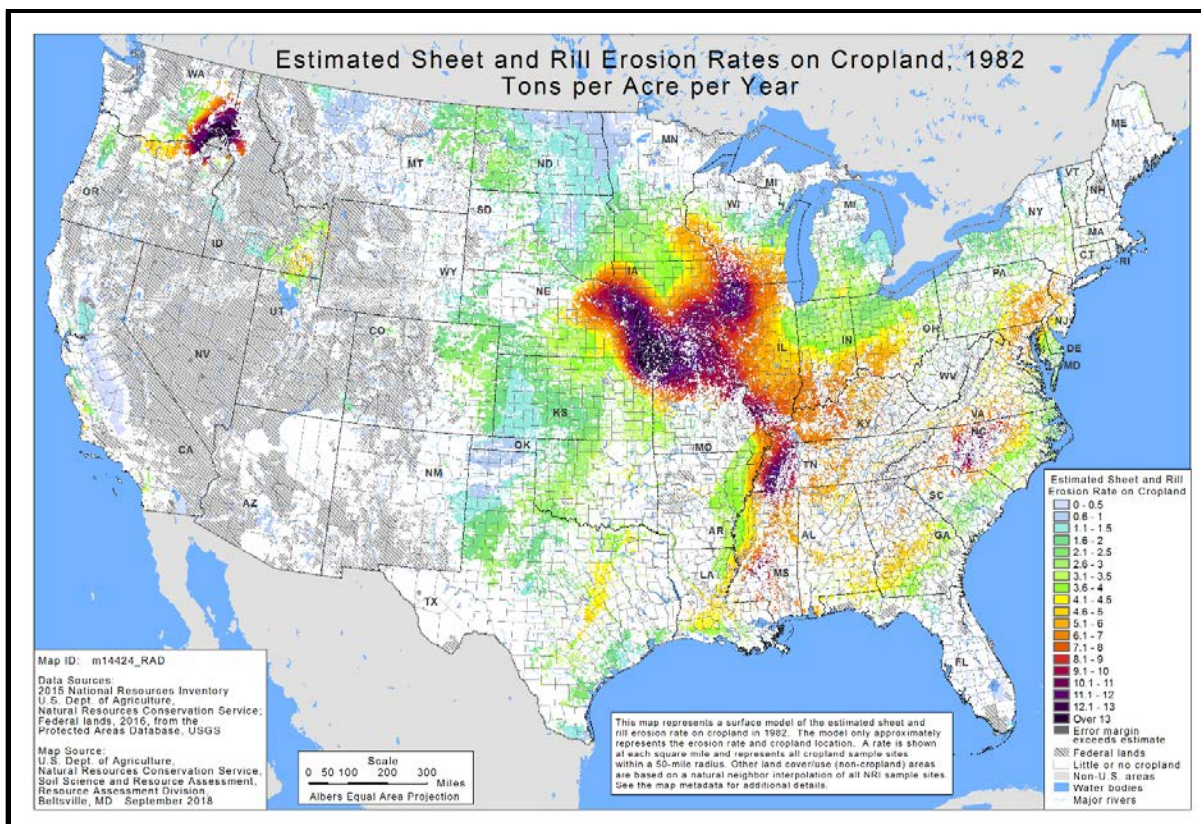




## Erosion

Soil erosion rates on cropland decreased 34 percent between 1982 and 2015. The water (sheet and rill) erosion rate declined from 3.82 tons per acre per year to 2.71 tons per acre per year, and the erosion rate due to wind decreased from 3.21 tons per acre per year to 1.91 tons per acre per year. (See charts below and maps on the next page).

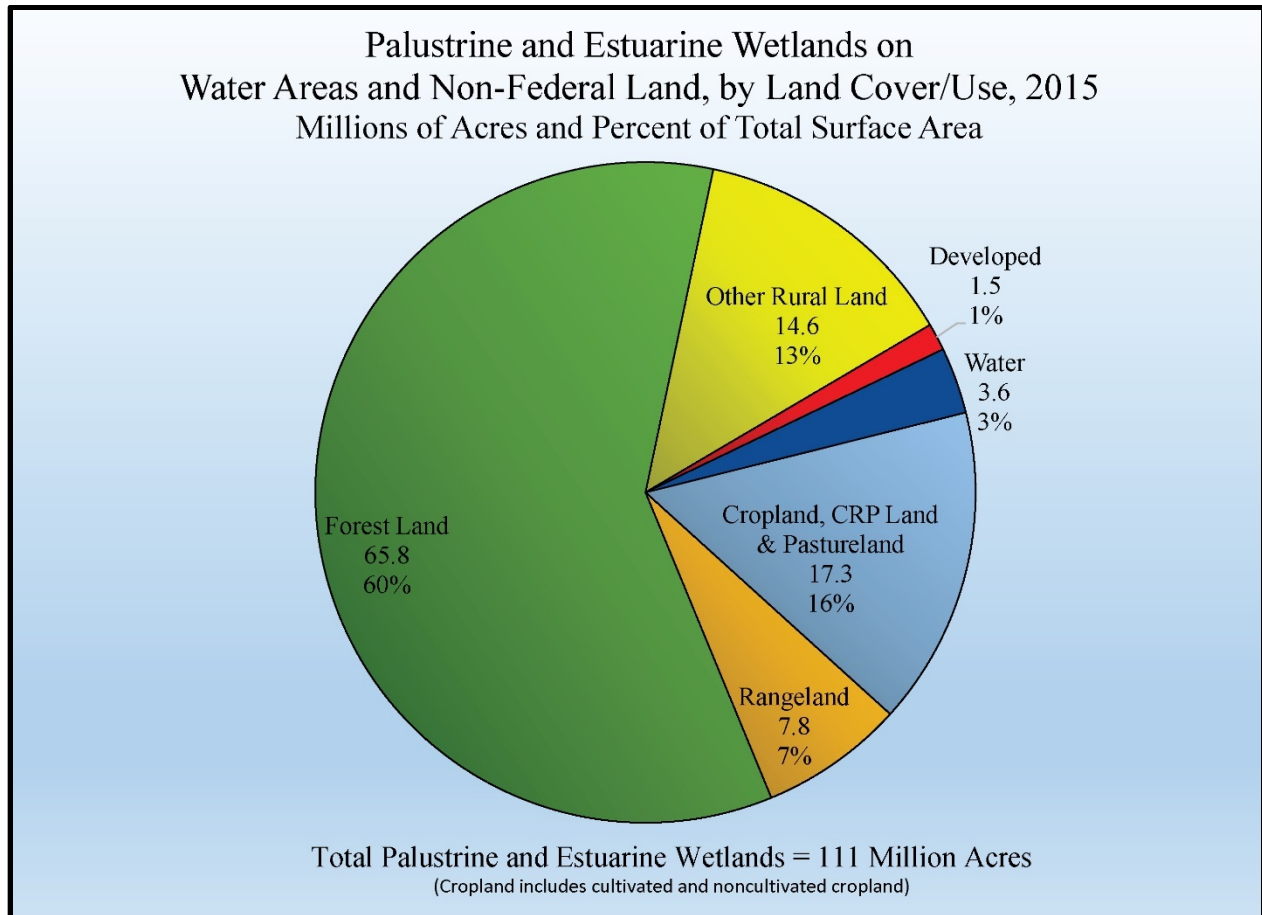






## Wetlands

Palustrine and Estuarine wetlands covered 7.2 percent of the water and non-federal lands in the 48 conterminous states, Hawaii, Puerto Rico, and the Virgin Islands, with over half being in forest lands.





# Chapter 3

## Broad Land Cover/Use

Land use is surprisingly dynamic, with annual shifts in and out of different uses. Examining net change in land use reveals general trends but masks the real extent of land use change over time. In agriculture there are frequent shifts in the use of land among cropland, pastureland, rangeland, and forest land. Each time land changes use, it may affect erosion potential, contiguity of habitat, hydrologic features of the landscape, or other natural processes or functions.



### Key Definitions

#### Water Areas

A broad land cover/use category comprising water bodies and streams that are permanent open water.

#### 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.

#### 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 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).

#### Cropland and Pastureland

These definitions are provided in Chapter 4.

#### Conservation Reserve Program (CRP) Land

This definition is provided in chapter 4.

## Rangeland

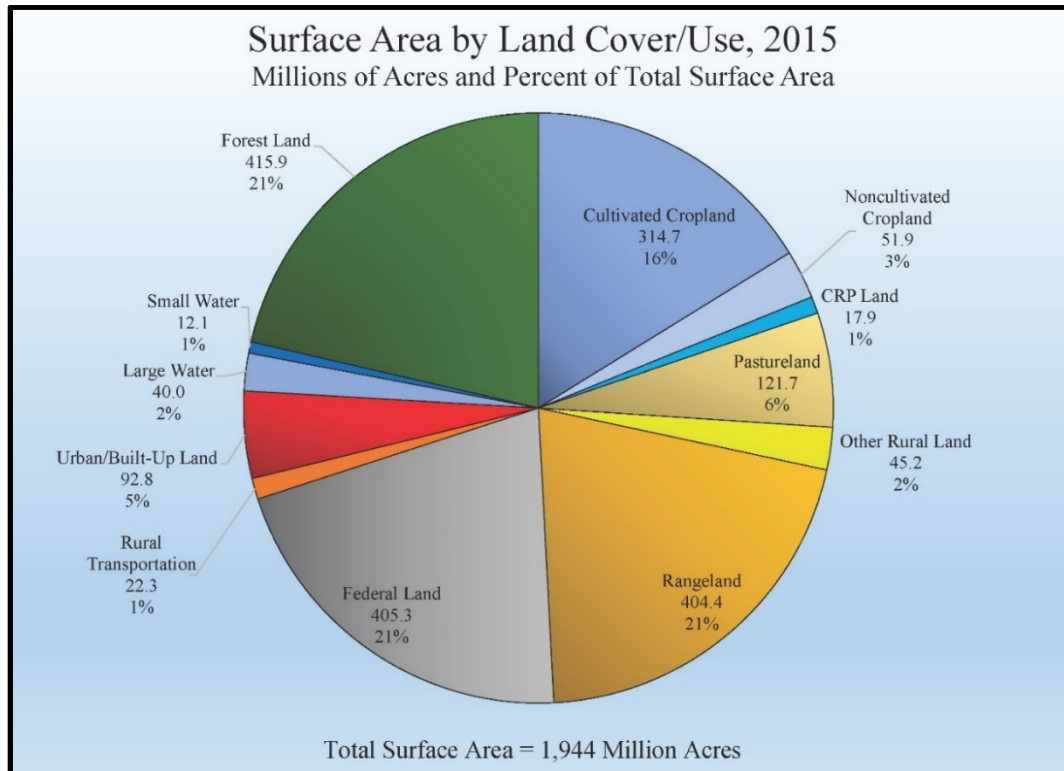
A broad land cover/use category on which the climax or potential plant cover is composed principally of native grasses, grass-like plants, forbs or shrubs suitable for grazing and browsing, and introduced forage species that are managed like rangeland. This would include areas where introduced hardy 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.

## Forest Land

A broad 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 non-forest use. Ten percent stocked, when viewed from a vertical direction, equates to an 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.

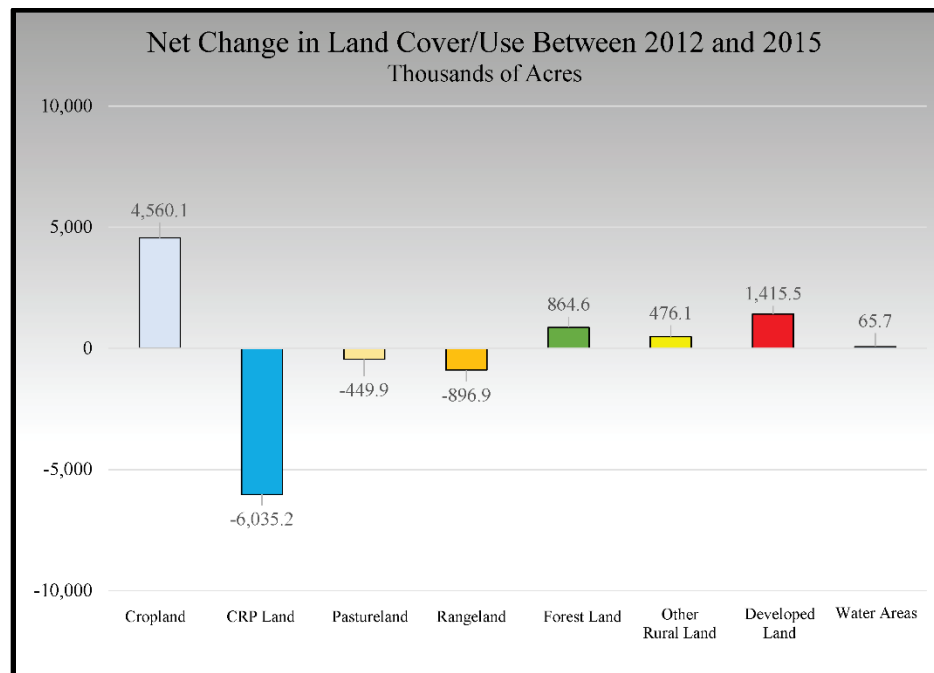
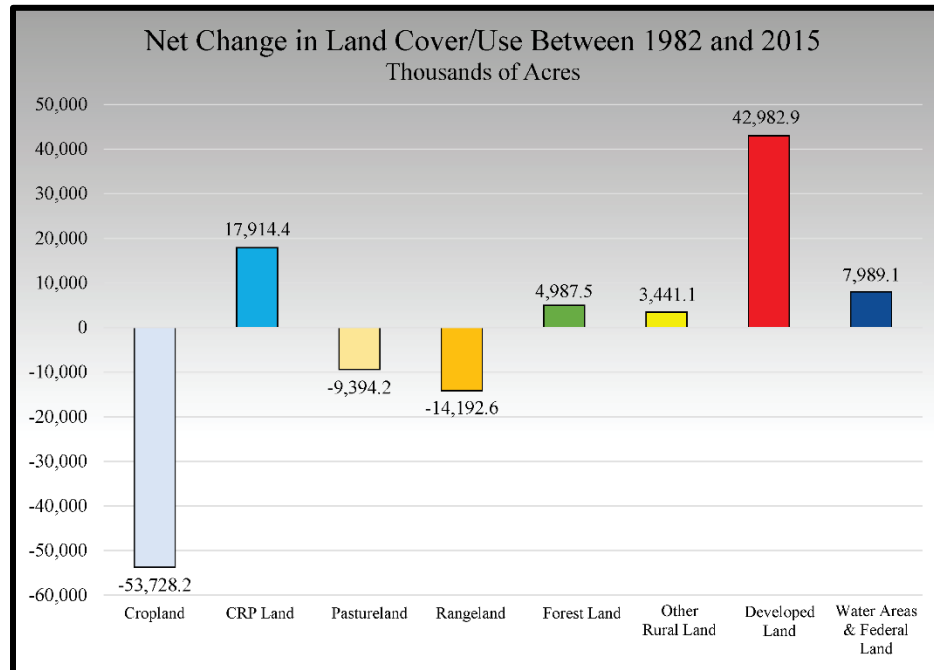
## Other Rural Land

A broad land cover/use category that includes farmsteads and other land in farms, barren land, marshland, and permanent snow-ice.



## Change in Broad Land Cover/Use

The land cover/use change tables (3 – 8) show estimates of both gross change from one category to another between the two specific years, as well as net change from the initial year to the subsequent year along the bottom. Along the diagonal of each of these tables is an estimate of the acreage that was in the same land cover/use category in both years. Under each estimate is the margin of error, as discussed further in chapter 7. Note: there was no CRP in 1982.





## Tables

Table 1 - Surface area of non-Federal and Federal land and water areas, by State and year

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

Table 3 - Changes in land cover/use between 1982 and 1997

Table 4 - Changes in land cover/use between 1997 and 2002

Table 5 - Changes in land cover/use between 2002 and 2007

Table 6 - Changes in land cover/use between 2007 and 2012

Table 7 - Changes in land cover/use between 2012 and 2015

Table 8 - Changes in land cover/use between 1982 and 2015

**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	Non-Federal Land			Total surface area
				Developed	Rural	Total	
Alabama	1982	885.1 --	1,182.3 --	1,643.8 ±114.9	29,712.6 ±112.8	31,356.4 ±29.1	33,423.8 --
	1987	885.9 --	1,199.3 --	1,837.7 ±120.0	29,500.9 ±116.9	31,338.6 ±28.3	33,423.8 --
	1992	905.8 --	1,214.8 --	1,973.4 ±129.6	29,329.8 ±124.5	31,303.2 ±28.1	33,423.8 --
	1997	933.8 --	1,236.9 --	2,286.8 ±141.9	28,966.3 ±139.8	31,253.1 ±28.4	33,423.8 --
	2002	937.0 --	1,283.9 --	2,630.7 ±147.4	28,572.2 ±151.7	31,202.9 ±35.9	33,423.8 --
	2007	942.8 --	1,297.0 --	2,815.3 ±157.7	28,368.7 ±164.9	31,184.0 ±38.8	33,423.8 --
	2012	945.6 --	1,306.2 --	2,892.8 ±160.7	28,279.2 ±168.1	31,172.0 ±40.3	33,423.8 --
	2015	945.6 --	1,304.7 --	2,923.1 ±160.2	28,250.4 ±168.1	31,173.5 ±40.5	33,423.8 --
Arizona	1982	30,797.3 --	190.4 --	989.3 ±270.2	40,987.4 ±270.6	41,976.7 ±7.9	72,964.4 --
	1987	30,582.3 --	192.1 --	1,144.9 ±286.6	41,045.1 ±286.7	42,190.0 ±7.9	72,964.4 --
	1992	30,218.1 --	194.4 --	1,236.2 ±294.9	41,315.7 ±295.4	42,551.9 ±8.6	72,964.4 --
	1997	30,218.1 --	196.3 --	1,335.5 ±308.8	41,214.5 ±309.4	42,550.0 ±9.2	72,964.4 --
	2002	30,235.5 --	197.5 --	1,761.3 ±347.0	40,770.1 ±346.8	42,531.4 ±10.6	72,964.4 --
	2007	30,239.3 --	196.7 --	1,974.1 ±385.6	40,554.3 ±385.1	42,528.4 ±9.9	72,964.4 --
	2012	30,248.5 --	196.7 --	2,083.4 ±411.7	40,435.8 ±411.0	42,519.2 ±10.0	72,964.4 --
	2015	30,248.5 --	196.8 --	2,108.6 ±418.1	40,410.5 ±417.3	42,519.1 ±10.0	72,964.4 --
Arkansas	1982	3,182.7 --	809.2 --	1,219.7 ±95.1	28,825.3 ±100.1	30,045.0 ±26.1	34,036.9 --
	1987	3,190.1 --	843.1 --	1,259.9 ±99.5	28,743.8 ±104.7	30,003.7 ±25.9	34,036.9 --
	1992	3,243.9 --	848.9 --	1,326.3 ±103.9	28,617.8 ±108.5	29,944.1 ±26.2	34,036.9 --
	1997	3,243.9 --	875.7 --	1,512.4 ±109.2	28,404.9 ±113.3	29,917.3 ±30.0	34,036.9 --
	2002	3,263.6 --	889.3 --	1,667.6 ±116.4	28,216.4 ±119.8	29,884.0 ±30.0	34,036.9 --
	2007	3,246.2 --	892.4 --	1,782.0 ±122.3	28,116.3 ±125.4	29,898.3 ±30.8	34,036.9 --
	2012	3,250.9 --	897.1 --	1,849.9 ±126.9	28,039.0 ±128.6	29,888.9 ±30.6	34,036.9 --
	2015	3,250.9 --	888.6 --	1,870.2 ±125.7	28,027.2 ±126.2	29,897.4 ±22.8	34,036.9 --

**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	Non-Federal Land			Total surface area
				Developed	Rural	Total	
California	1982	45,913.3 --	1,794.7 --	4,093.3 ±351.0	49,708.9 ±349.6	53,802.2 ±28.6	101,510.2 --
	1987	45,937.5 --	1,800.9 --	4,354.7 ±365.9	49,417.1 ±363.4	53,771.8 ±28.9	101,510.2 --
	1992	46,542.0 --	1,803.3 --	4,850.5 ±376.5	48,314.4 ±372.7	53,164.9 ±28.2	101,510.2 --
	1997	46,542.0 --	1,792.1 --	5,377.0 ±376.6	47,799.1 ±375.0	53,176.1 ±26.9	101,510.2 --
	2002	47,088.1 --	1,804.7 --	5,754.4 ±369.7	46,863.0 ±369.1	52,617.4 ±27.8	101,510.2 --
	2007	47,295.1 --	1,810.6 --	6,054.8 ±360.6	46,349.7 ±362.1	52,404.5 ±28.7	101,510.2 --
	2012	47,384.0 --	1,811.7 --	6,185.8 ±360.1	46,128.7 ±362.4	52,314.5 ±28.9	101,510.2 --
	2015	47,384.0 --	1,811.5 --	6,250.7 ±356.5	46,064.0 ±359.0	52,314.7 ±28.8	101,510.2 --
Caribbean	1982	88.2 --	46.0 --	279.7 ±27.4	1,893.2 ±27.0	2,172.9 ±2.7	2,307.1 --
	1987	80.9 --	46.6 --	325.7 ±28.0	1,853.9 ±27.8	2,179.6 ±2.9	2,307.1 --
	1992	83.4 --	46.9 --	401.2 ±29.9	1,775.6 ±30.1	2,176.8 ±3.0	2,307.1 --
	1997	83.4 --	46.7 --	513.7 ±30.6	1,663.3 ±30.5	2,177.0 ±3.1	2,307.1 --
	2002	84.4 --	46.5 --	544.1 ±32.4	1,632.1 ±32.6	2,176.2 ±3.1	2,307.1 --
	2007	84.4 --	46.4 --	563.7 ±34.6	1,612.6 ±34.8	2,176.3 ±3.1	2,307.1 --
	2012	84.9 --	47.8 --	579.6 ±34.9	1,594.8 ±35.1	2,174.4 ±3.3	2,307.1 --
	2015	84.9 --	48.0 --	581.1 ±34.9	1,593.1 ±35.1	2,174.2 ±3.2	2,307.1 --
Colorado	1982	23,673.1 --	322.1 --	1,210.3 ±110.5	41,419.0 ±108.2	42,629.3 ±17.5	66,624.5 --
	1987	23,805.8 --	323.4 --	1,358.4 ±142.2	41,136.9 ±139.7	42,495.3 ±17.3	66,624.5 --
	1992	23,882.9 --	322.5 --	1,499.3 ±152.0	40,919.8 ±150.0	42,419.1 ±18.2	66,624.5 --
	1997	23,884.6 --	324.5 --	1,605.9 ±166.8	40,809.5 ±165.5	42,415.4 ±18.5	66,624.5 --
	2002	23,964.7 --	317.7 --	1,779.8 ±193.6	40,562.3 ±192.6	42,342.1 ±18.3	66,624.5 --
	2007	24,027.7 --	318.7 --	1,886.0 ±201.2	40,392.1 ±200.3	42,278.1 ±18.4	66,624.5 --
	2012	24,075.9 --	322.9 --	1,938.3 ±202.8	40,287.4 ±201.2	42,225.7 ±18.3	66,624.5 --
	2015	24,075.9 --	323.4 --	1,970.6 ±204.4	40,254.6 ±202.8	42,225.2 ±18.3	66,624.5 --

**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	Non-Federal Land			Total surface area
				Developed	Rural	Total	
Connecticut	1982	9.7 --	125.2 --	845.8 ±33.2	2,214.0 ±35.3	3,059.8 ±5.4	3,194.7 --
	1987	14.3 --	125.1 --	897.8 ±35.0	2,157.5 ±36.8	3,055.3 ±5.4	3,194.7 --
	1992	14.5 --	126.0 --	942.1 ±35.1	2,112.1 ±36.9	3,054.2 ±5.2	3,194.7 --
	1997	14.5 --	126.3 --	987.4 ±32.9	2,066.5 ±34.5	3,053.9 ±5.1	3,194.7 --
	2002	14.9 --	126.3 --	1,042.2 ±35.8	2,011.3 ±37.3	3,053.5 ±5.1	3,194.7 --
	2007	14.9 --	126.5 --	1,074.8 ±36.9	1,978.5 ±38.5	3,053.3 ±5.1	3,194.7 --
	2012	15.3 --	127.0 --	1,084.8 ±36.9	1,967.6 ±38.4	3,052.4 ±5.0	3,194.7 --
	2015	15.3 --	127.0 --	1,090.1 ±37.6	1,962.3 ±39.0	3,052.4 ±5.0	3,194.7 --
Delaware	1982	23.7 --	301.1 --	160.5 ±26.2	1,048.2 ±25.9	1,208.7 ±2.7	1,533.5 --
	1987	23.6 --	301.3 --	177.4 ±28.8	1,031.2 ±28.5	1,208.6 ±2.7	1,533.5 --
	1992	23.6 --	301.4 --	194.2 ±29.9	1,014.3 ±29.2	1,208.5 ±2.7	1,533.5 --
	1997	23.6 --	301.7 --	214.9 ±31.7	993.3 ±30.9	1,208.2 ±2.9	1,533.5 --
	2002	23.9 --	302.3 --	249.2 ±33.6	958.1 ±32.8	1,207.3 ±3.0	1,533.5 --
	2007	24.0 --	303.4 --	276.3 ±36.2	929.8 ±35.5	1,206.1 ±3.1	1,533.5 --
	2012	24.3 --	303.4 --	289.8 ±37.5	916.0 ±37.0	1,205.8 ±3.1	1,533.5 --
	2015	24.3 --	303.4 --	297.3 ±38.8	908.5 ±38.3	1,205.8 ±3.1	1,533.5 --
Florida	1982	3,630.7 --	3,088.2 --	2,815.4 ±245.5	27,999.4 ±243.4	30,814.8 ±25.6	37,533.7 --
	1987	3,662.7 --	3,091.6 --	3,133.6 ±251.6	27,645.8 ±249.7	30,779.4 ±26.1	37,533.7 --
	1992	3,825.0 --	3,120.4 --	3,728.5 ±273.1	26,859.8 ±271.4	30,588.3 ±26.5	37,533.7 --
	1997	3,838.9 --	3,120.7 --	4,395.7 ±289.2	26,178.4 ±295.2	30,574.1 ±30.0	37,533.7 --
	2002	3,849.0 --	3,141.9 --	4,923.2 ±304.4	25,619.6 ±314.9	30,542.8 ±31.0	37,533.7 --
	2007	3,875.9 --	3,165.5 --	5,322.7 ±318.9	25,169.6 ±328.6	30,492.3 ±32.5	37,533.7 --
	2012	3,880.0 --	3,165.7 --	5,479.9 ±320.2	25,008.1 ±330.9	30,488.0 ±30.6	37,533.7 --
	2015	3,880.0 --	3,169.2 --	5,528.3 ±322.9	24,956.2 ±333.8	30,484.5 ±30.8	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

State	Year	Federal land	Water areas	Non-Federal Land			Total surface area
				Developed	Rural	Total	
Georgia	1982	2,050.5 --	937.9 --	2,232.8 ±117.4	32,519.3 ±116.3	34,752.1 ±23.2	37,740.5 --
	1987	2,057.6 --	944.1 --	2,477.2 ±131.4	32,261.6 ±129.9	34,738.8 ±23.5	37,740.5 --
	1992	2,076.2 --	976.1 --	2,917.3 ±141.3	31,770.9 ±141.9	34,688.2 ±24.3	37,740.5 --
	1997	2,074.6 --	1,001.8 --	3,692.5 ±155.4	30,971.6 ±156.9	34,664.1 ±26.7	37,740.5 --
	2002	2,072.9 --	1,035.5 --	4,198.8 ±188.6	30,433.3 ±190.4	34,632.1 ±30.0	37,740.5 --
	2007	2,081.8 --	1,055.8 --	4,480.3 ±203.8	30,122.6 ±205.1	34,602.9 ±32.8	37,740.5 --
	2012	2,084.0 --	1,074.4 --	4,599.5 ±208.2	29,982.6 ±209.7	34,582.1 ±36.1	37,740.5 --
	2015	2,084.0 --	1,080.4 --	4,645.8 ±209.4	29,930.3 ±210.6	34,576.1 ±36.6	37,740.5 --
Hawaii	1982	407.2 --	22.7 --	164.3 ±32.7	3,528.8 ±32.6	3,693.1 ±4.2	4,123.0 --
	1987	473.7 --	22.8 --	168.8 ±33.2	3,457.7 ±33.0	3,626.5 ±4.2	4,123.0 --
	1992	475.4 --	22.6 --	190.4 ±36.0	3,434.6 ±35.9	3,625.0 ±4.2	4,123.0 --
	1997	446.9 --	22.6 --	197.8 ±35.7	3,455.7 ±35.5	3,653.5 ±4.1	4,123.0 --
	2002	453.4 --	22.5 --	213.2 ±38.3	3,433.9 ±38.1	3,647.1 ±4.1	4,123.0 --
	2007	605.7 --	22.7 --	219.3 ±39.6	3,275.3 ±39.3	3,494.6 ±4.1	4,123.0 --
	2012	610.7 --	22.7 --	242.8 ±40.2	3,246.8 ±39.6	3,489.6 ±4.1	4,123.0 --
	2015	610.7 --	22.8 --	248.5 ±41.3	3,241.0 ±40.7	3,489.5 ±4.1	4,123.0 --
Idaho	1982	33,469.0 --	544.0 --	558.6 ±49.8	18,915.9 ±52.0	19,474.5 ±10.5	53,487.5 --
	1987	33,262.3 --	546.8 --	620.2 ±51.7	19,058.2 ±54.4	19,678.4 ±10.5	53,487.5 --
	1992	33,363.6 --	549.5 --	678.6 ±57.7	18,895.8 ±59.9	19,574.4 ±10.1	53,487.5 --
	1997	33,415.9 --	551.4 --	772.9 ±65.2	18,747.3 ±66.7	19,520.2 ±9.8	53,487.5 --
	2002	33,440.4 --	552.8 --	821.7 ±68.5	18,672.6 ±69.8	19,494.3 ±9.9	53,487.5 --
	2007	33,445.6 --	555.0 --	880.9 ±75.8	18,606.0 ±77.1	19,486.9 ±10.2	53,487.5 --
	2012	33,448.8 --	555.7 --	903.7 ±76.7	18,579.3 ±78.3	19,483.0 ±10.3	53,487.5 --
	2015	33,448.8 --	555.7 --	915.0 ±79.7	18,568.0 ±81.3	19,483.0 ±10.3	53,487.5 --

**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	Non-Federal Land			Total surface area
				Developed	Rural	Total	
Illinois	1982	476.5 --	733.4 --	2,620.7 ±120.3	32,228.1 ±125.5	34,848.8 ±23.4	36,058.7 --
	1987	477.2 --	729.7 --	2,755.1 ±125.0	32,096.7 ±130.2	34,851.8 ±21.6	36,058.7 --
	1992	492.6 --	725.7 --	2,852.1 ±128.2	31,988.3 ±130.6	34,840.4 ±20.4	36,058.7 --
	1997	490.8 --	722.9 --	3,090.3 ±126.4	31,754.7 ±126.9	34,845.0 ±20.7	36,058.7 --
	2002	493.0 --	735.7 --	3,226.0 ±136.3	31,604.0 ±135.4	34,830.0 ±22.1	36,058.7 --
	2007	499.6 --	744.2 --	3,353.8 ±145.0	31,461.1 ±142.8	34,814.9 ±23.0	36,058.7 --
	2012	502.1 --	750.1 --	3,413.5 ±150.0	31,393.0 ±146.5	34,806.5 ±23.3	36,058.7 --
	2015	502.1 --	753.4 --	3,448.8 ±151.1	31,354.4 ±146.3	34,803.2 ±23.4	36,058.7 --
Indiana	1982	469.9 --	352.1 --	1,789.2 ±88.4	20,547.2 ±91.9	22,336.4 ±18.5	23,158.4 --
	1987	468.9 --	361.1 --	1,903.5 ±89.6	20,424.9 ±94.0	22,328.4 ±18.3	23,158.4 --
	1992	470.1 --	364.8 --	2,009.3 ±98.6	20,314.2 ±102.5	22,323.5 ±18.0	23,158.4 --
	1997	468.8 --	363.1 --	2,199.1 ±109.6	20,127.4 ±114.3	22,326.5 ±17.9	23,158.4 --
	2002	475.1 --	371.5 --	2,339.6 ±117.0	19,972.2 ±121.3	22,311.8 ±17.2	23,158.4 --
	2007	476.9 --	380.0 --	2,455.5 ±121.7	19,846.0 ±126.4	22,301.5 ±17.9	23,158.4 --
	2012	479.3 --	385.5 --	2,511.0 ±124.0	19,782.6 ±129.3	22,293.6 ±18.4	23,158.4 --
	2015	479.3 --	386.0 --	2,541.1 ±124.5	19,752.0 ±129.8	22,293.1 ±18.4	23,158.4 --
Iowa	1982	178.0 --	457.5 --	1,639.6 ±97.6	33,741.4 ±95.5	35,381.0 ±14.9	36,016.5 --
	1987	179.1 --	461.1 --	1,666.3 ±102.1	33,710.0 ±101.4	35,376.3 ±15.3	36,016.5 --
	1992	177.7 --	472.8 --	1,695.4 ±102.9	33,670.6 ±101.9	35,366.0 ±15.6	36,016.5 --
	1997	199.1 --	479.7 --	1,770.8 ±105.4	33,566.9 ±104.4	35,337.7 ±16.2	36,016.5 --
	2002	208.2 --	488.6 --	1,843.5 ±108.2	33,476.2 ±108.9	35,319.7 ±17.4	36,016.5 --
	2007	211.9 --	495.7 --	1,905.2 ±115.4	33,403.7 ±115.1	35,308.9 ±17.6	36,016.5 --
	2012	214.2 --	501.5 --	1,941.0 ±120.0	33,359.8 ±119.6	35,300.8 ±17.7	36,016.5 --
	2015	214.2 --	503.6 --	1,961.5 ±121.6	33,337.2 ±121.2	35,298.7 ±17.5	36,016.5 --

**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	Non-Federal Land			Total surface area
				Developed	Rural	Total	
Kansas	1982	475.1 --	516.1 --	1,737.1 ±68.2	49,932.5 ±72.3	51,669.6 ±18.1	52,660.8 --
	1987	475.8 --	516.6 --	1,764.6 ±67.8	49,903.8 ±72.7	51,668.4 ±18.1	52,660.8 --
	1992	485.0 --	516.3 --	1,865.7 ±72.8	49,793.8 ±76.4	51,659.5 ±18.7	52,660.8 --
	1997	491.8 --	526.5 --	1,964.0 ±71.2	49,678.5 ±76.7	51,642.5 ±19.9	52,660.8 --
	2002	492.2 --	535.3 --	2,035.5 ±75.1	49,597.8 ±78.5	51,633.3 ±19.5	52,660.8 --
	2007	483.3 --	547.5 --	2,088.1 ±83.9	49,541.9 ±87.7	51,630.0 ±20.9	52,660.8 --
	2012	469.4 --	552.2 --	2,117.8 ±88.9	49,521.4 ±92.0	51,639.2 ±20.8	52,660.8 --
	2015	469.4 --	555.3 --	2,132.6 ±91.4	49,503.5 ±94.3	51,636.1 ±21.1	52,660.8 --
Kentucky	1982	1,043.4 --	600.6 --	1,134.0 ±67.6	23,085.4 ±70.8	24,219.4 ±14.7	25,863.4 --
	1987	1,089.2 --	603.0 --	1,326.4 ±77.4	22,844.8 ±82.4	24,171.2 ±14.8	25,863.4 --
	1992	1,132.8 --	618.6 --	1,484.9 ±80.4	22,627.1 ±85.4	24,112.0 ±15.7	25,863.4 --
	1997	1,142.1 --	626.3 --	1,714.8 ±92.7	22,380.2 ±95.6	24,095.0 ±15.4	25,863.4 --
	2002	1,261.9 --	637.7 --	1,952.4 ±91.4	22,011.4 ±95.1	23,963.8 ±15.6	25,863.4 --
	2007	1,271.2 --	644.6 --	2,049.5 ±94.5	21,898.1 ±98.0	23,947.6 ±16.3	25,863.4 --
	2012	1,273.5 --	649.1 --	2,100.4 ±94.7	21,840.4 ±98.5	23,940.8 ±16.5	25,863.4 --
	2015	1,273.5 --	650.5 --	2,121.6 ±96.2	21,817.8 ±99.8	23,939.4 ±16.7	25,863.4 --
Louisiana	1982	1,036.9 --	4,304.3 --	1,236.9 ±53.0	24,798.7 ±63.8	26,035.6 ±32.9	31,376.8 --
	1987	1,098.5 --	4,351.6 --	1,389.7 ±52.6	24,537.0 ±59.6	25,926.7 ±31.0	31,376.8 --
	1992	1,171.3 --	4,413.3 --	1,496.1 ±57.8	24,296.1 ±63.7	25,792.2 ±32.2	31,376.8 --
	1997	1,177.8 --	4,421.5 --	1,631.7 ±62.2	24,145.8 ±64.5	25,777.5 ±35.1	31,376.8 --
	2002	1,229.1 --	4,446.3 --	1,766.8 ±61.7	23,934.6 ±64.1	25,701.4 ±41.2	31,376.8 --
	2007	1,228.2 --	4,535.6 --	1,852.7 ±65.4	23,760.3 ±66.6	25,613.0 ±44.7	31,376.8 --
	2012	1,244.4 --	4,549.0 --	1,923.7 ±67.3	23,659.7 ±69.1	25,583.4 ±46.9	31,376.8 --
	2015	1,244.4 --	4,555.0 --	1,969.2 ±70.5	23,608.2 ±69.8	25,577.4 ±47.9	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	Year	Federal land	Water areas	Non-Federal Land			Total surface area
				Developed	Rural	Total	
Maine	1982	153.2 --	1,299.3 --	503.1 ±68.6	19,010.6 ±77.7	19,513.7 ±32.6	20,966.2 --
	1987	178.8 --	1,300.3 --	548.5 ±73.4	18,938.6 ±83.1	19,487.1 ±32.7	20,966.2 --
	1992	183.1 --	1,300.9 --	591.3 ±76.8	18,890.9 ±85.8	19,482.2 ±32.9	20,966.2 --
	1997	192.5 --	1,300.4 --	698.0 ±85.8	18,775.3 ±93.7	19,473.3 ±33.1	20,966.2 --
	2002	201.4 --	1,299.8 --	786.4 ±85.7	18,678.6 ±93.5	19,465.0 ±33.1	20,966.2 --
	2007	206.3 --	1,299.8 --	837.3 ±88.8	18,622.8 ±97.2	19,460.1 ±33.1	20,966.2 --
	2012	206.5 --	1,300.1 --	859.2 ±92.6	18,600.4 ±101.4	19,459.6 ±33.2	20,966.2 --
	2015	206.5 --	1,300.1 --	866.3 ±92.6	18,593.3 ±101.8	19,459.6 ±33.2	20,966.2 --
Maryland	1982	154.7 --	1,668.8 --	974.6 ±114.8	5,071.8 ±113.8	6,046.4 ±7.8	7,869.9 --
	1987	155.1 --	1,671.3 --	1,060.0 ±118.5	4,983.5 ±117.6	6,043.5 ±7.6	7,869.9 --
	1992	162.1 --	1,673.0 --	1,134.9 ±122.0	4,899.9 ±121.0	6,034.8 ±7.9	7,869.9 --
	1997	162.1 --	1,675.4 --	1,322.6 ±127.6	4,709.8 ±126.7	6,032.4 ±7.9	7,869.9 --
	2002	164.9 --	1,677.1 --	1,412.2 ±125.9	4,615.7 ±125.4	6,027.9 ±8.0	7,869.9 --
	2007	165.5 --	1,678.3 --	1,477.7 ±126.0	4,548.4 ±125.3	6,026.1 ±8.1	7,869.9 --
	2012	168.2 --	1,679.1 --	1,509.7 ±124.8	4,512.9 ±124.0	6,022.6 ±8.0	7,869.9 --
	2015	168.2 --	1,680.1 --	1,524.1 ±126.2	4,497.5 ±126.4	6,021.6 ±8.0	7,869.9 --
Massachusetts	1982	88.5 --	369.0 --	1,115.9 ±65.7	3,765.6 ±66.6	4,881.5 ±13.4	5,339.0 --
	1987	89.7 --	369.6 --	1,229.3 ±68.7	3,650.4 ±69.6	4,879.7 ±13.3	5,339.0 --
	1992	89.8 --	371.6 --	1,368.5 ±69.0	3,509.1 ±69.9	4,877.6 ±13.1	5,339.0 --
	1997	89.8 --	370.5 --	1,588.5 ±69.5	3,290.2 ±71.1	4,878.7 ±12.2	5,339.0 --
	2002	91.1 --	371.3 --	1,673.1 ±68.1	3,203.5 ±69.2	4,876.6 ±12.2	5,339.0 --
	2007	91.3 --	371.5 --	1,727.5 ±66.7	3,148.7 ±68.0	4,876.2 ±12.3	5,339.0 --
	2012	73.6 --	370.5 --	1,753.6 ±67.9	3,141.3 ±70.6	4,894.9 ±11.9	5,339.0 --
	2015	73.6 --	370.5 --	1,763.6 ±68.7	3,131.3 ±71.3	4,894.9 ±11.9	5,339.0 --

**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**

State	Year	Federal land	Water areas	Non-Federal Land			Total surface area
				Developed	Rural	Total	
Michigan	1982	3,099.4 --	1,146.1 --	2,819.4 ±129.3	30,284.3 ±135.0	33,103.7 ±22.5	37,349.2 --
	1987	3,137.6 --	1,143.3 --	3,023.6 ±140.0	30,044.7 ±145.8	33,068.3 ±22.5	37,349.2 --
	1992	3,179.7 --	1,148.0 --	3,290.5 ±147.8	29,731.0 ±151.9	33,021.5 ±22.3	37,349.2 --
	1997	3,179.7 --	1,147.8 --	3,661.7 ±162.1	29,360.0 ±169.1	33,021.7 ±23.1	37,349.2 --
	2002	3,188.4 --	1,157.9 --	3,959.3 ±159.8	29,043.6 ±167.6	33,002.9 ±23.3	37,349.2 --
	2007	3,198.0 --	1,165.3 --	4,107.9 ±163.4	28,878.0 ±170.5	32,985.9 ±24.3	37,349.2 --
	2012	3,202.8 --	1,171.1 --	4,160.4 ±165.7	28,814.9 ±173.8	32,975.3 ±25.3	37,349.2 --
	2015	3,202.8 --	1,174.3 --	4,193.0 ±163.9	28,779.1 ±172.0	32,972.1 ±25.5	37,349.2 --
Minnesota	1982	3,402.0 --	3,169.1 --	1,724.8 ±79.5	45,714.0 ±89.0	47,438.8 ±29.1	54,009.9 --
	1987	3,417.9 --	3,176.9 --	1,848.3 ±82.3	45,566.8 ±91.2	47,415.1 ±28.8	54,009.9 --
	1992	3,412.0 --	3,179.7 --	1,957.2 ±87.4	45,461.0 ±95.9	47,418.2 ±29.0	54,009.9 --
	1997	3,412.0 --	3,177.9 --	2,174.4 ±95.8	45,245.6 ±105.0	47,420.0 ±31.2	54,009.9 --
	2002	3,427.1 --	3,185.1 --	2,290.8 ±102.2	45,106.9 ±111.3	47,397.7 ±32.2	54,009.9 --
	2007	3,407.6 --	3,187.9 --	2,370.8 ±106.7	45,043.6 ±114.1	47,414.4 ±32.2	54,009.9 --
	2012	3,434.4 --	3,193.8 --	2,416.4 ±110.3	44,965.3 ±117.3	47,381.7 ±34.8	54,009.9 --
	2015	3,434.4 --	3,194.7 --	2,436.3 ±114.2	44,944.5 ±120.4	47,380.8 ±35.3	54,009.9 --
Mississippi	1982	1,518.2 --	718.8 --	1,175.1 ±94.8	27,115.2 ±96.0	28,290.3 ±27.0	30,527.3 --
	1987	1,557.1 --	789.4 --	1,253.4 ±95.7	26,927.4 ±102.7	28,180.8 ±32.9	30,527.3 --
	1992	1,635.6 --	828.7 --	1,334.3 ±97.2	26,728.7 ±105.7	28,063.0 ±32.7	30,527.3 --
	1997	1,653.4 --	857.3 --	1,548.2 ±108.9	26,468.4 ±121.1	28,016.6 ±35.0	30,527.3 --
	2002	1,677.6 --	880.5 --	1,707.0 ±118.6	26,262.2 ±132.7	27,969.2 ±37.5	30,527.3 --
	2007	1,685.0 --	868.6 --	1,811.6 ±130.6	26,162.1 ±148.4	27,973.7 ±42.8	30,527.3 --
	2012	1,685.3 --	831.5 --	1,887.1 ±138.8	26,123.4 ±155.1	28,010.5 ±43.4	30,527.3 --
	2015	1,685.3 --	820.5 --	1,919.6 ±141.6	26,101.9 ±156.9	28,021.5 ±42.3	30,527.3 --

**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	Non-Federal Land			Total surface area
				Developed	Rural	Total	
Missouri	1982	2,002.8 --	767.5 --	2,172.8 ±97.2	39,670.8 ±99.0	41,843.6 ±17.1	44,613.9 --
	1987	1,974.0 --	799.4 --	2,279.4 ±101.1	39,561.1 ±101.4	41,840.5 ±17.9	44,613.9 --
	1992	1,988.9 --	814.4 --	2,398.2 ±105.7	39,412.4 ±107.6	41,810.6 ±18.2	44,613.9 --
	1997	2,000.5 --	828.3 --	2,637.6 ±118.5	39,147.5 ±118.7	41,785.1 ±18.1	44,613.9 --
	2002	2,009.8 --	849.9 --	2,794.6 ±120.2	38,959.6 ±117.2	41,754.2 ±19.6	44,613.9 --
	2007	2,016.3 --	866.5 --	2,914.8 ±125.3	38,816.3 ±122.4	41,731.1 ±20.0	44,613.9 --
	2012	2,018.7 --	875.1 --	2,984.1 ±131.0	38,736.0 ±128.9	41,720.1 ±20.2	44,613.9 --
	2015	2,018.7 --	878.7 --	3,009.4 ±133.7	38,707.1 ±131.8	41,716.5 ±20.5	44,613.9 --
Montana	1982	26,940.9 --	1,049.3 --	857.2 ±94.9	65,262.6 ±99.9	66,119.8 ±37.1	94,110.0 --
	1987	26,851.0 --	1,048.0 --	869.4 ±94.0	65,341.6 ±99.8	66,211.0 ±37.5	94,110.0 --
	1992	26,757.2 --	1,038.9 --	927.6 ±99.9	65,386.3 ±107.5	66,313.9 ±33.7	94,110.0 --
	1997	26,756.5 --	1,028.2 --	994.2 ±104.1	65,331.1 ±111.9	66,325.3 ±31.0	94,110.0 --
	2002	26,779.9 --	1,030.3 --	1,028.4 ±106.2	65,271.4 ±115.9	66,299.8 ±31.3	94,110.0 --
	2007	26,843.3 --	1,029.9 --	1,079.7 ±112.9	65,157.1 ±121.6	66,236.8 ±31.7	94,110.0 --
	2012	26,983.6 --	1,034.6 --	1,105.7 ±115.4	64,986.1 ±124.1	66,091.8 ±31.4	94,110.0 --
	2015	26,983.6 --	1,034.9 --	1,117.8 ±118.1	64,973.7 ±126.7	66,091.5 ±31.5	94,110.0 --
Nebraska	1982	515.3 --	472.3 --	1,096.9 ±101.9	47,425.1 ±107.6	48,522.0 ±19.7	49,509.6 --
	1987	522.8 --	480.8 --	1,112.5 ±104.9	47,393.5 ±110.6	48,506.0 ±19.5	49,509.6 --
	1992	589.2 --	482.8 --	1,134.1 ±109.7	47,303.5 ±115.4	48,437.6 ±19.5	49,509.6 --
	1997	587.3 --	487.0 --	1,188.8 ±111.8	47,246.5 ±117.3	48,435.3 ±18.8	49,509.6 --
	2002	586.9 --	491.5 --	1,208.8 ±111.0	47,222.4 ±116.7	48,431.2 ±20.4	49,509.6 --
	2007	582.8 --	494.1 --	1,237.9 ±112.3	47,194.8 ±117.9	48,432.7 ±20.8	49,509.6 --
	2012	581.2 --	498.1 --	1,252.3 ±112.1	47,178.0 ±117.4	48,430.3 ±21.6	49,509.6 --
	2015	581.2 --	503.0 --	1,264.6 ±113.0	47,160.8 ±118.6	48,425.4 ±22.6	49,509.6 --



**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	Year	Federal land	Water areas	Non-Federal Land			Total surface area
				Developed	Rural	Total	
Nevada	1982	59,500.7 --	393.3 --	225.2 ±55.3	10,643.9 ±56.4	10,869.1 ±5.1	70,763.1 --
	1987	59,409.4 --	399.8 --	262.1 ±61.9	10,691.8 ±63.1	10,953.9 ±5.4	70,763.1 --
	1992	59,500.4 --	400.8 --	289.8 ±62.4	10,572.1 ±63.5	10,861.9 ±5.3	70,763.1 --
	1997	59,500.4 --	401.1 --	311.0 ±64.0	10,550.6 ±65.1	10,861.6 ±5.1	70,763.1 --
	2002	59,520.5 --	400.3 --	440.1 ±77.7	10,402.2 ±77.6	10,842.3 ±5.0	70,763.1 --
	2007	59,469.8 --	401.0 --	501.0 ±89.3	10,391.3 ±89.7	10,892.3 ±5.3	70,763.1 --
	2012	59,478.6 --	401.2 --	525.6 ±92.6	10,357.7 ±93.0	10,883.3 ±5.4	70,763.1 --
	2015	59,478.6 --	401.0 --	531.0 ±93.3	10,352.5 ±93.8	10,883.5 ±5.5	70,763.1 --
New Hampshire	1982	736.1 --	230.6 --	402.4 ±43.6	4,571.9 ±47.7	4,974.3 ±9.8	5,941.0 --
	1987	736.4 --	230.8 --	498.9 ±56.8	4,474.9 ±60.5	4,973.8 ±9.8	5,941.0 --
	1992	758.5 --	231.6 --	560.6 ±58.4	4,390.3 ±62.4	4,950.9 ±9.9	5,941.0 --
	1997	763.7 --	232.8 --	629.0 ±62.7	4,315.5 ±66.7	4,944.5 ±10.1	5,941.0 --
	2002	779.2 --	232.9 --	671.4 ±62.8	4,257.5 ±67.3	4,928.9 ±10.2	5,941.0 --
	2007	788.2 --	233.3 --	712.4 ±65.1	4,207.1 ±69.6	4,919.5 ±10.0	5,941.0 --
	2012	801.8 --	233.5 --	727.2 ±64.3	4,178.5 ±68.6	4,905.7 ±9.9	5,941.0 --
	2015	801.8 --	233.5 --	732.8 ±63.7	4,172.9 ±68.0	4,905.7 ±9.9	5,941.0 --
New Jersey	1982	156.3 --	553.4 --	1,179.2 ±65.4	3,326.7 ±67.9	4,505.9 ±9.3	5,215.6 --
	1987	159.1 --	555.2 --	1,387.0 ±70.9	3,114.3 ±74.6	4,501.3 ±9.1	5,215.6 --
	1992	169.4 --	558.4 --	1,456.6 ±71.0	3,031.2 ±74.5	4,487.8 ±9.0	5,215.6 --
	1997	169.4 --	561.7 --	1,653.6 ±75.1	2,830.9 ±77.7	4,484.5 ±8.4	5,215.6 --
	2002	175.0 --	563.1 --	1,769.8 ±72.1	2,707.7 ±75.1	4,477.5 ±8.7	5,215.6 --
	2007	176.7 --	563.0 --	1,827.3 ±72.0	2,648.6 ±74.3	4,475.9 ±8.4	5,215.6 --
	2012	177.6 --	563.3 --	1,853.0 ±72.5	2,621.7 ±74.6	4,474.7 ±8.6	5,215.6 --
	2015	177.6 --	563.6 --	1,863.7 ±72.5	2,610.7 ±74.5	4,474.4 ±8.4	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

State	Year	Federal land	Water areas	Non-Federal Land			Total surface area
				Developed	Rural	Total	
New Mexico	1982	25,458.9 --	161.9 --	712.7 ±97.3	51,489.8 ±99.1	52,202.5 ±16.3	77,823.3 --
	1987	26,000.0 --	162.7 --	776.1 ±103.9	50,884.5 ±107.3	51,660.6 ±16.5	77,823.3 --
	1992	26,262.3 --	158.9 --	832.4 ±112.4	50,569.7 ±115.5	51,402.1 ±16.7	77,823.3 --
	1997	26,262.3 --	162.4 --	1,002.6 ±121.8	50,396.0 ±124.5	51,398.6 ±16.1	77,823.3 --
	2002	26,344.2 --	164.9 --	1,209.2 ±157.4	50,105.0 ±159.0	51,314.2 ±15.8	77,823.3 --
	2007	26,349.0 --	165.2 --	1,268.5 ±163.9	50,040.6 ±165.7	51,309.1 ±15.9	77,823.3 --
	2012	26,355.1 --	165.2 --	1,307.0 ±163.7	49,996.0 ±165.8	51,303.0 ±15.9	77,823.3 --
	2015	26,355.1 --	165.2 --	1,320.2 ±161.6	49,982.8 ±163.7	51,303.0 ±15.9	77,823.3 --
New York	1982	235.6 --	1,394.8 --	2,831.4 ±120.9	26,947.3 ±125.7	29,778.7 ±21.1	31,409.1 --
	1987	235.0 --	1,396.2 --	2,939.3 ±128.1	26,838.6 ±133.0	29,777.9 ±21.1	31,409.1 --
	1992	225.2 --	1,402.3 --	3,085.6 ±133.2	26,696.0 ±137.6	29,781.6 ±21.7	31,409.1 --
	1997	232.5 --	1,407.0 --	3,430.8 ±144.0	26,338.8 ±147.9	29,769.6 ±23.6	31,409.1 --
	2002	214.0 --	1,417.7 --	3,668.5 ±147.3	26,108.9 ±151.3	29,777.4 ±24.2	31,409.1 --
	2007	212.0 --	1,422.6 --	3,774.8 ±145.6	25,999.7 ±148.6	29,774.5 ±24.3	31,409.1 --
	2012	212.5 --	1,429.6 --	3,835.5 ±145.8	25,931.5 ±148.6	29,767.0 ±24.9	31,409.1 --
	2015	212.5 --	1,431.7 --	3,860.7 ±148.1	25,904.2 ±151.0	29,764.9 ±25.1	31,409.1 --
North Carolina	1982	2,037.0 --	2,733.6 --	2,361.5 ±108.5	26,577.2 ±102.0	28,938.7 ±17.3	33,709.3 --
	1987	2,190.8 --	2,750.3 --	2,786.8 ±119.1	25,981.4 ±112.0	28,768.2 ±17.8	33,709.3 --
	1992	2,362.6 --	2,757.5 --	3,258.3 ±145.0	25,330.9 ±140.1	28,589.2 ±18.4	33,709.3 --
	1997	2,363.5 --	2,765.8 --	3,739.0 ±167.8	24,841.0 ±166.5	28,580.0 ±21.0	33,709.3 --
	2002	2,371.0 --	2,780.1 --	4,390.0 ±201.7	24,168.2 ±201.2	28,558.2 ±22.3	33,709.3 --
	2007	2,377.9 --	2,788.8 --	4,644.0 ±213.2	23,898.6 ±215.6	28,542.6 ±22.7	33,709.3 --
	2012	2,380.8 --	2,796.5 --	4,786.8 ±220.8	23,745.2 ±224.1	28,532.0 ±22.9	33,709.3 --
	2015	2,380.8 --	2,797.6 --	4,870.4 ±219.0	23,660.5 ±222.5	28,530.9 ±22.7	33,709.3 --

**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	Non-Federal Land			Total surface area
				Developed	Rural	Total	
North Dakota	1982	1,706.1 --	1,088.2 --	893.3 ±70.8	41,563.1 ±72.8	42,456.4 ±16.6	45,250.7 --
	1987	1,722.2 --	1,085.5 --	901.6 ±71.2	41,541.4 ±73.4	42,443.0 ±16.4	45,250.7 --
	1992	1,764.0 --	1,084.6 --	915.1 ±70.9	41,487.0 ±73.5	42,402.1 ±16.7	45,250.7 --
	1997	1,763.9 --	1,159.4 --	942.8 ±71.4	41,384.6 ±75.4	42,327.4 ±17.7	45,250.7 --
	2002	1,765.3 --	1,201.9 --	954.8 ±73.0	41,328.7 ±76.6	42,283.5 ±17.7	45,250.7 --
	2007	1,771.7 --	1,204.3 --	970.7 ±75.3	41,304.0 ±79.4	42,274.7 ±18.2	45,250.7 --
	2012	1,766.0 --	1,255.4 --	1,006.0 ±77.3	41,223.3 ±81.7	42,229.3 ±18.6	45,250.7 --
	2015	1,766.0 --	1,257.5 --	1,033.8 ±79.1	41,193.4 ±83.7	42,227.2 ±18.8	45,250.7 --
Ohio	1982	301.7 --	391.6 --	2,859.6 ±117.8	22,891.9 ±119.8	25,751.5 ±12.5	26,444.8 --
	1987	298.7 --	396.1 --	3,063.6 ±123.0	22,686.4 ±125.7	25,750.0 ±12.2	26,444.8 --
	1992	323.1 --	400.3 --	3,331.9 ±134.8	22,389.5 ±137.7	25,721.4 ±12.5	26,444.8 --
	1997	323.2 --	400.4 --	3,697.5 ±147.3	22,023.7 ±150.6	25,721.2 ±13.3	26,444.8 --
	2002	330.9 --	410.7 --	3,917.5 ±139.6	21,785.7 ±143.7	25,703.2 ±14.3	26,444.8 --
	2007	336.6 --	418.1 --	4,091.1 ±142.6	21,599.0 ±147.6	25,690.1 ±15.7	26,444.8 --
	2012	359.1 --	421.6 --	4,169.5 ±144.3	21,494.6 ±148.8	25,664.1 ±15.6	26,444.8 --
	2015	359.1 --	424.5 --	4,207.4 ±144.2	21,453.8 ±148.8	25,661.2 ±15.7	26,444.8 --
Oklahoma	1982	1,071.2 --	1,002.5 --	1,488.3 ±89.1	41,176.1 ±97.3	42,664.4 ±24.5	44,738.1 --
	1987	1,058.3 --	1,020.3 --	1,564.3 ±88.5	41,095.2 ±96.7	42,659.5 ±22.7	44,738.1 --
	1992	1,057.9 --	1,041.2 --	1,628.8 ±94.8	41,010.2 ±100.7	42,639.0 ±26.6	44,738.1 --
	1997	1,175.8 --	1,050.7 --	1,778.1 ±106.3	40,733.5 ±111.9	42,511.6 ±28.0	44,738.1 --
	2002	1,183.0 --	1,071.2 --	1,937.2 ±113.8	40,546.7 ±120.4	42,483.9 ±33.7	44,738.1 --
	2007	1,185.0 --	1,083.7 --	2,053.4 ±114.1	40,416.0 ±120.2	42,469.4 ±32.0	44,738.1 --
	2012	1,186.0 --	1,089.2 --	2,140.0 ±116.3	40,322.9 ±122.9	42,462.9 ±31.9	44,738.1 --
	2015	1,186.0 --	1,095.9 --	2,188.0 ±121.5	40,268.2 ±127.4	42,456.2 ±32.0	44,738.1 --

**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	Non-Federal Land			Total surface area
				Developed	Rural	Total	
Oregon	1982	31,949.4 --	843.4 --	974.0 ±98.7	28,394.2 ±98.2	29,368.2 ±19.0	62,161.0 --
	1987	32,020.7 --	844.7 --	1,062.2 ±109.7	28,233.4 ±110.3	29,295.6 ±19.2	62,161.0 --
	1992	32,127.1 --	845.1 --	1,140.1 ±114.2	28,048.7 ±114.2	29,188.8 ±19.2	62,161.0 --
	1997	32,153.6 --	844.3 --	1,249.0 ±121.1	27,914.1 ±124.0	29,163.1 ±18.6	62,161.0 --
	2002	32,087.1 --	847.2 --	1,316.2 ±131.7	27,910.5 ±135.2	29,226.7 ±19.2	62,161.0 --
	2007	32,094.6 --	847.9 --	1,365.0 ±139.0	27,853.5 ±142.9	29,218.5 ±19.2	62,161.0 --
	2012	32,108.5 --	849.9 --	1,383.8 ±139.6	27,818.8 ±143.6	29,202.6 ±19.4	62,161.0 --
	2015	32,108.5 --	850.9 --	1,393.8 ±140.9	27,807.8 ±145.0	29,201.6 ±19.7	62,161.0 --
Pennsylvania	1982	672.8 --	467.0 --	2,773.3 ±103.1	25,082.1 ±109.5	27,855.4 ±19.0	28,995.2 --
	1987	674.1 --	468.3 --	2,954.5 ±112.5	24,898.3 ±120.1	27,852.8 ±19.3	28,995.2 --
	1992	676.8 --	471.2 --	3,385.6 ±129.9	24,461.6 ±135.3	27,847.2 ±19.0	28,995.2 --
	1997	676.8 --	472.6 --	3,921.9 ±145.0	23,923.9 ±149.2	27,845.8 ±18.2	28,995.2 --
	2002	677.0 --	476.9 --	4,174.5 ±156.5	23,666.8 ±160.0	27,841.3 ±18.5	28,995.2 --
	2007	677.3 --	480.8 --	4,339.6 ±165.3	23,497.5 ±168.6	27,837.1 ±18.4	28,995.2 --
	2012	679.9 --	481.8 --	4,428.2 ±167.4	23,405.3 ±170.4	27,833.5 ±17.9	28,995.2 --
	2015	679.9 --	482.6 --	4,476.7 ±171.9	23,356.0 ±174.9	27,832.7 ±17.7	28,995.2 --
Rhode Island	1982	8.6 --	151.9 --	171.1 ±12.3	481.7 ±12.5	652.8 ±2.3	813.3 --
	1987	8.8 --	151.7 --	181.0 ±13.6	471.8 ±13.8	652.8 ±2.2	813.3 --
	1992	9.4 --	152.0 --	198.1 ±13.7	453.8 ±13.8	651.9 ±2.2	813.3 --
	1997	6.1 --	151.9 --	204.9 ±14.1	450.4 ±14.3	655.3 ±2.3	813.3 --
	2002	3.9 --	152.0 --	219.8 ±14.4	437.6 ±14.6	657.4 ±2.3	813.3 --
	2007	4.0 --	152.1 --	228.3 ±14.9	428.9 ±15.1	657.2 ±2.3	813.3 --
	2012	4.0 --	152.0 --	231.0 ±15.0	426.3 ±15.2	657.3 ±2.3	813.3 --
	2015	4.0 --	152.0 --	233.2 ±14.4	424.1 ±14.6	657.3 ±2.3	813.3 --

**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	Non-Federal Land			Total surface area
				Developed	Rural	Total	
South Carolina	1982	1,009.8 --	780.6 --	1,361.2 ±78.3	16,787.7 ±78.1	18,148.9 ±14.6	19,939.3 --
	1987	1,006.7 --	789.2 --	1,527.8 ±92.8	16,615.6 ±92.1	18,143.4 ±14.4	19,939.3 --
	1992	1,013.7 --	792.2 --	1,753.8 ±101.1	16,379.6 ±100.3	18,133.4 ±14.9	19,939.3 --
	1997	1,013.7 --	794.4 --	2,114.5 ±108.8	16,016.7 ±109.6	18,131.2 ±16.3	19,939.3 --
	2002	1,028.2 --	806.0 --	2,411.9 ±105.2	15,693.2 ±105.9	18,105.1 ±17.3	19,939.3 --
	2007	1,046.8 --	814.8 --	2,571.4 ±107.9	15,506.3 ±109.7	18,077.7 ±18.0	19,939.3 --
	2012	1,050.9 --	820.6 --	2,661.5 ±110.7	15,406.3 ±112.4	18,067.8 ±18.1	19,939.3 --
	2015	1,050.9 --	822.2 --	2,693.2 ±114.9	15,373.0 ±115.7	18,066.2 ±18.2	19,939.3 --
South Dakota	1982	2,696.2 --	875.7 --	812.2 ±65.9	44,973.9 ±67.4	45,786.1 ±14.3	49,358.0 --
	1987	2,732.0 --	883.0 --	817.9 ±68.4	44,925.1 ±69.7	45,743.0 ±14.4	49,358.0 --
	1992	2,771.2 --	885.3 --	870.3 ±95.2	44,831.2 ±96.4	45,701.5 ±14.8	49,358.0 --
	1997	2,771.2 --	890.5 --	921.2 ±103.6	44,775.1 ±105.0	45,696.3 ±13.8	49,358.0 --
	2002	2,773.8 --	889.2 --	938.6 ±106.5	44,756.4 ±108.5	45,695.0 ±14.3	49,358.0 --
	2007	2,776.1 --	891.8 --	956.9 ±110.1	44,733.2 ±112.7	45,690.1 ±15.1	49,358.0 --
	2012	2,782.6 --	892.6 --	964.7 ±112.2	44,718.1 ±115.3	45,682.8 ±15.5	49,358.0 --
	2015	2,782.6 --	893.7 --	969.0 ±113.1	44,712.7 ±116.3	45,681.7 ±15.3	49,358.0 --
Tennessee	1982	1,289.6 --	751.2 --	1,653.2 ±97.7	23,279.6 ±96.4	24,932.8 ±11.2	26,973.6 --
	1987	1,311.3 --	753.1 --	1,887.7 ±105.3	23,021.5 ±104.8	24,909.2 ±10.7	26,973.6 --
	1992	1,309.6 --	761.2 --	2,181.6 ±109.3	22,721.2 ±108.3	24,902.8 ±10.4	26,973.6 --
	1997	1,309.6 --	767.1 --	2,627.4 ±129.9	22,269.5 ±130.3	24,896.9 ±10.7	26,973.6 --
	2002	1,384.4 --	775.4 --	2,826.9 ±134.4	21,986.9 ±134.5	24,813.8 ±11.6	26,973.6 --
	2007	1,391.0 --	781.5 --	3,001.1 ±144.2	21,800.0 ±145.9	24,801.1 ±11.1	26,973.6 --
	2012	1,406.3 --	785.0 --	3,087.5 ±144.0	21,694.8 ±145.5	24,782.3 ±11.2	26,973.6 --
	2015	1,406.3 --	786.5 --	3,123.1 ±142.1	21,657.7 ±142.6	24,780.8 ±11.0	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	Year	Federal land	Water areas	Non-Federal Land			Total surface area
				Developed	Rural	Total	
Texas	1982	2,830.1 --	3,776.7 --	5,252.2 ±182.2	159,192.9 ±188.7	164,445.1 ±40.6	171,051.9 --
	1987	2,876.4 --	3,919.8 --	5,773.8 ±198.7	158,481.9 ±202.6	164,255.7 ±44.6	171,051.9 --
	1992	2,966.4 --	4,042.6 --	6,333.1 ±242.9	157,709.8 ±245.5	164,042.9 ±46.3	171,051.9 --
	1997	2,966.6 --	4,122.6 --	7,015.0 ±259.4	156,947.7 ±265.3	163,962.7 ±44.4	171,051.9 --
	2002	3,021.2 --	4,160.4 --	7,827.6 ±274.5	156,042.7 ±281.5	163,870.3 ±46.4	171,051.9 --
	2007	3,053.8 --	4,206.2 --	8,517.9 ±289.3	155,274.0 ±301.8	163,791.9 ±50.4	171,051.9 --
	2012	3,086.7 --	4,238.4 --	8,962.6 ±305.0	154,764.2 ±318.6	163,726.8 ±52.8	171,051.9 --
	2015	3,086.7 --	4,261.0 --	9,214.2 ±315.2	154,490.0 ±330.4	163,704.2 ±55.5	171,051.9 --
Utah	1982	34,837.8 --	1,506.4 --	455.4 ±88.1	17,539.3 ±105.0	17,994.7 ±21.4	54,338.9 --
	1987	34,483.0 --	2,043.2 --	498.2 ±96.9	17,314.5 ±113.5	17,812.7 ±21.4	54,338.9 --
	1992	34,607.8 --	1,525.4 --	557.5 ±108.1	17,648.2 ±123.7	18,205.7 ±21.5	54,338.9 --
	1997	34,607.8 --	1,539.3 --	636.0 ±118.5	17,555.8 ±132.6	18,191.8 ±21.4	54,338.9 --
	2002	34,824.1 --	1,539.2 --	733.8 ±124.5	17,241.8 ±138.0	17,975.6 ±21.4	54,338.9 --
	2007	34,835.8 --	1,539.3 --	815.3 ±127.6	17,148.5 ±140.3	17,963.8 ±21.6	54,338.9 --
	2012	34,842.0 --	1,539.9 --	865.7 ±132.9	17,091.3 ±145.1	17,957.0 ±21.7	54,338.9 --
	2015	34,842.0 --	1,539.9 --	892.8 ±135.8	17,064.2 ±147.5	17,957.0 ±21.7	54,338.9 --
Vermont	1982	317.1 --	267.3 --	264.0 ±23.2	5,305.2 ±24.8	5,569.2 ±5.6	6,153.6 --
	1987	349.8 --	267.8 --	305.6 ±24.9	5,230.4 ±26.1	5,536.0 ±5.5	6,153.6 --
	1992	368.5 --	268.2 --	334.2 ±25.8	5,182.7 ±26.6	5,516.9 ±5.5	6,153.6 --
	1997	395.1 --	267.4 --	347.0 ±26.7	5,144.1 ±28.0	5,491.1 ±5.5	6,153.6 --
	2002	440.1 --	267.4 --	370.2 ±28.3	5,075.9 ±29.9	5,446.1 ±5.3	6,153.6 --
	2007	452.6 --	267.8 --	386.8 ±29.6	5,046.4 ±31.2	5,433.2 ±5.3	6,153.6 --
	2012	455.6 --	268.3 --	396.3 ±30.6	5,033.4 ±32.1	5,429.7 ±5.3	6,153.6 --
	2015	455.6 --	268.4 --	402.4 ±31.1	5,027.2 ±32.6	5,429.6 ±5.3	6,153.6 --

**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	Year	Federal land	Water areas	Non-Federal Land			Total surface area
				Developed	Rural	Total	
Virginia	1982	2,292.6 --	1,882.4 --	1,839.9 ±107.7	21,072.2 ±107.9	22,912.1 ±13.1	27,087.1 --
	1987	2,310.5 --	1,884.1 --	2,080.3 ±108.1	20,812.2 ±108.1	22,892.5 ±13.3	27,087.1 --
	1992	2,330.8 --	1,892.8 --	2,281.1 ±115.8	20,582.4 ±116.1	22,863.5 ±13.7	27,087.1 --
	1997	2,330.8 --	1,893.6 --	2,623.7 ±109.9	20,239.0 ±111.0	22,862.7 ±14.6	27,087.1 --
	2002	2,347.7 --	1,898.6 --	2,880.2 ±107.4	19,960.6 ±108.5	22,840.8 ±15.2	27,087.1 --
	2007	2,353.8 --	1,905.3 --	3,060.4 ±112.3	19,767.6 ±113.5	22,828.0 ±15.6	27,087.1 --
	2012	2,354.4 --	1,908.7 --	3,163.0 ±116.8	19,661.0 ±117.7	22,824.0 ±15.2	27,087.1 --
	2015	2,354.4 --	1,910.1 --	3,212.4 ±118.2	19,610.2 ±119.4	22,822.6 ±15.0	27,087.1 --
Washington	1982	12,400.4 --	1,569.4 --	1,612.4 ±147.5	28,453.1 ±155.1	30,065.5 ±20.7	44,035.3 --
	1987	12,420.6 --	1,570.2 --	1,694.2 ±148.9	28,350.3 ±156.3	30,044.5 ±20.5	44,035.3 --
	1992	12,424.6 --	1,569.7 --	1,919.9 ±162.7	28,121.1 ±169.2	30,041.0 ±20.9	44,035.3 --
	1997	12,426.2 --	1,570.4 --	2,172.7 ±179.3	27,866.0 ±185.2	30,038.7 ±19.1	44,035.3 --
	2002	12,512.0 --	1,575.1 --	2,352.0 ±185.4	27,596.2 ±191.0	29,948.2 ±21.5	44,035.3 --
	2007	12,536.7 --	1,575.9 --	2,450.8 ±186.2	27,471.9 ±191.1	29,922.7 ±19.9	44,035.3 --
	2012	12,546.2 --	1,578.6 --	2,496.0 ±184.1	27,414.5 ±188.0	29,910.5 ±20.5	44,035.3 --
	2015	12,546.2 --	1,577.8 --	2,512.5 ±184.6	27,398.8 ±188.6	29,911.3 ±20.8	44,035.3 --
West Virginia	1982	1,137.0 --	160.2 --	639.1 ±44.5	13,571.9 ±47.5	14,211.0 ±8.6	15,508.2 --
	1987	1,150.5 --	160.9 --	682.5 ±46.4	13,514.3 ±49.5	14,196.8 ±8.6	15,508.2 --
	1992	1,240.8 --	164.6 --	769.2 ±52.0	13,333.6 ±54.3	14,102.8 ±8.2	15,508.2 --
	1997	1,241.5 --	167.8 --	971.3 ±60.7	13,127.6 ±63.2	14,098.9 ±9.2	15,508.2 --
	2002	1,257.2 --	174.9 --	1,088.7 ±60.5	12,987.4 ±61.6	14,076.1 ±10.7	15,508.2 --
	2007	1,267.5 --	176.2 --	1,137.8 ±63.2	12,926.7 ±64.0	14,064.5 ±10.7	15,508.2 --
	2012	1,270.2 --	176.6 --	1,159.8 ±62.5	12,901.6 ±63.5	14,061.4 ±10.9	15,508.2 --
	2015	1,270.2 --	177.0 --	1,163.7 ±62.9	12,897.3 ±64.1	14,061.0 ±10.9	15,508.2 --

**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

State	Year	Federal land	Water areas	Non-Federal Land			Total surface area
				Developed	Rural	Total	
Wisconsin	1982	1,776.4 --	1,286.1 --	1,984.3 ±102.6	30,873.2 ±110.2	32,857.5 ±25.3	35,920.0 --
	1987	1,783.3 --	1,288.0 --	2,098.1 ±108.0	30,750.6 ±115.8	32,848.7 ±27.1	35,920.0 --
	1992	1,811.5 --	1,286.7 --	2,222.6 ±112.7	30,599.2 ±119.8	32,821.8 ±25.7	35,920.0 --
	1997	1,811.5 --	1,283.0 --	2,406.4 ±122.3	30,419.1 ±128.2	32,825.5 ±26.5	35,920.0 --
	2002	1,812.1 --	1,287.2 --	2,557.9 ±139.3	30,262.8 ±144.2	32,820.7 ±26.7	35,920.0 --
	2007	1,819.0 --	1,290.6 --	2,685.8 ±146.0	30,124.6 ±150.5	32,810.4 ±26.4	35,920.0 --
	2012	1,824.5 --	1,295.2 --	2,759.1 ±147.9	30,041.2 ±151.6	32,800.3 ±26.6	35,920.0 --
	2015	1,824.5 --	1,296.6 --	2,785.8 ±148.6	30,013.1 ±152.4	32,798.9 ±26.6	35,920.0 --
Wyoming	1982	29,517.2 --	464.6 --	537.1 ±67.9	32,083.9 ±66.0	32,621.0 ±15.0	62,602.8 --
	1987	29,516.9 --	466.5 --	578.7 ±68.9	32,040.7 ±70.0	32,619.4 ±15.8	62,602.8 --
	1992	29,566.3 --	467.5 --	590.3 ±71.1	31,978.7 ±72.9	32,569.0 ±16.1	62,602.8 --
	1997	29,566.3 --	467.7 --	624.7 ±73.5	31,944.1 ±76.4	32,568.8 ±16.1	62,602.8 --
	2002	29,546.4 --	469.6 --	644.4 ±75.2	31,942.4 ±78.5	32,586.8 ±16.3	62,602.8 --
	2007	29,559.8 --	472.0 --	666.6 ±75.8	31,904.4 ±80.7	32,571.0 ±17.7	62,602.8 --
	2012	29,558.8 --	474.2 --	685.2 ±77.5	31,884.6 ±83.0	32,569.8 ±18.9	62,602.8 --
	2015	29,558.8 --	474.3 --	697.1 ±78.7	31,872.6 ±84.4	32,569.7 ±19.0	62,602.8 --
Total	1982	399,623.9 --	49,720.8 --	72,093.8 ±775.7	1,422,704.1 ±831.5	1,494,797.9 ±135.2	1,944,142.6 --
	1987	400,103.9 --	50,726.6 --	78,108.5 ±844.6	1,415,203.6 ±898.0	1,493,312.1 ±137.6	1,944,142.6 --
	1992	402,229.4 --	50,636.4 --	85,374.6 ±960.3	1,405,902.2 ±996.0	1,491,276.8 ±133.4	1,944,142.6 --
	1997	402,555.9 --	50,983.4 --	96,097.3 ±1,010.3	1,394,506.0 ±1,052.9	1,490,603.3 ±146.8	1,944,142.6 --
	2002	404,112.7 --	51,441.3 --	104,911.8 ±1,172.8	1,383,676.8 ±1,207.2	1,488,588.6 ±141.7	1,944,142.6 --
	2007	404,786.3 --	51,782.4 --	110,627.1 ±1,249.5	1,376,946.8 ±1,284.1	1,487,573.9 ±139.8	1,944,142.6 --
	2012	405,278.2 --	51,989.9 --	113,661.2 ±1,282.4	1,373,213.3 ±1,312.3	1,486,874.5 ±136.4	1,944,142.6 --
	2015	405,278.2 --	52,055.6 --	115,076.7 ±1,308.4	1,371,732.1 ±1,340.8	1,486,808.8 ±132.7	1,944,142.6 --

**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	Year	Federal land	Water areas	Non-Federal Land			Total surface area
				Developed	Rural	Total	

Notes:

- 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	4,464.7 ±176.9	--	3,793.9 ±186.4	53.7 ±47.3	20,876.8 ±184.4	523.5 ±73.2	29,712.6 ±112.8
	1987	3,944.7 ±187.9	207.5 --	3,643.8 ±157.9	52.8 ±45.6	21,160.9 ±181.1	491.2 ±74.0	29,500.9 ±116.9
	1992	3,126.2 ±192.4	535.2 --	3,753.3 ±147.5	52.7 ±45.6	21,250.7 ±189.7	611.7 ±84.8	29,329.8 ±124.5
	1997	2,915.5 ±209.9	522.2 --	3,558.0 ±134.4	53.8 ±46.7	21,325.9 ±200.6	590.9 ±78.9	28,966.3 ±139.8
	2002	2,508.5 ±183.0	504.6 --	3,452.2 ±194.7	50.7 ±108.9	21,550.4 ±250.2	505.8 ±83.3	28,572.2 ±151.7
	2007	2,200.2 ±180.6	459.8 --	3,434.9 ±177.3	50.7 ±108.9	21,668.5 ±262.4	554.6 ±90.2	28,368.7 ±164.9
	2012	2,217.0 ±189.0	329.2 --	3,302.9 ±175.9	50.7 ±108.9	21,787.8 ±264.1	591.6 ±85.8	28,279.2 ±168.1
	2015	2,274.9 ±194.2	225.6 --	3,220.2 ±187.2	50.7 ±108.9	21,887.4 ±263.4	591.6 ±85.2	28,250.4 ±168.1
Arizona	1982	1,253.0 ±146.6	--	83.6 ±50.4	33,366.4 ±1,026.6	4,572.6 ±862.1	1,711.8 ±577.2	40,987.4 ±270.6
	1987	1,234.6 ±145.5	0.0 --	76.6 ±40.2	33,395.7 ±1,046.3	4,553.8 ±860.8	1,784.4 ±594.7	41,045.1 ±286.7
	1992	1,199.9 ±148.8	0.0 --	83.3 ±36.0	33,796.0 ±1,069.5	4,434.9 ±881.6	1,801.6 ±569.8	41,315.7 ±295.4
	1997	1,199.8 ±142.6	0.0 --	74.6 ±34.5	33,630.1 ±1,093.6	4,358.6 ±892.0	1,951.4 ±555.0	41,214.5 ±309.4
	2002	945.7 ±127.6	0.0 --	66.5 ±53.0	33,634.0 ±1,141.4	4,230.9 ±877.8	1,893.0 ±546.1	40,770.1 ±346.8
	2007	916.0 ±131.8	0.0 --	58.1 ±57.8	33,479.5 ±1,115.6	4,190.4 ±880.7	1,910.3 ±530.7	40,554.3 ±385.1
	2012	900.5 ±119.4	0.0 --	46.7 ±44.2	33,398.3 ±1,133.3	4,179.4 ±875.3	1,910.9 ±538.1	40,435.8 ±411.0
	2015	898.2 ±121.6	0.0 --	44.4 ±44.1	33,341.4 ±1,122.6	4,179.1 ±875.4	1,947.4 ±531.5	40,410.5 ±417.3
Arkansas	1982	8,043.3 ±437.9	--	5,575.1 ±323.6	17.1 ±57.2	14,874.2 ±452.7	315.6 ±44.7	28,825.3 ±100.1
	1987	7,917.7 ±431.7	91.5 --	5,556.6 ±320.7	17.1 ±57.2	14,833.1 ±455.0	327.8 ±42.2	28,743.8 ±104.7
	1992	7,667.2 ±435.0	232.8 --	5,493.3 ±322.2	11.4 ±51.9	14,872.7 ±455.0	340.4 ±41.4	28,617.8 ±108.5
	1997	7,582.4 ±427.1	230.4 --	5,275.3 ±292.9	11.4 ±51.9	14,940.9 ±459.2	364.5 ±49.7	28,404.9 ±113.3
	2002	7,500.1 ±477.1	146.8 --	5,252.1 ±306.4	17.3 ±50.3	14,920.3 ±472.2	379.8 ±60.0	28,216.4 ±119.8
	2007	7,282.2 ±430.8	160.5 --	5,263.2 ±324.6	17.3 ±50.3	14,997.1 ±496.0	396.0 ±56.9	28,116.3 ±125.4
	2012	7,160.5 ±440.2	124.7 --	5,304.2 ±333.6	20.5 ±49.9	15,044.9 ±497.8	384.2 ±59.8	28,039.0 ±128.6
	2015	7,133.5 ±440.1	79.7 --	5,298.0 ±344.9	20.5 ±49.9	15,074.8 ±503.3	420.7 ±69.5	28,027.2 ±126.2



**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
California	1982	10,525.0 ±586.4	--	1,278.0 ±222.5	21,110.7 ±1,003.2	14,812.4 ±672.3	1,982.8 ±548.6	49,708.9 ±349.6
	1987	10,232.6 ±622.4	97.3 --	1,379.5 ±263.7	20,851.0 ±1,061.6	14,841.6 ±703.5	2,015.1 ±569.5	49,417.1 ±363.4
	1992	10,070.1 ±607.4	164.3 --	1,082.5 ±238.3	20,278.6 ±1,018.6	14,633.8 ±718.2	2,085.1 ±575.7	48,314.4 ±372.7
	1997	9,719.4 ±627.8	173.0 --	1,030.3 ±218.4	20,252.5 ±1,085.0	14,446.1 ±694.6	2,177.8 ±561.4	47,799.1 ±375.0
	2002	9,499.7 ±609.7	210.0 --	1,174.2 ±216.6	19,480.2 ±1,020.2	14,262.0 ±673.4	2,236.9 ±563.4	46,863.0 ±369.1
	2007	9,253.0 ±626.1	130.6 --	1,218.0 ±216.6	19,357.1 ±996.8	14,124.5 ±671.6	2,266.5 ±522.2	46,349.7 ±362.1
	2012	9,200.1 ±636.2	21.3 --	1,295.3 ±200.9	19,192.8 ±1,012.6	14,070.5 ±666.7	2,348.7 ±540.8	46,128.7 ±362.4
	2015	9,315.7 ±637.4	21.3 --	1,277.0 ±220.1	19,010.6 ±1,003.8	14,060.8 ±666.2	2,378.6 ±560.1	46,064.0 ±359.0
Caribbean	1982	399.9 ±28.1	--	761.7 ±42.7	151.5 ±18.3	534.7 ±39.5	45.4 ±12.3	1,893.2 ±27.0
	1987	372.0 ±27.9	0.0 --	747.0 ±40.0	147.2 ±18.6	536.0 ±39.7	51.7 ±11.8	1,853.9 ±27.8
	1992	357.8 ±31.0	0.0 --	689.2 ±34.5	135.4 ±16.9	535.0 ±35.9	58.2 ±11.6	1,775.6 ±30.1
	1997	357.7 ±30.4	0.0 --	455.4 ±28.7	134.5 ±18.6	654.9 ±39.5	60.8 ±13.4	1,663.3 ±30.5
	2002	343.4 ±37.9	0.0 --	422.1 ±33.7	128.2 ±22.6	671.1 ±41.2	67.3 ±16.1	1,632.1 ±32.6
	2007	262.0 ±42.3	0.0 --	449.4 ±51.3	122.0 ±22.9	716.7 ±49.0	62.5 ±13.7	1,612.6 ±34.8
	2012	256.7 ±47.0	0.0 --	360.0 ±50.6	118.6 ±22.7	810.4 ±52.3	49.1 ±16.2	1,594.8 ±35.1
	2015	252.3 ±49.3	0.0 --	349.7 ±45.1	118.5 ±22.8	824.9 ±55.8	47.7 ±16.8	1,593.1 ±35.1
Colorado	1982	10,548.1 ±628.6	--	1,112.8 ±144.0	25,255.2 ±751.0	3,850.8 ±429.1	652.1 ±156.1	41,419.0 ±108.2
	1987	9,633.9 ±666.3	1,113.7 --	1,114.9 ±142.5	24,767.8 ±756.9	3,811.7 ±424.3	694.9 ±172.7	41,136.9 ±139.7
	1992	8,817.6 ±614.5	1,912.7 --	1,134.6 ±150.9	24,683.3 ±764.1	3,653.7 ±441.8	717.9 ±161.5	40,919.8 ±150.0
	1997	8,739.4 ±598.9	1,890.1 --	1,153.8 ±147.9	24,694.9 ±752.5	3,620.3 ±439.7	711.0 ±166.2	40,809.5 ±165.5
	2002	8,202.9 ±584.5	2,201.2 --	1,017.9 ±125.1	24,858.2 ±711.7	3,537.1 ±426.1	745.0 ±162.7	40,562.3 ±192.6
	2007	7,745.5 ±548.2	2,446.6 --	1,144.7 ±156.7	24,760.7 ±714.0	3,519.8 ±426.4	774.8 ±162.7	40,392.1 ±200.3
	2012	7,887.4 ±533.3	2,125.6 --	1,387.2 ±162.7	24,594.4 ±682.5	3,503.9 ±425.8	788.9 ±161.2	40,287.4 ±201.2
	2015	8,055.6 ±537.8	1,843.4 --	1,488.8 ±208.6	24,511.4 ±672.3	3,498.5 ±423.1	856.9 ±178.8	40,254.6 ±202.8

**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
Connecticut	1982	232.7 ±38.1	--	116.7 ±23.8	0.0 --	1,754.1 ±57.8	110.5 ±23.6	2,214.0 ±35.3
	1987	218.0 ±34.3	0.0 --	117.3 ±26.1	0.0 --	1,713.1 ±55.6	109.1 ±23.4	2,157.5 ±36.8
	1992	213.4 ±34.6	0.0 --	108.2 ±22.1	0.0 --	1,686.0 ±54.3	104.5 ±20.9	2,112.1 ±36.9
	1997	196.0 ±33.7	0.0 --	103.1 ±20.9	0.0 --	1,668.0 ±52.4	99.4 ±18.4	2,066.5 ±34.5
	2002	174.3 ±31.6	0.0 --	108.6 ±21.0	0.0 --	1,625.4 ±52.6	103.0 ±19.7	2,011.3 ±37.3
	2007	173.3 ±29.4	0.0 --	96.9 ±20.7	0.0 --	1,604.2 ±54.5	104.1 ±20.0	1,978.5 ±38.5
	2012	172.9 ±34.1	0.0 --	97.3 ±20.8	0.0 --	1,597.1 ±55.2	100.3 ±21.9	1,967.6 ±38.4
	2015	165.0 ±29.8	0.0 --	103.0 ±22.4	0.0 --	1,592.7 ±55.5	101.6 ±22.1	1,962.3 ±39.0
Delaware	1982	523.3 ±36.4	--	36.3 ±10.9	0.0 --	373.7 ±43.2	114.9 ±26.1	1,048.2 ±25.9
	1987	512.1 ±36.7	0.0 --	34.7 ±10.5	0.0 --	370.1 ±44.7	114.3 ±25.8	1,031.2 ±28.5
	1992	499.4 ±36.8	0.8 --	32.8 ±9.3	0.0 --	364.1 ±42.7	117.2 ±25.4	1,014.3 ±29.2
	1997	485.8 ±34.2	0.8 --	25.9 ±7.7	0.0 --	359.8 ±39.9	121.0 ±25.7	993.3 ±30.9
	2002	459.2 ±35.4	0.9 --	27.2 ±9.3	0.0 --	350.0 ±37.2	120.8 ±27.9	958.1 ±32.8
	2007	418.8 ±33.8	1.3 --	37.0 ±10.3	0.0 --	343.2 ±35.2	129.5 ±29.9	929.8 ±35.5
	2012	408.2 ±38.9	0.4 --	39.2 ±12.2	0.0 --	344.9 ±38.5	123.3 ±27.8	916.0 ±37.0
	2015	398.9 ±39.0	0.4 --	39.5 ±12.6	0.0 --	346.7 ±39.0	123.0 ±27.8	908.5 ±38.3
Florida	1982	3,572.7 ±234.2	--	4,320.3 ±248.2	4,274.8 ±331.2	13,424.1 ±361.6	2,407.5 ±305.8	27,999.4 ±243.4
	1987	3,218.6 ±245.3	93.1 --	4,599.2 ±278.5	3,931.4 ±347.4	13,367.1 ±373.0	2,436.4 ±309.5	27,645.8 ±249.7
	1992	3,085.5 ±262.2	119.5 --	4,509.8 ±293.2	3,373.9 ±318.5	13,326.3 ±367.1	2,444.8 ±325.5	26,859.8 ±271.4
	1997	2,792.9 ±276.3	120.0 --	4,445.8 ±336.3	3,073.9 ±355.6	13,245.1 ±385.6	2,500.7 ±326.6	26,178.4 ±295.2
	2002	2,873.8 ±289.6	97.2 --	4,032.8 ±335.5	2,766.7 ±331.4	13,313.0 ±375.3	2,536.1 ±324.1	25,619.6 ±314.9
	2007	2,782.7 ±313.5	78.1 --	3,848.6 ±348.2	2,560.3 ±328.9	13,206.6 ±338.8	2,693.3 ±319.4	25,169.6 ±328.6
	2012	2,822.2 ±294.3	45.4 --	3,771.3 ±333.6	2,515.6 ±330.4	13,190.4 ±333.3	2,663.2 ±326.1	25,008.1 ±330.9
	2015	2,819.9 ±311.7	34.2 --	3,720.9 ±345.7	2,465.0 ±331.2	13,224.5 ±334.2	2,691.7 ±331.2	24,956.2 ±333.8

**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	6,599.1 ±208.8	--	2,952.2 ±168.6	0.0 --	22,056.7 ±386.9	911.3 ±115.9	32,519.3 ±116.3
	1987	5,956.4 ±207.9	299.8 --	2,938.5 ±146.1	0.0 --	22,181.0 ±365.5	885.9 ±112.1	32,261.6 ±129.9
	1992	5,174.8 ±256.5	613.1 --	3,048.0 ±152.2	0.0 --	22,056.9 ±390.3	878.1 ±108.2	31,770.9 ±141.9
	1997	4,748.2 ±188.3	595.3 --	2,907.2 ±167.8	0.0 --	21,857.5 ±377.6	863.4 ±122.8	30,971.6 ±156.9
	2002	4,457.8 ±207.2	264.4 --	2,833.5 ±174.9	0.0 --	22,014.6 ±369.5	863.0 ±121.9	30,433.3 ±190.4
	2007	4,251.9 ±257.2	237.3 --	2,800.4 ±198.0	0.0 --	21,922.8 ±362.3	910.2 ±127.1	30,122.6 ±205.1
	2012	4,266.8 ±275.7	155.0 --	2,722.1 ±201.3	0.0 --	21,870.0 ±400.5	968.7 ±133.8	29,982.6 ±209.7
	2015	4,403.6 ±267.2	139.7 --	2,604.2 ±201.6	0.0 --	21,796.7 ±397.0	986.1 ±141.5	29,930.3 ±210.6
Hawaii	1982	287.7 ±73.2	--	65.3 ±22.7	1,135.5 ±139.2	1,578.1 ±169.5	462.2 ±185.8	3,528.8 ±32.6
	1987	282.2 ±71.5	0.0 --	57.4 ±22.5	1,121.9 ±140.6	1,549.8 ±170.0	446.4 ±185.5	3,457.7 ±33.0
	1992	263.4 ±69.6	0.0 --	57.7 ±21.0	1,131.4 ±139.1	1,541.7 ±171.2	440.4 ±188.9	3,434.6 ±35.9
	1997	231.7 ±59.1	0.0 --	59.7 ±21.1	1,125.7 ±140.6	1,560.8 ±163.6	477.8 ±182.3	3,455.7 ±35.5
	2002	150.0 ±49.0	0.0 --	89.6 ±22.3	1,156.1 ±137.8	1,557.2 ±167.4	481.0 ±180.3	3,433.9 ±38.1
	2007	105.0 ±60.9	0.0 --	92.8 ±21.6	1,124.1 ±132.3	1,492.3 ±163.0	461.1 ±181.6	3,275.3 ±39.3
	2012	89.3 ±59.6	0.0 --	94.5 ±24.1	1,116.6 ±133.4	1,489.5 ±166.5	456.9 ±186.1	3,246.8 ±39.6
	2015	84.7 ±58.9	0.0 --	98.1 ±25.6	1,115.9 ±132.4	1,487.2 ±166.7	455.1 ±186.5	3,241.0 ±40.7
Idaho	1982	6,442.4 ±318.3	--	1,231.7 ±165.2	6,825.5 ±344.7	4,036.4 ±350.7	379.9 ±106.6	18,915.9 ±52.0
	1987	6,111.9 ±310.7	444.9 --	1,228.0 ±149.2	6,744.0 ±334.4	4,126.9 ±348.7	402.5 ±105.0	19,058.2 ±54.4
	1992	5,658.5 ±314.3	819.0 --	1,243.8 ±161.8	6,711.5 ±338.8	4,048.7 ±351.4	414.3 ±108.7	18,895.8 ±59.9
	1997	5,537.2 ±312.9	784.2 --	1,270.5 ±159.2	6,698.4 ±345.7	4,027.0 ±344.0	430.0 ±110.9	18,747.3 ±66.7
	2002	5,431.7 ±317.8	753.5 --	1,287.2 ±160.5	6,712.3 ±355.1	4,050.1 ±324.4	437.8 ±104.1	18,672.6 ±69.8
	2007	5,274.6 ±353.0	778.0 --	1,318.1 ±188.1	6,724.4 ±374.9	4,047.9 ±326.2	463.0 ±110.5	18,606.0 ±77.1
	2012	5,344.7 ±338.4	528.4 --	1,434.7 ±183.6	6,766.7 ±377.9	4,036.7 ±326.9	468.1 ±109.2	18,579.3 ±78.3
	2015	5,390.5 ±342.4	440.7 --	1,415.5 ±186.9	6,807.0 ±375.3	4,035.0 ±326.6	479.3 ±107.8	18,568.0 ±81.3

**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
Illinois	1982	24,754.4 ±262.7	--	3,183.2 ±221.1	0.0 --	3,635.8 ±167.5	654.7 ±34.7	32,228.1 ±125.5
	1987	24,721.5 ±253.0	120.8 --	2,935.8 ±207.9	0.0 --	3,662.2 ±164.6	656.4 ±36.1	32,096.7 ±130.2
	1992	24,130.7 ±247.3	710.5 --	2,768.4 ±203.6	0.0 --	3,722.7 ±165.6	656.0 ±37.1	31,988.3 ±130.6
	1997	24,051.9 ±212.8	725.6 --	2,519.6 ±188.5	0.0 --	3,814.4 ±159.5	643.2 ±46.1	31,754.7 ±126.9
	2002	24,119.8 ±240.5	609.5 --	2,271.0 ±171.4	0.0 --	3,944.4 ±168.4	659.3 ±48.8	31,604.0 ±135.4
	2007	23,870.4 ±251.6	665.5 --	2,264.2 ±168.3	0.0 --	3,978.9 ±168.0	682.1 ±55.3	31,461.1 ±142.8
	2012	23,887.3 ±264.0	554.1 --	2,230.7 ±169.3	0.0 --	4,031.5 ±167.5	689.4 ±58.0	31,393.0 ±146.5
	2015	23,952.4 ±253.4	402.0 --	2,220.8 ±173.0	0.0 --	4,072.9 ±173.8	706.3 ±56.5	31,354.4 ±146.3
Indiana	1982	13,806.7 ±189.5	--	2,198.3 ±123.0	0.0 --	3,811.2 ±143.5	731.0 ±74.3	20,547.2 ±91.9
	1987	13,891.8 ±198.8	140.6 --	1,892.7 ±114.3	0.0 --	3,823.9 ±142.2	675.9 ±72.6	20,424.9 ±94.0
	1992	13,556.9 ±204.7	413.2 --	1,834.4 ±115.5	0.0 --	3,824.6 ±144.2	685.1 ±78.6	20,314.2 ±102.5
	1997	13,441.7 ±225.5	377.9 --	1,842.0 ±110.8	0.0 --	3,816.4 ±145.6	649.4 ±67.0	20,127.4 ±114.3
	2002	13,361.8 ±219.7	213.3 --	1,913.1 ±125.0	0.0 --	3,849.3 ±150.8	634.7 ±71.0	19,972.2 ±121.3
	2007	13,237.2 ±233.7	178.5 --	1,894.0 ±132.2	0.0 --	3,887.2 ±153.3	649.1 ±84.4	19,846.0 ±126.4
	2012	13,281.8 ±233.0	109.1 --	1,825.7 ±132.3	0.0 --	3,918.2 ±156.7	647.8 ±87.9	19,782.6 ±129.3
	2015	13,325.0 ±235.5	93.6 --	1,756.7 ±133.6	0.0 --	3,913.3 ±157.3	663.4 ±87.8	19,752.0 ±129.8
Iowa	1982	26,377.2 ±251.7	--	4,522.3 ±185.3	0.0 --	1,916.0 ±140.6	925.9 ±60.2	33,741.4 ±95.5
	1987	25,640.2 ±240.0	1,244.1 --	3,954.8 ±188.8	0.0 --	1,985.4 ±140.5	885.5 ±60.4	33,710.0 ±101.4
	1992	24,888.3 ±231.3	2,091.4 --	3,704.2 ±196.2	0.0 --	2,124.6 ±148.5	862.1 ±60.0	33,670.6 ±101.9
	1997	25,201.2 ±237.5	1,739.0 --	3,539.7 ±188.2	0.0 --	2,216.5 ±149.0	870.5 ±60.5	33,566.9 ±104.4
	2002	25,347.0 ±216.9	1,512.4 --	3,429.9 ±165.6	0.0 --	2,330.0 ±152.3	856.9 ±77.5	33,476.2 ±108.9
	2007	25,435.3 ±209.9	1,429.1 --	3,292.1 ±152.2	0.0 --	2,364.8 ±140.7	882.4 ±78.2	33,403.7 ±115.1
	2012	25,807.3 ±215.6	1,030.0 --	3,228.1 ±172.9	0.0 --	2,395.7 ±145.7	898.7 ±83.4	33,359.8 ±119.6
	2015	26,023.7 ±221.1	776.0 --	3,251.5 ±164.9	0.0 --	2,393.6 ±145.1	892.4 ±85.8	33,337.2 ±121.2

**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
Kansas	1982	29,090.0 ±389.8	--	2,128.7 ±139.9	16,442.6 ±340.6	1,587.0 ±102.7	684.2 ±67.8	49,932.5 ±72.3
	1987	28,463.2 ±387.9	646.6 --	2,179.0 ±135.3	16,346.5 ±338.2	1,590.4 ±104.4	678.1 ±68.2	49,903.8 ±72.7
	1992	26,538.1 ±395.2	2,864.1 --	2,285.1 ±137.1	15,741.7 ±334.6	1,677.6 ±108.6	687.2 ±63.8	49,793.8 ±76.4
	1997	26,488.2 ±401.9	2,848.8 --	2,318.8 ±138.8	15,643.1 ±344.5	1,685.5 ±104.2	694.1 ±62.2	49,678.5 ±76.7
	2002	26,445.6 ±396.6	2,634.3 --	2,367.2 ±180.6	15,731.7 ±334.1	1,713.4 ±105.0	705.6 ±67.8	49,597.8 ±78.5
	2007	25,614.1 ±433.0	3,166.1 --	2,545.8 ±195.9	15,720.7 ±347.8	1,751.6 ±116.4	743.6 ±79.7	49,541.9 ±87.7
	2012	25,808.1 ±445.3	2,351.8 --	3,083.9 ±233.7	15,723.8 ±345.3	1,791.2 ±117.4	762.6 ±81.0	49,521.4 ±92.0
	2015	26,218.0 ±433.8	1,981.8 --	3,054.8 ±233.2	15,667.3 ±336.7	1,805.2 ±121.1	776.4 ±89.2	49,503.5 ±94.3
Kentucky	1982	5,933.1 ±152.4	--	5,920.8 ±164.3	0.0 --	10,541.4 ±180.1	690.1 ±62.6	23,085.4 ±70.8
	1987	5,485.5 ±175.9	204.4 --	5,858.8 ±167.1	0.0 --	10,588.8 ±194.2	707.3 ±66.5	22,844.8 ±82.4
	1992	5,146.2 ±158.8	421.9 --	5,818.6 ±138.7	0.0 --	10,680.2 ±200.2	560.2 ±53.7	22,627.1 ±85.4
	1997	5,194.8 ±143.8	332.2 --	5,675.0 ±114.6	0.0 --	10,720.3 ±201.7	457.9 ±42.7	22,380.2 ±95.6
	2002	5,316.1 ±261.8	282.1 --	5,235.3 ±228.6	0.0 --	10,645.5 ±199.3	532.4 ±53.1	22,011.4 ±95.1
	2007	5,246.9 ±257.1	283.9 --	5,190.4 ±242.7	0.0 --	10,648.3 ±195.6	528.6 ±68.1	21,898.1 ±98.0
	2012	5,504.1 ±263.7	169.7 --	4,924.7 ±250.4	0.0 --	10,715.3 ±199.7	526.6 ±70.5	21,840.4 ±98.5
	2015	5,661.5 ±266.0	104.3 --	4,691.5 ±224.1	0.0 --	10,809.7 ±208.2	550.8 ±76.4	21,817.8 ±99.8
Louisiana	1982	6,394.8 ±200.3	--	2,330.3 ±132.1	219.5 ±37.1	13,172.0 ±204.7	2,682.1 ±157.5	24,798.7 ±63.8
	1987	6,250.4 ±176.7	42.2 --	2,336.6 ±146.1	213.6 ±36.6	12,974.2 ±213.8	2,720.0 ±152.9	24,537.0 ±59.6
	1992	5,962.2 ±179.4	146.6 --	2,338.2 ±137.9	213.4 ±33.6	12,893.9 ±213.7	2,741.8 ±150.4	24,296.1 ±63.7
	1997	5,650.7 ±166.3	140.4 --	2,460.4 ±139.3	206.7 ±29.9	12,934.0 ±200.4	2,753.6 ±160.2	24,145.8 ±64.5
	2002	5,426.0 ±163.0	161.3 --	2,481.7 ±142.2	194.4 ±36.3	12,919.1 ±227.6	2,752.1 ±164.5	23,934.6 ±64.1
	2007	5,093.1 ±197.5	230.9 --	2,603.0 ±139.2	203.9 ±31.4	12,881.5 ±220.0	2,747.9 ±153.9	23,760.3 ±66.6
	2012	4,923.4 ±203.4	199.9 --	2,607.7 ±174.9	196.6 ±33.6	12,954.2 ±225.3	2,777.9 ±158.8	23,659.7 ±69.1
	2015	4,915.8 ±215.5	99.0 --	2,560.8 ±179.3	193.2 ±32.5	13,062.5 ±234.5	2,776.9 ±160.7	23,608.2 ±69.8



**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	520.7 ±112.1	--	308.9 ±76.1	0.0 --	17,596.0 ±245.2	585.0 ±169.1	19,010.6 ±77.7
	1987	509.5 ±104.6	0.0 --	263.3 ±69.9	0.0 --	17,597.6 ±239.0	568.2 ±165.6	18,938.6 ±83.1
	1992	474.7 ±86.8	35.6 --	193.1 ±55.2	0.0 --	17,611.0 ±240.9	576.5 ±150.4	18,890.9 ±85.8
	1997	447.6 ±83.3	29.7 --	163.0 ±40.6	0.0 --	17,614.6 ±252.9	520.4 ±151.1	18,775.3 ±93.7
	2002	409.7 ±90.8	29.7 --	168.8 ±43.1	0.0 --	17,565.2 ±258.2	505.2 ±149.9	18,678.6 ±93.5
	2007	387.7 ±89.7	29.7 --	169.5 ±48.4	0.0 --	17,528.7 ±265.5	507.2 ±166.0	18,622.8 ±97.2
	2012	377.6 ±82.6	29.7 --	164.1 ±46.9	0.0 --	17,522.0 ±265.6	507.0 ±166.2	18,600.4 ±101.4
	2015	368.3 ±82.5	29.7 --	171.3 ±48.8	0.0 --	17,514.4 ±264.9	509.6 ±165.9	18,593.3 ±101.8
Maryland	1982	1,769.7 ±87.3	--	546.2 ±44.4	0.0 --	2,425.9 ±111.7	330.0 ±32.0	5,071.8 ±113.8
	1987	1,707.8 ±82.6	1.2 --	569.0 ±37.6	0.0 --	2,396.6 ±108.1	308.9 ±33.0	4,983.5 ±117.6
	1992	1,639.8 ±81.8	19.2 --	565.8 ±39.4	0.0 --	2,368.6 ±110.1	306.5 ±32.5	4,899.9 ±121.0
	1997	1,581.2 ±83.1	19.1 --	472.4 ±36.2	0.0 --	2,331.3 ±107.1	305.8 ±32.7	4,709.8 ±126.7
	2002	1,484.9 ±88.8	9.9 --	450.2 ±44.5	0.0 --	2,346.9 ±107.6	323.8 ±29.7	4,615.7 ±125.4
	2007	1,427.8 ±81.8	10.7 --	451.2 ±52.7	0.0 --	2,320.8 ±103.3	337.9 ±28.7	4,548.4 ±125.3
	2012	1,413.6 ±82.0	5.8 --	431.9 ±47.4	0.0 --	2,314.5 ±101.0	347.1 ±29.6	4,512.9 ±124.0
	2015	1,422.4 ±79.5	4.6 --	407.2 ±49.3	0.0 --	2,313.4 ±102.3	349.9 ±31.3	4,497.5 ±126.4
Massachusetts	1982	289.9 ±52.4	--	184.4 ±31.9	0.0 --	3,044.9 ±109.3	246.4 ±34.9	3,765.6 ±66.6
	1987	280.0 ±53.0	0.0 --	160.0 ±28.9	0.0 --	2,961.1 ±108.3	249.3 ±35.9	3,650.4 ±69.6
	1992	263.4 ±55.0	0.0 --	155.1 ±29.1	0.0 --	2,850.8 ±107.5	239.8 ±34.3	3,509.1 ±69.9
	1997	265.6 ±55.2	0.0 --	123.0 ±23.9	0.0 --	2,678.5 ±106.8	223.1 ±31.3	3,290.2 ±71.1
	2002	246.9 ±52.5	0.0 --	129.3 ±28.5	0.0 --	2,607.0 ±103.4	220.3 ±32.0	3,203.5 ±69.2
	2007	226.7 ±48.7	0.0 --	138.5 ±27.1	0.0 --	2,565.4 ±101.6	218.1 ±33.3	3,148.7 ±68.0
	2012	224.7 ±50.3	0.0 --	139.4 ±29.3	0.0 --	2,557.2 ±101.8	220.0 ±33.0	3,141.3 ±70.6
	2015	220.9 ±50.4	0.0 --	141.2 ±33.1	0.0 --	2,548.4 ±100.4	220.8 ±33.3	3,131.3 ±71.3

**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
Michigan	1982	9,387.9 ±280.9	--	2,930.7 ±177.1	0.0 --	15,921.1 ±276.1	2,044.6 ±134.4	30,284.3 ±135.0
	1987	9,250.5 ±255.1	54.9 --	2,605.7 ±186.6	0.0 --	16,116.6 ±262.0	2,017.0 ±137.6	30,044.7 ±145.8
	1992	8,919.9 ±249.8	259.5 --	2,421.8 ±169.8	0.0 --	16,131.8 ±254.1	1,998.0 ±136.7	29,731.0 ±151.9
	1997	8,487.5 ±265.3	321.3 --	2,131.9 ±143.3	0.0 --	16,398.7 ±249.6	2,020.6 ±134.0	29,360.0 ±169.1
	2002	8,158.6 ±235.7	202.5 --	2,211.8 ±146.0	0.0 --	16,662.9 ±260.4	1,807.8 ±138.6	29,043.6 ±167.6
	2007	7,949.0 ±270.0	179.9 --	2,251.1 ±178.2	0.0 --	16,656.5 ±231.0	1,841.5 ±124.6	28,878.0 ±170.5
	2012	7,982.9 ±267.3	108.0 --	2,217.6 ±186.2	0.0 --	16,651.6 ±235.1	1,854.8 ±125.8	28,814.9 ±173.8
	2015	7,990.9 ±260.1	69.9 --	2,187.6 ±176.7	0.0 --	16,673.7 ±237.2	1,857.0 ±127.6	28,779.1 ±172.0
Minnesota	1982	22,946.4 ±481.7	--	3,801.2 ±265.8	0.0 --	16,254.0 ±591.4	2,712.4 ±201.3	45,714.0 ±89.0
	1987	22,340.9 ±481.2	779.9 --	3,553.6 ±267.7	0.0 --	16,148.3 ±609.7	2,744.1 ±198.1	45,566.8 ±91.2
	1992	21,321.7 ±469.4	1,810.0 --	3,389.9 ±239.2	0.0 --	16,194.0 ±608.2	2,745.4 ±189.5	45,461.0 ±95.9
	1997	21,343.1 ±495.7	1,543.7 --	3,413.3 ±215.3	0.0 --	16,270.9 ±585.8	2,674.6 ±182.8	45,245.6 ±105.0
	2002	21,104.2 ±514.3	1,423.6 --	3,547.2 ±258.1	0.0 --	16,326.3 ±565.8	2,705.6 ±192.8	45,106.9 ±111.3
	2007	20,837.4 ±514.3	1,441.8 --	3,664.5 ±273.9	0.0 --	16,370.1 ±579.9	2,729.8 ±199.4	45,043.6 ±114.1
	2012	21,035.3 ±468.2	1,079.4 --	3,693.6 ±295.8	0.0 --	16,407.3 ±580.2	2,749.7 ±199.5	44,965.3 ±117.3
	2015	21,330.7 ±486.3	597.3 --	3,821.3 ±317.9	0.0 --	16,432.3 ±584.3	2,762.9 ±198.7	44,944.5 ±120.4
Mississippi	1982	7,384.8 ±261.1	--	3,997.9 ±223.1	0.0 --	15,402.0 ±324.2	330.5 ±39.2	27,115.2 ±96.0
	1987	6,628.8 ±250.5	293.6 --	3,900.3 ±215.4	0.0 --	15,783.6 ±330.0	321.1 ±39.6	26,927.4 ±102.7
	1992	5,721.4 ±237.7	776.2 --	3,928.1 ±214.4	0.0 --	15,983.4 ±333.1	319.6 ±39.1	26,728.7 ±105.7
	1997	5,345.1 ±227.3	797.6 --	3,686.6 ±179.1	0.0 --	16,268.4 ±317.8	370.7 ±48.4	26,468.4 ±121.1
	2002	4,901.1 ±244.9	731.0 --	3,416.5 ±207.9	0.0 --	16,802.8 ±304.5	410.8 ±54.4	26,262.2 ±132.7
	2007	4,684.6 ±253.1	743.5 --	3,287.3 ±218.5	0.0 --	16,983.5 ±305.8	463.2 ±69.5	26,162.1 ±148.4
	2012	4,701.0 ±263.9	609.1 --	3,128.9 ±210.9	0.0 --	17,202.4 ±305.9	482.0 ±75.4	26,123.4 ±155.1
	2015	4,755.4 ±247.9	482.8 --	3,014.5 ±205.5	0.0 --	17,354.5 ±312.0	494.7 ±74.1	26,101.9 ±156.9

**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
Missouri	1982	14,927.9 ±261.9	--	12,431.8 ±329.6	125.4 ±49.3	11,509.9 ±300.9	675.8 ±48.7	39,670.8 ±99.0
	1987	14,366.1 ±261.4	570.6 --	12,002.4 ±329.2	90.5 ±39.5	11,862.4 ±309.8	669.1 ±44.6	39,561.1 ±101.4
	1992	13,315.8 ±291.8	1,603.0 --	11,662.9 ±297.0	85.8 ±40.1	12,091.7 ±312.8	653.2 ±48.0	39,412.4 ±107.6
	1997	13,547.2 ±250.8	1,606.6 --	10,860.8 ±282.7	72.7 ±39.4	12,424.0 ±312.9	636.2 ±48.6	39,147.5 ±118.7
	2002	13,561.2 ±313.2	1,488.0 --	10,693.1 ±309.2	64.9 ±120.0	12,513.2 ±327.4	639.2 ±52.8	38,959.6 ±117.2
	2007	13,560.5 ±300.2	1,464.7 --	10,531.1 ±311.1	66.5 ±84.1	12,514.8 ±315.6	678.7 ±66.6	38,816.3 ±122.4
	2012	14,131.6 ±338.0	1,107.9 --	10,124.3 ±272.7	65.2 ±111.5	12,602.6 ±316.0	704.4 ±66.6	38,736.0 ±128.9
	2015	14,816.4 ±340.4	788.8 --	9,689.1 ±283.3	65.2 ±111.5	12,635.6 ±306.7	712.0 ±68.7	38,707.1 ±131.8
Montana	1982	17,109.7 ±886.5	--	3,119.0 ±343.4	38,115.2 ±1,076.5	5,916.3 ±540.3	1,002.4 ±208.4	65,262.6 ±99.9
	1987	16,161.4 ±847.5	1,485.5 --	3,226.3 ±268.5	37,549.1 ±1,098.0	5,920.2 ±536.9	999.1 ±205.0	65,341.6 ±99.8
	1992	15,017.5 ±868.0	2,780.3 --	3,428.2 ±310.7	37,262.4 ±1,070.3	5,919.1 ±537.2	978.8 ±206.2	65,386.3 ±107.5
	1997	15,152.5 ±861.1	2,720.9 --	3,530.5 ±332.5	36,954.0 ±1,040.3	5,975.7 ±513.9	997.5 ±206.7	65,331.1 ±111.9
	2002	14,414.8 ±896.5	3,261.6 --	3,746.5 ±357.5	36,924.4 ±1,031.1	5,959.4 ±515.3	964.7 ±206.4	65,271.4 ±115.9
	2007	14,127.8 ±893.4	3,315.9 --	3,846.3 ±430.3	36,922.7 ±1,036.8	5,943.0 ±516.6	1,001.4 ±205.4	65,157.1 ±121.6
	2012	14,732.5 ±938.2	2,360.6 --	4,162.9 ±497.6	36,876.6 ±1,037.8	5,845.5 ±539.8	1,008.0 ±195.9	64,986.1 ±124.1
	2015	15,427.1 ±1,018.0	1,344.3 --	4,485.4 ±554.1	36,856.9 ±1,025.4	5,850.1 ±538.5	1,009.9 ±198.0	64,973.7 ±126.7
Nebraska	1982	20,287.9 ±451.3	--	1,949.0 ±127.7	23,598.7 ±499.8	861.6 ±100.5	727.9 ±47.9	47,425.1 ±107.6
	1987	19,963.7 ±408.5	590.4 --	1,890.2 ±139.3	23,329.7 ±472.5	874.4 ±101.6	745.1 ±52.0	47,393.5 ±110.6
	1992	19,270.5 ±403.4	1,363.9 --	1,866.7 ±135.4	23,175.9 ±470.7	874.8 ±102.1	751.7 ±54.0	47,303.5 ±115.4
	1997	19,487.8 ±408.5	1,244.8 --	1,776.3 ±120.1	23,099.6 ±464.0	887.3 ±102.0	750.7 ±59.4	47,246.5 ±117.3
	2002	19,561.1 ±395.8	1,100.4 --	1,830.4 ±143.6	23,066.5 ±443.2	875.0 ±96.1	789.0 ±65.7	47,222.4 ±116.7
	2007	19,530.3 ±409.3	1,195.7 --	1,842.8 ±150.0	22,969.1 ±464.4	861.0 ±96.0	795.9 ±82.0	47,194.8 ±117.9
	2012	19,929.3 ±398.0	815.5 --	1,895.5 ±169.4	22,886.0 ±476.9	841.7 ±98.4	810.0 ±85.9	47,178.0 ±117.4
	2015	20,164.0 ±424.5	581.5 --	1,925.7 ±185.3	22,842.9 ±483.2	834.1 ±104.2	812.6 ±86.8	47,160.8 ±118.6

**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
Nevada	1982	856.2 ±176.5	--	287.4 ±72.5	8,764.5 ±230.5	387.5 ±145.9	348.3 ±94.0	10,643.9 ±56.4
	1987	833.9 ±181.4	0.0 --	296.7 ±73.5	8,819.5 ±236.7	390.0 ±145.9	351.7 ±101.0	10,691.8 ±63.1
	1992	769.2 ±179.1	1.4 --	288.2 ±71.3	8,795.4 ±220.7	391.0 ±146.3	326.9 ±103.7	10,572.1 ±63.5
	1997	703.7 ±169.2	2.4 --	287.7 ±78.3	8,886.0 ±213.2	333.3 ±128.8	337.5 ±97.1	10,550.6 ±65.1
	2002	671.9 ±155.1	0.0 --	270.4 ±74.8	8,779.0 ±232.8	341.3 ±134.0	339.6 ±103.6	10,402.2 ±77.6
	2007	642.8 ±149.7	0.0 --	243.2 ±70.9	8,809.5 ±239.1	338.8 ±143.0	357.0 ±99.2	10,391.3 ±89.7
	2012	600.2 ±153.2	0.0 --	275.8 ±78.0	8,779.9 ±240.3	338.5 ±145.5	363.3 ±99.6	10,357.7 ±93.0
	2015	597.7 ±148.8	0.0 --	272.4 ±78.1	8,779.9 ±238.0	338.5 ±145.5	364.0 ±99.1	10,352.5 ±93.8
New Hampshire	1982	159.3 ±27.5	--	125.5 ±27.4	0.0 --	4,112.8 ±70.3	174.3 ±32.8	4,571.9 ±47.7
	1987	146.6 ±28.3	0.0 --	111.6 ±26.6	0.0 --	4,035.8 ±70.4	180.9 ±30.8	4,474.9 ±60.5
	1992	140.6 ±27.5	0.0 --	103.5 ±25.9	0.0 --	3,957.7 ±75.3	188.5 ±33.6	4,390.3 ±62.4
	1997	130.1 ±26.1	0.0 --	101.1 ±27.0	0.0 --	3,910.6 ±79.8	173.7 ±31.3	4,315.5 ±66.7
	2002	121.0 ±27.0	0.0 --	100.7 ±27.4	0.0 --	3,858.5 ±82.7	177.3 ±31.9	4,257.5 ±67.3
	2007	117.4 ±27.7	0.0 --	98.5 ±26.3	0.0 --	3,818.0 ±83.2	173.2 ±29.5	4,207.1 ±69.6
	2012	114.4 ±27.9	0.0 --	99.8 ±25.2	0.0 --	3,787.4 ±81.5	176.9 ±30.1	4,178.5 ±68.6
	2015	112.8 ±28.3	0.0 --	97.1 ±24.6	0.0 --	3,787.1 ±80.1	175.9 ±30.7	4,172.9 ±68.0
New Jersey	1982	803.1 ±59.2	--	224.5 ±36.6	0.0 --	1,916.6 ±62.2	382.5 ±42.4	3,326.7 ±67.9
	1987	688.3 ±54.8	0.0 --	178.3 ±24.6	0.0 --	1,871.3 ±68.7	376.4 ±41.3	3,114.3 ±74.6
	1992	652.8 ±51.8	0.5 --	159.6 ±24.5	0.0 --	1,847.9 ±71.0	370.4 ±42.2	3,031.2 ±74.5
	1997	593.3 ±50.3	0.5 --	125.9 ±19.1	0.0 --	1,747.7 ±69.5	363.5 ±43.6	2,830.9 ±77.7
	2002	535.0 ±53.8	0.0 --	125.2 ±23.6	0.0 --	1,675.6 ±71.2	371.9 ±46.1	2,707.7 ±75.1
	2007	495.0 ±51.9	0.0 --	141.7 ±27.6	0.0 --	1,644.7 ±73.4	367.2 ±45.0	2,648.6 ±74.3
	2012	480.2 ±49.9	0.0 --	147.0 ±28.4	0.0 --	1,629.8 ±75.7	364.7 ±44.3	2,621.7 ±74.6
	2015	480.2 ±51.1	0.0 --	141.4 ±28.6	0.0 --	1,621.6 ±75.0	367.5 ±44.6	2,610.7 ±74.5

**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
New Mexico	1982	2,413.2 ±168.6	--	186.5 ±172.7	42,502.2 ±951.8	5,536.9 ±811.1	851.0 ±383.2	51,489.8 ±99.1
	1987	1,964.1 ±181.7	425.7 --	220.3 ±174.3	41,925.6 ±971.4	5,382.6 ±797.6	966.2 ±414.0	50,884.5 ±107.3
	1992	1,895.4 ±184.0	480.0 --	228.3 ±173.4	41,435.7 ±879.2	5,538.4 ±785.4	991.9 ±416.1	50,569.7 ±115.5
	1997	1,864.0 ±173.0	467.2 --	236.1 ±179.8	41,094.9 ±973.3	5,747.2 ±839.9	986.6 ±411.3	50,396.0 ±124.5
	2002	1,548.7 ±183.5	626.2 --	268.5 ±169.0	41,096.3 ±967.1	5,600.0 ±836.9	965.3 ±387.8	50,105.0 ±159.0
	2007	1,490.9 ±196.0	582.3 --	294.7 ±186.5	41,099.9 ±952.9	5,573.2 ±836.1	999.6 ±395.8	50,040.6 ±165.7
	2012	1,498.4 ±186.7	409.1 --	464.8 ±195.8	40,944.1 ±937.8	5,595.8 ±857.9	1,083.8 ±428.7	49,996.0 ±165.8
	2015	1,425.6 ±195.2	396.8 --	558.7 ±206.3	40,982.4 ±973.9	5,593.8 ±858.0	1,025.5 ±401.6	49,982.8 ±163.7
New York	1982	5,855.3 ±229.5	--	3,850.5 ±166.1	0.0 --	16,584.9 ±221.2	656.6 ±70.4	26,947.3 ±125.7
	1987	5,680.7 ±220.2	18.4 --	3,423.1 ±170.2	0.0 --	16,913.5 ±231.8	802.9 ±72.2	26,838.6 ±133.0
	1992	5,567.5 ±206.4	57.8 --	3,056.2 ±153.5	0.0 --	17,246.9 ±251.0	767.6 ±72.4	26,696.0 ±137.6
	1997	5,341.5 ±217.0	53.8 --	2,727.1 ±136.0	0.0 --	17,478.7 ±253.0	737.7 ±70.6	26,338.8 ±147.9
	2002	5,224.6 ±199.9	49.9 --	2,641.9 ±159.3	0.0 --	17,434.8 ±248.0	757.7 ±63.1	26,108.9 ±151.3
	2007	5,003.4 ±221.7	49.4 --	2,684.5 ±189.5	0.0 --	17,489.0 ±245.0	773.4 ±68.8	25,999.7 ±148.6
	2012	5,013.2 ±227.6	30.1 --	2,575.5 ±203.7	0.0 --	17,526.0 ±232.9	786.7 ±65.9	25,931.5 ±148.6
	2015	4,982.5 ±237.0	20.2 --	2,535.5 ±199.2	0.0 --	17,579.2 ±241.2	786.8 ±65.7	25,904.2 ±151.0
North Carolina	1982	6,703.8 ±252.7	--	1,964.9 ±128.1	0.0 --	17,150.5 ±287.5	758.0 ±100.7	26,577.2 ±102.0
	1987	6,380.0 ±269.8	31.3 --	1,988.9 ±139.9	0.0 --	16,807.8 ±262.9	773.4 ±102.5	25,981.4 ±112.0
	1992	5,970.3 ±247.8	139.3 --	2,009.6 ±127.2	0.0 --	16,434.8 ±275.6	776.9 ±102.1	25,330.9 ±140.1
	1997	5,682.9 ±244.5	131.2 --	2,048.7 ±136.5	0.0 --	16,172.1 ±270.9	806.1 ±97.6	24,841.0 ±166.5
	2002	5,464.3 ±223.5	55.6 --	1,976.3 ±163.8	0.0 --	15,834.2 ±285.6	837.8 ±101.4	24,168.2 ±201.2
	2007	5,274.8 ±229.2	64.4 --	1,946.1 ±172.0	0.0 --	15,722.7 ±286.8	890.6 ±107.4	23,898.6 ±215.6
	2012	5,105.4 ±255.1	41.3 --	2,012.5 ±200.3	0.0 --	15,697.5 ±298.1	888.5 ±104.6	23,745.2 ±224.1
	2015	5,079.4 ±260.3	42.0 --	1,972.5 ±203.3	0.0 --	15,672.9 ±296.7	893.7 ±103.9	23,660.5 ±222.5



**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
North Dakota	1982	27,044.8 ±399.6	--	1,190.4 ±151.5	11,508.2 ±352.0	466.5 ±85.3	1,353.2 ±122.6	41,563.1 ±72.8
	1987	27,106.6 ±382.1	526.1 --	1,135.4 ±118.1	10,961.3 ±356.6	465.2 ±85.5	1,346.8 ±112.4	41,541.4 ±73.4
	1992	24,760.3 ±395.7	2,897.6 --	1,106.5 ±133.3	10,909.8 ±375.2	461.2 ±84.9	1,351.6 ±114.2	41,487.0 ±73.5
	1997	24,974.9 ±359.7	2,801.9 --	1,015.5 ±129.2	10,754.7 ±378.5	459.9 ±82.6	1,377.7 ±120.0	41,384.6 ±75.4
	2002	24,301.8 ±366.6	3,196.7 --	1,080.5 ±161.6	10,923.6 ±398.9	457.4 ±81.3	1,368.7 ±114.4	41,328.7 ±76.6
	2007	24,068.9 ±410.1	3,212.5 --	1,329.0 ±185.2	10,829.1 ±414.5	456.9 ±81.0	1,407.6 ±125.0	41,304.0 ±79.4
	2012	24,605.7 ±448.2	2,038.7 --	2,002.3 ±271.2	10,705.7 ±415.4	454.3 ±81.2	1,416.6 ±115.6	41,223.3 ±81.7
	2015	25,231.9 ±409.2	990.9 --	2,424.1 ±298.3	10,659.1 ±406.2	446.0 ±77.5	1,441.4 ±116.5	41,193.4 ±83.7
Ohio	1982	12,388.1 ±165.5	--	2,768.0 ±132.4	0.0 --	6,725.3 ±180.4	1,010.5 ±66.1	22,891.9 ±119.8
	1987	12,266.4 ±176.1	57.7 --	2,474.7 ±123.6	0.0 --	6,945.3 ±202.6	942.3 ±71.0	22,686.4 ±125.7
	1992	11,857.3 ±160.9	312.9 --	2,347.0 ±125.0	0.0 --	6,966.5 ±218.5	905.8 ±60.3	22,389.5 ±137.7
	1997	11,613.5 ±198.5	323.3 --	2,054.3 ±143.3	0.0 --	7,070.5 ±203.9	962.1 ±60.2	22,023.7 ±150.6
	2002	11,314.7 ±205.6	198.9 --	2,243.9 ±148.4	0.0 --	7,163.7 ±211.5	864.5 ±77.4	21,785.7 ±143.7
	2007	11,099.4 ±222.2	201.4 --	2,262.4 ±163.6	0.0 --	7,124.0 ±202.3	911.8 ±89.4	21,599.0 ±147.6
	2012	11,096.4 ±238.0	154.6 --	2,196.2 ±177.3	0.0 --	7,138.6 ±202.0	908.8 ±99.4	21,494.6 ±148.8
	2015	11,172.1 ±234.2	86.3 --	2,116.9 ±168.0	0.0 --	7,155.8 ±197.1	922.7 ±99.9	21,453.8 ±148.8
Oklahoma	1982	11,606.5 ±326.6	--	7,208.2 ±216.3	14,670.5 ±415.0	7,289.8 ±261.4	401.1 ±53.3	41,176.1 ±97.3
	1987	10,947.3 ±347.9	595.0 --	7,582.3 ±195.8	14,103.9 ±414.7	7,438.8 ±271.3	427.9 ±52.9	41,095.2 ±96.7
	1992	10,133.9 ±346.9	1,161.6 --	7,818.9 ±209.8	13,833.6 ±417.7	7,608.3 ±281.3	453.9 ±51.2	41,010.2 ±100.7
	1997	9,740.2 ±353.6	1,137.1 --	7,989.4 ±207.4	13,762.7 ±421.3	7,667.8 ±273.8	436.3 ±48.1	40,733.5 ±111.9
	2002	9,118.0 ±390.3	1,005.2 --	8,409.2 ±281.0	13,789.1 ±432.2	7,779.6 ±250.1	445.6 ±54.2	40,546.7 ±120.4
	2007	8,836.1 ±379.9	1,058.9 --	8,503.5 ±224.0	13,691.9 ±397.1	7,856.0 ±244.0	469.6 ±58.5	40,416.0 ±120.2
	2012	8,774.8 ±381.6	804.7 --	8,767.3 ±250.5	13,553.4 ±431.2	7,934.0 ±259.5	488.7 ±66.3	40,322.9 ±122.9
	2015	8,715.7 ±382.5	720.4 --	8,803.8 ±259.8	13,510.2 ±437.9	8,015.3 ±257.0	502.8 ±73.2	40,268.2 ±127.4

**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
Oregon	1982	4,289.8 ±310.4	--	1,997.7 ±265.5	9,179.8 ±575.1	12,395.8 ±446.8	531.1 ±132.1	28,394.2 ±98.2
	1987	3,902.6 ±330.3	392.5 --	1,972.3 ±267.3	9,086.6 ±577.0	12,344.8 ±454.6	534.6 ±136.1	28,233.4 ±110.3
	1992	3,707.2 ±329.3	521.1 --	1,947.3 ±244.1	9,041.2 ±587.6	12,309.7 ±485.9	522.2 ±122.5	28,048.7 ±114.2
	1997	3,697.5 ±312.4	482.7 --	1,902.2 ±232.3	8,970.3 ±596.6	12,298.3 ±484.9	563.1 ±123.6	27,914.1 ±124.0
	2002	3,630.9 ±327.0	448.7 --	1,786.7 ±238.1	9,050.2 ±601.8	12,385.3 ±500.1	608.7 ±116.5	27,910.5 ±135.2
	2007	3,525.9 ±309.9	511.6 --	1,773.7 ±220.0	9,025.0 ±592.0	12,386.4 ±498.2	630.9 ±116.1	27,853.5 ±142.9
	2012	3,521.6 ±291.1	471.2 --	1,806.6 ±235.2	9,002.4 ±594.2	12,376.5 ±489.0	640.5 ±110.7	27,818.8 ±143.6
	2015	3,604.0 ±350.5	485.9 --	1,737.1 ±217.8	8,979.0 ±597.4	12,365.1 ±480.3	636.7 ±111.3	27,807.8 ±145.0
Pennsylvania	1982	5,889.3 ±250.9	--	2,635.9 ±152.8	0.0 --	15,613.2 ±285.2	943.7 ±104.4	25,082.1 ±109.5
	1987	5,740.6 ±248.3	15.9 --	2,494.1 ±172.3	0.0 --	15,687.4 ±296.9	960.3 ±101.9	24,898.3 ±120.1
	1992	5,583.6 ±249.2	91.5 --	2,324.5 ±155.1	0.0 --	15,552.3 ±289.6	909.7 ±93.1	24,461.6 ±135.3
	1997	5,456.3 ±258.6	90.3 --	1,899.5 ±146.9	0.0 --	15,604.4 ±297.0	873.4 ±103.7	23,923.9 ±149.2
	2002	5,140.7 ±271.8	29.3 --	2,042.2 ±145.7	0.0 --	15,693.7 ±315.1	760.9 ±93.8	23,666.8 ±160.0
	2007	4,964.7 ±274.5	30.8 --	2,024.9 ±160.8	0.0 --	15,679.9 ±312.4	797.2 ±109.9	23,497.5 ±168.6
	2012	4,944.0 ±272.3	18.2 --	1,962.8 ±154.8	0.0 --	15,673.1 ±319.2	807.2 ±109.1	23,405.3 ±170.4
	2015	4,928.2 ±262.0	13.8 --	1,894.5 ±149.5	0.0 --	15,710.9 ±315.2	808.6 ±110.3	23,356.0 ±174.9
Rhode Island	1982	26.2 ±7.3	--	34.8 ±11.2	0.0 --	395.9 ±19.2	24.8 ±8.8	481.7 ±12.5
	1987	26.2 ±7.5	0.0 --	31.9 ±10.5	0.0 --	391.7 ±20.1	22.0 ±8.4	471.8 ±13.8
	1992	22.2 ±7.2	0.0 --	24.9 ±8.6	0.0 --	383.0 ±19.7	23.7 ±8.5	453.8 ±13.8
	1997	18.5 ±6.5	0.0 --	26.6 ±7.4	0.0 --	381.7 ±19.3	23.6 ±8.6	450.4 ±14.3
	2002	17.3 ±7.1	0.0 --	25.1 ±6.4	0.0 --	373.0 ±20.6	22.2 ±7.5	437.6 ±14.6
	2007	15.9 ±6.4	0.0 --	25.6 ±7.8	0.0 --	364.5 ±21.5	22.9 ±7.2	428.9 ±15.1
	2012	15.7 ±7.2	0.0 --	25.3 ±7.9	0.0 --	361.2 ±21.8	24.1 ±7.5	426.3 ±15.2
	2015	17.4 ±9.0	0.0 --	23.1 ±6.3	0.0 --	358.8 ±21.3	24.8 ±7.8	424.1 ±14.6

**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
South Carolina	1982	3,526.7 ±121.6	--	1,195.8 ±120.7	0.0 --	11,361.4 ±170.1	703.8 ±71.8	16,787.7 ±78.1
	1987	3,280.6 ±121.2	94.9 --	1,161.2 ±113.3	0.0 --	11,367.8 ±163.2	711.1 ±78.4	16,615.6 ±92.1
	1992	2,929.7 ±104.7	261.2 --	1,165.6 ±109.2	0.0 --	11,311.6 ±165.1	711.5 ±81.5	16,379.6 ±100.3
	1997	2,559.5 ±93.7	262.5 --	1,166.0 ±105.9	0.0 --	11,277.3 ±174.5	751.4 ±82.3	16,016.7 ±109.6
	2002	2,403.7 ±101.8	204.3 --	1,083.2 ±130.0	0.0 --	11,250.8 ±184.7	751.2 ±79.9	15,693.2 ±105.9
	2007	2,210.4 ±131.6	170.4 --	1,137.3 ±181.1	0.0 --	11,190.7 ±220.7	797.5 ±74.3	15,506.3 ±109.7
	2012	2,157.6 ±146.1	98.0 --	1,138.3 ±179.3	0.0 --	11,203.6 ±220.5	808.8 ±69.4	15,406.3 ±112.4
	2015	2,133.8 ±167.7	60.2 --	1,113.2 ±171.3	0.0 --	11,248.9 ±232.3	816.9 ±71.5	15,373.0 ±115.7
South Dakota	1982	17,103.1 ±305.6	--	2,676.3 ±243.7	23,202.5 ±427.6	571.3 ±111.5	1,420.7 ±141.6	44,973.9 ±67.4
	1987	17,656.4 ±368.3	359.5 --	2,253.4 ±219.3	22,661.1 ±439.6	572.5 ±109.3	1,422.2 ±139.7	44,925.1 ±69.7
	1992	16,574.2 ±363.6	1,758.1 --	2,148.1 ±204.7	22,357.3 ±443.6	567.5 ±107.1	1,426.0 ±138.9	44,831.2 ±96.4
	1997	16,866.5 ±363.2	1,685.9 --	2,051.4 ±170.8	22,162.9 ±454.8	557.6 ±107.6	1,450.8 ±142.9	44,775.1 ±105.0
	2002	17,205.3 ±421.2	1,304.2 --	2,001.6 ±236.2	22,232.4 ±464.8	565.0 ±107.0	1,447.9 ±151.5	44,756.4 ±108.5
	2007	17,127.8 ±369.4	1,346.3 --	1,981.0 ±264.0	22,257.4 ±458.4	563.3 ±109.5	1,457.4 ±150.4	44,733.2 ±112.7
	2012	17,651.1 ±388.8	671.5 --	2,130.7 ±308.2	22,216.3 ±467.0	565.9 ±109.3	1,482.6 ±147.6	44,718.1 ±115.3
	2015	18,008.2 ±422.1	338.4 --	2,181.6 ±323.8	22,141.6 ±472.5	553.5 ±106.9	1,489.4 ±148.4	44,712.7 ±116.3
Tennessee	1982	5,523.3 ±159.9	--	5,239.2 ±207.4	0.0 --	12,022.0 ±283.0	495.1 ±56.5	23,279.6 ±96.4
	1987	5,292.4 ±151.1	172.7 --	5,044.5 ±205.9	0.0 --	12,037.9 ±280.1	474.0 ±53.1	23,021.5 ±104.8
	1992	4,757.5 ±152.0	439.0 --	5,061.0 ±194.2	0.0 --	12,016.7 ±267.7	447.0 ±48.1	22,721.2 ±108.3
	1997	4,549.5 ±176.9	374.8 --	4,892.0 ±215.0	0.0 --	11,933.3 ±263.5	519.9 ±53.5	22,269.5 ±130.3
	2002	4,535.3 ±191.0	214.3 --	4,804.7 ±244.2	0.0 --	11,904.8 ±257.5	527.8 ±62.8	21,986.9 ±134.5
	2007	4,404.3 ±221.5	236.4 --	4,691.2 ±254.0	0.0 --	11,882.8 ±271.2	585.3 ±73.5	21,800.0 ±145.9
	2012	4,571.3 ±213.6	159.9 --	4,467.6 ±257.1	0.0 --	11,903.3 ±278.4	592.7 ±80.0	21,694.8 ±145.5
	2015	4,567.5 ±213.2	112.9 --	4,406.0 ±248.6	0.0 --	11,943.7 ±269.9	627.6 ±100.6	21,657.7 ±142.6

**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	33,502.2 ±696.5	--	16,901.6 ±440.9	93,615.9 ±902.3	13,372.4 ±241.2	1,800.8 ±178.4	159,192.9 ±188.7
	1987	31,441.1 ±710.2	1,588.3 --	16,600.1 ±472.8	93,033.2 ±964.1	13,929.3 ±297.0	1,889.9 ±180.5	158,481.9 ±202.6
	1992	28,500.4 ±702.0	3,983.8 --	16,576.8 ±496.3	92,469.0 ±997.1	14,180.2 ±304.4	1,999.6 ±178.4	157,709.8 ±245.5
	1997	27,174.2 ±691.4	3,905.2 --	15,996.3 ±464.2	92,968.9 ±923.8	14,784.4 ±340.4	2,118.7 ±177.2	156,947.7 ±265.3
	2002	25,759.8 ±716.0	4,024.9 --	16,263.3 ±499.4	93,048.4 ±964.2	14,777.9 ±355.4	2,168.4 ±175.3	156,042.7 ±281.5
	2007	24,211.0 ±780.6	4,021.1 --	16,798.3 ±450.2	93,001.6 ±985.5	14,914.8 ±374.2	2,327.2 ±169.8	155,274.0 ±301.8
	2012	23,612.8 ±818.8	3,222.9 --	17,961.7 ±447.4	92,666.3 ±983.9	14,922.8 ±373.4	2,377.7 ±201.0	154,764.2 ±318.6
	2015	23,678.1 ±792.9	2,857.8 --	18,162.5 ±413.3	92,416.0 ±989.5	14,960.1 ±437.4	2,415.5 ±185.8	154,490.0 ±330.4
Utah	1982	2,003.5 ±284.8	--	531.3 ±90.1	11,073.8 ±679.0	2,221.0 ±444.0	1,709.7 ±517.8	17,539.3 ±105.0
	1987	1,905.2 ±311.5	150.4 --	569.2 ±91.0	10,876.3 ±669.8	2,207.3 ±446.5	1,606.1 ±519.0	17,314.5 ±113.5
	1992	1,796.7 ±318.1	224.9 --	628.5 ±98.1	11,110.3 ±670.5	2,173.5 ±441.7	1,714.3 ±516.5	17,648.2 ±123.7
	1997	1,649.6 ±311.8	216.4 --	680.5 ±103.9	10,990.3 ±703.6	2,286.2 ±506.9	1,732.8 ±511.9	17,555.8 ±132.6
	2002	1,569.9 ±263.7	209.9 --	657.7 ±123.1	10,848.6 ±700.5	2,252.1 ±547.9	1,703.6 ±535.5	17,241.8 ±138.0
	2007	1,524.9 ±285.3	212.7 --	619.4 ±111.9	10,829.8 ±700.1	2,244.9 ±547.6	1,716.8 ±526.5	17,148.5 ±140.3
	2012	1,529.6 ±284.7	179.8 --	650.0 ±110.6	10,757.6 ±697.3	2,255.1 ±551.9	1,719.2 ±532.5	17,091.3 ±145.1
	2015	1,561.5 ±278.5	176.0 --	611.0 ±126.1	10,742.3 ±694.0	2,254.4 ±551.8	1,719.0 ±532.4	17,064.2 ±147.5
Vermont	1982	644.1 ±56.3	--	441.6 ±46.7	0.0 --	4,140.0 ±72.1	79.5 ±17.1	5,305.2 ±24.8
	1987	633.6 ±64.7	0.0 --	385.6 ±48.0	0.0 --	4,133.5 ±72.3	77.7 ±15.8	5,230.4 ±26.1
	1992	620.0 ±65.0	0.0 --	352.6 ±36.7	0.0 --	4,129.2 ±71.5	80.9 ±18.8	5,182.7 ±26.6
	1997	593.5 ±62.0	0.0 --	339.4 ±33.0	0.0 --	4,124.9 ±71.9	86.3 ±20.1	5,144.1 ±28.0
	2002	560.1 ±61.4	0.0 --	322.2 ±35.6	0.0 --	4,102.9 ±72.4	90.7 ±21.2	5,075.9 ±29.9
	2007	542.6 ±57.9	0.0 --	322.4 ±41.8	0.0 --	4,075.8 ±73.9	105.6 ±26.4	5,046.4 ±31.2
	2012	529.4 ±54.4	0.0 --	331.0 ±41.4	0.0 --	4,059.1 ±76.9	113.9 ±32.7	5,033.4 ±32.1
	2015	525.7 ±56.4	0.0 --	330.5 ±44.5	0.0 --	4,057.2 ±78.4	113.8 ±32.7	5,027.2 ±32.6

**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
Virginia	1982	3,459.3 ±172.5	--	3,297.9 ±157.3	0.0 --	13,706.3 ±230.6	608.7 ±57.5	21,072.2 ±107.9
	1987	3,167.1 ±180.4	22.7 --	3,268.9 ±156.8	0.0 --	13,767.6 ±226.8	585.9 ±58.8	20,812.2 ±108.1
	1992	2,952.4 ±174.3	72.6 --	3,263.4 ±153.7	0.0 --	13,720.4 ±216.9	573.6 ±52.7	20,582.4 ±116.1
	1997	2,933.5 ±175.8	70.3 --	3,047.3 ±164.7	0.0 --	13,609.5 ±212.1	578.4 ±53.5	20,239.0 ±111.0
	2002	2,866.3 ±184.7	26.5 --	3,030.9 ±185.5	0.0 --	13,475.9 ±200.6	561.0 ±57.2	19,960.6 ±108.5
	2007	2,790.7 ±182.1	25.1 --	2,979.2 ±182.2	0.0 --	13,350.6 ±188.5	622.0 ±60.5	19,767.6 ±113.5
	2012	2,805.0 ±196.5	22.2 --	2,915.6 ±189.4	0.0 --	13,284.3 ±202.9	633.9 ±66.1	19,661.0 ±117.7
	2015	2,829.4 ±174.2	22.2 --	2,843.5 ±183.9	0.0 --	13,255.4 ±204.5	659.7 ±74.6	19,610.2 ±119.4
Washington	1982	7,636.0 ±393.4	--	1,308.6 ±140.0	6,030.5 ±381.0	12,840.5 ±391.2	637.5 ±143.0	28,453.1 ±155.1
	1987	7,161.3 ±397.4	455.1 --	1,335.5 ±166.8	5,998.7 ±371.3	12,764.4 ±385.7	635.3 ±138.8	28,350.3 ±156.3
	1992	6,601.5 ±389.4	1,014.9 --	1,309.6 ±169.4	5,906.4 ±363.4	12,647.8 ±378.4	640.9 ±135.8	28,121.1 ±169.2
	1997	6,535.7 ±390.6	1,016.9 --	1,163.3 ±131.9	5,908.2 ±369.3	12,555.4 ±378.3	686.5 ±130.4	27,866.0 ±185.2
	2002	6,311.4 ±403.9	1,185.8 --	1,047.6 ±118.4	5,919.9 ±376.0	12,426.8 ±382.4	704.7 ±119.9	27,596.2 ±191.0
	2007	5,918.3 ±372.6	1,427.9 --	1,059.5 ±118.4	5,967.6 ±395.4	12,364.6 ±383.6	734.0 ±124.9	27,471.9 ±191.1
	2012	5,921.8 ±373.2	1,299.8 --	1,135.9 ±133.2	5,971.9 ±400.8	12,331.5 ±384.5	753.6 ±133.7	27,414.5 ±188.0
	2015	6,093.5 ±379.8	1,109.0 --	1,138.7 ±139.3	5,972.0 ±401.7	12,318.3 ±385.7	767.3 ±135.7	27,398.8 ±188.6
West Virginia	1982	1,080.7 ±87.0	--	1,878.0 ±118.9	0.0 --	10,370.5 ±161.9	242.7 ±39.7	13,571.9 ±47.5
	1987	980.5 ±81.2	0.6 --	1,735.7 ±114.9	0.0 --	10,544.8 ±160.6	252.7 ±41.7	13,514.3 ±49.5
	1992	906.7 ±78.2	0.6 --	1,612.8 ±112.3	0.0 --	10,530.5 ±154.7	283.0 ±52.1	13,333.6 ±54.3
	1997	850.4 ±79.6	0.0 --	1,517.7 ±106.7	0.0 --	10,502.4 ±149.8	257.1 ±42.2	13,127.6 ±63.2
	2002	789.3 ±91.3	1.0 --	1,492.4 ±104.7	0.0 --	10,450.2 ±128.3	254.5 ±63.9	12,987.4 ±61.6
	2007	725.6 ±102.4	1.0 --	1,459.9 ±120.7	0.0 --	10,463.2 ±120.3	277.0 ±74.1	12,926.7 ±64.0
	2012	655.7 ±100.6	0.0 --	1,454.5 ±130.1	0.0 --	10,491.4 ±132.8	300.0 ±73.9	12,901.6 ±63.5
	2015	644.9 ±96.0	0.0 --	1,431.5 ±144.2	0.0 --	10,513.6 ±140.6	307.3 ±80.2	12,897.3 ±64.1

**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
Wisconsin	1982	11,477.1 ±284.2	--	3,523.8 ±178.1	0.0 --	14,278.9 ±246.1	1,593.4 ±144.0	30,873.2 ±110.2
	1987	11,353.2 ±307.2	218.2 --	3,190.1 ±195.3	0.0 --	14,367.5 ±251.0	1,621.6 ±143.4	30,750.6 ±115.8
	1992	10,853.8 ±287.3	665.8 --	3,069.8 ±209.4	0.0 --	14,383.7 ±249.5	1,626.1 ±140.1	30,599.2 ±119.8
	1997	10,606.1 ±303.2	661.9 --	3,021.8 ±214.9	0.0 --	14,488.8 ±272.2	1,640.5 ±137.5	30,419.1 ±128.2
	2002	10,276.9 ±311.6	577.0 --	3,085.8 ±236.3	0.0 --	14,610.5 ±272.6	1,712.6 ±146.7	30,262.8 ±144.2
	2007	10,127.6 ±301.2	524.0 --	3,074.7 ±237.4	0.0 --	14,687.7 ±273.1	1,710.6 ±146.4	30,124.6 ±150.5
	2012	10,298.2 ±278.0	279.6 --	3,031.1 ±231.5	0.0 --	14,717.2 ±282.7	1,715.1 ±147.9	30,041.2 ±151.6
	2015	10,338.4 ±288.0	165.1 --	2,985.9 ±240.6	0.0 --	14,815.9 ±297.8	1,707.8 ±148.7	30,013.1 ±152.4
Wyoming	1982	2,534.7 ±283.3	--	743.2 ±345.3	27,335.8 ±429.8	1,082.9 ±254.5	387.3 ±337.6	32,083.9 ±66.0
	1987	2,387.1 ±310.6	129.2 --	832.0 ±350.4	27,217.4 ±449.1	1,086.5 ±251.8	388.5 ±336.4	32,040.7 ±70.0
	1992	2,217.4 ±316.8	251.5 --	918.5 ±363.8	27,076.3 ±460.5	1,088.6 ±251.9	426.4 ±326.3	31,978.7 ±72.9
	1997	2,126.4 ±312.2	246.9 --	1,065.1 ±415.4	27,031.4 ±450.9	1,086.0 ±245.4	388.3 ±194.4	31,944.1 ±76.4
	2002	2,191.1 ±301.0	282.7 --	818.5 ±343.0	27,189.7 ±444.6	1,085.5 ±246.3	374.9 ±184.9	31,942.4 ±78.5
	2007	2,140.6 ±278.2	274.5 --	791.4 ±337.6	27,223.7 ±435.4	1,088.8 ±236.0	385.4 ±192.3	31,904.4 ±80.7
	2012	2,141.7 ±282.6	187.4 --	880.9 ±339.6	27,159.8 ±430.9	1,082.2 ±227.1	432.6 ±202.0	31,884.6 ±83.0
	2015	2,157.3 ±283.2	175.9 --	877.5 ±336.0	27,133.9 ±422.8	1,082.1 ±226.9	445.9 ±211.0	31,872.6 ±84.4
Total	1982	420,399.3 ±2,079.8	--	131,091.9 ±1,339.3	418,575.5 ±3,269.9	410,882.6 ±2,393.4	41,754.8 ±1,340.0	1,422,704.1 ±831.5
	1987	406,237.8 ±1,989.9	13,776.8 --	127,107.8 ±1,365.8	413,241.9 ±3,304.1	412,784.1 ±2,564.6	42,055.2 ±1,398.0	1,415,203.6 ±898.0
	1992	382,071.5 ±1,991.1	34,028.9 --	125,118.2 ±1,227.4	409,588.4 ±3,152.3	412,800.7 ±2,581.8	42,294.5 ±1,342.7	1,405,902.2 ±996.0
	1997	376,453.4 ±2,032.0	32,694.8 --	120,227.8 ±1,228.0	408,181.6 ±3,237.5	414,179.4 ±2,604.0	42,769.0 ±1,264.8	1,394,506.0 ±1,052.9
	2002	367,963.9 ±2,011.7	31,479.3 --	119,234.4 ±1,461.9	407,662.8 ±3,287.2	414,642.0 ±2,498.5	42,694.4 ±1,244.9	1,383,676.8 ±1,207.2
	2007	359,153.0 ±2,157.5	32,578.8 --	119,976.0 ±1,320.3	406,814.5 ±3,407.4	414,371.4 ±2,466.3	44,053.1 ±1,278.6	1,376,946.8 ±1,284.1
	2012	362,111.0 ±2,100.3	23,949.6 --	122,147.6 ±1,257.6	405,279.8 ±3,382.1	415,005.5 ±2,550.6	44,719.8 ±1,310.3	1,373,213.3 ±1,312.3
	2015	366,671.1 ±2,318.9	17,914.4 --	121,697.7 ±1,504.7	404,382.9 ±3,322.5	415,870.1 ±2,643.4	45,195.9 ±1,309.3	1,371,732.1 ±1,340.8

**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
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- Notes:
- 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 non-cultivated cropland.
  - When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
  - Estimates in red have a large margin of error in relation to the estimate. They are usually based on very few observations. The lower bound of the confidence interval may also be inappropriately negative.



**Table 3 - Changes in land cover/use between 1982 and 1997**  
In thousands of acres, with margins of error

Land cover/use in 1982	Land cover/use in 1997								1982 total
	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Developed land	Water areas & Federal land	
<b>Cropland</b>	350,401.5 ±1,986.6	30,352.3 ±275.0	19,906.9 ±465.6	3,363.0 ±276.5	5,291.1 ±201.4	2,726.4 ±184.9	6,860.2 ±202.7	1,497.9 --	420,399.3 ±2,079.8
<b>CRP land</b>	--	--	--	--	--	--	--	--	--
<b>Pastureland</b>	15,316.2 ±471.8	1,333.4 ±134.8	92,189.5 ±1,073.5	2,329.9 ±165.0	13,664.1 ±470.7	1,437.8 ±130.3	4,084.2 ±152.2	736.8 --	131,091.9 ±1,339.3
<b>Rangeland</b>	6,587.0 ±430.8	781.5 ±191.1	2,938.1 ±330.3	398,166.0 ±3,232.8	2,479.3 ±336.4	1,458.9 ±426.3	2,840.0 ±238.7	3,324.7 --	418,575.5 ±3,269.9
<b>Forest land</b>	1,889.4 ±148.2	127.7 ±36.4	3,892.4 ±173.0	1,489.6 ±282.7	389,108.3 ±2,423.5	1,545.0 ±141.4	10,134.6 ±200.1	2,695.6 --	410,882.6 ±2,393.4
<b>Other rural land</b>	1,295.7 ±86.0	95.6 ±32.8	901.9 ±152.8	602.5 ±297.2	2,500.6 ±196.3	35,420.2 ±1,137.6	690.9 ±70.6	247.4 --	41,754.8 ±1,340.0
<b>Developed land</b>	196.0 ±16.3	1.6 ±2.0	78.5 ±8.9	108.3 ±16.8	224.7 ±16.4	14.4 ±7.0	71,469.6 ±782.3	0.7 --	72,093.8 ±775.7
<b>Water areas &amp; Federal land</b>	767.6 --	2.7 --	320.5 --	2,122.3 --	911.3 --	166.3 --	17.8 --	445,036.2 --	449,344.7 --
<b>1997 total</b>	376,453.4 ±2,032.0	32,694.8 --	120,227.8 ±1,228.0	408,181.6 ±3,237.5	414,179.4 ±2,604.0	42,769.0 ±1,264.8	96,097.3 ±1,010.3	453,539.3 --	1,944,142.6 ±0.0
<b>Net Change</b>	-43,945.9 ±856.7	32,694.8 ±57.6	-10,864.1 ±941.6	-10,393.9 ±1,006.1	3,296.8 ±737.7	1,014.2 ±561.7	24,003.5 ±457.7	4,194.6 ±52.4	0.0 --

Notes:

- Acreages for total 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 non-cultivated cropland.
- When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
- Estimates in red have a large margin of error in relation to the estimate. They are usually based on very few observations. The lower bound of the confidence interval may also be inappropriately negative.

• 1982 land cover/use totals are listed in the right hand vertical column, titled 1982 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 1982 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.

**Table 4 - Changes in land cover/use between 1997 and 2002**  
In thousands of acres, with margins of error

Land cover/use in 1997	Land cover/use in 2002								1997 total
	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Developed land	Water areas & Federal land	
<b>Cropland</b>	347,830.6 ±2,069.3	9,517.9 ±626.6	12,934.4 ±538.8	1,241.0 ±169.3	1,377.0 ±166.3	1,074.1 ±149.1	2,045.3 ±143.1	433.1 --	376,453.4 ±2,032.0
<b>CRP land</b>	7,012.6 ±379.0	21,210.1 ±466.3	2,808.4 ±299.1	715.2 ±157.1	859.7 ±140.2	39.2 ±18.9	40.7 ±21.2	8.9 --	32,694.8 --
<b>Pastureland</b>	10,156.0 ±421.6	566.0 ±98.3	100,440.1 ±1,272.1	2,097.6 ±226.5	4,534.1 ±247.8	858.1 ±151.4	1,428.7 ±85.8	147.2 --	120,227.8 ±1,228.0
<b>Rangeland</b>	1,813.3 ±319.2	113.5 ±74.0	614.5 ±86.0	401,736.2 ±3,264.9	504.9 ±182.6	500.6 ±123.2	1,304.3 ±226.6	1,594.3 --	408,181.6 ±3,237.5
<b>Forest land</b>	362.5 ±61.3	27.6 ±19.2	1,579.2 ±125.7	593.8 ±221.5	405,877.2 ±2,567.1	739.8 ±125.8	3,970.8 ±192.3	1,028.5 --	414,179.4 ±2,604.0
<b>Other rural land</b>	636.2 ±64.9	44.1 ±43.9	795.3 ±139.0	398.3 ±177.0	1,163.8 ±280.4	39,465.4 ±1,105.7	254.6 ±51.0	11.3 --	42,769.0 ±1,264.8
<b>Developed land</b>	49.3 ±6.3	0.1 ±0.2	36.4 ±10.5	46.2 ±8.1	96.9 ±11.6	11.9 ±6.2	95,856.5 ±1,011.9	0.0 --	96,097.3 ±1,010.3
<b>Water areas &amp; Federal land</b>	103.4 --	0.0 --	26.1 --	834.5 --	228.4 --	5.3 --	10.9 --	452,330.7 --	453,539.3 --
<b>2002 total</b>	367,963.9 ±2,011.7	31,479.3 --	119,234.4 ±1,461.9	407,662.8 ±3,287.2	414,642.0 ±2,498.5	42,694.4 ±1,244.9	104,911.8 ±1,172.8	455,554.0 --	1,944,142.6 ±0.0
<b>Net Change</b>	-8,489.5 ±987.8	-1,215.5 ±438.7	-993.4 ±775.1	-518.8 ±657.2	462.6 ±614.7	-74.6 ±480.8	8,814.5 ±397.5	2,014.7 ±34.1	0.0 --

Notes:

- Acreages for total 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 non-cultivated cropland.
- When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
- Estimates in red have a large margin of error in relation to the estimate. They are usually based on very few observations. The lower bound of the confidence interval may also be inappropriately negative.

- 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.

**Table 5 - Changes in land cover/use between 2002 and 2007**  
In thousands of acres, with margins of error

Land cover/use in 2002	Land cover/use in 2007								2002 total
	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Developed land	Water areas & Federal land	
<b>Cropland</b>	350,511.4 ±2,184.0	3,114.2 ±357.8	10,366.0 ±398.8	641.3 ±135.4	581.0 ±84.2	989.8 ±135.6	1,437.1 ±97.8	323.1 --	367,963.9 ±2,011.7
<b>CRP land</b>	1,061.1 ±160.6	29,182.4 ±441.0	682.1 ±144.5	133.9 ±65.5	391.4 ±139.3	12.6 ±7.8	10.9 ±10.6	4.9 --	31,479.3 --
<b>Pastureland</b>	6,233.9 ±356.2	262.4 ±71.9	107,351.6 ±1,311.0	975.4 ±196.1	2,767.7 ±186.1	602.6 ±110.7	906.0 ±73.5	134.8 --	119,234.4 ±1,461.9
<b>Rangeland</b>	806.0 ±186.0	11.1 ±17.7	208.7 ±64.3	404,246.3 ±3,299.7	342.5 ±92.3	604.3 ±153.7	951.2 ±82.0	492.7 --	407,662.8 ±3,287.2
<b>Forest land</b>	183.2 ±55.2	5.1 ±11.5	986.2 ±127.6	333.8 ±96.8	409,483.6 ±2,477.1	709.0 ±99.6	2,407.8 ±94.3	533.3 --	414,642.0 ±2,498.5
<b>Other rural land</b>	217.9 ±57.6	3.6 ±5.3	308.7 ±55.7	188.7 ±111.4	539.6 ±153.9	41,095.1 ±1,167.3	230.8 ±20.2	110.0 --	42,694.4 ±1,244.9
<b>Developed land</b>	51.6 ±9.4	0.0 --	35.0 ±6.0	41.8 ±13.9	93.4 ±10.9	14.3 ±9.5	104,671.7 ±1,170.5	4.0 --	104,911.8 ±1,172.8
<b>Water areas &amp; Federal land</b>	87.9 --	0.0 --	37.7 --	253.3 --	172.2 --	25.4 --	11.6 --	454,965.9 --	455,554.0 --
<b>2007 total</b>	359,153.0 ±2,157.5	32,578.8 --	119,976.0 ±1,320.3	406,814.5 ±3,407.4	414,371.4 ±2,466.3	44,053.1 ±1,278.6	110,627.1 ±1,249.5	456,568.7 --	1,944,142.6 ±0.0
<b>Net Change</b>	-8,810.9 ±647.6	1,099.5 ±339.8	741.6 ±688.7	-848.3 ±394.5	-270.6 ±396.8	1,358.7 ±364.9	5,715.3 ±203.0	1,014.7 ±39.8	0.0 --

Notes:

- Acreages for total 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 non-cultivated cropland.
- When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
- Estimates in red have a large margin of error in relation to the estimate. They are usually based on very few observations. The lower bound of the confidence interval may also be inappropriately negative.

- 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 6 - Changes in land cover/use between 2007 and 2012**  
In thousands of acres, with margins of error

Land cover/use in 2007	Land cover/use in 2012								2007 total
	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Developed land	Water areas & Federal land	
<b>Cropland</b>	348,824.8 ±2,132.8	1,044.2 ±116.0	7,435.2 ±396.0	108.1 ±41.4	314.0 ±68.1	475.0 ±73.4	738.3 ±51.4	213.4 --	359,153.0 ±2,157.5
<b>CRP land</b>	5,709.0 ±338.1	22,659.1 ±441.9	3,367.2 ±349.4	175.5 ±52.0	540.9 ±122.7	118.8 ±132.9	7.0 ±7.5	1.3 --	32,578.8 --
<b>Pastureland</b>	6,368.6 ±269.3	245.9 ±64.1	109,966.0 ±1,257.5	199.3 ±64.2	2,280.5 ±145.4	308.7 ±53.6	521.1 ±31.0	85.9 --	119,976.0 ±1,320.3
<b>Rangeland</b>	710.9 ±199.6	0.4 ±0.8	218.6 ±76.1	404,290.3 ±3,404.0	384.4 ±163.3	384.9 ±161.2	533.5 ±51.3	291.5 --	406,814.5 ±3,407.4
<b>Forest land</b>	248.0 ±73.7	0.0 --	714.7 ±69.2	178.7 ±59.9	411,044.9 ±2,461.5	401.5 ±82.6	1,359.9 ±58.5	423.7 --	414,371.4 ±2,466.3
<b>Other rural land</b>	120.6 ±47.7	0.0 --	377.9 ±68.7	176.9 ±94.3	211.7 ±82.4	43,000.5 ±1,252.1	158.8 ±18.1	6.7 --	44,053.1 ±1,278.6
<b>Developed land</b>	66.0 ±13.8	0.0 --	37.8 ±6.9	36.6 ±21.4	119.7 ±11.1	26.2 ±11.1	110,335.8 ±1,241.0	5.0 --	110,627.1 ±1,249.5
<b>Water areas &amp; Federal land</b>	63.1 --	0.0 --	30.2 --	114.4 --	109.4 --	4.2 --	6.8 --	456,240.6 --	456,568.7 --
<b>2012 total</b>	362,111.0 ±2,100.3	23,949.6 --	122,147.6 ±1,257.6	405,279.8 ±3,382.1	415,005.5 ±2,550.6	44,719.8 ±1,310.3	113,661.2 ±1,282.4	457,268.1 --	1,944,142.6 ±0.0
<b>Net Change</b>	2,958.0 ±725.9	-8,629.2 ±488.6	2,171.6 ±642.0	-1,534.7 ±380.1	634.1 ±366.6	666.7 ±333.3	3,034.1 ±101.3	699.4 ±28.6	0.0 --

Notes:

- Acreages for total 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 non-cultivated cropland.
- When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
- Estimates in red have a large margin of error in relation to the estimate. They are usually based on very few observations. The lower bound of the confidence interval may also be inappropriately negative.

- 2007 land cover/use totals are listed in the right hand vertical column, titled 2007 total. 2012 land cover/use totals are listed in the bottom horizontal row, titled 2012 total. The number at the intersection of rows and columns with the same land cover/use designation represents acres that did not change from 2007 to 2012. Reading to the right or left of this number are the acres that were lost to another cover/use by 2012. Reading up or down from this number are the acres that were gained from another cover/use by 2012.

**Table 7 - Changes in land cover/use between 2012 and 2015**  
In thousands of acres, with margins of error

Land cover/use in 2012	Land cover/use in 2012								2012 total
	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Developed land	Water areas & Federal land	
<b>Cropland</b>	358,498.9 ±2,144.5	223.7 ±53.2	2,543.8 ±317.5	46.6 ±57.4	160.8 ±65.5	240.8 ±70.7	364.5 ±25.3	31.9 --	362,111.0 ±2,100.3
<b>CRP land</b>	3,798.7 ±284.7	17,458.7 ±196.4	2,259.2 ±288.7	3.8 ±5.4	384.4 ±73.0	44.8 ±53.2	0.0 --	0.0 --	23,949.6 --
<b>Pastureland</b>	3,602.8 ±387.1	232.0 ±69.7	116,375.2 ±1,449.4	150.5 ±56.6	1,286.3 ±192.3	218.1 ±88.4	258.2 ±28.2	24.5 --	122,147.6 ±1,257.6
<b>Rangeland</b>	469.1 ±167.5	0.0 --	140.2 ±123.5	404,004.3 ±3,307.2	225.9 ±102.2	157.3 ±90.4	262.1 ±29.4	20.9 --	405,279.8 ±3,382.1
<b>Forest land</b>	166.2 ±79.5	0.0 --	259.3 ±87.8	47.7 ±33.2	413,598.6 ±2,570.3	213.5 ±62.3	674.3 ±43.7	45.9 --	415,005.5 ±2,550.6
<b>Other rural land</b>	67.7 ±30.5	0.0 --	73.8 ±24.7	114.4 ±124.6	83.4 ±39.7	44,309.5 ±1,283.3	70.0 ±19.9	1.0 --	44,719.8 ±1,310.3
<b>Developed land</b>	44.8 ±8.6	0.0 --	34.8 ±9.2	13.0 ±5.3	112.3 ±14.1	11.1 ±7.2	113,444.4 ±1,285.7	0.8 --	113,661.2 ±1,282.4
<b>Water areas &amp; Federal land</b>	22.9 --	0.0 --	11.4 --	2.6 --	18.4 --	0.8 --	3.2 --	457,208.8 --	457,268.1 --
<b>2015 total</b>	366,671.1 ±2,318.9	17,914.4 --	121,697.7 ±1,504.7	404,382.9 ±3,322.5	415,870.1 ±2,643.4	45,195.9 ±1,309.3	115,076.7 ±1,308.4	457,333.8 --	1,944,142.6 ±0.0
<b>Net Change</b>	4,560.1 ±652.1	-6,035.2 ±386.0	-449.9 ±737.5	-896.9 ±330.7	864.6 ±288.7	476.1 ±211.3	1,415.5 ±67.1	65.7 ±19.5	0.0 --

Notes:

- Acreages for total 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 non-cultivated cropland.
- When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
- Estimates in red have a large margin of error in relation to the estimate. They are usually based on very few observations. The lower bound of the confidence interval may also be inappropriately negative.

• 2012 land cover/use totals are listed in the right hand vertical column, titled 2012 total. 2015 land cover/use totals are listed in the bottom horizontal row, titled 2015 total. The number at the intersection of rows and columns with the same land cover/use designation represents acres that did not change from 2012 to 2015. Reading to the right or left of this number are the acres that were lost to another cover/use by 2015. Reading up or down from this number are the acres that were gained from another cover/use by 2015.

**Table 8 - Changes in land cover/use between 1982 and 2015**  
In thousands of acres, with margins of error

Land cover/use in 1982	Land cover/use in 2015								1982 total
	Cropland	CRP land	Pastureland	Rangeland	Forest land	Other rural land	Developed land	Water areas & Federal land	
<b>Cropland</b>	329,316.0 ±2,324.4	16,379.0 ±229.0	37,781.2 ±712.6	6,031.5 ±471.8	11,465.5 ±339.1	4,614.2 ±310.8	12,318.2 ±413.5	2,493.7 --	420,399.3 ±2,079.8
<b>CRP land</b>	--	--	--	--	--	--	--	--	--
<b>Pastureland</b>	22,695.1 ±547.6	781.7 ±104.6	71,693.5 ±1,138.4	4,481.1 ±338.3	20,785.3 ±416.6	2,553.4 ±214.0	6,991.9 ±252.9	1,109.9 --	131,091.9 ±1,339.3
<b>Rangeland</b>	8,967.5 ±583.5	595.7 ±178.2	4,365.6 ±400.6	386,786.1 ±3,412.7	3,612.2 ±384.4	2,721.3 ±412.7	5,797.2 ±367.2	5,729.9 --	418,575.5 ±3,269.9
<b>Forest land</b>	2,635.3 ±200.6	94.5 ±42.4	5,876.4 ±266.8	2,502.9 ±395.3	374,403.8 ±2,509.8	2,827.6 ±233.3	17,885.9 ±394.4	4,656.2 --	410,882.6 ±2,393.4
<b>Other rural land</b>	1,724.1 ±107.9	59.6 ±18.4	1,391.1 ±156.2	1,062.1 ±217.3	3,677.2 ±359.8	32,228.8 ±972.7	1,238.5 ±60.7	373.4 --	41,754.8 ±1,340.0
<b>Developed land</b>	349.1 ±56.7	1.8 ±2.1	168.5 ±25.9	201.7 ±45.0	510.1 ±52.0	57.9 ±17.9	70,797.4 ±790.4	7.3 --	72,093.8 ±775.7
<b>Water areas &amp; Federal land</b>	984.0 --	2.1 --	421.4 --	3,317.5 --	1,416.0 --	192.7 --	47.6 --	442,963.4 --	449,344.7 --
<b>2015 total</b>	366,671.1 ±2,318.9	17,914.4 --	121,697.7 ±1,504.7	404,382.9 ±3,322.5	415,870.1 ±2,643.4	45,195.9 ±1,309.3	115,076.7 ±1,308.4	457,333.8 --	1,944,142.6 ±0.0
<b>Net Change</b>	-53,728.2 ±1,535.1	17,914.4 ±218.2	-9,394.2 ±1,674.8	-14,192.6 ±860.4	4,987.5 ±701.6	3,441.1 ±754.0	42,982.9 ±785.7	7,989.1 ±83.6	0.0 --

Notes:

- Acreages for total 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 non-cultivated cropland.
- When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
- Estimates in red have a large margin of error in relation to the estimate. They are usually based on very few observations. The lower bound of the confidence interval may also be inappropriately negative.

• 1982 land cover/use totals are listed in the right hand vertical column, titled 1982 total. 2015 land cover/use totals are listed in the bottom horizontal row, titled 2015 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 2015. Reading to the right or left of this number are the acres that were lost to another cover/use by 2015. Reading up or down from this number are the acres that were gained from another cover/use by 2015.

# Chapter 4

## Cropland and Pasture

Since the inception of the NRI, cropland and pastureland have been a particular focus. Even soil erosion, which is covered under the Chapter 5, Soil Characteristics, is calculated in the NRI only on cropland and pastureland, though research is underway to extend it to rangeland and forestland, as well.

### Key Definitions

#### 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 non-cultivated. Cultivated land comprises land in row crops or close-grown crops, as well as other cultivated cropland; for example, hayland or pastureland that is in a rotation with row or close-grown crops. Non-cultivated cropland includes permanent hayland and horticultural cropland.

#### 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, renovation, and control of grazing. For the NRI, this includes land that has a vegetative cover of grasses, legumes, and/or forbs, regardless of whether or not it is being grazed by livestock.

#### Irrigated Land

Land that shows evidence of being irrigated during the year of the inventory or having been irrigated during 2 or more of the last 4 years. Water is supplied to crops by ditches, pipes, or other conduits. Water spreading is not considered irrigation for this inventory.





## Conservation Practice

A specific treatment, such as a structural or vegetative measure, or management technique commonly used to meet specific needs in planning and implementing conservation, for which standards and specifications have been developed. The National Handbook of Conservation Practices [H\_450\_NHCP, <http://directives.sc.egov.usda.gov/viewerFS.aspx?hid=22299>] lists the current practice standards though some variation in definitions from State to State exist to apply to local conditions. 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. The NRI began collecting conservation practices in 1997. The practices collected for the 2015 NRI include:

- 310 = Bedding (2000 – 2015)
- 311 = Alley Cropping (2000 – 2015)
- 330 = Contour Farming (1997 & 2000 – 2015)
- 331 = Contour Orchard/Other Perennial Crops (1997 & 2000 – 2015)
- 332 = Contour Buffer Strips (2000 – 2015)
- 362 = Diversion (1997 & 2000 – 2015)
- 380 = Windbreak/Shelterbelt Establishment (1997 & 2000 – 2015)
- 386 = Field Border (1997 & 2000 – 2015)
- 391 = Riparian Forest Buffer (2000 – 2015)
- 393 = Filter Strip (1997 & 2000 – 2015)
- 412 = Grassed Waterway (1997 & 2000 – 2015)
- 422 = Hedgerow Planting (2000 – 2015)
- 423 = Hillside Ditch (1997 & 2000 – 2015)
- 447 = Irrigation System, Tailwater Recovery (1997 & 2000 – 2015)
- 468 = Lined Waterway or Outlet (1997 & 2000 – 2015)
- 585 = Stripcropping (1997 & 2000 – 2015)
- 589C = Cross Wind Trap Strips (1997 & 2000 – 2015)
- 600 = Terrace (1997 & 2000 – 2015)
- 603 = Herbaceous Wind Barriers (1997 & 2000 – 2015)
- 607 = Surface Drainage, Field Ditch (1997 & 2000 – 2015)
- 612 = Tree/Shrub Establishment (2000 – 2015)
- 638 = Water and Sediment Control Basin (1997 & 2000 – 2015)

## Conservation Reserve Program (CRP)

The CRP is 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. For NRI, only acres that have been enrolled in *CRP* general sign-up are included in the CRP land cover/use category. It does not include acres enrolled in CRP continuous sign-up.

- **CRP general sign-up.** General CRP was introduced in the 1985 Farm Bill. Eligible lands must be highly erodible or in a State or National conservation priority area. Landowners and operators with eligible lands compete nationally for acceptance based on an environmental benefits index (EBI) during specified enrollment periods.

- **CRP continuous sign-up.** Continuous CRP was introduced in the 1996 Farm Bill (Federal Agriculture Improvement and Reform Act of 1996). Eligible lands must be suitable to serve as one of a number of conservation practices, such as a grass waterways, wetland restoration, filter strips, riparian buffer, or farmable wetlands. Landowners and operators with eligible lands may enroll the high priority conservation practices at any time during the year without competition. For NRI, land enrolled in the continuous CRP is included in its respective land cover/use (i.e: cropland, grassland, forest, marsh, etc.).

## Tables

Table 9 - Cropland use, by State and year

Table 10 - Conservation practices, by broad cover/use and year

Table 11 - Cropland and pastureland, by specific land cover/use and year

**Table 9 - Cropland use, by State and year**  
**In thousands of acres, with margins of error**

State	Year	Cultivated Cropland			Noncultivated Cropland			Total cropland
		Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	
Alabama	1982	84.8 ±28.6	4,097.1 ±164.4	4,181.9 ±168.5	1.2 ±2.4	281.6 ±40.5	282.8 ±40.3	4,464.7 ±176.9
	1987	66.4 ±24.8	3,563.6 ±153.5	3,630.0 ±163.5	1.2 ±2.4	313.5 ±45.1	314.7 ±44.3	3,944.7 ±187.9
	1992	49.5 ±14.4	2,723.0 ±168.8	2,772.5 ±173.4	7.8 ±13.4	345.9 ±52.3	353.7 ±51.9	3,126.2 ±192.4
	1997	52.3 ±15.1	2,505.1 ±180.6	2,557.4 ±184.3	9.2 ±15.8	348.9 ±45.2	358.1 ±48.0	2,915.5 ±209.9
	2002	52.6 ±24.5	1,931.8 ±176.2	1,984.4 ±178.9	11.9 ±16.5	512.2 ±92.7	524.1 ±92.1	2,508.5 ±183.0
	2007	63.8 ±20.7	1,587.6 ±181.6	1,651.4 ±185.9	1.9 ±2.9	546.9 ±109.0	548.8 ±109.0	2,200.2 ±180.6
	2012	74.9 ±26.0	1,608.8 ±188.0	1,683.7 ±191.6	1.9 ±2.9	531.4 ±106.4	533.3 ±106.0	2,217.0 ±189.0
	2015	75.5 ±26.6	1,661.0 ±182.1	1,736.5 ±187.6	1.9 ±2.9	536.5 ±101.6	538.4 ±101.3	2,274.9 ±194.2
Arizona	1982	1,045.8 ±128.8	27.8 ±20.7	1,073.6 ±124.7	178.9 ±76.1	0.5 ±2.2	179.4 ±76.7	1,253.0 ±146.6
	1987	954.6 ±88.9	101.8 ±40.1	1,056.4 ±92.2	177.9 ±84.1	0.3 ±2.0	178.2 ±84.8	1,234.6 ±145.5
	1992	885.9 ±105.7	96.1 ±30.4	982.0 ±112.6	216.8 ±72.4	1.1 ±4.5	217.9 ±73.2	1,199.9 ±148.8
	1997	880.3 ±107.0	87.8 ±31.9	968.1 ±117.9	231.4 ±66.3	0.3 ±2.0	231.7 ±66.9	1,199.8 ±142.6
	2002	655.9 ±93.7	96.6 ±33.0	752.5 ±107.5	193.2 ±68.1	0.0 --	193.2 ±68.1	945.7 ±127.6
	2007	632.8 ±125.3	111.9 ±53.2	744.7 ±145.6	170.5 ±123.7	0.8 ±2.2	171.3 ±124.6	916.0 ±131.8
	2012	614.7 ±99.0	111.3 ±53.9	726.0 ±122.4	173.4 ±104.8	1.1 ±2.0	174.5 ±105.5	900.5 ±119.4
	2015	627.9 ±123.0	106.8 ±50.4	734.7 ±146.6	162.7 ±134.5	0.8 ±2.2	163.5 ±135.3	898.2 ±121.6
Arkansas	1982	4,067.4 ±348.5	3,696.4 ±192.4	7,763.8 ±423.9	9.8 ±7.3	269.7 ±55.0	279.5 ±54.9	8,043.3 ±437.9
	1987	4,308.1 ±375.3	3,341.9 ±168.3	7,650.0 ±418.4	5.4 ±5.0	262.3 ±51.8	267.7 ±51.6	7,917.7 ±431.7
	1992	4,725.0 ±384.9	2,662.0 ±166.3	7,387.0 ±421.4	26.7 ±15.2	253.5 ±57.1	280.2 ±54.9	7,667.2 ±435.0
	1997	5,000.7 ±365.7	2,321.7 ±163.1	7,322.4 ±412.5	23.6 ±14.8	236.4 ±54.9	260.0 ±52.5	7,582.4 ±427.1
	2002	5,353.8 ±457.5	1,865.5 ±268.0	7,219.3 ±470.2	26.9 ±19.2	253.9 ±66.2	280.8 ±71.8	7,500.1 ±477.1
	2007	5,640.6 ±440.6	1,347.9 ±199.6	6,988.5 ±429.5	20.4 ±18.2	273.3 ±85.4	293.7 ±86.8	7,282.2 ±430.8
	2012	5,675.4 ±424.0	1,176.1 ±172.3	6,851.5 ±438.3	20.4 ±18.2	288.6 ±84.5	309.0 ±85.8	7,160.5 ±440.2
	2015	5,688.5 ±418.9	1,117.9 ±172.4	6,806.4 ±439.5	20.4 ±18.2	306.7 ±86.2	327.1 ±87.3	7,133.5 ±440.1

**Table 9 - Cropland use, by State and year**  
In thousands of acres, with margins of error

State	Year	Cultivated Cropland			Noncultivated Cropland			Total cropland
		Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	
California	1982	5,841.7 ±489.6	1,283.1 ±173.8	7,124.8 ±510.3	3,136.1 ±309.5	264.1 ±55.5	3,400.2 ±299.7	10,525.0 ±586.4
	1987	5,852.2 ±519.7	1,027.4 ±155.5	6,879.6 ±518.1	3,091.5 ±333.3	261.5 ±65.0	3,353.0 ±335.7	10,232.6 ±622.4
	1992	5,451.9 ±450.2	1,156.0 ±203.3	6,607.9 ±498.9	3,203.8 ±419.9	258.4 ±85.0	3,462.2 ±406.5	10,070.1 ±607.4
	1997	5,120.7 ±474.8	1,074.9 ±226.3	6,195.6 ±515.9	3,321.8 ±333.4	202.0 ±58.3	3,523.8 ±332.7	9,719.4 ±627.8
	2002	4,083.0 ±442.9	1,029.7 ±245.5	5,112.7 ±489.0	4,138.5 ±458.8	248.5 ±98.9	4,387.0 ±464.0	9,499.7 ±609.7
	2007	3,956.3 ±369.0	807.2 ±195.8	4,763.5 ±404.6	4,250.4 ±481.1	239.1 ±88.2	4,489.5 ±480.4	9,253.0 ±626.1
	2012	3,737.8 ±413.6	752.2 ±215.5	4,490.0 ±404.9	4,469.3 ±494.5	240.8 ±94.6	4,710.1 ±94.6	9,200.1 ±636.2
	2015	3,595.4 ±404.9	791.3 ±217.6	4,386.7 ±432.6	4,668.1 ±471.0	260.9 ±85.4	4,929.0 ±485.9	9,315.7 ±637.4
Caribbean	1982	63.3 ±14.2	267.1 ±26.9	330.4 ±28.5	2.6 ±3.6	66.9 ±14.2	69.5 ±14.2	399.9 ±28.1
	1987	59.2 ±15.5	239.2 ±25.1	298.4 ±26.3	3.4 ±2.2	70.2 ±13.9	73.6 ±13.9	372.0 ±27.9
	1992	51.5 ±15.0	196.4 ±23.2	247.9 ±23.5	3.2 ±2.1	106.7 ±20.1	109.9 ±19.9	357.8 ±31.0
	1997	32.3 ±12.3	125.9 ±22.6	158.2 ±20.5	6.2 ±6.4	193.3 ±20.3	199.5 ±18.2	357.7 ±30.4
	2002	22.1 ±18.4	101.9 ±31.3	124.0 ±29.3	8.0 ±6.4	211.4 ±28.6	219.4 ±28.9	343.4 ±37.9
	2007	10.4 ±18.1	23.9 ±27.7	34.3 ±36.0	16.7 ±14.9	211.0 ±40.7	227.7 ±46.7	262.0 ±42.3
	2012	9.1 ±18.8	16.4 ±24.1	25.5 ±33.0	11.4 ±8.0	219.8 ±46.5	231.2 ±50.9	256.7 ±47.0
	2015	7.6 ±16.2	20.5 ±29.8	28.1 ±39.6	12.8 ±8.2	211.4 ±46.1	224.2 ±50.3	252.3 ±49.3
Colorado	1982	2,039.6 ±247.1	7,335.3 ±567.3	9,374.9 ±609.9	1,048.2 ±77.4	125.0 ±52.3	1,173.2 ±100.1	10,548.1 ±628.6
	1987	2,005.6 ±216.7	6,483.4 ±603.4	8,489.0 ±677.1	1,012.1 ±102.1	132.8 ±43.3	1,144.9 ±115.4	9,633.9 ±666.3
	1992	1,851.6 ±203.8	5,715.3 ±579.8	7,566.9 ±623.6	1,107.9 ±119.3	142.8 ±51.2	1,250.7 ±125.2	8,817.6 ±614.5
	1997	1,910.9 ±246.8	5,625.1 ±583.9	7,536.0 ±619.5	1,065.8 ±140.4	137.6 ±43.0	1,203.4 ±144.9	8,739.4 ±598.9
	2002	1,733.1 ±289.4	5,070.3 ±553.2	6,803.4 ±599.7	1,262.2 ±149.9	137.3 ±64.7	1,399.5 ±177.8	8,202.9 ±584.5
	2007	1,648.6 ±291.7	4,844.9 ±523.1	6,493.5 ±544.6	1,092.0 ±135.9	160.0 ±62.1	1,252.0 ±165.2	7,745.5 ±548.2
	2012	1,601.0 ±270.6	5,018.4 ±552.1	6,619.4 ±519.6	1,097.8 ±146.1	170.2 ±70.7	1,268.0 ±167.3	7,887.4 ±533.3
	2015	1,617.6 ±271.7	5,155.9 ±559.2	6,773.5 ±516.5	1,087.7 ±149.4	194.4 ±88.1	1,282.1 ±178.5	8,055.6 ±537.8

**Table 9 - Cropland use, by State and year**  
In thousands of acres, with margins of error

State	Year	Cultivated Cropland			Noncultivated Cropland			Total cropland
		Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	
Connecticut	1982	11.5 ±5.8	99.4 ±25.8	110.9 ±25.8	5.9 ±5.9	115.9 ±25.3	121.8 ±25.1	232.7 ±38.1
	1987	13.4 ±7.9	81.9 ±19.9	95.3 ±20.1	6.7 ±6.9	116.0 ±22.7	122.7 ±23.1	218.0 ±34.3
	1992	12.7 ±7.2	76.9 ±21.6	89.6 ±22.3	12.1 ±9.8	111.7 ±25.1	123.8 ±24.8	213.4 ±34.6
	1997	15.6 ±9.8	61.1 ±21.7	76.7 ±23.4	7.8 ±7.5	111.5 ±28.1	119.3 ±26.8	196.0 ±33.7
	2002	10.8 ±6.4	58.6 ±18.5	69.4 ±21.3	5.1 ±6.2	99.8 ±25.9	104.9 ±27.6	174.3 ±31.6
	2007	11.7 ±9.3	62.0 ±17.9	73.7 ±21.5	0.6 ±1.3	99.0 ±27.2	99.6 ±27.7	173.3 ±29.4
	2012	8.5 ±8.1	67.8 ±18.6	76.3 ±23.4	0.6 ±1.3	96.0 ±30.1	96.6 ±30.5	172.9 ±34.1
	2015	6.4 ±6.7	66.8 ±18.6	73.2 ±22.2	1.7 ±2.8	90.1 ±27.7	91.8 ±28.6	165.0 ±29.8
Delaware	1982	47.7 ±17.8	461.1 ±36.3	508.8 ±37.2	1.3 ±1.6	13.2 ±7.7	14.5 ±7.8	523.3 ±36.4
	1987	62.7 ±20.2	437.1 ±33.8	499.8 ±37.7	0.0 --	12.3 ±8.3	12.3 ±8.3	512.1 ±36.7
	1992	74.3 ±23.5	419.0 ±32.6	493.3 ±36.4	0.0 --	6.1 ±3.8	6.1 ±3.8	499.4 ±36.8
	1997	88.1 ±21.2	392.1 ±28.8	480.2 ±34.4	0.0 --	5.6 ±3.5	5.6 ±3.5	485.8 ±34.2
	2002	114.4 ±27.8	340.7 ±37.3	455.1 ±36.4	0.0 --	4.1 ±5.8	4.1 ±5.8	459.2 ±35.4
	2007	121.6 ±23.7	288.4 ±36.6	410.0 ±33.4	0.7 ±1.9	8.1 ±6.0	8.8 ±5.9	418.8 ±33.8
	2012	134.0 ±26.4	264.9 ±40.6	398.9 ±38.6	0.7 ±1.9	8.6 ±6.4	9.3 ±5.9	408.2 ±38.9
	2015	151.5 ±30.4	238.8 ±37.4	390.3 ±39.6	0.7 ±1.9	7.9 ±6.9	8.6 ±6.7	398.9 ±39.0
Florida	1982	944.4 ±170.8	1,416.3 ±117.3	2,360.7 ±175.2	891.9 ±138.4	320.1 ±66.7	1,212.0 ±141.5	3,572.7 ±234.2
	1987	961.3 ±168.3	1,042.9 ±93.0	2,004.2 ±186.5	928.4 ±141.2	286.0 ±88.8	1,214.4 ±150.5	3,218.6 ±245.3
	1992	922.4 ±194.9	826.0 ±66.3	1,748.4 ±190.8	1,136.7 ±152.3	200.4 ±59.0	1,337.1 ±173.4	3,085.5 ±262.2
	1997	904.0 ±175.0	587.6 ±68.4	1,491.6 ±189.5	1,155.3 ±163.8	146.0 ±43.3	1,301.3 ±169.8	2,792.9 ±276.3
	2002	959.9 ±219.4	573.1 ±207.2	1,533.0 ±217.7	1,195.3 ±178.1	145.5 ±39.8	1,340.8 ±175.0	2,873.8 ±289.6
	2007	998.3 ±236.2	566.5 ±216.1	1,564.8 ±276.5	1,040.3 ±215.0	177.6 ±46.2	1,217.9 ±220.7	2,782.7 ±313.5
	2012	1,011.3 ±214.1	580.4 ±210.0	1,591.7 ±259.4	1,006.9 ±231.9	223.6 ±65.0	1,230.5 ±233.2	2,822.2 ±294.3
	2015	1,022.0 ±233.5	615.3 ±235.9	1,637.3 ±306.2	984.7 ±223.1	197.9 ±59.0	1,182.6 ±221.8	2,819.9 ±311.7

**Table 9 - Cropland use, by State and year**  
In thousands of acres, with margins of error

State	Year	Cultivated Cropland			Noncultivated Cropland			Total cropland
		Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	
Georgia	1982	1,105.5 ±132.9	5,066.7 ±206.0	6,172.2 ±200.8	42.2 ±29.1	384.7 ±71.3	426.9 ±71.9	6,599.1 ±208.8
	1987	1,091.3 ±97.5	4,406.8 ±185.8	5,498.1 ±206.4	60.3 ±31.8	398.0 ±65.8	458.3 ±71.3	5,956.4 ±207.9
	1992	1,066.9 ±102.2	3,640.1 ±258.1	4,707.0 ±262.9	57.9 ±27.9	409.9 ±58.4	467.8 ±66.9	5,174.8 ±256.5
	1997	1,068.4 ±87.1	3,104.5 ±182.8	4,172.9 ±186.2	65.5 ±29.5	509.8 ±61.2	575.3 ±66.2	4,748.2 ±188.3
	2002	1,157.4 ±106.7	2,657.8 ±184.2	3,815.2 ±166.2	98.9 ±46.0	543.7 ±76.5	642.6 ±96.6	4,457.8 ±207.2
	2007	1,204.7 ±117.5	2,388.0 ±224.2	3,592.7 ±230.5	134.1 ±57.5	525.1 ±70.1	659.2 ±87.1	4,251.9 ±257.2
	2012	1,300.2 ±125.2	2,298.1 ±236.2	3,598.3 ±265.2	163.0 ±71.3	505.5 ±86.3	668.5 ±93.2	4,266.8 ±275.7
	2015	1,367.8 ±119.0	2,332.0 ±221.1	3,699.8 ±256.1	173.4 ±70.5	530.4 ±88.9	703.8 ±98.4	4,403.6 ±267.2
Hawaii	1982	145.2 ±47.7	109.1 ±30.3	254.3 ±59.6	9.6 ±8.9	23.8 ±19.6	33.4 ±24.5	287.7 ±73.2
	1987	140.7 ±46.0	100.3 ±30.0	241.0 ±56.6	13.8 ±9.4	27.4 ±21.7	41.2 ±26.8	282.2 ±71.5
	1992	111.2 ±44.5	106.4 ±28.4	217.6 ±60.6	26.2 ±10.1	19.6 ±17.8	45.8 ±21.9	263.4 ±69.6
	1997	75.2 ±38.4	110.1 ±24.2	185.3 ±52.1	23.4 ±9.6	23.0 ±19.4	46.4 ±23.1	231.7 ±59.1
	2002	67.5 ±43.8	35.0 ±14.5	102.5 ±43.1	21.7 ±17.7	25.8 ±25.2	47.5 ±23.6	150.0 ±49.0
	2007	62.7 ±50.1	12.1 ±13.4	74.8 ±58.1	8.3 ±10.0	21.9 ±27.7	30.2 ±29.2	105.0 ±60.9
	2012	45.6 ±46.9	9.4 ±10.9	55.0 ±54.0	8.6 ±10.7	25.7 ±30.1	34.3 ±31.6	89.3 ±59.6
	2015	40.6 ±45.4	9.9 ±12.6	50.5 ±54.1	8.2 ±10.5	26.0 ±30.3	34.2 ±31.6	84.7 ±58.9
Idaho	1982	2,931.8 ±189.4	2,521.9 ±305.0	5,453.7 ±330.5	718.9 ±80.3	269.8 ±79.4	988.7 ±99.7	6,442.4 ±318.3
	1987	3,001.4 ±204.3	2,118.6 ±282.9	5,120.0 ±342.9	658.1 ±71.3	333.8 ±156.7	991.9 ±183.4	6,111.9 ±310.7
	1992	2,945.6 ±210.9	1,745.4 ±292.3	4,691.0 ±336.6	659.7 ±87.3	307.8 ±89.8	967.5 ±130.7	5,658.5 ±314.3
	1997	2,880.2 ±182.0	1,673.6 ±281.3	4,553.8 ±327.1	649.7 ±71.6	333.7 ±156.9	983.4 ±187.1	5,537.2 ±312.9
	2002	2,702.9 ±298.4	1,612.3 ±278.4	4,315.2 ±300.8	778.0 ±100.3	338.5 ±107.3	1,116.5 ±161.5	5,431.7 ±317.8
	2007	2,491.5 ±342.0	1,501.3 ±268.7	3,992.8 ±350.9	934.1 ±139.2	347.7 ±111.6	1,281.8 ±176.3	5,274.6 ±353.0
	2012	2,596.6 ±322.9	1,508.9 ±284.7	4,105.5 ±357.9	865.8 ±127.2	373.4 ±112.0	1,239.2 ±170.4	5,344.7 ±338.4
	2015	2,603.2 ±343.6	1,568.2 ±283.9	4,171.4 ±374.0	836.3 ±138.3	382.8 ±112.5	1,219.1 ±186.4	5,390.5 ±342.4

**Table 9 - Cropland use, by State and year**  
In thousands of acres, with margins of error

State	Year	Cultivated Cropland			Noncultivated Cropland			Total cropland
		Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	
Illinois	1982	168.1 ±43.8	24,061.8 ±279.7	24,229.9 ±277.9	14.2 ±11.7	510.3 ±43.9	524.5 ±45.5	24,754.4 ±262.7
	1987	181.8 ±46.5	24,145.4 ±261.0	24,327.2 ±253.1	11.9 ±11.4	382.4 ±42.6	394.3 ±43.2	24,721.5 ±253.0
	1992	223.3 ±43.1	23,324.5 ±282.6	23,547.8 ±277.0	6.2 ±8.8	576.7 ±63.9	582.9 ±64.8	24,130.7 ±247.3
	1997	208.7 ±48.9	23,403.9 ±227.0	23,612.6 ±220.2	5.9 ±7.9	433.4 ±47.9	439.3 ±47.4	24,051.9 ±212.8
	2002	395.0 ±96.3	23,140.6 ±293.0	23,535.6 ±251.6	0.0 --	584.2 ±80.7	584.2 ±80.7	24,119.8 ±240.5
	2007	460.7 ±122.3	22,768.3 ±346.9	23,229.0 ±297.0	4.0 ±5.7	637.4 ±110.3	641.4 ±110.4	23,870.4 ±251.6
	2012	495.0 ±126.9	22,768.2 ±355.3	23,263.2 ±301.0	2.2 ±4.4	621.9 ±123.2	624.1 ±123.0	23,887.3 ±264.0
	2015	528.4 ±129.7	22,795.8 ±350.7	23,324.2 ±300.0	2.2 ±4.4	626.0 ±136.1	628.2 ±135.9	23,952.4 ±253.4
Indiana	1982	165.1 ±45.4	13,186.9 ±220.8	13,352.0 ±217.2	4.7 ±3.5	450.0 ±74.7	454.7 ±73.8	13,806.7 ±189.5
	1987	170.5 ±50.8	13,196.8 ±209.6	13,367.3 ±201.2	6.3 ±5.1	518.2 ±69.3	524.5 ±71.3	13,891.8 ±198.8
	1992	181.8 ±57.1	12,784.2 ±213.0	12,966.0 ±216.1	5.6 ±5.1	585.3 ±78.1	590.9 ±79.9	13,556.9 ±204.7
	1997	224.7 ±62.2	12,566.4 ±235.8	12,791.1 ±228.3	11.2 ±8.9	639.4 ±65.3	650.6 ±65.1	13,441.7 ±225.5
	2002	230.9 ±71.6	12,478.2 ±229.2	12,709.1 ±216.0	1.2 ±2.2	651.5 ±92.0	652.7 ±92.7	13,361.8 ±219.7
	2007	248.7 ±80.1	12,362.5 ±247.6	12,611.2 ±235.9	9.9 ±12.9	616.1 ±108.3	626.0 ±106.5	13,237.2 ±233.7
	2012	254.3 ±78.1	12,425.7 ±247.5	12,680.0 ±238.1	1.2 ±2.2	600.6 ±103.4	601.8 ±104.3	13,281.8 ±233.0
	2015	271.3 ±85.2	12,450.5 ±250.5	12,721.8 ±242.5	1.2 ±2.2	602.0 ±109.2	603.2 ±110.2	13,325.0 ±235.5
Iowa	1982	132.9 ±40.2	25,431.7 ±279.2	25,564.6 ±274.9	0.0 --	812.6 ±94.3	812.6 ±94.3	26,377.2 ±251.7
	1987	115.3 ±36.2	24,687.7 ±223.8	24,803.0 ±212.5	0.0 --	837.2 ±80.7	837.2 ±80.7	25,640.2 ±240.0
	1992	133.0 ±39.5	23,748.6 ±239.7	23,881.6 ±231.4	0.8 ±1.6	1,005.9 ±106.2	1,006.7 ±106.2	24,888.3 ±231.3
	1997	155.6 ±36.5	23,965.0 ±224.7	24,120.6 ±216.7	0.0 --	1,080.6 ±112.9	1,080.6 ±112.9	25,201.2 ±237.5
	2002	170.1 ±57.8	24,134.1 ±234.8	24,304.2 ±236.1	0.0 --	1,042.8 ±136.7	1,042.8 ±136.7	25,347.0 ±216.9
	2007	194.9 ±61.5	24,125.0 ±242.0	24,319.9 ±228.0	0.0 --	1,115.4 ±138.0	1,115.4 ±138.0	25,435.3 ±209.9
	2012	197.3 ±65.2	24,594.7 ±214.7	24,792.0 ±208.2	0.0 --	1,015.3 ±109.4	1,015.3 ±109.4	25,807.3 ±215.6
	2015	207.6 ±65.8	24,783.4 ±221.1	24,991.0 ±215.2	0.0 --	1,032.7 ±139.2	1,032.7 ±139.2	26,023.7 ±221.1



**Table 9 - Cropland use, by State and year**  
In thousands of acres, with margins of error

State	Year	Cultivated Cropland			Noncultivated Cropland			Total cropland
		Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	
Kansas	1982	3,330.4 ±320.5	24,149.4 ±453.9	27,479.8 ±388.4	176.0 ±59.4	1,434.2 ±102.1	1,610.2 ±112.3	29,090.0 ±389.8
	1987	3,387.8 ±321.3	23,827.1 ±447.1	27,214.9 ±388.4	112.0 ±34.1	1,136.3 ±87.7	1,248.3 ±94.1	28,463.2 ±387.9
	1992	3,340.4 ±291.5	21,749.6 ±459.5	25,090.0 ±393.0	218.3 ±62.0	1,229.8 ±85.5	1,448.1 ±91.9	26,538.1 ±395.2
	1997	3,255.9 ±292.2	21,547.6 ±448.6	24,803.5 ±371.7	233.7 ±85.4	1,451.0 ±121.9	1,684.7 ±126.8	26,488.2 ±401.9
	2002	3,217.0 ±311.2	21,539.9 ±489.3	24,756.9 ±436.3	192.6 ±68.0	1,496.1 ±146.7	1,688.7 ±177.9	26,445.6 ±396.6
	2007	3,120.2 ±341.4	20,686.4 ±484.1	23,806.6 ±485.5	239.9 ±84.0	1,567.6 ±223.3	1,807.5 ±265.1	25,614.1 ±433.0
	2012	3,216.4 ±320.1	21,158.8 ±473.6	24,375.2 ±499.1	166.2 ±76.6	1,266.7 ±194.6	1,432.9 ±234.7	25,808.1 ±445.3
	2015	3,216.2 ±330.2	21,412.0 ±485.6	24,628.2 ±518.8	155.2 ±70.8	1,434.6 ±232.6	1,589.8 ±258.4	26,218.0 ±433.8
Kentucky	1982	11.9 ±8.4	4,724.2 ±147.9	4,736.1 ±147.9	1.1 ±2.4	1,195.9 ±95.3	1,197.0 ±95.2	5,933.1 ±152.4
	1987	5.2 ±6.1	4,215.6 ±146.0	4,220.8 ±146.1	1.1 ±2.4	1,263.6 ±114.3	1,264.7 ±114.0	5,485.5 ±175.9
	1992	5.7 ±7.0	3,647.1 ±157.0	3,652.8 ±154.7	0.0 --	1,493.4 ±96.7	1,493.4 ±96.7	5,146.2 ±158.8
	1997	53.2 ±18.1	3,470.8 ±150.5	3,524.0 ±147.4	0.0 --	1,670.8 ±107.8	1,670.8 ±107.8	5,194.8 ±143.8
	2002	55.6 ±21.5	3,170.0 ±163.3	3,225.6 ±164.5	2.3 ±4.0	2,088.2 ±189.8	2,090.5 ±190.5	5,316.1 ±261.8
	2007	31.8 ±11.8	3,171.4 ±179.0	3,203.2 ±179.7	2.2 ±4.0	2,041.5 ±218.4	2,043.7 ±218.5	5,246.9 ±257.1
	2012	35.4 ±15.0	3,621.4 ±202.1	3,656.8 ±202.3	2.2 ±4.0	1,845.1 ±213.4	1,847.3 ±213.6	5,504.1 ±263.7
	2015	36.5 ±15.6	3,936.6 ±223.8	3,973.1 ±224.3	2.2 ±4.0	1,686.2 ±215.7	1,688.4 ±216.4	5,661.5 ±266.0
Louisiana	1982	1,585.0 ±117.4	4,609.9 ±225.1	6,194.9 ±201.9	5.1 ±3.6	194.8 ±33.0	199.9 ±33.9	6,394.8 ±200.3
	1987	1,299.2 ±140.5	4,753.6 ±157.6	6,052.8 ±180.0	0.2 ±0.4	197.4 ±36.0	197.6 ±36.1	6,250.4 ±176.7
	1992	1,700.2 ±132.1	4,071.3 ±186.4	5,771.5 ±181.4	2.4 ±3.6	188.3 ±37.2	190.7 ±37.4	5,962.2 ±179.4
	1997	1,591.7 ±146.1	3,870.0 ±162.4	5,461.7 ±161.9	2.3 ±3.5	186.7 ±30.8	189.0 ±31.0	5,650.7 ±166.3
	2002	1,753.5 ±256.7	3,440.4 ±266.0	5,193.9 ±163.6	7.2 ±5.9	224.9 ±49.6	232.1 ±49.9	5,426.0 ±163.0
	2007	1,640.9 ±246.0	3,191.9 ±242.8	4,832.8 ±193.9	2.3 ±4.7	258.0 ±68.2	260.3 ±67.8	5,093.1 ±197.5
	2012	1,770.2 ±258.2	2,918.8 ±243.8	4,689.0 ±197.8	2.3 ±4.7	232.1 ±70.3	234.4 ±70.3	4,923.4 ±203.4
	2015	1,841.1 ±256.7	2,835.8 ±246.5	4,676.9 ±209.8	2.3 ±4.7	236.6 ±71.0	238.9 ±71.4	4,915.8 ±215.5

**Table 9 - Cropland use, by State and year**  
In thousands of acres, with margins of error

State	Year	Cultivated Cropland			Noncultivated Cropland			Total cropland
		Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	
Maine	1982	5.8 ±7.4	235.0 ±72.2	240.8 ±73.7	3.9 ±4.1	276.0 ±60.6	279.9 ±60.9	520.7 ±112.1
	1987	5.3 ±7.3	200.6 ±63.2	205.9 ±64.2	3.9 ±4.1	299.7 ±63.6	303.6 ±63.5	509.5 ±104.6
	1992	1.4 ±7.9	174.9 ±45.5	176.3 ±46.5	3.9 ±4.1	294.5 ±60.9	298.4 ±60.6	474.7 ±86.8
	1997	15.1 ±18.0	163.3 ±49.2	178.4 ±49.4	3.9 ±4.1	265.3 ±54.0	269.2 ±53.4	447.6 ±83.3
	2002	4.7 ±6.3	148.3 ±62.3	153.0 ±63.9	2.8 ±3.8	253.9 ±65.2	256.7 ±64.9	409.7 ±90.8
	2007	7.4 ±8.2	126.2 ±67.8	133.6 ±69.7	0.8 ±1.7	253.3 ±73.2	254.1 ±73.1	387.7 ±89.7
	2012	10.1 ±9.7	139.1 ±62.6	149.2 ±64.9	0.8 ±1.7	227.6 ±72.4	228.4 ±72.3	377.6 ±82.6
	2015	7.0 ±7.7	142.3 ±63.1	149.3 ±64.8	0.8 ±1.7	218.2 ±71.3	219.0 ±71.3	368.3 ±82.5
Maryland	1982	43.3 ±22.5	1,567.1 ±70.5	1,610.4 ±81.6	4.6 ±3.6	154.7 ±26.1	159.3 ±26.1	1,769.7 ±87.3
	1987	46.5 ±23.0	1,527.0 ±65.9	1,573.5 ±75.4	6.0 ±4.3	128.3 ±19.8	134.3 ±20.0	1,707.8 ±82.6
	1992	47.8 ±25.9	1,417.5 ±66.1	1,465.3 ±73.3	8.1 ±4.9	166.4 ±25.4	174.5 ±25.2	1,639.8 ±81.8
	1997	53.9 ±27.5	1,319.7 ±75.7	1,373.6 ±83.8	4.6 ±3.2	203.0 ±25.7	207.6 ±26.8	1,581.2 ±83.1
	2002	75.0 ±23.2	1,171.7 ±101.4	1,246.7 ±100.1	3.5 ±4.2	234.7 ±40.1	238.2 ±40.2	1,484.9 ±88.8
	2007	87.2 ±29.5	1,133.8 ±89.4	1,221.0 ±90.0	5.8 ±6.4	201.0 ±40.2	206.8 ±38.4	1,427.8 ±81.8
	2012	104.9 ±29.1	1,098.2 ±96.7	1,203.1 ±96.9	6.8 ±6.5	203.7 ±42.5	210.5 ±41.0	1,413.6 ±82.0
	2015	112.8 ±30.6	1,101.5 ±96.3	1,214.3 ±95.5	8.6 ±7.3	199.5 ±47.6	208.1 ±46.5	1,422.4 ±79.5
Massachusetts	1982	3.9 ±5.2	73.7 ±26.5	77.6 ±25.7	20.6 ±12.5	191.7 ±41.5	212.3 ±41.1	289.9 ±52.4
	1987	3.7 ±5.0	67.1 ±25.7	70.8 ±25.9	19.9 ±12.3	189.3 ±41.9	209.2 ±41.8	280.0 ±53.0
	1992	2.8 ±4.6	72.6 ±23.8	75.4 ±24.0	23.2 ±13.9	164.8 ±41.6	188.0 ±41.2	263.4 ±55.0
	1997	7.4 ±6.3	46.9 ±21.5	54.3 ±23.1	27.8 ±13.7	183.5 ±43.8	211.3 ±44.9	265.6 ±55.2
	2002	4.1 ±4.5	47.0 ±20.9	51.1 ±21.9	29.4 ±17.6	166.4 ±46.4	195.8 ±46.1	246.9 ±52.5
	2007	5.2 ±5.5	44.8 ±19.2	50.0 ±21.8	31.5 ±15.4	145.2 ±37.3	176.7 ±40.7	226.7 ±48.7
	2012	5.7 ±5.5	42.3 ±16.4	48.0 ±19.9	31.6 ±16.1	145.1 ±37.4	176.7 ±42.1	224.7 ±50.3
	2015	6.8 ±6.5	37.7 ±15.5	44.5 ±19.6	32.7 ±16.7	143.7 ±37.5	176.4 ±42.6	220.9 ±50.4

**Table 9 - Cropland use, by State and year**  
In thousands of acres, with margins of error

State	Year	Cultivated Cropland			Noncultivated Cropland			Total cropland
		Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	
Michigan	1982	309.6 ±67.1	7,428.4 ±259.7	7,738.0 ±254.6	64.2 ±19.5	1,585.7 ±138.9	1,649.9 ±147.9	9,387.9 ±280.9
	1987	348.8 ±61.2	7,137.6 ±234.6	7,486.4 ±237.6	62.7 ±22.7	1,701.4 ±136.8	1,764.1 ±143.5	9,250.5 ±255.1
	1992	407.7 ±63.2	6,684.9 ±220.1	7,092.6 ±227.7	64.7 ±21.4	1,762.6 ±118.6	1,827.3 ±126.1	8,919.9 ±249.8
	1997	479.5 ±67.0	6,057.0 ±222.6	6,536.5 ±235.9	59.5 ±19.2	1,891.5 ±122.3	1,951.0 ±129.8	8,487.5 ±265.3
	2002	497.0 ±109.3	5,966.2 ±230.9	6,463.2 ±197.0	60.7 ±21.0	1,634.7 ±152.0	1,695.4 ±157.0	8,158.6 ±235.7
	2007	521.4 ±100.8	5,837.6 ±242.7	6,359.0 ±217.6	57.0 ±19.9	1,533.0 ±188.8	1,590.0 ±185.2	7,949.0 ±270.0
	2012	596.0 ±122.3	5,979.3 ±255.4	6,575.3 ±235.6	45.4 ±15.7	1,362.2 ±170.5	1,407.6 ±169.3	7,982.9 ±267.3
	2015	623.3 ±130.2	6,016.6 ±255.1	6,639.9 ±237.5	48.0 ±16.6	1,303.0 ±166.4	1,351.0 ±165.4	7,990.9 ±260.1
Minnesota	1982	436.1 ±84.6	20,737.8 ±417.5	21,173.9 ±395.7	5.2 ±7.1	1,767.3 ±222.6	1,772.5 ±223.3	22,946.4 ±481.7
	1987	426.7 ±86.0	20,566.0 ±451.2	20,992.7 ±446.2	14.6 ±16.8	1,333.6 ±161.0	1,348.2 ±162.1	22,340.9 ±481.2
	1992	459.0 ±98.4	19,122.1 ±414.2	19,581.1 ±405.2	8.7 ±14.7	1,731.9 ±216.2	1,740.6 ±216.5	21,321.7 ±469.4
	1997	419.1 ±82.2	19,219.1 ±415.0	19,638.2 ±401.3	6.0 ±8.8	1,698.9 ±191.2	1,704.9 ±191.3	21,343.1 ±495.7
	2002	464.6 ±105.0	18,853.1 ±431.4	19,317.7 ±460.2	10.4 ±11.6	1,776.1 ±231.8	1,786.5 ±228.2	21,104.2 ±514.3
	2007	503.3 ±110.8	18,457.3 ±413.9	18,960.6 ±421.9	6.5 ±9.4	1,870.3 ±295.0	1,876.8 ±293.9	20,837.4 ±514.3
	2012	558.4 ±115.8	18,629.5 ±344.1	19,187.9 ±365.6	16.3 ±17.6	1,831.1 ±247.6	1,847.4 ±248.0	21,035.3 ±468.2
	2015	586.0 ±126.8	18,982.9 ±394.9	19,568.9 ±396.4	5.4 ±7.5	1,756.4 ±274.8	1,761.8 ±274.4	21,330.7 ±486.3
Mississippi	1982	681.1 ±96.8	6,488.6 ±215.6	7,169.7 ±241.9	0.0 --	215.1 ±45.0	215.1 ±45.0	7,384.8 ±261.1
	1987	1,025.1 ±111.2	5,454.5 ±200.7	6,479.6 ±234.4	0.4 ±2.6	148.8 ±34.9	149.2 ±35.0	6,628.8 ±250.5
	1992	1,175.1 ±135.1	4,306.5 ±204.1	5,481.6 ±233.3	0.4 ±2.6	239.4 ±38.0	239.8 ±38.8	5,721.4 ±237.7
	1997	1,267.1 ±129.1	3,667.6 ±173.4	4,934.7 ±223.0	0.0 --	410.4 ±45.1	410.4 ±45.1	5,345.1 ±227.3
	2002	1,297.1 ±159.4	3,224.2 ±222.5	4,521.3 ±221.1	0.0 --	379.8 ±80.6	379.8 ±80.6	4,901.1 ±244.9
	2007	1,556.8 ±201.5	2,714.1 ±211.2	4,270.9 ±223.5	0.0 --	413.7 ±103.7	413.7 ±103.7	4,684.6 ±253.1
	2012	1,790.3 ±221.0	2,528.3 ±220.9	4,318.6 ±251.0	0.0 --	382.4 ±102.3	382.4 ±102.3	4,701.0 ±263.9
	2015	1,856.3 ±207.7	2,545.2 ±198.8	4,401.5 ±235.6	0.0 --	353.9 ±98.1	353.9 ±98.1	4,755.4 ±247.9

**Table 9 - Cropland use, by State and year**  
In thousands of acres, with margins of error

State	Year	Cultivated Cropland			Noncultivated Cropland			Total cropland
		Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	
Missouri	1982	764.0 ±111.0	12,326.1 ±340.8	13,090.1 ±289.2	11.9 ±9.3	1,825.9 ±122.0	1,837.8 ±120.6	14,927.9 ±261.9
	1987	748.1 ±96.5	11,899.5 ±313.2	12,647.6 ±283.7	6.8 ±7.2	1,711.7 ±107.5	1,718.5 ±105.1	14,366.1 ±261.4
	1992	971.5 ±110.4	9,998.9 ±344.0	10,970.4 ±320.2	7.6 ±7.4	2,337.8 ±138.8	2,345.4 ±137.5	13,315.8 ±291.8
	1997	1,025.4 ±97.5	9,429.0 ±312.4	10,454.4 ±303.5	21.9 ±22.5	3,070.9 ±178.4	3,092.8 ±174.1	13,547.2 ±250.8
	2002	1,383.2 ±281.9	8,997.9 ±446.0	10,381.1 ±299.5	6.4 ±11.5	3,173.7 ±196.4	3,180.1 ±197.4	13,561.2 ±313.2
	2007	1,434.7 ±288.5	8,843.8 ±456.9	10,278.5 ±309.1	5.4 ±11.3	3,276.6 ±217.1	3,282.0 ±214.9	13,560.5 ±300.2
	2012	1,534.3 ±296.7	9,366.0 ±470.5	10,900.3 ±320.6	5.4 ±11.3	3,225.9 ±236.6	3,231.3 ±236.7	14,131.6 ±338.0
	2015	1,537.6 ±296.1	9,951.6 ±478.9	11,489.2 ±344.4	6.6 ±11.6	3,320.6 ±268.3	3,327.2 ±268.6	14,816.4 ±340.4
Montana	1982	891.7 ±138.0	13,643.2 ±842.5	14,534.9 ±860.2	1,319.3 ±209.2	1,255.5 ±206.8	2,574.8 ±333.3	17,109.7 ±886.5
	1987	971.0 ±140.0	12,765.9 ±840.0	13,736.9 ±836.0	1,151.2 ±222.5	1,273.3 ±221.8	2,424.5 ±320.7	16,161.4 ±847.5
	1992	960.5 ±157.5	11,576.1 ±855.5	12,536.6 ±840.1	1,211.1 ±214.4	1,269.8 ±187.3	2,480.9 ±305.3	15,017.5 ±868.0
	1997	1,046.5 ±186.5	11,526.0 ±850.8	12,572.5 ±873.1	1,265.7 ±225.1	1,314.3 ±228.4	2,580.0 ±365.2	15,152.5 ±861.1
	2002	1,015.9 ±150.7	10,496.1 ±925.5	11,512.0 ±914.9	1,295.7 ±192.3	1,607.1 ±272.7	2,902.8 ±360.8	14,414.8 ±896.5
	2007	880.5 ±165.6	10,102.1 ±908.7	10,982.6 ±898.7	1,217.8 ±205.5	1,927.4 ±319.7	3,145.2 ±437.6	14,127.8 ±893.4
	2012	890.7 ±199.0	10,338.8 ±909.5	11,229.5 ±914.6	1,241.4 ±209.3	2,261.6 ±352.5	3,503.0 ±444.4	14,732.5 ±938.2
	2015	807.0 ±179.8	10,895.2 ±921.5	11,702.2 ±952.5	1,258.7 ±217.5	2,466.2 ±397.4	3,724.9 ±495.0	15,427.1 ±1,018.0
Nebraska	1982	6,583.6 ±340.4	12,153.9 ±399.0	18,737.5 ±435.5	331.0 ±76.5	1,219.4 ±117.3	1,550.4 ±133.8	20,287.9 ±451.3
	1987	6,939.4 ±388.0	11,759.6 ±407.3	18,699.0 ±404.3	281.9 ±78.8	982.8 ±119.3	1,264.7 ±132.0	19,963.7 ±408.5
	1992	7,101.1 ±394.0	10,751.1 ±384.4	17,852.2 ±393.7	379.9 ±88.3	1,038.4 ±121.2	1,418.3 ±155.0	19,270.5 ±403.4
	1997	7,429.2 ±395.5	10,560.9 ±395.6	17,990.1 ±408.9	354.8 ±71.0	1,142.9 ±99.0	1,497.7 ±116.8	19,487.8 ±408.5
	2002	7,806.1 ±429.3	10,289.6 ±481.4	18,095.7 ±430.9	356.1 ±76.4	1,109.3 ±124.4	1,465.4 ±128.9	19,561.1 ±395.8
	2007	8,183.1 ±440.0	9,966.1 ±468.6	18,149.2 ±433.8	363.9 ±85.1	1,017.2 ±121.8	1,381.1 ±149.9	19,530.3 ±409.3
	2012	8,551.6 ±460.8	10,238.5 ±496.2	18,790.1 ±438.7	270.5 ±97.5	868.7 ±126.3	1,139.2 ±153.1	19,929.3 ±398.0
	2015	8,670.1 ±453.1	10,331.1 ±513.2	19,001.2 ±461.9	237.1 ±87.5	925.7 ±140.1	1,162.8 ±162.8	20,164.0 ±424.5

**Table 9 - Cropland use, by State and year**  
In thousands of acres, with margins of error

State	Year	Cultivated Cropland			Noncultivated Cropland			Total cropland
		Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	
Nevada	1982	290.4 ±104.8	55.4 ±44.3	345.8 ±108.5	508.3 ±120.1	2.1 ±2.6	510.4 ±119.7	856.2 ±176.5
	1987	99.8 ±24.4	62.4 ±48.5	162.2 ±49.6	669.2 ±148.9	2.5 ±3.0	671.7 ±148.5	833.9 ±181.4
	1992	132.7 ±85.8	86.6 ±50.5	219.3 ±94.6	545.6 ±114.3	4.3 ±5.6	549.9 ±116.0	769.2 ±179.1
	1997	72.5 ±71.3	48.9 ±29.6	121.4 ±75.5	580.2 ±145.9	2.1 ±4.4	582.3 ±145.4	703.7 ±169.2
	2002	81.4 ±61.5	27.9 ±28.6	109.3 ±64.7	558.6 ±128.2	4.0 ±4.5	562.6 ±128.2	671.9 ±155.1
	2007	138.5 ±91.1	14.4 ±15.0	152.9 ±100.3	489.7 ±122.6	0.2 ±0.5	489.9 ±122.6	642.8 ±149.7
	2012	115.2 ±76.4	21.6 ±21.3	136.8 ±88.2	463.2 ±117.7	0.2 ±0.4	463.4 ±117.8	600.2 ±153.2
	2015	113.6 ±76.7	17.9 ±20.6	131.5 ±91.1	465.4 ±112.8	0.8 ±1.5	466.2 ±112.9	597.7 ±148.8
New Hampshire	1982	0.0 --	42.3 ±15.2	42.3 ±15.2	2.6 ±3.0	114.4 ±24.5	117.0 ±24.8	159.3 ±27.5
	1987	0.0 --	37.5 ±17.1	37.5 ±17.1	2.6 ±3.0	106.5 ±23.6	109.1 ±24.0	146.6 ±28.3
	1992	0.0 --	19.8 ±11.9	19.8 ±11.9	2.6 ±3.0	118.2 ±26.8	120.8 ±27.5	140.6 ±27.5
	1997	0.0 --	20.9 ±10.4	20.9 ±10.4	2.6 ±3.0	106.6 ±26.0	109.2 ±26.5	130.1 ±26.1
	2002	0.0 --	17.0 ±9.7	17.0 ±9.7	1.8 ±2.7	102.2 ±28.1	104.0 ±27.5	121.0 ±27.0
	2007	0.0 --	20.7 ±10.9	20.7 ±10.9	1.8 ±2.7	94.9 ±26.8	96.7 ±26.0	117.4 ±27.7
	2012	2.8 ±4.1	17.8 ±12.3	20.6 ±13.2	0.9 ±2.0	92.9 ±26.0	93.8 ±25.8	114.4 ±27.9
	2015	2.8 ±4.1	18.1 ±12.0	20.9 ±12.7	0.9 ±2.0	91.0 ±25.7	91.9 ±25.5	112.8 ±28.3
New Jersey	1982	92.4 ±28.7	547.6 ±48.4	640.0 ±45.3	36.8 ±20.5	126.3 ±28.2	163.1 ±36.8	803.1 ±59.2
	1987	73.9 ±22.8	488.9 ±43.1	562.8 ±44.9	37.6 ±19.6	87.9 ±20.9	125.5 ±29.5	688.3 ±54.8
	1992	82.1 ±20.1	408.4 ±39.8	490.5 ±44.7	48.4 ±20.6	113.9 ±20.7	162.3 ±30.3	652.8 ±51.8
	1997	82.4 ±20.1	344.5 ±37.8	426.9 ±44.2	49.7 ±19.7	116.7 ±23.0	166.4 ±32.4	593.3 ±50.3
	2002	83.4 ±23.3	283.3 ±42.5	366.7 ±49.2	42.5 ±19.0	125.8 ±27.0	168.3 ±39.4	535.0 ±53.8
	2007	82.1 ±25.7	255.9 ±35.3	338.0 ±44.6	45.9 ±22.3	111.1 ±24.9	157.0 ±38.4	495.0 ±51.9
	2012	93.1 ±27.7	237.1 ±35.1	330.2 ±50.1	41.3 ±20.9	108.7 ±28.0	150.0 ±35.5	480.2 ±49.9
	2015	92.7 ±26.7	234.7 ±35.9	327.4 ±49.2	41.3 ±20.9	111.5 ±28.6	152.8 ±37.7	480.2 ±51.1

**Table 9 - Cropland use, by State and year**  
In thousands of acres, with margins of error

State	Year	Cultivated Cropland			Noncultivated Cropland			Total cropland
		Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	
New Mexico	1982	981.1 ±114.8	1,029.2 ±96.3	2,010.3 ±158.7	374.4 ±75.7	28.5 ±23.9	402.9 ±77.6	2,413.2 ±168.6
	1987	753.6 ±128.9	769.7 ±111.9	1,523.3 ±182.2	408.3 ±50.4	32.5 ±23.5	440.8 ±60.7	1,964.1 ±181.7
	1992	705.2 ±96.1	761.4 ±113.1	1,466.6 ±163.0	405.1 ±89.8	23.7 ±22.1	428.8 ±91.2	1,895.4 ±184.0
	1997	618.7 ±93.5	764.1 ±103.0	1,382.8 ±145.5	452.4 ±81.2	28.8 ±29.9	481.2 ±82.5	1,864.0 ±173.0
	2002	538.9 ±100.2	582.1 ±128.2	1,121.0 ±157.5	417.9 ±82.4	9.8 ±7.2	427.7 ±87.3	1,548.7 ±183.5
	2007	533.0 ±104.1	581.5 ±157.7	1,114.5 ±172.8	368.9 ±88.4	7.5 ±5.1	376.4 ±92.0	1,490.9 ±196.0
	2012	528.4 ±96.3	592.1 ±149.9	1,120.5 ±169.9	338.3 ±56.4	39.6 ±60.4	377.9 ±78.9	1,498.4 ±186.7
	2015	550.7 ±112.2	509.3 ±144.8	1,060.0 ±184.0	325.6 ±58.2	40.0 ±60.3	365.6 ±83.7	1,425.6 ±195.2
New York	1982	44.1 ±18.2	3,362.2 ±175.2	3,406.3 ±179.8	15.6 ±11.2	2,433.4 ±130.2	2,449.0 ±129.1	5,855.3 ±229.5
	1987	55.1 ±19.2	3,095.6 ±147.8	3,150.7 ±153.4	19.7 ±12.8	2,510.3 ±126.0	2,530.0 ±126.7	5,680.7 ±220.2
	1992	59.0 ±21.7	2,796.6 ±154.0	2,855.6 ±153.4	20.4 ±11.8	2,691.5 ±141.1	2,711.9 ±142.5	5,567.5 ±206.4
	1997	65.1 ±21.8	2,639.5 ±175.4	2,704.6 ±174.1	19.9 ±13.1	2,617.0 ±130.4	2,636.9 ±131.6	5,341.5 ±217.0
	2002	63.2 ±37.6	2,347.0 ±160.1	2,410.2 ±155.2	25.0 ±16.5	2,789.4 ±165.8	2,814.4 ±162.8	5,224.6 ±199.9
	2007	46.4 ±34.1	2,334.0 ±188.7	2,380.4 ±182.9	19.8 ±14.1	2,603.2 ±209.8	2,623.0 ±203.5	5,003.4 ±221.7
	2012	49.0 ±35.0	2,577.3 ±196.2	2,626.3 ±187.1	17.0 ±13.3	2,369.9 ±205.8	2,386.9 ±202.0	5,013.2 ±227.6
	2015	51.7 ±34.8	2,587.2 ±212.0	2,638.9 ±198.6	17.0 ±13.3	2,326.6 ±217.1	2,343.6 ±213.4	4,982.5 ±237.0
North Carolina	1982	271.5 ±51.8	6,094.2 ±265.5	6,365.7 ±260.0	4.6 ±6.1	333.5 ±63.3	338.1 ±63.8	6,703.8 ±252.7
	1987	313.1 ±64.4	5,751.6 ±261.4	6,064.7 ±261.6	4.6 ±8.5	310.7 ±55.2	315.3 ±55.4	6,380.0 ±269.8
	1992	320.9 ±74.2	5,242.7 ±227.4	5,563.6 ±240.0	9.9 ±8.8	396.8 ±77.1	406.7 ±77.9	5,970.3 ±247.8
	1997	324.9 ±70.1	4,785.4 ±214.7	5,110.3 ±232.6	15.8 ±16.1	556.8 ±64.4	572.6 ±64.1	5,682.9 ±244.5
	2002	238.6 ±48.5	4,599.4 ±199.2	4,838.0 ±200.0	26.0 ±16.3	600.3 ±90.0	626.3 ±91.4	5,464.3 ±223.5
	2007	151.1 ±41.4	4,461.5 ±191.3	4,612.6 ±181.6	25.8 ±15.5	636.4 ±124.4	662.2 ±125.2	5,274.8 ±229.2
	2012	138.9 ±40.5	4,316.2 ±224.4	4,455.1 ±221.3	31.1 ±19.3	619.2 ±119.9	650.3 ±117.6	5,105.4 ±255.1
	2015	137.3 ±39.2	4,333.5 ±228.7	4,470.8 ±224.5	31.0 ±19.2	577.6 ±132.4	608.6 ±128.6	5,079.4 ±260.3

**Table 9 - Cropland use, by State and year**  
In thousands of acres, with margins of error

State	Year	Cultivated Cropland			Noncultivated Cropland			Total cropland
		Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	
North Dakota	1982	213.1 ±70.6	24,946.6 ±360.7	25,159.7 ±351.7	27.4 ±17.4	1,857.7 ±136.9	1,885.1 ±136.7	27,044.8 ±399.6
	1987	210.3 ±68.9	24,958.0 ±387.3	25,168.3 ±401.1	24.9 ±17.1	1,913.4 ±168.9	1,938.3 ±169.3	27,106.6 ±382.1
	1992	226.9 ±78.5	22,719.3 ±402.0	22,946.2 ±418.8	19.9 ±14.0	1,794.2 ±140.5	1,814.1 ±140.1	24,760.3 ±395.7
	1997	237.4 ±78.8	22,648.3 ±363.7	22,885.7 ±376.5	21.9 ±16.1	2,067.3 ±139.8	2,089.2 ±139.9	24,974.9 ±359.7
	2002	251.4 ±55.7	21,915.8 ±344.6	22,167.2 ±345.2	24.8 ±14.7	2,109.8 ±192.1	2,134.6 ±194.6	24,301.8 ±366.6
	2007	245.2 ±49.4	21,810.8 ±366.4	22,056.0 ±358.9	30.3 ±23.8	1,982.6 ±233.1	2,012.9 ±239.6	24,068.9 ±410.1
	2012	281.4 ±52.4	22,366.9 ±389.9	22,648.3 ±371.8	22.8 ±20.4	1,934.6 ±235.7	1,957.4 ±240.4	24,605.7 ±448.2
	2015	282.5 ±54.9	22,986.2 ±372.0	23,268.7 ±348.5	14.8 ±17.8	1,948.4 ±253.1	1,963.2 ±258.7	25,231.9 ±409.2
Ohio	1982	28.2 ±19.6	11,398.4 ±183.0	11,426.6 ±180.5	10.4 ±7.7	951.1 ±113.0	961.5 ±111.7	12,388.1 ±165.5
	1987	24.5 ±19.0	11,213.9 ±174.9	11,238.4 ±174.6	9.7 ±7.8	1,018.3 ±76.8	1,028.0 ±78.7	12,266.4 ±176.1
	1992	31.7 ±19.8	10,754.7 ±155.8	10,786.4 ±154.7	10.1 ±7.8	1,060.8 ±80.8	1,070.9 ±82.7	11,857.3 ±160.9
	1997	22.2 ±16.5	10,209.9 ±199.5	10,232.1 ±199.2	4.6 ±6.3	1,376.8 ±105.0	1,381.4 ±105.8	11,613.5 ±198.5
	2002	18.4 ±18.5	9,867.7 ±177.1	9,886.1 ±175.9	4.7 ±6.6	1,423.9 ±125.1	1,428.6 ±124.6	11,314.7 ±205.6
	2007	20.1 ±16.3	9,667.1 ±187.9	9,687.2 ±188.2	3.5 ±4.3	1,408.7 ±126.6	1,412.2 ±127.2	11,099.4 ±222.2
	2012	25.1 ±17.5	9,764.2 ±205.3	9,789.3 ±206.5	4.6 ±5.8	1,302.5 ±138.6	1,307.1 ±139.3	11,096.4 ±238.0
	2015	24.2 ±16.9	9,837.8 ±214.7	9,862.0 ±215.0	4.6 ±5.8	1,305.5 ±154.4	1,310.1 ±155.6	11,172.1 ±234.2
Oklahoma	1982	691.6 ±131.9	10,470.7 ±308.3	11,162.3 ±293.8	62.8 ±27.5	381.4 ±70.9	444.2 ±73.8	11,606.5 ±326.6
	1987	661.2 ±121.5	9,940.8 ±308.2	10,602.0 ±322.2	52.4 ±27.3	292.9 ±61.9	345.3 ±65.1	10,947.3 ±347.9
	1992	619.8 ±113.0	9,070.8 ±309.8	9,690.6 ±313.2	77.2 ±33.6	366.1 ±90.4	443.3 ±91.7	10,133.9 ±346.9
	1997	606.5 ±119.7	8,741.4 ±313.3	9,347.9 ±320.1	58.2 ±28.9	334.1 ±90.7	392.3 ±92.9	9,740.2 ±353.6
	2002	589.2 ±135.7	7,969.8 ±371.4	8,559.0 ±338.7	41.2 ±28.2	517.8 ±118.2	559.0 ±122.6	9,118.0 ±390.3
	2007	579.0 ±142.3	7,601.6 ±352.1	8,180.6 ±325.5	29.7 ±23.0	625.8 ±128.1	655.5 ±138.2	8,836.1 ±379.9
	2012	565.5 ±134.5	7,435.6 ±356.5	8,001.1 ±335.8	45.3 ±32.2	728.4 ±157.2	773.7 ±166.1	8,774.8 ±381.6
	2015	567.6 ±131.6	7,405.2 ±336.9	7,972.8 ±312.1	38.5 ±25.2	704.4 ±155.2	742.9 ±164.4	8,715.7 ±382.5

**Table 9 - Cropland use, by State and year**  
In thousands of acres, with margins of error

State	Year	Cultivated Cropland			Noncultivated Cropland			Total cropland
		Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	
Oregon	1982	969.4 ±126.1	2,440.6 ±197.3	3,410.0 ±263.1	672.1 ±132.1	207.7 ±48.2	879.8 ±147.8	4,289.8 ±310.4
	1987	923.4 ±137.7	2,024.5 ±192.0	2,947.9 ±262.0	736.8 ±168.7	217.9 ±45.5	954.7 ±173.2	3,902.6 ±330.3
	1992	898.8 ±135.0	1,857.4 ±187.0	2,756.2 ±267.3	747.6 ±147.1	203.4 ±51.5	951.0 ±160.4	3,707.2 ±329.3
	1997	856.9 ±110.6	1,816.7 ±184.5	2,673.6 ±245.6	782.6 ±150.6	241.3 ±57.4	1,023.9 ±158.8	3,697.5 ±312.4
	2002	752.7 ±134.5	1,762.1 ±226.6	2,514.8 ±256.5	910.8 ±183.8	205.3 ±43.4	1,116.1 ±180.0	3,630.9 ±327.0
	2007	687.0 ±125.0	1,693.3 ±240.6	2,380.3 ±286.8	907.1 ±145.9	238.5 ±49.8	1,145.6 ±144.3	3,525.9 ±309.9
	2012	681.4 ±141.6	1,697.8 ±236.6	2,379.2 ±283.5	936.8 ±149.4	205.6 ±52.3	1,142.4 ±141.1	3,521.6 ±291.1
	2015	701.2 ±156.6	1,697.3 ±238.9	2,398.5 ±301.7	1,000.0 ±203.1	205.5 ±53.5	1,205.5 ±202.2	3,604.0 ±350.5
Pennsylvania	1982	2.9 ±3.7	3,912.7 ±203.0	3,915.6 ±204.1	6.3 ±5.9	1,967.4 ±103.6	1,973.7 ±102.5	5,889.3 ±250.9
	1987	4.0 ±4.4	3,854.6 ±184.7	3,858.6 ±186.9	7.7 ±8.2	1,874.3 ±114.2	1,882.0 ±111.8	5,740.6 ±248.3
	1992	3.4 ±3.5	3,731.9 ±186.3	3,735.3 ±186.3	11.9 ±9.8	1,836.4 ±127.4	1,848.3 ±126.9	5,583.6 ±249.2
	1997	7.3 ±5.7	3,617.9 ±186.9	3,625.2 ±187.9	12.5 ±9.9	1,818.6 ±104.0	1,831.1 ±106.2	5,456.3 ±258.6
	2002	12.1 ±7.6	2,976.9 ±157.1	2,989.0 ±157.0	7.3 ±7.9	2,144.4 ±203.7	2,151.7 ±204.7	5,140.7 ±271.8
	2007	19.6 ±9.7	2,966.9 ±135.6	2,986.5 ±135.6	4.3 ±6.3	1,973.9 ±224.4	1,978.2 ±224.3	4,964.7 ±274.5
	2012	20.9 ±11.0	3,023.5 ±159.9	3,044.4 ±158.2	7.9 ±8.3	1,891.7 ±214.2	1,899.6 ±213.7	4,944.0 ±272.3
	2015	22.3 ±13.2	3,005.0 ±170.8	3,027.3 ±167.9	7.9 ±8.3	1,893.0 ±219.1	1,900.9 ±218.9	4,928.2 ±262.0
Rhode Island	1982	1.9 ±2.6	8.3 ±3.9	10.2 ±4.6	2.8 ±4.1	13.2 ±6.7	16.0 ±7.7	26.2 ±7.3
	1987	1.2 ±2.4	9.0 ±3.3	10.2 ±4.2	2.7 ±2.7	13.3 ±6.5	16.0 ±7.1	26.2 ±7.5
	1992	1.2 ±2.4	6.5 ±3.7	7.7 ±3.8	2.1 ±2.5	12.4 ±6.0	14.5 ±6.5	22.2 ±7.2
	1997	1.2 ±2.4	3.4 ±2.5	4.6 ±3.3	2.0 ±2.8	11.9 ±5.8	13.9 ±6.2	18.5 ±6.5
	2002	1.2 ±1.2	4.5 ±3.2	5.7 ±4.0	2.0 ±2.3	9.6 ±5.9	11.6 ±6.5	17.3 ±7.1
	2007	1.3 ±2.1	5.3 ±3.5	6.6 ±3.6	1.4 ±1.9	7.9 ±4.3	9.3 ±5.2	15.9 ±6.4
	2012	1.2 ±2.1	4.8 ±3.6	6.0 ±3.9	1.4 ±1.9	8.3 ±5.0	9.7 ±5.9	15.7 ±7.2
	2015	1.2 ±2.1	4.7 ±3.4	5.9 ±3.9	1.4 ±1.9	10.1 ±7.7	11.5 ±8.7	17.4 ±9.0



**Table 9 - Cropland use, by State and year**  
In thousands of acres, with margins of error

State	Year	Cultivated Cropland			Noncultivated Cropland			Total cropland
		Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	
South Carolina	1982	72.6 ±26.9	3,249.2 ±123.2	3,321.8 ±115.5	28.9 ±16.4	176.0 ±38.8	204.9 ±47.2	3,526.7 ±121.6
	1987	81.1 ±32.9	2,983.2 ±119.8	3,064.3 ±116.7	30.9 ±16.9	185.4 ±35.5	216.3 ±45.0	3,280.6 ±121.2
	1992	90.8 ±35.8	2,598.7 ±100.4	2,689.5 ±96.1	23.6 ±11.2	216.6 ±33.5	240.2 ±37.1	2,929.7 ±104.7
	1997	117.7 ±36.2	2,163.1 ±106.6	2,280.8 ±101.7	12.2 ±6.8	266.5 ±32.0	278.7 ±32.2	2,559.5 ±93.7
	2002	111.9 ±39.9	1,975.6 ±115.6	2,087.5 ±113.9	15.7 ±10.4	300.5 ±59.8	316.2 ±59.5	2,403.7 ±101.8
	2007	129.9 ±40.7	1,767.3 ±127.8	1,897.2 ±122.5	13.6 ±10.8	299.6 ±89.7	313.2 ±93.5	2,210.4 ±131.6
	2012	136.6 ±35.9	1,719.9 ±121.8	1,856.5 ±121.9	20.0 ±13.8	281.1 ±83.8	301.1 ±89.8	2,157.6 ±146.1
	2015	154.8 ±49.9	1,690.5 ±123.9	1,845.3 ±135.6	17.2 ±13.7	271.3 ±90.3	288.5 ±96.5	2,133.8 ±167.7
South Dakota	1982	399.9 ±89.9	14,743.4 ±373.4	15,143.3 ±359.4	76.6 ±54.4	1,883.2 ±151.0	1,959.8 ±164.2	17,103.1 ±305.6
	1987	456.5 ±90.4	15,207.7 ±431.2	15,664.2 ±413.2	37.3 ±35.8	1,954.9 ±154.5	1,992.2 ±158.9	17,656.4 ±368.3
	1992	431.3 ±79.1	14,149.7 ±463.7	14,581.0 ±448.0	58.5 ±52.9	1,934.7 ±164.1	1,993.2 ±172.4	16,574.2 ±363.6
	1997	401.4 ±80.0	14,036.1 ±451.8	14,437.5 ±432.5	105.6 ±54.0	2,323.4 ±221.8	2,429.0 ±230.3	16,866.5 ±363.2
	2002	360.1 ±75.1	14,250.9 ±501.4	14,611.0 ±493.8	75.7 ±44.2	2,518.6 ±235.2	2,594.3 ±242.8	17,205.3 ±421.2
	2007	390.1 ±85.4	14,262.4 ±441.8	14,652.5 ±435.2	27.1 ±21.0	2,448.2 ±224.4	2,475.3 ±228.3	17,127.8 ±369.4
	2012	376.4 ±90.1	14,920.7 ±432.2	15,297.1 ±427.2	51.8 ±35.0	2,302.2 ±216.2	2,354.0 ±218.1	17,651.1 ±388.8
	2015	409.6 ±94.0	15,274.5 ±444.2	15,684.1 ±450.1	45.5 ±35.6	2,278.6 ±238.3	2,324.1 ±237.8	18,008.2 ±422.1
Tennessee	1982	14.9 ±11.1	4,649.9 ±149.0	4,664.8 ±147.0	4.9 ±5.8	853.6 ±67.1	858.5 ±67.0	5,523.3 ±159.9
	1987	16.8 ±11.9	4,310.4 ±145.4	4,327.2 ±142.6	5.8 ±6.0	959.4 ±82.2	965.2 ±81.5	5,292.4 ±151.1
	1992	12.1 ±12.1	3,541.6 ±144.0	3,553.7 ±140.7	6.1 ±6.3	1,197.7 ±74.8	1,203.8 ±73.8	4,757.5 ±152.0
	1997	20.8 ±10.4	3,180.9 ±136.4	3,201.7 ±135.1	2.8 ±3.7	1,345.0 ±98.6	1,347.8 ±98.6	4,549.5 ±176.9
	2002	37.6 ±17.4	3,039.6 ±166.2	3,077.2 ±168.5	3.2 ±6.6	1,454.9 ±124.3	1,458.1 ±123.4	4,535.3 ±191.0
	2007	70.3 ±19.6	2,861.8 ±180.0	2,932.1 ±183.7	4.1 ±6.8	1,468.1 ±151.8	1,472.2 ±151.6	4,404.3 ±221.5
	2012	109.2 ±32.4	3,100.3 ±190.9	3,209.5 ±191.8	5.8 ±7.3	1,356.0 ±160.5	1,361.8 ±161.1	4,571.3 ±213.6
	2015	118.5 ±30.5	3,200.4 ±184.3	3,318.9 ±187.2	5.8 ±7.3	1,242.8 ±151.5	1,248.6 ±152.3	4,567.5 ±213.2

**Table 9 - Cropland use, by State and year**  
In thousands of acres, with margins of error

State	Year	Cultivated Cropland			Noncultivated Cropland			Total cropland
		Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	
Texas	1982	9,760.7 ±348.4	22,923.0 ±562.2	32,683.7 ±693.2	200.3 ±49.2	618.2 ±125.2	818.5 ±136.2	33,502.2 ±696.5
	1987	9,178.5 ±295.9	21,643.1 ±556.3	30,821.6 ±697.7	146.9 ±47.3	472.6 ±104.3	619.5 ±129.2	31,441.1 ±710.2
	1992	8,661.1 ±269.0	19,106.0 ±563.5	27,767.1 ±638.3	169.8 ±56.9	563.5 ±166.8	733.3 ±185.9	28,500.4 ±702.0
	1997	8,355.9 ±268.0	18,221.4 ±590.5	26,577.3 ±656.2	176.2 ±66.4	420.7 ±90.0	596.9 ±127.0	27,174.2 ±691.4
	2002	7,756.9 ±586.7	17,216.1 ±755.6	24,973.0 ±688.4	200.6 ±54.0	586.2 ±116.2	786.8 ±136.1	25,759.8 ±716.0
	2007	6,757.1 ±505.3	16,406.2 ±733.9	23,163.3 ±800.7	219.2 ±55.1	828.5 ±183.0	1,047.7 ±190.2	24,211.0 ±780.6
	2012	6,679.5 ±502.0	15,703.3 ±710.2	22,382.8 ±827.5	228.6 ±66.4	1,001.4 ±192.2	1,230.0 ±238.6	23,612.8 ±818.8
	2015	6,637.5 ±486.8	15,704.2 ±694.7	22,341.7 ±795.9	267.6 ±72.8	1,068.8 ±230.3	1,336.4 ±279.1	23,678.1 ±792.9
Utah	1982	589.3 ±208.7	692.9 ±125.8	1,282.2 ±274.6	651.4 ±112.5	69.9 ±36.0	721.3 ±123.0	2,003.5 ±284.8
	1987	398.3 ±84.3	535.9 ±143.5	934.2 ±171.7	880.7 ±202.6	90.3 ±24.6	971.0 ±208.2	1,905.2 ±311.5
	1992	483.7 ±163.2	446.3 ±154.9	930.0 ±215.7	791.6 ±149.7	75.1 ±35.3	866.7 ±154.2	1,796.7 ±318.1
	1997	350.6 ±82.4	386.8 ±130.9	737.4 ±169.7	853.9 ±223.1	58.3 ±24.9	912.2 ±222.9	1,649.6 ±311.8
	2002	469.9 ±115.5	319.8 ±82.7	789.7 ±116.4	726.8 ±216.5	53.4 ±28.2	780.2 ±216.0	1,569.9 ±263.7
	2007	374.5 ±80.3	352.3 ±153.4	726.8 ±162.9	746.5 ±246.5	51.6 ±30.4	798.1 ±245.0	1,524.9 ±285.3
	2012	394.3 ±86.0	360.4 ±141.9	754.7 ±176.1	738.3 ±248.7	36.6 ±23.8	774.9 ±247.8	1,529.6 ±284.7
	2015	423.5 ±91.3	367.8 ±143.3	791.3 ±193.4	737.2 ±236.6	33.0 ±24.4	770.2 ±238.8	1,561.5 ±278.5
Vermont	1982	0.5 ±1.0	166.1 ±26.1	166.6 ±25.8	1.5 ±3.6	476.0 ±54.4	477.5 ±55.6	644.1 ±56.3
	1987	0.5 ±1.0	187.5 ±31.5	188.0 ±31.2	1.5 ±3.6	444.1 ±53.6	445.6 ±54.8	633.6 ±64.7
	1992	0.5 ±1.0	145.1 ±24.6	145.6 ±24.4	1.5 ±3.6	472.9 ±65.0	474.4 ±65.7	620.0 ±65.0
	1997	0.5 ±1.0	138.3 ±24.3	138.8 ±24.0	1.5 ±3.6	453.2 ±57.4	454.7 ±58.0	593.5 ±62.0
	2002	0.0 --	138.2 ±27.7	138.2 ±27.7	1.5 ±2.2	420.4 ±60.7	421.9 ±60.3	560.1 ±61.4
	2007	0.0 --	156.4 ±36.4	156.4 ±36.4	0.0 --	386.2 ±63.7	386.2 ±63.7	542.6 ±57.9
	2012	0.0 --	150.8 ±40.1	150.8 ±40.1	0.0 --	378.6 ±60.0	378.6 ±60.0	529.4 ±54.4
	2015	0.0 --	169.5 ±50.1	169.5 ±50.1	0.0 --	356.2 ±64.5	356.2 ±64.5	525.7 ±56.4

**Table 9 - Cropland use, by State and year**  
In thousands of acres, with margins of error

State	Year	Cultivated Cropland			Noncultivated Cropland			Total cropland
		Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	
Virginia	1982	96.9 ±51.2	2,503.0 ±137.2	2,599.9 ±129.8	2.1 ±3.4	857.3 ±97.3	859.4 ±96.4	3,459.3 ±172.5
	1987	105.4 ±48.4	2,094.3 ±146.3	2,199.7 ±141.7	5.2 ±5.7	962.2 ±92.4	967.4 ±90.7	3,167.1 ±180.4
	1992	108.4 ±49.3	1,722.4 ±119.3	1,830.8 ±117.1	3.0 ±3.7	1,118.6 ±110.8	1,121.6 ±110.0	2,952.4 ±174.3
	1997	110.4 ±51.7	1,553.2 ±105.5	1,663.6 ±106.5	10.7 ±9.4	1,259.2 ±119.0	1,269.9 ±117.4	2,933.5 ±175.8
	2002	78.4 ±31.5	1,446.3 ±105.3	1,524.7 ±116.6	16.4 ±10.4	1,325.2 ±135.6	1,341.6 ±135.6	2,866.3 ±184.7
	2007	76.2 ±31.1	1,408.9 ±121.1	1,485.1 ±123.8	12.4 ±10.2	1,293.2 ±130.7	1,305.6 ±132.4	2,790.7 ±182.1
	2012	75.2 ±27.1	1,438.8 ±123.6	1,514.0 ±125.0	13.1 ±9.3	1,277.9 ±144.1	1,291.0 ±146.8	2,805.0 ±196.5
	2015	70.0 ±29.4	1,475.3 ±126.5	1,545.3 ±125.4	13.1 ±9.3	1,271.0 ±128.8	1,284.1 ±131.7	2,829.4 ±174.2
Washington	1982	1,092.7 ±178.8	5,667.9 ±322.1	6,760.6 ±411.9	550.1 ±117.2	325.3 ±63.1	875.4 ±139.7	7,636.0 ±393.4
	1987	1,076.1 ±177.9	5,148.7 ±330.1	6,224.8 ±405.8	598.6 ±115.3	337.9 ±67.6	936.5 ±140.3	7,161.3 ±397.4
	1992	1,076.6 ±190.0	4,559.2 ±330.5	5,635.8 ±387.6	668.3 ±151.5	297.4 ±64.5	965.7 ±177.7	6,601.5 ±389.4
	1997	996.3 ±192.4	4,489.9 ±323.9	5,486.2 ±403.5	737.3 ±150.7	312.2 ±60.2	1,049.5 ±172.8	6,535.7 ±390.6
	2002	1,030.5 ±280.6	4,327.5 ±405.1	5,358.0 ±420.2	700.5 ±120.8	252.9 ±80.5	953.4 ±152.8	6,311.4 ±403.9
	2007	1,016.7 ±270.3	3,958.3 ±401.3	4,975.0 ±365.8	674.9 ±106.8	268.4 ±73.7	943.3 ±135.9	5,918.3 ±372.6
	2012	1,064.2 ±278.7	3,940.9 ±426.3	5,005.1 ±356.2	663.9 ±114.6	252.8 ±68.3	916.7 ±146.0	5,921.8 ±373.2
	2015	1,043.1 ±270.9	4,110.3 ±406.0	5,153.4 ±374.4	686.6 ±120.1	253.5 ±71.6	940.1 ±147.2	6,093.5 ±379.8
West Virginia	1982	0.0 --	297.2 ±49.1	297.2 ±49.1	0.0 --	783.5 ±76.3	783.5 ±76.3	1,080.7 ±87.0
	1987	0.0 --	212.3 ±41.2	212.3 ±41.2	0.0 --	768.2 ±67.8	768.2 ±67.8	980.5 ±81.2
	1992	0.0 --	205.1 ±41.6	205.1 ±41.6	0.0 --	701.6 ±61.3	701.6 ±61.3	906.7 ±78.2
	1997	1.0 ±2.3	159.9 ±32.8	160.9 ±32.2	1.0 ±2.3	688.5 ±73.5	689.5 ±73.1	850.4 ±79.6
	2002	1.0 ±2.1	121.6 ±29.8	122.6 ±30.7	0.0 --	666.7 ±83.9	666.7 ±83.9	789.3 ±91.3
	2007	0.0 --	103.6 ±33.7	103.6 ±33.7	0.0 --	622.0 ±95.3	622.0 ±95.3	725.6 ±102.4
	2012	0.0 --	120.5 ±34.9	120.5 ±34.9	0.0 --	535.2 ±95.4	535.2 ±95.4	655.7 ±100.6
	2015	0.0 --	132.9 ±38.6	132.9 ±38.6	0.0 --	512.0 ±91.8	512.0 ±91.8	644.9 ±96.0

**Table 9 - Cropland use, by State and year**  
In thousands of acres, with margins of error

State	Year	Cultivated Cropland			Noncultivated Cropland			Total cropland
		Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	
Wisconsin	1982	312.5 ±66.8	9,128.9 ±239.0	9,441.4 ±237.6	19.2 ±12.0	2,016.5 ±132.7	2,035.7 ±135.7	11,477.1 ±284.2
	1987	326.2 ±58.6	9,086.7 ±274.0	9,412.9 ±272.2	9.6 ±8.0	1,930.7 ±114.3	1,940.3 ±112.5	11,353.2 ±307.2
	1992	342.3 ±60.2	8,509.9 ±280.5	8,852.2 ±264.1	31.2 ±18.0	1,970.4 ±116.6	2,001.6 ±115.8	10,853.8 ±287.3
	1997	367.1 ±65.1	8,387.4 ±291.5	8,754.5 ±289.2	26.4 ±18.8	1,825.2 ±141.4	1,851.6 ±147.9	10,606.1 ±303.2
	2002	385.6 ±91.1	7,900.4 ±308.0	8,286.0 ±320.2	30.0 ±30.4	1,960.9 ±188.7	1,990.9 ±193.7	10,276.9 ±311.6
	2007	413.4 ±85.4	7,808.3 ±371.3	8,221.7 ±377.5	25.4 ±25.3	1,880.5 ±218.0	1,905.9 ±222.3	10,127.6 ±301.2
	2012	440.3 ±92.4	8,173.7 ±308.2	8,614.0 ±314.1	35.3 ±36.4	1,648.9 ±177.8	1,684.2 ±188.6	10,298.2 ±278.0
	2015	446.3 ±92.6	8,366.4 ±334.8	8,812.7 ±353.6	33.7 ±36.4	1,492.0 ±207.0	1,525.7 ±220.4	10,338.4 ±288.0
Wyoming	1982	477.9 ±84.8	905.1 ±226.3	1,383.0 ±245.4	964.7 ±142.6	187.0 ±96.2	1,151.7 ±146.6	2,534.7 ±283.3
	1987	518.7 ±85.3	681.1 ±175.5	1,199.8 ±200.6	914.9 ±123.1	272.4 ±178.1	1,187.3 ±207.0	2,387.1 ±310.6
	1992	475.6 ±88.3	491.6 ±165.9	967.2 ±209.2	945.3 ±133.8	304.9 ±157.0	1,250.2 ±175.7	2,217.4 ±316.8
	1997	468.5 ±113.7	509.6 ±193.7	978.1 ±234.9	864.8 ±124.4	283.5 ±120.7	1,148.3 ±140.0	2,126.4 ±312.2
	2002	475.9 ±135.1	448.2 ±111.4	924.1 ±188.0	921.5 ±124.0	345.5 ±139.5	1,267.0 ±180.9	2,191.1 ±301.0
	2007	435.3 ±145.7	368.2 ±102.9	803.5 ±165.2	950.4 ±152.9	386.7 ±149.4	1,337.1 ±185.1	2,140.6 ±278.2
	2012	389.3 ±128.8	355.9 ±103.7	745.2 ±159.4	1,003.1 ±141.0	393.4 ±160.4	1,396.5 ±206.9	2,141.7 ±282.6
	2015	384.9 ±119.7	354.3 ±101.5	739.2 ±145.5	1,011.8 ±138.9	406.3 ±179.8	1,418.1 ±215.9	2,157.3 ±283.2
Total	1982	49,845.7 ±879.4	326,433.8 ±2,107.7	376,279.5 ±2,219.1	12,232.2 ±517.3	31,887.6 ±611.2	44,119.8 ±827.0	420,399.3 ±2,079.8
	1987	49,469.5 ±1,012.1	313,446.3 ±1,971.0	362,915.8 ±2,108.9	12,245.3 ±534.0	31,076.7 ±710.6	43,322.0 ±918.1	406,237.8 ±1,989.9
	1992	49,623.9 ±979.1	285,724.2 ±1,981.0	335,348.1 ±2,011.3	12,999.4 ±583.8	33,724.0 ±644.3	46,723.4 ±879.1	382,071.5 ±1,991.1
	1997	49,347.0 ±1,035.8	277,350.2 ±2,238.8	326,697.2 ±2,061.8	13,351.8 ±623.2	36,404.4 ±663.7	49,756.2 ±1,002.4	376,453.4 ±2,032.0
	2002	48,621.5 ±1,311.5	266,008.3 ±2,268.4	314,629.8 ±2,117.9	14,462.5 ±752.0	38,871.6 ±836.3	53,334.1 ±1,131.5	367,963.9 ±2,011.7
	2007	47,886.6 ±1,200.5	257,939.7 ±2,335.3	305,826.3 ±2,154.7	14,218.8 ±797.4	39,107.9 ±922.0	53,326.7 ±1,261.5	359,153.0 ±2,157.5
	2012	48,987.6 ±1,212.2	261,300.4 ±2,311.5	310,288.0 ±2,089.8	14,282.6 ±777.4	37,540.4 ±755.8	51,823.0 ±975.2	362,111.0 ±2,100.3
	2015	49,348.0 ±1,211.4	265,385.6 ±2,435.1	314,733.6 ±2,213.9	14,486.5 ±754.0	37,451.0 ±762.9	51,937.5 ±1,075.3	366,671.1 ±2,318.9

**Table 9 - Cropland use, by State and year**  
**In thousands of acres, with margins of error**

State	Year	Cultivated Cropland			Noncultivated Cropland			Total cropland
		Irrigated	Nonirrigated	Total	Irrigated	Nonirrigated	Total	

- Notes:
- When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
  - Estimates in red have a large margin of error in relation to the estimate. They are usually based on very few observations. The lower bound of the confidence interval may also be inappropriately negative

**Table 10 - Conservation practices, by broad cover/use and by year**  
In thousands of acres, with margins of error

Conservation Practice	Cultivated cropland			Noncultivated cropland			Pastureland			CRP Land		
	2007	2012	2015	2007	2012	2015	2007	2012	2015	2007	2012	2015
Alley Cropping (311)	4.1 ±4.1	1.9 ±3.2	2.1 ±3.3	48.6 ±13.4	30.7 ±10.6	28.8 ±10.2	1.6 ±3.2	1.6 ±3.2	1.6 ±3.2	0.0 --	0.0 --	0.0 --
Bedding (310)	1,175.2 ±167.4	809.4 ±137.6	787.5 ±133.5	449.1 ±121.9	365.5 ±129.9	324.1 ±128.6	-	-	-	-	-	-
Contour Buffer Strips (332)	322.6 ±56.2	322.6 ±71.2	364.3 ±69.2	14.0 ±13.0	18.0 ±12.6	11.7 ±9.1	-	-	-	-	-	-
Contour Farming (330)	30,221.7 ±685.6	22,539.3 ±748.4	21,881.1 ±699.5	664.5 ±85.6	572.3 ±71.7	571.0 ±83.4	-	-	-	-	-	-
Contour Orchard/Other Perennial Crops (331)	14.7 ±9.8	10.6 ±10.8	6.5 ±7.0	123.7 ±64.6	188.6 ±67.8	103.7 ±42.3	0.0 --	0.0 --	0.0 --	0.0 --	0.0 --	0.0 --
Cross Wind Trap Strips (589C)	51.1 ±27.7	57.4 ±31.5	55.3 ±31.3	18.8 ±22.8	6.9 ±9.7	2.2 ±3.1	-	-	-	-	-	-
Diversion (362)	1,804.1 ±175.7	890.9 ±119.0	831.1 ±106.8	127.0 ±38.3	115.9 ±27.6	112.2 ±28.0	103.1 ±32.1	118.0 ±38.0	157.1 ±61.4	66.6 ±55.8	84.0 ±64.7	53.6 ±37.8
Field Border (386)	1,832.2 ±194.6	1,725.0 ±201.3	1,777.0 ±201.9	226.4 ±45.7	212.7 ±48.3	220.9 ±49.2	346.7 ±88.3	199.5 ±53.5	182.3 ±43.6	62.1 ±46.4	40.6 ±32.1	30.1 ±21.5
Filter Strip (393)	4,794.4 ±223.0	5,314.0 ±222.8	5,378.5 ±205.1	175.5 ±50.2	156.8 ±38.3	141.4 ±32.6	268.1 ±58.5	335.2 ±58.1	491.0 ±87.4	144.0 ±48.1	141.1 ±44.3	118.2 ±33.4
Grassed Waterway (412)	28,967.4 ±810.3	30,087.7 ±856.5	30,743.4 ±814.2	839.1 ±111.1	731.3 ±92.3	916.7 ±98.6	373.1 ±64.9	419.7 ±87.9	385.3 ±85.6	533.0 ±144.0	365.6 ±111.5	291.1 ±85.7
Hedgerow Planting (422)	124.6 ±32.5	107.0 ±35.0	98.1 ±34.7	47.7 ±23.3	27.5 ±14.7	25.8 ±13.9	45.3 ±23.7	43.2 ±23.3	35.5 ±24.0	3.2 ±7.6	0.7 ±1.2	0.7 ±1.2
Herbaceous Wind Barriers (603)	92.2 ±34.7	97.7 ±42.7	80.9 ±36.0	21.7 ±13.7	20.1 ±13.4	20.1 ±13.4	27.1 ±22.3	25.7 ±22.6	25.3 ±22.6	12.9 ±12.5	2.1 ±3.1	1.3 ±2.6
Hillside Ditch (423)	11.7 ±8.2	10.1 ±9.5	9.6 ±9.8	12.9 ±7.0	7.1 ±3.9	10.2 ±6.6	46.8 ±42.3	15.2 ±12.5	13.5 ±14.0	4.7 ±6.7	4.7 ±6.7	0.1 ±0.2
Irrigation System/Tailwater Recovery (447)	1,642.0 ±240.5	1,760.2 ±277.3	1,712.9 ±235.8	523.3 ±244.1	467.9 ±257.9	522.4 ±270.3	365.7 ±97.7	55.4 ±43.1	55.0 ±43.1	28.9 ±33.0	18.0 ±22.0	18.0 ±22.0
Lined Waterway or Outlet (468)	251.5 ±74.0	238.4 ±70.6	191.3 ±60.5	169.5 ±48.1	154.9 ±41.5	125.1 ±31.7	31.5 ±17.6	29.8 ±18.0	28.9 ±17.8	13.3 ±14.4	4.7 ±6.9	4.7 ±6.9
Riparian Forest Buffer (391)	835.9 ±71.4	822.0 ±74.4	804.4 ±64.0	170.0 ±32.8	170.2 ±36.2	163.3 ±35.9	384.7 ±81.2	278.4 ±67.1	289.9 ±78.3	44.0 ±27.0	22.6 ±19.1	19.5 ±18.9
Stripcropping (585)	5,807.1 ±479.4	4,840.4 ±391.7	4,457.6 ±343.4	644.9 ±97.3	502.6 ±80.9	472.2 ±81.8	-	-	-	-	14.9 ±17.3	17.9 ±18.2

**Table 10 - Conservation practices, by broad cover/use and by year**  
**In thousands of acres, with margins of error**

Conservation Practice	Cultivated cropland			Noncultivated cropland			Pastureland			CRP Land		
	2007	2012	2015	2007	2012	2015	2007	2012	2015	2007	2012	2015
<b>Surface Drainage/Field Ditch (607)</b>	23,969.0 ±776.2	23,801.1 ±838.8	23,993.4 ±890.0	1,495.3 ±267.0	1,403.8 ±258.1	1,435.0 ±271.7	1,940.8 ±231.1	1,939.9 ±226.6	2,080.2 ±231.8	761.2 ±141.6	389.3 ±80.3	210.8 ±58.5
<b>Terrace (600)</b>	29,789.5 ±902.9	24,466.1 ±864.9	24,757.2 ±840.4	806.4 ±87.6	642.9 ±74.9	742.1 ±89.4	5,228.6 ±411.7	1,815.5 ±166.2	1,915.6 ±183.6	2,974.6 ±230.1	1,594.4 ±268.1	1,575.2 ±217.1
<b>Tree/Shrub Establishment (612)</b>	168.8 ±49.6	189.3 ±49.5	182.6 ±48.1	36.5 ±20.4	51.4 ±21.5	43.1 ±18.2	185.4 ±62.6	188.6 ±48.8	125.4 ±29.5	462.8 ±87.0	334.3 ±77.7	285.4 ±79.8
<b>Water and Sediment Control Basin (638)</b>	759.2 ±117.4	993.6 ±142.2	1,326.3 ±176.7	54.5 ±26.5	47.1 ±24.7	48.3 ±26.1	83.0 ±24.9	57.7 ±19.4	51.5 ±15.7	36.0 ±21.4	22.5 ±19.0	19.0 ±18.6
<b>Windbreak/Shelterbelt Establishment (380)</b>	4,761.0 ±288.8	5,041.1 ±282.9	5,014.7 ±305.1	559.7 ±72.0	555.8 ±78.0	555.8 ±72.8	392.4 ±85.0	451.3 ±92.4	423.6 ±79.8	594.5 ±197.8	320.7 ±105.3	203.1 ±64.1

Notes:

- A dash indicates where the conservation practice is not applicable for the broad cover/use.
- When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
- Estimates in red have a large margin of error in relation to the estimate. They are usually based on very few observations. The lower bound of the confidence interval may also be inappropriately negative.

**Table 11 - Cropland and pastureland, by specific land cover/use and year**  
**In thousands of acres, with margins of error**

Land cover/use	Specific land cover/use	1982	1987	1992	1997	2002	2007	2012	2015
<b>Cultivated cropland</b>	<b>Fruits, nuts &amp; flowers</b>	199.3 ±38.4	172.3 ±33.8	106.9 ±19.5	35.9 ±20.2	66.1 ±27.8	56.8 ±28.2	104.1 ±32.9	72.8 ±26.8
	<b>Small grain</b>	128,163.1 ±1,549.5	109,528.2 ±1,611.6	104,755.0 ±1,278.8	94,876.6 ±1,232.1	80,567.6 ±1,516.6	79,245.8 ±1,352.8	71,991.6 ±1,278.3	73,257.8 ±1,406.3
	<b>Corn</b>	91,686.0 ±898.6	83,351.7 ±986.7	86,880.5 ±921.3	84,577.0 ±936.4	81,225.2 ±968.9	95,719.7 ±939.2	99,458.1 ±1,080.8	93,452.5 ±1,020.7
	<b>Soybeans</b>	66,624.6 ±601.0	64,048.5 ±741.6	59,354.8 ±850.0	67,424.7 ±818.5	76,073.5 ±933.8	66,359.4 ±708.0	77,932.7 ±1,041.9	84,575.4 ±943.5
	<b>Cotton</b>	17,109.6 ±692.4	16,157.2 ±713.1	14,082.2 ±486.8	17,347.1 ±545.1	16,411.9 ±895.1	13,208.3 ±779.1	14,067.4 ±714.2	10,135.3 ±644.1
	<b>Peanuts</b>	1,767.3 ±129.2	1,826.3 ±130.4	2,146.9 ±111.8	1,889.2 ±147.9	1,706.5 ±184.6	1,482.0 ±185.9	1,516.0 ±166.6	1,930.7 ±223.3
	<b>Tobacco</b>	1,359.0 ±90.7	1,063.2 ±114.4	1,302.8 ±108.5	1,361.6 ±110.6	609.4 ±79.9	569.9 ±87.0	464.7 ±75.8	389.4 ±58.7
	<b>Sugar beets</b>	1,323.6 ±138.4	1,216.0 ±149.3	1,354.2 ±139.1	1,237.7 ±189.0	1,201.5 ±175.8	933.5 ±119.9	1,217.9 ±200.0	1,045.0 ±172.5
	<b>Potatoes</b>	1,260.8 ±93.3	1,412.2 ±161.3	1,339.8 ±126.8	1,209.7 ±136.2	1,313.6 ±145.3	1,164.1 ±118.8	1,091.7 ±151.2	1,228.4 ±124.2
	<b>Sunflowers</b>	3,607.3 ±176.9	1,893.7 ±132.2	1,858.5 ±170.1	2,431.6 ±208.4	2,420.9 ±259.6	1,946.2 ±172.2	1,890.5 ±175.1	1,857.3 ±201.0
	<b>Summer fallow</b>	28,027.4 ±736.7	28,047.1 ±882.8	23,380.0 ±964.4	20,767.0 ±816.8	17,326.2 ±975.6	15,193.7 ±848.2	14,801.8 ±859.7	15,657.6 ±745.5
	<b>Aquaculture</b>	5.9 ±10.8	25.0 ±15.7	61.7 ±26.9	26.4 ±14.7	61.0 ±25.2	78.9 ±32.8	64.7 ±31.9	182.2 ±49.4
	<b>Other cropland not planted</b>	8,096.3 ±360.4	20,891.9 ±368.2	12,289.6 ±559.2	7,648.2 ±394.8	5,476.2 ±327.6	4,373.9 ±304.9	4,631.8 ±350.7	5,530.2 ±371.5
	<b>Hayland</b>	13,616.8 ±480.5	18,007.3 ±484.4	13,265.9 ±461.5	12,544.7 ±412.7	13,561.6 ±427.5	11,161.4 ±444.9	7,638.1 ±264.8	9,993.8 ±410.4
	<b>Pastureland</b>	1,973.5 ±148.9	3,466.4 ±243.2	1,688.8 ±116.2	1,368.5 ±142.3	3,534.4 ±207.7	2,358.7 ±187.1	1,636.9 ±223.7	1,871.2 ±156.3
	<b>Other crops</b>	11,459.0 ±513.9	11,808.8 ±493.1	11,480.5 ±440.6	11,951.3 ±439.1	13,074.2 ±522.2	11,974.0 ±444.0	11,780.0 ±598.6	13,554.0 ±538.2
	<b>Total Cultivated Cropland</b>	376,279.5 ±2,219.1	362,915.8 ±2,108.9	335,348.1 ±2,011.3	326,697.2 ±2,061.8	314,629.8 ±2,117.9	305,826.3 ±2,154.7	310,288.0 ±2,089.8	314,733.6 ±2,213.9



**Table 11 - Cropland and pastureland, by specific land cover/use and year**  
**In thousands of acres, with margins of error**

Land cover/use	Specific land cover/use	1982	1987	1992	1997	2002	2007	2012	2015
<b>Noncultivated cropland</b>	<b>Fruit - Orchards</b>	3,262.7 ±223.3	3,235.6 ±240.9	3,269.2 ±245.8	3,326.5 ±260.4	3,374.5 ±339.5	3,020.3 ±399.4	2,765.9 ±384.6	2,668.9 ±343.8
	<b>Nuts</b>	1,274.4 ±214.4	1,376.6 ±213.0	1,362.1 ±217.2	1,377.5 ±204.6	1,628.3 ±242.0	2,095.5 ±344.2	2,418.0 ±364.3	2,640.4 ±347.1
	<b>Vineyard</b>	1,074.2 ±168.1	1,062.2 ±172.0	1,050.4 ±177.5	1,100.9 ±206.5	1,236.9 ±277.0	1,091.5 ±251.9	1,135.0 ±238.3	1,150.3 ±243.9
	<b>Bush Fruit</b>	60.6 ±21.3	70.2 ±20.1	75.4 ±18.5	87.6 ±18.2	80.2 ±26.7	63.6 ±24.7	83.7 ±34.3	73.4 ±30.5
	<b>Berries</b>	156.2 ±33.0	160.8 ±35.5	162.9 ±37.6	154.2 ±45.6	166.8 ±57.0	185.7 ±45.3	221.8 ±49.5	250.8 ±65.2
	<b>Horticulture Crops</b>	440.4 ±76.0	417.3 ±69.6	471.3 ±83.1	345.1 ±76.1	346.6 ±52.0	386.4 ±63.6	415.5 ±62.1	385.6 ±61.5
	<b>Hayland</b>	37,851.3 ±721.1	36,999.3 ±881.5	40,332.1 ±792.7	43,364.4 ±917.5	46,500.8 ±1,029.8	46,483.7 ±1,161.5	44,783.1 ±912.3	44,768.1 ±981.2
	<b>Total Noncultivated Cropland</b>	44,119.8 ±827.0	43,322.0 ±918.1	46,723.4 ±879.1	49,756.2 ±1,002.4	53,334.1 ±1,131.5	53,326.7 ±1,261.5	51,823.0 ±975.2	51,937.5 ±1,075.3
<b>Pastureland</b>	<b>Total Pastureland</b>	131,091.9 ±1,339.3	127,107.8 ±1,365.8	125,118.2 ±1,227.4	120,227.8 ±1,228.0	119,234.4 ±1,461.9	119,976.0 ±1,320.3	122,147.6 ±1,257.6	121,697.7 ±1,504.7

Notes:

- When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
- Estimates in red have a large margin of error in relation to the estimate. They are usually based on very few observations. The lower bound of the confidence interval may also be inappropriately negative.

# Chapter 5

## Soil Characteristics

The NRI Program is intertwined with soil characteristics, many of which were collected via the NRCS Soil Survey Program. Each NRI sample point is linked to an NRCS soils database that contains dozens of characteristics and interpretations – these soils factors are invaluable to natural resource analyses and assessments that are based upon NRI survey data.



### Soil Erosion Calculations

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 for estimates prior to 2008 and the revised USLE (RUSLE2) methodology from 2008 to 2012. NRI estimates for wind erosion utilize the Wind Erosion Equation (WEQ). WEQ measures are only taken in selected states. Erosion estimates are currently made only for cropland, Conservation Reserve Program (CRP) land, and pastureland. Erosion prediction models for rangeland are currently under development and evaluation.

### Key Definitions

#### 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).

#### Soil Loss Tolerance Factor (T Factor)

The maximum rate of annual soil loss that will permit crop productivity to be sustained economically and indefinitely on a given soil.

#### Land Capability Classification

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.

### Land Capability Class

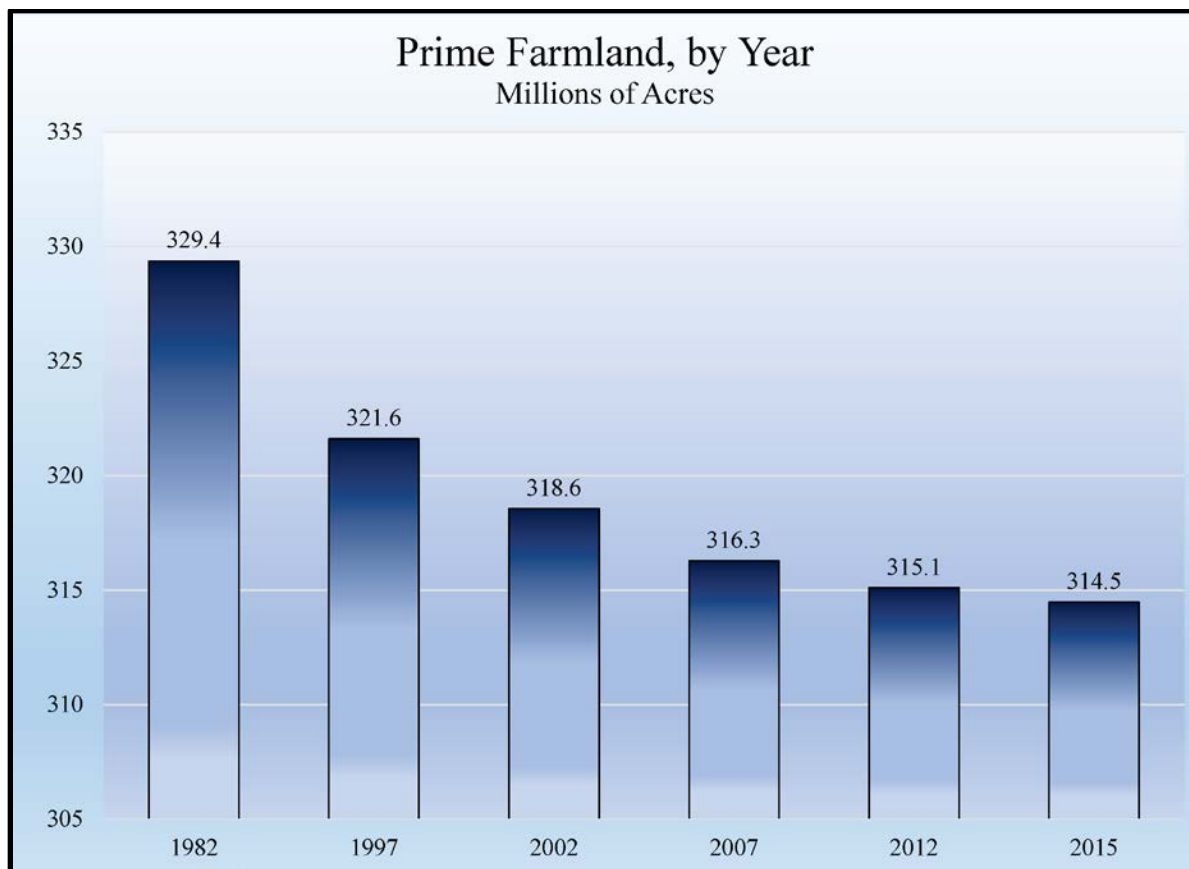
The broadest category in the system. Class codes I to VIII indicate progressively greater limitations and narrower choices for agriculture. The numbers are used to represent both irrigated and nonirrigated land capability.

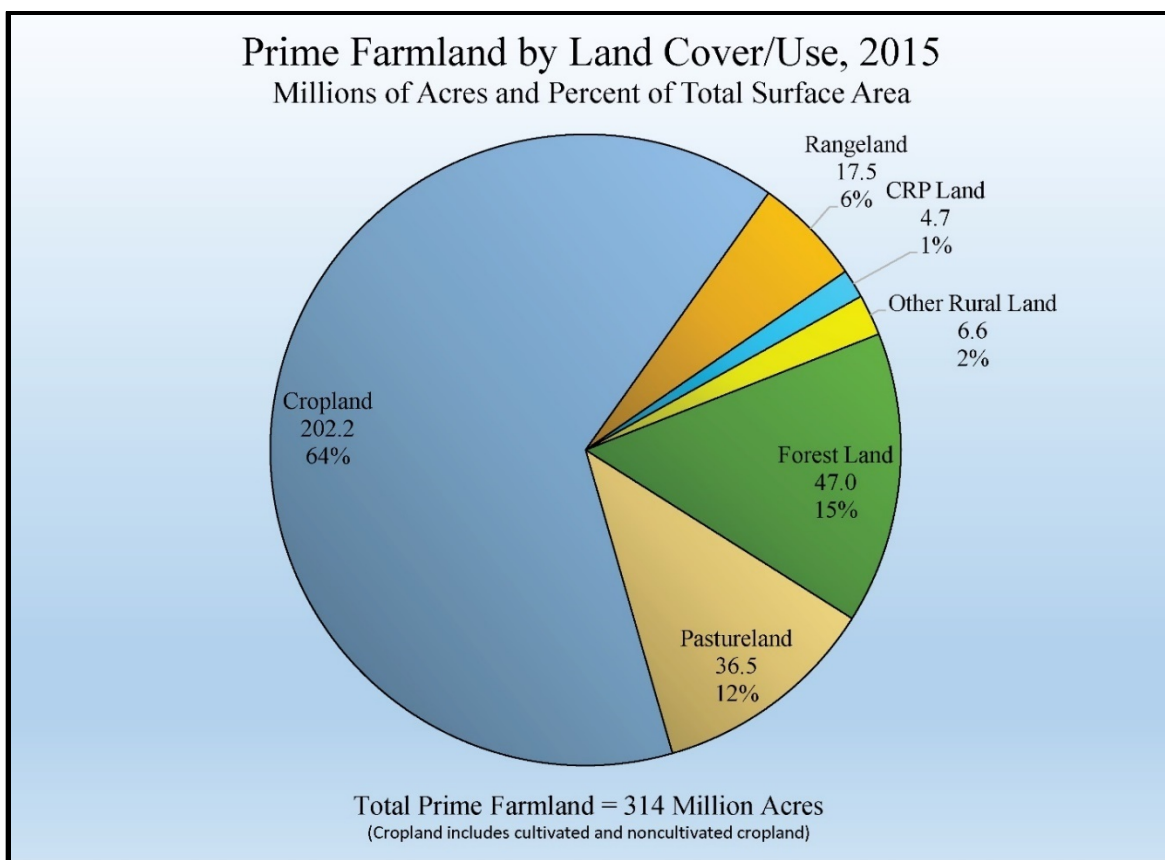
### Land Capability Subclass

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

### 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.





## Tables

Table 12 - Land cover/use on non-Federal rural land, by land capability class and subclass, and year

Table 13 - Prime farmland, by land cover/use, by State and year

Table 14 - Estimated average annual sheet and rill erosion on non-Federal rural land, by State and year

Table 15 - Estimated average annual wind erosion on non-Federal rural land, by State and year

Table 16 - Estimated average annual sheet and rill erosion in relation to T value on non-Federal rural land, by land cover/use and year

Table 17 - Estimated average annual wind erosion in relation to T value on non-Federal rural land, by land cover/use and year

**Table 12 - 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
<b>I</b>	<b>1982</b>	25,560.8 ±603.4	--	1,354.8 ±136.6	522.5 ±73.3	1,516.4 ±173.4	507.0 ±46.6	29,461.5 ±667.1
	<b>1987</b>	25,304.4 ±618.3	90.0 ±40.9	1,303.8 ±114.8	508.0 ±73.0	1,529.1 ±179.1	512.8 ±49.3	29,248.1 ±682.6
	<b>1992</b>	24,930.7 ±599.9	232.4 ±48.9	1,293.6 ±118.8	480.3 ±69.4	1,545.6 ±171.2	518.6 ±45.5	29,001.2 ±631.3
	<b>1997</b>	24,582.4 ±618.9	231.6 ±57.5	1,301.5 ±101.0	466.6 ±70.0	1,531.6 ±167.2	528.0 ±48.2	28,641.7 ±680.7
	<b>2002</b>	23,967.7 ±757.5	228.9 ±53.8	1,382.1 ±93.8	489.6 ±84.1	1,620.4 ±139.0	503.5 ±41.3	28,192.2 ±818.9
	<b>2007</b>	23,647.2 ±745.3	244.4 ±72.4	1,305.2 ±117.3	490.6 ±85.9	1,695.6 ±144.5	501.3 ±34.8	27,884.3 ±792.8
	<b>2012</b>	23,460.9 ±761.8	146.9 ±70.3	1,355.7 ±123.2	496.5 ±85.2	1,741.5 ±144.3	516.4 ±39.7	27,717.9 ±801.2
	<b>2015</b>	23,341.2 ±739.9	101.2 ±49.2	1,381.5 ±120.2	496.5 ±85.3	1,780.5 ±142.6	520.5 ±41.8	27,621.4 ±792.1
<b>IIC</b>	<b>1982</b>	15,499.6 ±574.7	--	695.6 ±103.0	2,803.9 ±179.6	143.2 ±43.2	393.0 ±53.7	19,535.3 ±590.9
	<b>1987</b>	15,565.5 ±552.8	222.4 ±72.3	545.0 ±105.6	2,664.9 ±187.5	139.7 ±42.7	396.2 ±52.6	19,533.7 ±595.6
	<b>1992</b>	14,986.1 ±509.1	870.8 ±168.2	527.7 ±104.2	2,569.0 ±197.3	135.0 ±43.0	411.9 ±53.4	19,500.5 ±601.8
	<b>1997</b>	15,065.2 ±509.7	831.4 ±169.0	573.3 ±89.6	2,491.2 ±203.5	137.6 ±43.1	410.9 ±54.9	19,509.6 ±618.5
	<b>2002</b>	14,891.7 ±520.2	1,015.7 ±149.2	583.0 ±89.4	2,456.0 ±236.7	145.1 ±46.7	401.4 ±51.0	19,492.9 ±610.3
	<b>2007</b>	14,693.9 ±543.5	1,170.5 ±155.3	656.5 ±96.3	2,448.9 ±245.1	155.8 ±47.6	415.4 ±62.7	19,541.0 ±601.6
	<b>2012</b>	14,893.3 ±535.5	898.8 ±148.5	783.0 ±104.4	2,429.4 ±249.6	159.1 ±42.4	401.8 ±51.4	19,565.4 ±583.3
	<b>2015</b>	15,021.9 ±544.1	678.2 ±113.3	896.4 ±140.2	2,407.9 ±242.7	157.5 ±41.8	400.9 ±51.5	19,562.8 ±580.2
<b>IIE</b>	<b>1982</b>	90,997.1 ±1,009.0	--	17,741.5 ±399.7	10,697.7 ±298.3	23,869.5 ±464.1	3,174.2 ±136.4	146,480.0 ±1,364.2
	<b>1987</b>	88,783.5 ±895.6	1,464.3 ±137.8	17,455.1 ±414.6	10,308.4 ±280.2	24,036.7 ±457.3	3,221.2 ±121.0	145,269.2 ±1,358.9
	<b>1992</b>	83,970.1 ±903.0	4,843.3 ±248.9	17,613.2 ±388.4	10,118.1 ±295.9	24,047.7 ±472.4	3,315.4 ±134.9	143,907.8 ±1,384.7
	<b>1997</b>	82,802.1 ±792.4	4,503.1 ±225.7	17,125.9 ±386.5	10,127.9 ±304.8	24,222.5 ±532.3	3,386.6 ±140.6	142,168.1 ±1,320.4
	<b>2002</b>	81,307.4 ±1,130.4	3,885.9 ±203.5	17,133.3 ±418.8	10,200.3 ±594.4	24,797.4 ±593.1	3,354.4 ±125.8	140,678.7 ±1,218.8
	<b>2007</b>	79,259.4 ±1,176.3	4,132.5 ±223.2	17,412.3 ±489.0	10,261.0 ±605.2	24,938.3 ±616.5	3,560.7 ±137.1	139,564.2 ±1,211.5
	<b>2012</b>	79,634.0 ±1,220.0	2,842.2 ±187.0	17,533.6 ±425.8	10,201.8 ±610.3	25,195.3 ±600.8	3,689.2 ±153.8	139,096.1 ±1,218.7
	<b>2015</b>	80,256.5 ±1,215.1	1,947.5 ±154.7	17,364.5 ±428.3	10,100.6 ±615.4	25,401.9 ±577.1	3,755.3 ±178.0	138,826.3 ±1,208.0

**Table 12 - 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
IIs	1982	18,999.3 ±651.5	--	1,688.3 ±140.5	1,562.3 ±177.1	3,202.9 ±180.0	426.4 ±63.8	25,879.2 ±663.1
	1987	18,444.5 ±649.7	319.2 ±71.0	1,642.3 ±126.2	1,496.3 ±167.1	3,249.5 ±187.0	449.2 ±69.2	25,601.0 ±663.4
	1992	17,425.9 ±620.1	830.3 ±103.7	1,627.6 ±138.0	1,445.4 ±178.6	3,256.1 ±177.6	473.4 ±73.3	25,058.7 ±616.2
	1997	17,069.5 ±597.0	728.7 ±112.0	1,613.2 ±137.7	1,462.6 ±181.7	3,301.2 ±174.5	473.0 ±67.6	24,648.2 ±609.4
	2002	16,628.6 ±728.3	514.0 ±139.5	1,771.9 ±182.4	1,464.9 ±240.4	3,430.6 ±202.7	446.3 ±63.6	24,256.3 ±760.6
	2007	16,148.9 ±698.9	545.5 ±139.9	1,850.6 ±165.8	1,485.7 ±240.5	3,429.7 ±210.9	486.0 ±67.9	23,946.4 ±712.7
	2012	16,069.4 ±678.1	384.6 ±120.0	1,938.5 ±167.7	1,472.6 ±241.5	3,434.4 ±194.1	489.3 ±73.9	23,788.8 ±707.4
	2015	16,144.9 ±718.6	288.0 ±112.9	1,950.0 ±152.3	1,461.0 ±240.4	3,444.0 ±185.0	493.0 ±72.1	23,780.9 ±707.3
IIw	1982	61,502.8 ±701.1	--	10,266.1 ±280.4	2,716.7 ±213.2	17,562.2 ±376.0	2,122.1 ±127.9	94,169.9 ±778.7
	1987	60,628.3 ±634.9	585.6 ±73.3	9,852.7 ±260.5	2,618.2 ±219.0	17,773.6 ±374.2	2,127.0 ±121.9	93,585.4 ±757.9
	1992	59,086.9 ±691.3	1,592.8 ±119.1	9,718.9 ±247.9	2,546.6 ±213.1	17,942.5 ±378.3	2,137.1 ±111.9	93,024.8 ±764.1
	1997	58,392.3 ±629.0	1,553.7 ±116.9	9,296.7 ±270.3	2,598.8 ±207.5	18,133.0 ±385.8	2,159.1 ±118.6	92,133.6 ±748.7
	2002	57,424.0 ±1,127.9	1,362.0 ±100.0	9,246.2 ±320.4	2,607.7 ±271.8	18,479.0 ±481.7	2,152.5 ±88.9	91,271.4 ±1,156.7
	2007	56,413.7 ±1,128.8	1,334.5 ±122.4	9,414.8 ±312.8	2,617.4 ±275.7	18,712.6 ±481.9	2,236.4 ±86.0	90,729.4 ±1,146.1
	2012	56,342.0 ±1,135.3	981.2 ±112.1	9,360.0 ±304.4	2,576.8 ±274.1	18,884.3 ±470.2	2,283.3 ±102.0	90,427.6 ±1,153.9
	2015	56,470.9 ±1,120.9	663.5 ±84.4	9,293.3 ±344.4	2,542.5 ±272.1	19,048.3 ±481.0	2,298.3 ±122.3	90,316.8 ±1,153.5
All II	1982	186,998.8 ±1,465.9	--	30,391.5 ±496.8	17,780.6 ±513.9	44,777.8 ±630.9	6,115.7 ±204.7	286,064.4 ±1,825.7
	1987	183,421.8 ±1,387.2	2,591.5 ±181.7	29,495.1 ±496.3	17,087.8 ±499.5	45,199.5 ±617.9	6,193.6 ±189.8	283,989.3 ±1,848.5
	1992	175,469.0 ±1,376.4	8,137.2 ±327.4	29,487.4 ±478.3	16,679.1 ±512.3	45,381.3 ±658.7	6,337.8 ±207.3	281,491.8 ±1,747.5
	1997	173,329.1 ±1,151.1	7,616.9 ±291.1	28,609.1 ±531.6	16,680.5 ±536.9	45,794.3 ±714.7	6,429.6 ±206.0	278,459.5 ±1,714.3
	2002	170,251.7 ±1,957.5	6,777.6 ±292.0	28,734.4 ±603.6	16,728.9 ±889.4	46,852.1 ±989.4	6,354.6 ±160.4	275,699.3 ±2,049.6
	2007	166,515.9 ±2,057.0	7,183.0 ±312.0	29,334.2 ±653.1	16,813.0 ±889.7	47,236.4 ±1,057.0	6,698.5 ±198.1	273,781.0 ±2,030.6
	2012	166,938.7 ±2,096.0	5,106.8 ±289.9	29,615.1 ±581.9	16,680.6 ±895.8	47,673.1 ±1,039.1	6,863.6 ±208.9	272,877.9 ±2,032.5
	2015	167,894.2 ±2,093.5	3,577.2 ±205.0	29,504.2 ±619.3	16,512.0 ±913.6	48,051.7 ±1,026.8	6,947.5 ±229.6	272,486.8 ±2,007.3

**Table 12 - 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
IIc	1982	4,356.9 ±393.4	--	215.5 ±73.0	2,227.7 ±248.7	101.7 ±40.0	109.3 ±56.2	7,011.1 ±551.2
	1987	4,219.1 ±396.1	192.8 ±87.2	213.6 ±67.9	2,207.1 ±257.1	97.2 ±39.9	109.2 ±56.4	7,039.0 ±560.1
	1992	3,768.5 ±364.8	648.8 ±150.1	237.4 ±73.8	2,173.8 ±258.5	92.2 ±39.6	120.5 ±67.3	7,041.2 ±546.2
	1997	3,803.2 ±368.0	630.6 ±165.6	269.4 ±76.6	2,178.1 ±255.1	88.5 ±40.1	132.4 ±66.7	7,102.2 ±573.3
	2002	3,701.4 ±370.7	651.9 ±129.8	299.6 ±65.2	2,255.5 ±308.6	88.0 ±47.0	130.7 ±49.2	7,127.1 ±488.3
	2007	3,563.6 ±366.8	728.9 ±123.8	320.7 ±61.5	2,309.8 ±310.5	90.4 ±50.9	133.1 ±51.6	7,146.5 ±486.7
	2012	3,672.9 ±377.6	524.6 ±113.0	410.8 ±78.1	2,325.2 ±319.9	91.9 ±50.7	132.7 ±50.5	7,158.1 ±491.9
	2015	3,714.9 ±389.4	457.9 ±106.8	436.8 ±83.7	2,326.7 ±317.1	93.1 ±50.6	132.3 ±50.5	7,161.7 ±491.4
IIe	1982	81,471.1 ±1,173.1	--	28,237.9 ±736.5	38,131.3 ±1,155.4	33,680.6 ±526.2	2,869.8 ±190.5	184,390.7 ±1,838.2
	1987	76,829.9 ±1,055.9	4,884.8 ±244.4	27,624.4 ±742.1	37,220.1 ±1,077.4	34,185.6 ±563.2	2,962.6 ±204.3	183,707.4 ±1,885.5
	1992	70,399.9 ±996.9	11,240.5 ±334.8	27,274.2 ±659.1	36,418.5 ±1,082.6	34,284.5 ±557.4	3,016.0 ±183.8	182,633.6 ±1,849.0
	1997	70,041.5 ±1,003.6	10,957.8 ±414.5	26,381.5 ±658.4	36,323.4 ±1,049.5	34,394.0 ±526.6	3,166.5 ±171.3	181,264.7 ±1,839.7
	2002	68,349.5 ±1,628.0	10,803.9 ±369.3	26,403.7 ±801.1	36,662.2 ±1,566.4	34,750.0 ±668.7	3,205.5 ±155.8	180,174.8 ±2,774.8
	2007	66,954.1 ±1,655.7	10,998.1 ±439.7	26,683.6 ±722.0	36,625.3 ±1,579.4	34,911.5 ±689.5	3,507.4 ±163.5	179,680.0 ±2,781.9
	2012	68,587.6 ±1,586.0	8,036.3 ±410.9	27,503.9 ±750.4	36,447.1 ±1,599.8	35,112.9 ±672.1	3,585.5 ±150.4	179,273.3 ±2,724.2
	2015	70,325.3 ±1,621.8	5,976.9 ±295.3	27,507.5 ±768.4	36,328.1 ±1,579.5	35,216.1 ±682.3	3,662.2 ±163.5	179,016.1 ±2,721.7
IIIs	1982	13,025.8 ±437.1	--	4,468.2 ±265.0	3,994.7 ±255.0	9,697.9 ±359.9	661.0 ±97.0	31,847.6 ±762.4
	1987	12,438.6 ±419.7	365.3 ±92.0	4,507.0 ±247.7	3,841.7 ±240.4	9,697.6 ±359.9	710.2 ±103.0	31,560.4 ±762.5
	1992	11,625.0 ±473.9	958.8 ±152.8	4,471.3 ±238.0	3,753.2 ±208.7	9,686.1 ±369.5	710.5 ±107.8	31,204.9 ±759.4
	1997	11,169.2 ±465.3	918.4 ±153.5	4,300.6 ±215.6	3,796.6 ±221.0	9,823.1 ±415.4	728.7 ±117.4	30,736.6 ±756.5
	2002	10,695.9 ±466.6	789.0 ±136.0	4,279.8 ±271.1	3,810.5 ±335.5	9,912.2 ±373.3	717.2 ±111.9	30,204.6 ±743.1
	2007	10,220.8 ±443.1	814.0 ±122.4	4,264.1 ±267.5	3,797.6 ±345.6	9,871.5 ±392.0	810.5 ±103.9	29,778.5 ±703.2
	2012	10,199.3 ±430.5	591.2 ±98.5	4,345.0 ±243.8	3,775.3 ±349.9	9,852.3 ±399.6	830.8 ±105.1	29,593.9 ±697.0
	2015	10,348.5 ±445.7	378.2 ±84.0	4,399.0 ±270.2	3,756.4 ±353.4	9,861.6 ±403.8	835.7 ±105.6	29,579.4 ±682.0

**Table 12 - 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
IIIw	1982	31,630.1 ±621.9	--	8,419.2 ±321.5	2,609.9 ±323.2	20,086.6 ±534.6	1,718.2 ±142.8	64,464.0 ±1,167.7
	1987	31,165.4 ±565.7	244.0 ±79.3	8,252.2 ±295.2	2,493.1 ±309.4	20,085.5 ±527.1	1,754.3 ±143.4	63,994.5 ±1,160.2
	1992	30,432.8 ±555.0	671.2 ±106.0	7,990.8 ±292.6	2,262.4 ±297.6	20,186.5 ±568.2	1,781.2 ±140.7	63,324.9 ±1,154.5
	1997	29,787.4 ±555.0	667.8 ±104.5	7,655.5 ±331.4	2,254.2 ±271.3	20,407.6 ±577.5	1,783.8 ±148.9	62,556.3 ±1,154.6
	2002	28,864.2 ±754.4	687.0 ±77.1	7,661.1 ±317.8	2,260.1 ±260.8	20,535.9 ±601.2	1,791.2 ±150.1	61,799.5 ±1,243.8
	2007	27,984.6 ±731.4	732.9 ±75.6	7,850.0 ±335.2	2,203.4 ±271.5	20,600.9 ±619.8	1,952.1 ±170.4	61,323.9 ±1,221.1
	2012	27,700.5 ±748.5	541.8 ±76.7	7,928.7 ±368.2	2,188.4 ±274.9	20,724.4 ±652.1	1,982.7 ±159.1	61,066.5 ±1,243.3
	2015	27,721.6 ±761.8	354.4 ±48.3	7,873.7 ±343.2	2,162.7 ±275.0	20,820.6 ±644.2	2,021.4 ±164.5	60,954.4 ±1,248.6
All III	1982	130,483.9 ±1,422.1	--	41,340.8 ±872.6	46,963.6 ±1,148.3	63,566.8 ±880.8	5,358.3 ±288.3	287,713.4 ±2,335.7
	1987	124,653.0 ±1,277.7	5,686.9 ±261.2	40,597.2 ±825.1	45,762.0 ±1,105.7	64,065.9 ±880.0	5,536.3 ±293.2	286,301.3 ±2,366.8
	1992	116,226.2 ±1,140.4	13,519.3 ±399.2	39,973.7 ±691.5	44,607.9 ±1,124.0	64,249.3 ±954.5	5,628.2 ±252.9	284,204.6 ±2,236.4
	1997	114,801.3 ±1,159.9	13,174.6 ±468.4	38,607.0 ±718.6	44,552.3 ±1,053.9	64,713.2 ±971.9	5,811.4 ±238.3	281,659.8 ±2,215.9
	2002	111,611.0 ±1,674.4	12,931.8 ±445.1	38,644.2 ±968.0	44,988.3 ±1,545.8	65,286.1 ±988.2	5,844.6 ±250.1	279,306.0 ±2,720.3
	2007	108,723.1 ±1,622.7	13,273.9 ±493.0	39,118.4 ±903.0	44,936.1 ±1,606.9	65,474.3 ±1,018.3	6,403.1 ±246.4	277,928.9 ±2,724.8
	2012	110,160.3 ±1,606.1	9,693.9 ±453.4	40,188.4 ±877.7	44,736.0 ±1,602.0	65,781.5 ±995.0	6,531.7 ±242.6	277,091.8 ±2,679.7
	2015	112,110.3 ±1,652.3	7,167.4 ±342.7	40,217.0 ±895.1	44,573.9 ±1,568.6	65,991.4 ±990.3	6,651.6 ±227.2	276,711.6 ±2,661.6
IVc	1982	2,179.3 ±408.0	--	159.7 ±50.6	4,377.2 ±584.7	156.1 ±70.4	66.8 ±29.0	6,939.1 ±786.4
	1987	1,604.7 ±333.5	650.7 ±178.0	180.9 ±61.0	4,162.3 ±513.3	163.5 ±70.3	75.4 ±174.0	6,837.5 ±783.7
	1992	1,500.2 ±316.8	818.8 ±192.5	216.9 ±65.5	4,082.6 ±512.1	161.7 ±69.9	92.3 ±174.4	6,872.5 ±776.6
	1997	1,466.8 ±313.7	803.2 ±197.1	239.9 ±67.4	4,046.5 ±517.2	169.4 ±79.2	94.2 ±174.5	6,820.0 ±764.9
	2002	1,329.0 ±343.8	916.2 ±231.4	182.3 ±55.2	4,110.2 ±580.6	171.9 ±79.7	131.3 ±48.7	6,840.9 ±761.4
	2007	1,306.6 ±342.5	910.0 ±228.0	235.1 ±66.6	4,074.8 ±572.3	171.2 ±79.7	153.5 ±62.9	6,851.2 ±757.4
	2012	1,416.7 ±345.8	716.2 ±229.6	358.4 ±126.0	4,037.8 ±565.5	173.6 ±80.2	181.1 ±68.3	6,883.8 ±769.8
	2015	1,424.0 ±344.3	577.7 ±173.7	449.4 ±132.6	4,039.9 ±564.6	173.5 ±80.2	204.4 ±84.7	6,868.9 ±773.1



**Table 12 - 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	32,710.4 ±875.8	--	16,982.7 ±296.2	42,246.7 ±1,912.0	33,368.5 ±597.5	1,661.7 ±156.6	126,970.0 ±2,448.6
	1987	30,521.8 ±693.9	2,680.8 ±306.0	16,264.9 ±304.9	41,568.8 ±1,904.5	33,757.5 ±605.0	1,692.0 ±225.3	126,485.8 ±2,448.0
	1992	27,092.0 ±707.8	5,960.0 ±354.0	16,057.9 ±377.8	41,106.9 ±1,781.2	33,817.0 ±639.8	1,763.1 ±377.3	125,796.9 ±2,447.4
	1997	26,710.4 ±662.8	5,791.2 ±425.0	15,440.9 ±420.2	41,030.5 ±1,804.9	34,034.2 ±644.2	1,814.5 ±320.1	124,821.7 ±2,439.8
	2002	26,017.7 ±897.5	5,795.4 ±392.4	15,253.6 ±439.4	41,112.5 ±1,613.7	33,994.9 ±803.6	1,875.2 ±269.9	124,049.3 ±2,275.6
	2007	25,426.7 ±859.2	5,977.8 ±358.6	15,109.8 ±440.1	41,086.9 ±1,599.4	33,965.8 ±808.2	2,022.9 ±277.0	123,589.9 ±2,307.7
	2012	26,168.5 ±873.5	4,562.5 ±430.1	15,499.1 ±438.4	40,879.9 ±1,569.7	33,979.6 ±810.7	2,198.0 ±308.9	123,287.6 ±2,305.9
	2015	27,000.1 ±980.9	3,711.7 ±392.1	15,377.8 ±458.4	40,844.4 ±1,570.4	34,040.8 ±819.5	2,235.9 ±309.0	123,210.7 ±2,320.6
IVs	1982	7,894.6 ±437.7	--	3,577.1 ±247.2	6,914.7 ±622.3	11,412.0 ±424.6	582.7 ±74.4	30,381.1 ±783.8
	1987	7,539.6 ±458.6	212.3 ±75.1	3,540.6 ±255.4	6,794.7 ±626.8	11,413.3 ±428.7	585.6 ±69.1	30,086.1 ±785.0
	1992	7,030.9 ±392.0	670.1 ±135.4	3,393.2 ±259.2	6,730.8 ±618.1	11,275.6 ±437.2	595.4 ±73.6	29,696.0 ±788.3
	1997	6,773.9 ±359.3	619.8 ±108.0	3,394.7 ±227.5	6,669.5 ±608.4	11,171.7 ±417.9	658.7 ±79.5	29,288.3 ±775.7
	2002	6,623.8 ±297.0	611.2 ±108.7	3,294.9 ±200.8	6,710.9 ±480.1	11,093.4 ±496.5	697.3 ±127.0	29,031.5 ±726.9
	2007	6,326.1 ±271.3	667.6 ±121.6	3,290.3 ±205.6	6,734.7 ±476.0	11,000.9 ±506.3	740.5 ±116.8	28,760.1 ±726.3
	2012	6,385.3 ±300.3	451.6 ±104.2	3,408.4 ±201.7	6,651.1 ±484.4	11,007.8 ±501.4	750.2 ±114.5	28,654.4 ±732.2
	2015	6,542.3 ±344.2	327.2 ±89.7	3,333.0 ±201.9	6,595.0 ±490.2	11,019.2 ±502.1	757.4 ±114.5	28,574.1 ±731.2
IVw	1982	9,139.9 ±401.2	--	5,312.2 ±263.3	4,672.2 ±385.5	17,779.6 ±494.4	914.9 ±149.4	37,818.8 ±634.0
	1987	8,963.5 ±359.5	154.0 ±56.7	5,274.1 ±304.6	4,450.3 ±351.6	17,713.1 ±487.3	911.6 ±155.7	37,466.6 ±638.0
	1992	8,645.8 ±333.4	409.8 ±102.9	5,158.1 ±306.6	4,188.8 ±321.5	17,609.8 ±477.2	950.4 ±163.3	36,962.7 ±634.2
	1997	8,518.5 ±353.5	386.7 ±97.8	4,919.4 ±301.9	4,056.0 ±342.5	17,613.4 ±485.3	961.5 ±161.1	36,455.5 ±660.3
	2002	8,269.0 ±385.2	422.3 ±109.5	4,852.4 ±289.5	3,895.2 ±327.9	17,599.3 ±553.4	990.4 ±165.4	36,028.6 ±658.1
	2007	7,932.6 ±408.2	451.1 ±106.8	4,812.8 ±289.2	3,815.5 ±335.4	17,571.4 ±527.7	1,038.9 ±163.4	35,622.3 ±641.3
	2012	7,934.0 ±378.2	349.8 ±101.1	4,761.1 ±278.5	3,767.2 ±326.7	17,580.3 ±509.0	1,041.8 ±162.6	35,434.2 ±640.1
	2015	8,039.6 ±361.7	152.8 ±59.5	4,768.0 ±272.9	3,731.1 ±323.9	17,609.3 ±504.5	1,087.6 ±168.0	35,388.4 ±645.6

**Table 12 - 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 IV	1982	51,924.2 ±1,033.2	--	26,031.7 ±492.9	58,210.8 ±1,744.4	62,716.2 ±926.5	3,226.1 ±212.9	202,109.0 ±1,970.3
	1987	48,629.6 ±908.5	3,697.8 ±239.7	25,260.5 ±473.4	56,976.1 ±1,782.3	63,047.4 ±923.8	3,264.6 ±278.4	200,876.0 ±1,958.6
	1992	44,268.9 ±820.3	7,858.7 ±306.3	24,826.1 ±555.0	56,109.1 ±1,690.3	62,864.1 ±934.6	3,401.2 ±423.8	199,328.1 ±1,933.3
	1997	43,469.6 ±861.0	7,600.9 ±378.0	23,994.9 ±596.1	55,802.5 ±1,720.9	62,988.7 ±970.5	3,528.9 ±367.6	197,385.5 ±1,930.2
	2002	42,239.5 ±1,075.7	7,745.1 ±392.7	23,583.2 ±538.4	55,828.8 ±2,000.5	62,859.5 ±1,118.8	3,694.2 ±357.2	195,950.3 ±2,699.9
	2007	40,992.0 ±1,032.7	8,006.5 ±367.9	23,448.0 ±573.7	55,711.9 ±1,990.2	62,709.3 ±1,117.5	3,955.8 ±344.8	194,823.5 ±2,757.3
	2012	41,904.5 ±1,139.6	6,080.1 ±486.2	24,027.0 ±565.6	55,336.0 ±1,972.0	62,741.3 ±1,091.0	4,171.1 ±368.6	194,260.0 ±2,774.5
	2015	43,006.0 ±1,242.1	4,769.4 ±406.4	23,928.2 ±618.2	55,210.4 ±1,962.8	62,842.8 ±1,087.2	4,285.3 ±390.0	194,042.1 ±2,784.6
Vc	1982	47.4 ±20.2	--	35.4 ±19.8	241.2 ±146.1	91.2 ±60.0	1.4 ±2.0	416.6 ±173.5
	1987	49.6 ±19.1	0.0 --	24.1 ±12.5	249.6 ±145.2	91.2 ±60.0	1.4 ±2.0	415.9 ±173.7
	1992	47.1 ±19.3	0.0 --	28.3 ±14.1	245.6 ±145.2	91.6 ±60.0	0.9 ±0.9	413.5 ±173.0
	1997	38.2 ±18.3	0.0 --	37.1 ±20.3	245.1 ±145.3	91.1 ±60.0	0.9 ±0.9	412.4 ±172.6
	2002	45.1 ±21.9	1.8 ±3.7	24.7 ±20.7	216.1 ±169.0	81.0 ±51.7	2.0 ±2.8	370.7 ±166.7
	2007	42.4 ±19.0	1.8 ±3.7	23.0 ±20.0	220.1 ±168.9	77.9 ±51.2	1.1 ±1.8	366.3 ±166.7
	2012	37.5 ±19.8	1.8 ±3.7	25.5 ±19.7	219.7 ±169.0	76.0 ±51.0	1.1 ±1.8	361.6 ±167.2
	2015	37.5 ±19.8	1.8 ±3.7	25.5 ±19.7	219.7 ±169.0	75.7 ±50.9	1.1 ±1.8	361.3 ±167.2
Vs	1982	62.6 ±42.1	--	18.4 ±14.6	186.2 ±174.5	85.8 ±38.3	10.0 ±8.8	363.0 ±179.4
	1987	61.6 ±37.7	0.0 --	15.4 ±14.5	183.9 ±177.9	84.3 ±38.3	9.9 ±8.8	355.1 ±179.6
	1992	48.3 ±23.4	0.0 --	21.0 ±14.8	181.2 ±177.9	76.6 ±38.0	9.8 ±8.8	336.9 ±180.4
	1997	38.9 ±20.3	0.0 --	18.3 ±14.4	175.6 ±178.3	76.7 ±38.0	17.7 ±16.5	327.2 ±181.5
	2002	35.0 ±21.1	0.0 --	21.0 ±16.2	181.9 ±273.4	73.9 ±29.1	17.5 ±22.0	329.3 ±270.8
	2007	33.6 ±21.6	0.0 --	19.1 ±16.6	180.6 ±273.4	76.7 ±28.8	14.3 ±21.2	324.3 ±270.9
	2012	34.2 ±22.8	0.0 --	19.1 ±16.6	180.1 ±273.4	76.5 ±28.8	13.9 ±21.2	323.8 ±270.1
	2015	35.2 ±23.0	0.0 --	17.7 ±15.8	179.6 ±273.5	76.5 ±28.8	13.9 ±21.2	322.9 ±270.2

**Table 12 - 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
Vw	1982	3,787.2 ±253.0	--	4,462.6 ±252.9	4,958.8 ±332.2	18,744.5 ±496.8	1,704.8 ±206.8	33,657.9 ±623.6
	1987	3,722.1 ±219.4	49.4 ±27.7	4,258.0 ±263.6	4,805.0 ±344.9	18,921.2 ±488.2	1,688.8 ±201.7	33,444.5 ±619.0
	1992	3,437.7 ±209.3	183.6 ±43.6	4,095.9 ±257.9	4,810.6 ±348.7	19,006.8 ±502.9	1,671.1 ±192.2	33,205.7 ±631.5
	1997	3,267.6 ±209.4	184.0 ±45.4	3,757.5 ±243.3	4,809.9 ±348.9	19,269.4 ±555.1	1,672.0 ±206.3	32,960.4 ±636.5
	2002	3,109.3 ±264.4	160.0 ±41.2	3,561.0 ±246.1	4,871.0 ±310.4	19,369.5 ±656.6	1,690.2 ±212.9	32,761.0 ±896.7
	2007	2,955.7 ±254.9	151.7 ±38.7	3,532.5 ±273.1	4,882.2 ±303.6	19,358.8 ±613.8	1,731.1 ±209.2	32,612.0 ±899.1
	2012	2,843.1 ±233.7	120.9 ±34.7	3,638.5 ±266.5	4,848.9 ±302.2	19,363.5 ±623.8	1,734.8 ±213.7	32,549.7 ±898.5
	2015	2,943.2 ±309.0	68.1 ±21.2	3,558.3 ±215.2	4,846.0 ±293.8	19,362.9 ±617.0	1,741.4 ±214.4	32,519.9 ±896.8
All V	1982	3,897.2 ±252.2	--	4,516.4 ±256.8	5,386.2 ±396.3	18,921.5 ±503.3	1,716.2 ±211.3	34,437.5 ±659.0
	1987	3,833.3 ±217.7	49.4 ±27.7	4,297.5 ±264.9	5,238.5 ±401.2	19,096.7 ±491.9	1,700.1 ±206.5	34,215.5 ±658.1
	1992	3,533.1 ±214.7	183.6 ±43.6	4,145.2 ±256.0	5,237.4 ±417.5	19,175.0 ±508.3	1,681.8 ±197.1	33,956.1 ±672.1
	1997	3,344.7 ±212.2	184.0 ±45.4	3,812.9 ±251.7	5,230.6 ±420.1	19,437.2 ±560.3	1,690.6 ±214.0	33,700.0 ±679.6
	2002	3,189.4 ±267.2	161.8 ±40.3	3,606.7 ±251.4	5,269.0 ±497.7	19,524.4 ±634.4	1,709.7 ±219.2	33,461.0 ±987.2
	2007	3,031.7 ±254.5	153.5 ±37.9	3,574.6 ±276.9	5,282.9 ±497.1	19,513.4 ±593.4	1,746.5 ±214.1	33,302.6 ±989.9
	2012	2,914.8 ±235.1	122.7 ±33.9	3,683.1 ±268.9	5,248.7 ±503.0	19,516.0 ±603.6	1,749.8 ±219.1	33,235.1 ±989.6
	2015	3,015.9 ±307.9	69.9 ±20.7	3,601.5 ±215.7	5,245.3 ±499.1	19,515.1 ±597.0	1,756.4 ±219.6	33,204.1 ±988.0
Vlc	1982	774.2 ±165.0	--	338.6 ±67.3	22,397.2 ±1,611.1	3,072.9 ±819.5	475.8 ±344.2	27,058.7 ±1,794.2
	1987	700.0 ±163.6	93.1 ±41.6	411.5 ±91.5	22,229.9 ±1,573.8	3,049.7 ±813.0	549.5 ±412.1	27,033.7 ±1,783.2
	1992	576.9 ±160.0	240.7 ±64.5	419.6 ±83.7	22,223.6 ±1,588.9	3,031.7 ±827.1	556.0 ±413.6	27,048.5 ±1,800.3
	1997	506.7 ±136.6	215.2 ±58.5	425.4 ±88.5	22,115.7 ±1,625.9	3,003.5 ±858.9	700.4 ±422.9	26,966.9 ±1,807.6
	2002	527.3 ±101.5	169.7 ±69.4	514.9 ±129.6	22,055.8 ±2,370.3	2,960.2 ±846.2	711.1 ±327.4	26,939.0 ±2,691.4
	2007	528.6 ±99.4	178.1 ±65.5	548.9 ±109.1	22,071.8 ±2,376.3	2,931.7 ±825.4	724.2 ±325.8	26,983.3 ±2,700.8
	2012	600.5 ±126.2	109.3 ±39.2	547.2 ±94.6	22,070.3 ±2,406.2	2,931.1 ±825.3	719.2 ±304.8	26,977.6 ±2,668.8
	2015	621.0 ±127.5	90.1 ±34.9	531.1 ±89.8	22,075.9 ±2,404.8	2,931.0 ±825.2	729.4 ±306.3	26,978.5 ±2,671.3

**Table 12 - 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
Vle	1982	10,739.3 ±511.2	--	12,438.1 ±437.7	87,884.7 ±2,114.8	48,176.3 ±988.8	1,541.9 ±308.4	160,780.3 ±2,188.9
	1987	9,992.1 ±514.1	1,067.0 ±170.4	11,742.8 ±451.0	86,937.4 ±2,117.2	48,695.3 ±1,013.7	1,547.2 ±312.6	159,981.8 ±2,196.1
	1992	8,453.7 ±427.7	2,456.4 ±275.2	11,445.3 ±436.8	86,454.1 ±2,122.0	48,898.0 ±1,019.5	1,484.5 ±318.4	159,192.0 ±2,185.2
	1997	8,192.8 ±396.6	2,362.6 ±259.8	10,858.5 ±422.1	86,253.2 ±2,129.4	49,093.8 ±1,000.1	1,505.4 ±268.9	158,266.3 ±2,167.0
	2002	8,150.6 ±467.9	2,168.8 ±276.4	10,530.2 ±392.2	86,206.1 ±2,928.1	48,960.2 ±1,125.0	1,488.5 ±192.8	157,504.4 ±3,062.8
	2007	7,850.3 ±443.0	2,234.6 ±280.8	10,445.7 ±434.8	86,008.8 ±2,921.4	48,867.6 ±1,113.9	1,626.6 ±201.6	157,033.6 ±3,071.8
	2012	8,067.9 ±451.3	1,725.9 ±239.2	10,524.0 ±422.6	85,736.3 ±2,941.7	48,942.1 ±1,108.9	1,735.1 ±226.0	156,731.3 ±3,063.4
	2015	8,332.3 ±458.6	1,433.5 ±206.5	10,456.1 ±438.7	85,549.6 ±2,872.1	49,014.6 ±1,090.6	1,746.3 ±197.4	156,532.4 ±3,024.2
Vls	1982	3,850.5 ±281.0	--	3,563.5 ±190.4	28,973.6 ±1,318.1	33,947.8 ±981.5	1,180.6 ±314.3	71,516.0 ±1,514.9
	1987	3,667.2 ±275.4	271.5 ±97.9	3,433.8 ±217.6	28,809.2 ±1,320.3	33,880.3 ±982.9	1,200.2 ±320.7	71,262.2 ±1,525.3
	1992	3,134.8 ±262.7	684.3 ±97.5	3,320.5 ±218.3	28,649.3 ±1,338.1	33,730.4 ±999.4	1,145.4 ±323.6	70,664.7 ±1,531.0
	1997	3,055.0 ±229.2	625.3 ±96.6	3,122.7 ±179.0	28,602.7 ±1,304.6	33,641.1 ±1,011.7	1,130.9 ±265.4	70,177.7 ±1,544.6
	2002	2,988.1 ±222.5	598.7 ±114.3	3,085.8 ±194.5	28,548.6 ±1,608.2	33,355.8 ±1,057.6	1,119.1 ±250.8	69,696.1 ±2,268.9
	2007	2,917.3 ±213.1	594.4 ±118.0	3,160.8 ±218.9	28,403.9 ±1,585.6	33,225.1 ±1,063.8	1,152.6 ±245.1	69,454.1 ±2,287.3
	2012	2,990.9 ±232.8	433.8 ±97.5	3,208.0 ±214.3	28,314.1 ±1,572.8	33,142.0 ±1,074.6	1,169.8 ±240.0	69,258.6 ±2,273.0
	2015	3,110.5 ±222.4	332.6 ±90.1	3,156.8 ±204.3	28,221.5 ±1,558.6	33,148.3 ±1,096.6	1,219.6 ±238.4	69,189.3 ±2,274.6
Vlw	1982	1,855.0 ±158.5	--	1,717.9 ±190.1	5,033.2 ±390.8	11,800.8 ±541.9	1,945.2 ±201.0	22,352.1 ±644.0
	1987	1,821.8 ±158.9	58.2 ±25.8	1,683.9 ±204.5	4,972.8 ±392.4	11,814.3 ±527.5	1,932.6 ±212.0	22,283.6 ±657.0
	1992	1,762.5 ±158.1	178.7 ±45.3	1,632.6 ±195.1	4,942.4 ±389.4	11,789.9 ±530.0	1,896.5 ±201.0	22,202.6 ±654.8
	1997	1,727.3 ±138.4	158.1 ±38.6	1,605.0 ±180.1	4,924.3 ±398.3	11,811.3 ±538.6	1,865.0 ±202.4	22,091.0 ±661.5
	2002	1,665.9 ±166.3	200.4 ±95.3	1,584.9 ±144.1	4,971.8 ±449.5	11,744.5 ±491.9	1,881.4 ±220.8	22,048.9 ±721.9
	2007	1,644.7 ±172.3	206.0 ±93.5	1,575.5 ±124.4	5,005.3 ±446.3	11,684.9 ±499.3	1,898.2 ±217.0	22,014.6 ±710.2
	2012	1,627.4 ±164.8	162.5 ±83.1	1,642.8 ±145.6	5,007.6 ±451.8	11,664.0 ±502.6	1,904.5 ±217.6	22,008.8 ±709.0
	2015	1,641.7 ±169.8	115.4 ±87.5	1,665.8 ±144.3	4,991.2 ±453.6	11,660.6 ±501.2	1,915.8 ±222.4	21,990.5 ±709.8

**Table 12 - 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 VI	1982	17,219.0 ±577.8	--	18,058.1 ±503.5	144,288.7 ±3,404.8	96,997.8 ±1,825.9	5,143.5 ±639.8	281,707.1 ±3,504.0
	1987	16,181.1 ±601.6	1,489.8 ±211.8	17,272.0 ±506.0	142,949.3 ±3,331.4	97,439.6 ±1,802.5	5,229.5 ±674.5	280,561.3 ±3,500.8
	1992	13,927.9 ±535.3	3,560.1 ±284.1	16,818.0 ±462.7	142,269.4 ±3,363.1	97,450.0 ±1,780.2	5,082.4 ±660.5	279,107.8 ±3,516.5
	1997	13,481.8 ±490.7	3,361.2 ±270.1	16,011.6 ±425.7	141,895.9 ±3,399.8	97,549.7 ±1,837.8	5,201.7 ±649.4	277,501.9 ±3,521.3
	2002	13,331.9 ±516.1	3,137.6 ±305.1	15,715.8 ±426.3	141,782.3 ±3,247.0	97,020.7 ±1,676.0	5,200.1 ±482.3	276,188.4 ±3,265.0
	2007	12,940.9 ±472.2	3,213.1 ±308.5	15,730.9 ±488.0	141,489.8 ±3,254.4	96,709.3 ±1,658.1	5,401.6 ±494.1	275,485.6 ±3,283.8
	2012	13,286.7 ±550.2	2,431.5 ±265.5	15,922.0 ±445.8	141,128.3 ±3,275.3	96,679.2 ±1,699.2	5,528.6 ±494.9	274,976.3 ±3,280.5
	2015	13,705.5 ±545.2	1,971.6 ±230.2	15,809.8 ±486.8	140,838.2 ±3,196.2	96,754.5 ±1,713.8	5,611.1 ±488.1	274,690.7 ±3,256.1
VIIc	1982	174.1 ±72.9	--	33.8 ±91.4	10,066.1 ±1,224.3	104.8 ±132.8	414.2 ±259.6	10,793.0 ±1,325.3
	1987	240.0 ±71.9	6.5 ±17.0	17.3 ±90.5	10,018.6 ±1,192.6	105.1 ±132.7	467.8 ±273.7	10,855.3 ±1,315.0
	1992	258.8 ±117.6	9.5 ±18.1	20.0 ±90.6	10,163.5 ±1,192.1	63.9 ±132.7	465.1 ±276.8	10,980.8 ±1,277.2
	1997	247.1 ±111.1	8.2 ±18.1	14.2 ±90.6	10,098.6 ±1,182.4	72.2 ±132.8	504.3 ±291.0	10,944.6 ±1,288.9
	2002	207.1 ±94.0	30.3 ±36.9	45.1 ±34.5	10,069.8 ±1,393.6	70.5 ±59.7	478.0 ±312.3	10,900.8 ±1,474.9
	2007	193.3 ±98.5	26.4 ±35.4	51.5 ±32.7	10,036.5 ±1,375.2	43.6 ±31.2	531.3 ±311.3	10,882.6 ±1,460.5
	2012	194.9 ±51.3	12.0 ±20.7	51.3 ±37.2	10,001.7 ±1,375.0	45.4 ±31.2	534.7 ±316.4	10,840.0 ±1,467.2
	2015	252.6 ±107.9	1.6 ±3.2	37.4 ±28.3	9,981.2 ±1,375.3	45.4 ±31.2	566.5 ±320.5	10,884.7 ±1,461.6
VIIe	1982	2,072.0 ±167.4	--	5,454.4 ±256.7	61,613.9 ±1,884.6	62,911.6 ±1,241.4	2,448.9 ±662.0	134,500.8 ±2,706.5
	1987	1,920.2 ±155.8	76.2 ±24.5	5,181.3 ±231.3	61,321.2 ±1,855.6	63,173.7 ±1,268.3	2,390.9 ±640.1	134,063.5 ±2,706.5
	1992	1,645.7 ±152.3	271.8 ±85.5	5,045.0 ±219.4	60,919.9 ±1,870.7	63,092.7 ±1,259.3	2,301.6 ±654.6	133,276.7 ±2,733.3
	1997	1,557.2 ±142.2	278.7 ±83.8	4,570.3 ±203.5	60,667.2 ±1,907.6	63,239.2 ±1,329.2	2,193.9 ±502.1	132,506.5 ±2,716.3
	2002	1,519.6 ±149.3	241.6 ±84.2	4,213.6 ±281.0	60,227.0 ±2,384.7	62,975.7 ±1,481.1	2,244.1 ±417.7	131,421.6 ±3,000.0
	2007	1,459.1 ±162.2	243.0 ±84.4	4,060.5 ±290.6	60,109.4 ±2,393.0	62,749.3 ±1,452.1	2,248.1 ±407.3	130,869.4 ±3,014.5
	2012	1,529.0 ±135.8	186.5 ±85.5	3,945.8 ±284.7	59,908.7 ±2,394.2	62,645.0 ±1,433.5	2,304.6 ±410.2	130,519.6 ±3,009.6
	2015	1,606.5 ±139.5	126.5 ±86.2	3,846.1 ±278.8	59,854.8 ±2,405.0	62,679.6 ±1,425.7	2,320.7 ±410.4	130,434.2 ±3,016.4

**Table 12 - 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
VIIs	1982	1,533.1 ±162.5	--	2,814.8 ±146.3	63,479.5 ±2,072.8	43,775.4 ±978.6	2,385.2 ±463.2	113,988.0 ±2,546.1
	1987	1,523.6 ±132.9	87.0 ±38.5	2,643.4 ±140.3	63,314.5 ±2,103.8	43,709.8 ±968.4	2,346.8 ±458.5	113,625.1 ±2,540.7
	1992	1,365.2 ±172.1	246.4 ±79.0	2,505.9 ±141.7	63,161.2 ±2,129.4	43,654.8 ±957.7	2,360.8 ±453.4	113,294.3 ±2,535.1
	1997	1,245.6 ±169.9	229.1 ±71.5	2,332.1 ±126.1	62,962.0 ±2,037.8	43,612.6 ±950.8	2,378.6 ±436.1	112,760.0 ±2,515.8
	2002	1,199.6 ±157.9	218.3 ±105.3	2,323.7 ±140.8	62,564.2 ±2,412.6	43,204.0 ±1,295.9	2,223.5 ±788.6	111,733.3 ±2,934.9
	2007	1,244.8 ±193.1	224.1 ±106.7	2,279.4 ±156.9	62,246.0 ±2,412.4	43,035.6 ±1,235.7	2,238.5 ±760.2	111,268.4 ±2,930.8
	2012	1,260.6 ±182.1	162.0 ±102.2	2,251.6 ±196.6	62,026.2 ±2,389.1	42,973.6 ±1,227.0	2,290.1 ±756.0	110,964.1 ±2,913.8
	2015	1,292.1 ±188.7	123.5 ±81.5	2,240.6 ±216.8	61,957.5 ±2,381.8	42,959.7 ±1,235.5	2,304.6 ±775.7	110,878.0 ±2,905.5
VIIw	1982	536.2 ±70.9	--	742.8 ±117.1	2,884.5 ±336.9	10,321.2 ±455.6	2,833.2 ±338.0	17,317.9 ±629.3
	1987	530.8 ±65.6	1.5 ±4.3	719.7 ±113.5	2,767.9 ±323.5	10,216.7 ±450.8	2,857.6 ±329.9	17,094.2 ±634.0
	1992	446.0 ±70.8	9.6 ±8.1	721.2 ±107.1	2,730.4 ±319.0	10,205.4 ±455.3	2,907.5 ±319.8	17,020.1 ±629.6
	1997	394.6 ±66.5	9.6 ±8.1	697.0 ±152.4	2,628.9 ±289.6	10,207.1 ±440.8	3,005.2 ±348.0	16,942.4 ±621.2
	2002	446.4 ±121.0	6.3 ±6.6	705.5 ±163.9	2,501.4 ±359.2	10,191.4 ±531.0	3,064.4 ±467.0	16,915.4 ±810.6
	2007	405.0 ±124.2	10.9 ±8.8	747.4 ±161.7	2,484.4 ±351.1	10,156.0 ±537.1	3,099.3 ±468.4	16,903.0 ±821.5
	2012	460.6 ±130.9	7.2 ±7.1	759.4 ±168.5	2,470.6 ±355.6	10,124.0 ±529.2	3,091.0 ±460.2	16,912.8 ±816.9
	2015	446.8 ±130.4	6.1 ±6.9	770.2 ±161.7	2,451.9 ±355.0	10,122.8 ±528.4	3,105.0 ±463.3	16,902.8 ±817.9
All VII	1982	4,315.4 ±261.2	--	9,045.8 ±285.4	138,044.0 ±2,981.3	117,113.0 ±1,797.5	8,081.5 ±963.0	276,599.7 ±3,719.8
	1987	4,214.6 ±230.3	171.2 ±57.7	8,561.7 ±251.0	137,422.2 ±2,874.4	117,205.3 ±1,800.9	8,063.1 ±970.6	275,638.1 ±3,687.6
	1992	3,715.7 ±272.7	537.3 ±116.6	8,292.1 ±243.0	136,975.0 ±2,843.9	117,016.8 ±1,759.5	8,035.0 ±987.1	274,571.9 ±3,698.8
	1997	3,444.5 ±261.8	525.6 ±117.3	7,613.6 ±226.6	136,356.7 ±2,807.6	117,131.1 ±1,832.9	8,082.0 ±933.0	273,153.5 ±3,658.0
	2002	3,372.7 ±222.3	496.5 ±126.1	7,287.9 ±462.8	135,362.4 ±3,274.4	116,441.6 ±2,033.4	8,010.0 ±1,221.4	270,971.1 ±3,771.4
	2007	3,302.2 ±320.9	504.4 ±127.0	7,138.8 ±473.7	134,876.3 ±3,255.3	115,984.5 ±2,039.5	8,117.2 ±1,198.3	269,923.4 ±3,786.9
	2012	3,445.1 ±298.0	367.7 ±122.8	7,008.1 ±512.0	134,407.2 ±3,240.3	115,788.0 ±2,008.2	8,220.4 ±1,201.8	269,236.5 ±3,769.5
	2015	3,598.0 ±309.6	257.7 ±113.4	6,894.3 ±510.7	134,245.4 ±3,255.3	115,807.5 ±2,001.6	8,296.8 ±1,244.0	269,099.7 ±3,760.4

**Table 12 - 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 VIII	1982	0.0 --	--	352.8 ±57.9	7,379.1 ±793.6	5,273.1 ±360.2	11,606.5 ±904.1	24,611.5 ±1,108.9
	1987	0.0 --	0.2 ±0.5	320.0 ±54.2	7,298.0 ±804.9	5,200.6 ±357.3	11,555.2 ±897.3	24,374.0 ±1,108.8
	1992	0.0 --	0.3 ±0.5	282.1 ±61.5	7,230.2 ±806.6	5,118.6 ±356.0	11,609.5 ±888.5	24,240.7 ±1,108.2
	1997	0.0 --	0.0 --	277.2 ±71.7	7,196.5 ±806.0	5,033.6 ±332.8	11,496.8 ±932.2	24,004.1 ±1,108.9
	2002	0.0 --	0.0 --	280.1 ±67.1	7,213.5 ±791.4	5,037.2 ±321.4	11,377.7 ±934.0	23,908.5 ±1,352.6
	2007	0.0 --	0.0 --	325.9 ±72.1	7,213.9 ±796.8	5,048.6 ±313.7	11,229.1 ±936.5	23,817.5 ±1,353.4
	2012	0.0 --	0.0 --	348.2 ±70.0	7,246.5 ±797.4	5,084.9 ±313.7	11,138.2 ±925.1	23,817.8 ±1,354.5
	2015	0.0 --	0.0 --	361.2 ±70.2	7,261.2 ±803.3	5,126.6 ±316.8	11,126.7 ±930.4	23,875.7 ±1,354.1

Notes:

- CRP was not implemented until 1985.
- Cropland includes cultivated and non-cultivated cropland.
- There is a small amount of rangeland, forest land, and other rural land that does not have a land capability class and subclass assigned.
- When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
- Estimates in red have a large margin of error in relation to the estimate. They are usually based on very few observations. The lower bound of the confidence interval may also be inappropriately negative.

**Table 13 - 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	2,812.6 ±137.7	--	1,388.1 ±102.5	0.2 ±2.3	2,579.8 ±168.7	128.7 ±20.6	6,909.4 ±245.9
	1987	2,542.2 ±151.3	89.6 ±41.8	1,406.4 ±101.1	0.2 ±2.3	2,663.8 ±170.8	148.0 ±27.5	6,850.2 ±243.4
	1992	2,049.5 ±143.8	300.3 ±50.8	1,484.7 ±103.5	0.2 ±2.3	2,741.6 ±179.6	221.6 ±37.6	6,797.9 ±240.6
	1997	1,925.3 ±160.4	308.4 ±55.7	1,412.1 ±96.3	0.2 ±2.3	2,839.6 ±190.1	196.6 ±37.0	6,682.2 ±231.8
	2002	1,636.0 ±164.2	298.0 ±101.9	1,422.1 ±126.5	0.0 --	3,011.5 ±252.0	159.2 ±38.3	6,526.8 ±272.8
	2007	1,440.1 ±162.9	249.1 ±73.9	1,421.3 ±133.7	0.0 --	3,195.1 ±273.0	158.8 ±41.7	6,464.4 ±272.7
	2012	1,433.1 ±161.7	189.7 ±76.5	1,357.5 ±117.9	0.0 --	3,274.5 ±265.6	172.7 ±44.0	6,427.5 ±272.4
	2015	1,453.1 ±164.2	124.8 ±86.3	1,313.1 ±103.5	0.0 --	3,348.7 ±269.3	172.7 ±44.8	6,412.4 ±271.0
Arizona	1982	979.8 ±104.3	--	45.7 ±20.2	0.0 --	0.0 --	0.0 --	1,025.5 ±109.2
	1987	870.2 ±103.7	0.0 --	49.2 ±20.2	0.0 --	0.0 --	0.0 --	919.4 ±106.7
	1992	801.4 ±97.8	0.0 --	52.5 ±18.4	0.0 --	0.0 --	0.0 --	853.9 ±100.2
	1997	781.7 ±96.6	0.0 --	48.7 ±16.4	0.0 --	0.0 --	0.0 --	830.4 ±98.5
	2002	609.6 ±112.3	0.0 --	29.8 ±30.0	1.8 ±2.7	0.0 --	0.0 --	641.2 ±107.8
	2007	550.0 ±117.3	0.0 --	21.5 ±27.3	1.8 ±2.7	0.0 --	0.0 --	573.3 ±114.9
	2012	521.1 ±108.0	0.0 --	19.8 ±25.9	1.8 ±2.7	0.0 --	0.0 --	542.7 ±107.0
	2015	518.8 ±107.3	0.0 --	18.2 ±26.0	1.8 ±2.7	0.0 --	0.0 --	538.8 ±106.9
Arkansas	1982	6,597.7 ±396.3	--	2,036.3 ±177.6	6.6 ±48.4	3,647.4 ±220.5	105.1 ±15.6	12,393.1 ±412.9
	1987	6,496.4 ±386.2	63.8 ±17.5	2,049.7 ±171.9	6.6 ±48.4	3,642.9 ±219.5	107.1 ±14.7	12,366.5 ±414.1
	1992	6,342.0 ±394.0	139.2 ±28.1	2,061.1 ±176.5	6.6 ±48.4	3,664.6 ±221.1	112.9 ±14.7	12,326.4 ±411.6
	1997	6,285.4 ±385.7	160.2 ±27.2	2,001.1 ±178.5	6.6 ±48.4	3,650.5 ±227.9	126.4 ±20.3	12,230.2 ±398.7
	2002	6,276.8 ±437.4	93.3 ±43.4	1,978.2 ±324.6	7.8 ±38.6	3,667.4 ±409.0	138.6 ±27.3	12,162.1 ±526.6
	2007	6,112.8 ±402.0	113.3 ±60.3	2,006.5 ±306.9	7.8 ±38.6	3,738.4 ±414.5	147.0 ±26.6	12,125.8 ±539.8
	2012	5,999.5 ±410.3	94.3 ±55.7	2,066.0 ±299.9	11.0 ±37.9	3,781.0 ±410.1	138.2 ±27.4	12,090.0 ±540.8
	2015	5,969.0 ±414.1	59.5 ±41.2	2,094.6 ±302.5	11.0 ±37.9	3,777.3 ±418.0	167.2 ±49.7	12,078.6 ±540.1



**Table 13 - 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
California	1982	5,570.6 ±465.5	--	256.7 ±80.8	73.9 ±37.9	25.4 ±18.5	38.8 ±27.4	5,965.4 ±486.1
	1987	5,525.9 ±473.1	0.0 --	269.2 ±78.6	70.6 ±37.2	25.4 ±18.5	38.9 ±27.3	5,930.0 ±498.2
	1992	5,245.5 ±453.1	0.0 --	206.5 ±54.3	79.7 ±38.6	22.9 ±18.5	52.5 ±43.7	5,607.1 ±464.7
	1997	5,103.3 ±453.1	0.0 --	222.1 ±64.2	82.3 ±41.7	22.2 ±18.5	57.5 ±45.9	5,487.4 ±477.6
	2002	4,981.8 ±507.5	0.0 --	230.2 ±65.1	92.5 ±39.8	22.8 ±18.2	72.6 ±51.0	5,399.9 ±491.9
	2007	4,767.5 ±503.6	0.0 --	213.3 ±68.0	97.1 ±41.0	23.3 ±18.2	83.6 ±49.0	5,184.8 ±481.7
	2012	4,713.4 ±484.8	0.0 --	247.6 ±71.2	96.7 ±42.4	23.1 ±18.2	93.0 ±51.9	5,173.8 ±460.6
	2015	4,657.0 ±491.5	0.0 --	236.2 ±70.4	96.6 ±42.4	23.3 ±18.1	96.4 ±51.5	5,109.5 ±467.4
Caribbean	1982	104.7 ±17.5	--	106.0 ±14.8	5.7 ±3.1	3.2 ±2.8	0.5 ±0.4	220.1 ±22.8
	1987	95.8 ±20.2	0.0 --	102.8 ±16.1	6.0 ±3.5	4.2 ±2.8	0.8 ±0.5	209.6 ±22.4
	1992	88.5 ±18.6	0.0 --	94.7 ±16.6	4.3 ±3.8	7.0 ±2.8	0.9 ±0.6	195.4 ±23.3
	1997	77.7 ±17.9	0.0 --	81.1 ±15.9	5.4 ±4.0	13.0 ±6.0	2.0 ±1.4	179.2 ±22.7
	2002	78.3 ±32.0	0.0 --	69.7 ±18.1	4.9 ±4.8	18.7 ±9.0	2.2 ±2.1	173.8 ±39.5
	2007	47.7 ±32.1	0.0 --	80.7 ±32.1	4.9 ±4.8	31.1 ±16.7	4.7 ±5.9	169.1 ±39.6
	2012	50.1 ±29.3	0.0 --	67.3 ±17.2	4.9 ±4.8	41.0 ±18.8	1.8 ±2.0	165.1 ±39.3
	2015	48.6 ±27.9	0.0 --	68.1 ±17.7	4.9 ±4.8	41.4 ±18.7	1.8 ±2.0	164.8 ±39.4
Colorado	1982	1,644.0 ±215.5	--	76.9 ±34.9	4.7 ±3.2	0.0 --	1.7 ±2.5	1,727.3 ±233.5
	1987	1,585.2 ±218.8	4.6 ±7.8	101.3 ±41.5	0.1 ±1.8	0.0 --	1.9 ±2.4	1,693.1 ±239.6
	1992	1,532.4 ±189.9	4.6 ±7.8	114.7 ±40.6	0.1 ±1.8	0.0 --	1.9 ±2.4	1,653.7 ±212.8
	1997	1,525.3 ±208.3	3.6 ±7.7	98.1 ±36.5	0.1 ±1.8	0.0 --	1.5 ±2.3	1,628.6 ±219.4
	2002	1,506.9 ±234.6	3.3 ±7.1	70.9 ±44.9	5.4 ±7.3	0.0 --	6.7 ±7.7	1,593.2 ±247.8
	2007	1,425.2 ±224.8	13.4 ±16.6	97.6 ±46.9	16.9 ±14.4	0.0 --	6.5 ±7.8	1,559.6 ±245.8
	2012	1,407.5 ±237.9	13.4 ±16.6	91.0 ±48.4	17.5 ±14.4	0.0 --	9.6 ±8.6	1,539.0 ±248.1
	2015	1,406.4 ±237.6	5.9 ±12.2	93.8 ±50.0	17.5 ±14.4	0.0 --	9.8 ±8.7	1,533.4 ±248.0

**Table 13 - 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
Connecticut	1982	128.1 ±28.4	--	28.4 ±13.8	0.0 --	111.5 ±20.5	18.7 ±7.5	286.7 ±39.3
	1987	118.7 ±27.6	0.0 --	30.4 ±15.1	0.0 --	107.4 ±20.5	19.9 ±7.8	276.4 ±39.9
	1992	120.7 ±29.9	0.0 --	28.7 ±11.4	0.0 --	104.0 ±18.6	17.8 ±7.0	271.2 ±39.9
	1997	111.9 ±30.5	0.0 --	25.1 ±10.4	0.0 --	105.8 ±18.0	20.1 ±5.8	262.9 ±39.4
	2002	98.4 ±27.8	0.0 --	32.7 ±12.6	0.0 --	104.4 ±22.1	18.3 ±8.8	253.8 ±39.8
	2007	95.1 ±27.7	0.0 --	27.6 ±10.6	0.0 --	105.0 ±23.3	20.0 ±9.9	247.7 ±39.6
	2012	94.0 ±28.0	0.0 --	27.5 ±12.7	0.0 --	103.3 ±23.4	19.3 ±9.7	244.1 ±39.0
	2015	89.3 ±27.5	0.0 --	29.7 ±13.7	0.0 --	102.8 ±23.4	21.1 ±10.8	242.9 ±38.9
Delaware	1982	322.7 ±36.6	--	9.4 ±5.0	0.0 --	65.3 ±16.0	9.9 ±3.5	407.3 ±40.1
	1987	316.7 ±34.5	0.0 --	9.5 ±5.5	0.0 --	64.6 ±16.0	10.1 ±3.4	400.9 ±39.8
	1992	307.3 ±36.3	0.0 --	8.8 ±5.4	0.0 --	63.1 ±16.1	11.8 ±3.8	391.0 ±39.9
	1997	295.1 ±33.6	0.0 --	8.6 ±5.6	0.0 --	62.1 ±15.4	11.8 ±4.0	377.6 ±38.6
	2002	274.3 ±38.3	0.9 ±3.5	13.2 ±8.2	0.0 --	58.2 ±14.9	12.6 ±4.2	359.2 ±44.4
	2007	248.7 ±36.4	1.3 ±3.9	20.2 ±8.9	0.0 --	58.2 ±14.0	13.1 ±5.0	341.5 ±41.2
	2012	247.1 ±39.9	0.4 ±0.6	22.1 ±8.0	0.0 --	57.4 ±13.9	12.7 ±5.0	339.7 ±43.2
	2015	238.8 ±37.7	0.4 ±0.6	23.0 ±8.5	0.0 --	60.9 ±15.6	12.4 ±5.0	335.5 ±43.4
Florida	1982	417.7 ±62.2	--	148.8 ±36.9	0.0 --	509.0 ±76.2	18.0 ±8.6	1,093.5 ±87.7
	1987	359.1 ±55.0	30.3 ±20.9	153.5 ±38.6	0.0 --	525.6 ±72.0	15.2 ±7.2	1,083.7 ±86.5
	1992	324.0 ±56.9	43.7 ±21.4	159.9 ±43.0	0.0 --	521.3 ±70.3	15.0 ±6.6	1,063.9 ±85.5
	1997	267.8 ±53.4	43.9 ±25.7	170.1 ±43.4	0.0 --	552.4 ±77.2	17.5 ±9.2	1,051.7 ±87.0
	2002	275.7 ±121.0	39.5 ±32.9	123.6 ±61.9	0.0 --	583.6 ±104.0	21.3 ±11.5	1,043.7 ±158.1
	2007	231.3 ±113.7	37.3 ±35.4	147.8 ±64.8	0.0 --	592.6 ±107.6	27.9 ±18.6	1,036.9 ±158.0
	2012	240.8 ±115.2	21.2 ±21.3	135.2 ±61.6	0.0 --	603.8 ±111.0	27.9 ±18.6	1,028.9 ±159.2
	2015	245.6 ±122.5	10.2 ±18.0	128.3 ±62.5	0.0 --	615.6 ±115.1	27.9 ±18.6	1,027.6 ±159.2

**Table 13 - 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	3,840.3 ±188.2	--	955.2 ±79.1	0.0 --	2,634.5 ±139.3	122.2 ±14.0	7,552.2 ±227.1
	1987	3,531.7 ±178.2	152.7 ±39.7	1,002.3 ±84.6	0.0 --	2,692.1 ±154.1	109.6 ±14.5	7,488.4 ±225.0
	1992	3,091.7 ±171.1	356.1 ±65.1	1,084.3 ±75.5	0.0 --	2,745.2 ±137.5	107.5 ±15.3	7,384.8 ±225.5
	1997	2,843.7 ±124.5	358.3 ±86.8	1,028.3 ±86.8	0.0 --	2,892.1 ±137.0	102.8 ±15.2	7,225.2 ±227.3
	2002	2,673.4 ±148.6	150.9 ±87.4	1,019.8 ±126.3	0.0 --	3,144.6 ±213.0	116.3 ±18.8	7,105.0 ±239.9
	2007	2,576.2 ±176.5	112.9 ±45.2	984.4 ±136.0	0.0 --	3,228.2 ±218.0	138.3 ±26.4	7,040.0 ±241.8
	2012	2,549.4 ±188.4	86.0 ±31.5	964.2 ±142.7	0.0 --	3,250.1 ±221.5	149.2 ±30.3	6,998.9 ±240.1
	2015	2,611.2 ±187.7	78.0 ±30.8	908.2 ±139.3	0.0 --	3,238.8 ±208.2	152.7 ±29.7	6,988.9 ±239.5
Hawaii	1982	164.4 ±49.2	--	34.8 ±9.7	17.4 ±8.2	24.2 ±14.3	3.1 ±0.9	243.9 ±49.2
	1987	166.3 ±47.0	0.0 --	32.4 ±9.4	17.6 ±9.1	24.2 ±14.3	3.5 ±1.2	244.0 ±49.0
	1992	154.6 ±46.3	0.0 --	32.2 ±9.2	16.4 ±8.8	26.4 ±13.7	4.4 ±2.9	234.0 ±49.2
	1997	135.0 ±40.7	0.0 --	32.2 ±9.2	20.1 ±11.1	29.9 ±13.7	16.4 ±10.7	233.6 ±49.0
	2002	86.3 ±44.7	0.0 --	45.4 ±11.6	39.2 ±19.5	37.7 ±24.9	21.5 ±24.4	230.1 ±57.6
	2007	67.8 ±51.1	0.0 --	40.4 ±15.7	44.9 ±21.9	38.9 ±24.1	17.9 ±20.1	209.9 ±57.7
	2012	55.8 ±46.5	0.0 --	46.8 ±19.3	43.3 ±20.9	38.0 ±22.5	17.4 ±19.5	201.3 ±57.5
	2015	52.1 ±45.4	0.0 --	48.5 ±20.3	43.1 ±20.8	37.3 ±22.4	17.5 ±19.6	198.5 ±57.3
Idaho	1982	2,938.5 ±219.5	--	259.1 ±50.9	50.3 ±20.4	25.8 ±25.7	8.9 ±5.4	3,282.6 ±223.0
	1987	2,871.0 ±205.2	59.7 ±26.1	247.4 ±45.4	49.6 ±20.5	25.8 ±25.7	9.1 ±5.5	3,262.6 ±216.8
	1992	2,795.0 ±202.5	91.3 ±43.7	234.8 ±62.1	48.8 ±20.5	25.8 ±25.7	9.8 ±6.6	3,205.5 ±221.0
	1997	2,716.5 ±212.7	91.7 ±43.0	250.4 ±50.2	58.8 ±20.8	25.8 ±25.7	10.3 ±6.6	3,153.5 ±215.5
	2002	2,621.7 ±266.7	123.4 ±46.7	217.5 ±49.2	62.5 ±23.8	25.8 ±26.0	10.0 ±5.5	3,060.9 ±256.3
	2007	2,570.3 ±262.3	123.4 ±46.7	201.9 ±45.4	62.6 ±23.9	25.8 ±26.0	11.0 ±5.7	2,995.0 ±258.9
	2012	2,599.2 ±254.0	63.2 ±32.5	209.8 ±49.4	65.0 ±24.8	25.8 ±26.0	10.9 ±5.7	2,973.9 ±262.8
	2015	2,598.9 ±255.9	43.5 ±26.0	212.4 ±52.7	68.1 ±24.5	25.8 ±26.0	10.9 ±5.7	2,959.6 ±262.0

**Table 13 - 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
Illinois	1982	19,050.4 ±302.3	--	1,055.6 ±98.4	0.0 --	670.2 ±72.0	323.6 ±12.1	21,099.8 ±255.9
	1987	19,016.4 ±297.6	42.4 ±15.5	947.7 ±94.8	0.0 --	671.0 ±68.7	318.7 ±13.1	20,996.2 ±255.2
	1992	18,726.6 ±277.5	302.2 ±46.7	881.6 ±95.4	0.0 --	688.5 ±63.2	316.8 ±12.8	20,915.7 ±254.2
	1997	18,665.1 ±254.8	298.8 ±40.4	788.0 ±83.9	0.0 --	703.5 ±67.3	312.6 ±18.7	20,768.0 ±251.0
	2002	18,590.6 ±305.9	269.0 ±47.7	754.9 ±77.1	0.0 --	754.2 ±77.2	306.5 ±24.7	20,675.2 ±297.2
	2007	18,448.6 ±310.0	294.6 ±39.0	761.2 ±67.2	0.0 --	759.5 ±76.9	318.5 ±23.3	20,582.4 ±298.1
	2012	18,441.4 ±323.4	217.2 ±32.2	777.5 ±86.1	0.0 --	781.7 ±78.2	319.1 ±26.4	20,536.9 ±298.5
	2015	18,438.5 ±330.3	152.2 ±28.2	792.1 ±92.4	0.0 --	796.0 ±76.7	330.0 ±30.8	20,508.8 ±296.0
Indiana	1982	11,129.2 ±201.6	--	932.3 ±94.5	0.0 --	769.8 ±77.9	304.0 ±29.7	13,135.3 ±192.2
	1987	11,202.9 ±192.7	74.0 ±19.2	750.7 ±73.9	0.0 --	767.6 ±77.6	278.3 ±30.4	13,073.5 ±191.5
	1992	11,043.8 ±185.1	214.0 ±32.9	696.6 ±75.2	0.0 --	765.6 ±76.7	277.6 ±29.8	12,997.6 ±191.2
	1997	10,919.2 ±211.3	203.1 ±22.5	715.9 ±65.6	0.0 --	777.6 ±76.7	259.5 ±26.0	12,875.3 ±200.2
	2002	10,821.9 ±255.4	116.2 ±30.8	795.8 ±75.5	0.0 --	792.4 ±80.7	261.3 ±34.4	12,787.6 ±225.6
	2007	10,723.1 ±253.9	105.0 ±20.5	805.8 ±84.3	0.0 --	817.6 ±90.5	252.9 ±26.3	12,704.4 ±222.8
	2012	10,756.3 ±252.1	56.1 ±15.4	767.2 ±82.2	0.0 --	832.8 ±89.7	253.9 ±25.2	12,666.3 ±223.7
	2015	10,755.7 ±249.7	47.7 ±10.7	739.2 ±80.4	0.0 --	840.0 ±90.0	263.0 ±27.0	12,645.6 ±223.2
Iowa	1982	16,682.0 ±305.4	--	1,183.4 ±89.9	0.0 --	288.0 ±42.2	497.7 ±20.7	18,651.1 ±309.0
	1987	16,520.1 ±299.9	315.2 ±46.9	1,008.4 ±79.2	0.0 --	292.9 ±40.8	483.8 ±22.2	18,620.4 ±309.5
	1992	16,303.7 ±293.1	536.9 ±63.1	959.7 ±82.7	0.0 --	313.6 ±48.4	480.8 ±22.3	18,594.7 ±308.3
	1997	16,422.9 ±285.8	393.6 ±55.9	903.6 ±85.1	0.0 --	328.4 ±46.8	482.7 ±24.5	18,531.2 ±308.1
	2002	16,464.4 ±426.1	321.9 ±53.1	875.4 ±96.1	0.0 --	347.4 ±49.9	468.3 ±31.0	18,477.4 ±492.5
	2007	16,407.8 ±420.5	303.6 ±53.1	901.1 ±99.9	0.0 --	350.8 ±45.9	469.7 ±35.6	18,433.0 ±493.9
	2012	16,408.6 ±428.6	212.7 ±44.3	950.0 ±99.4	0.0 --	354.5 ±48.8	473.0 ±39.0	18,398.8 ±495.9
	2015	16,390.3 ±420.3	169.7 ±47.3	1,003.0 ±103.4	0.0 --	349.4 ±45.7	471.2 ±37.7	18,383.6 ±494.1

**Table 13 - 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
Kansas	1982	17,578.4 ±437.5	--	1,062.2 ±119.8	3,847.9 ±211.6	472.8 ±72.2	300.0 ±46.7	23,261.3 ±410.1
	1987	17,363.2 ±423.8	187.5 ±45.6	1,097.4 ±111.1	3,821.6 ±212.8	473.7 ±72.3	299.9 ±46.6	23,243.3 ±410.0
	1992	16,465.3 ±422.9	1,101.0 ±87.7	1,150.9 ±109.5	3,634.5 ±204.1	497.4 ±73.5	288.0 ±38.2	23,137.1 ±409.0
	1997	16,476.9 ±431.7	1,109.0 ±88.4	1,142.0 ±102.1	3,619.4 ±207.1	502.1 ±72.8	294.2 ±37.1	23,143.6 ±403.4
	2002	16,535.9 ±626.8	917.6 ±99.2	1,251.2 ±135.2	3,619.9 ±232.4	508.3 ±62.0	306.7 ±52.7	23,139.6 ±591.2
	2007	16,061.1 ±623.6	1,206.0 ±126.4	1,371.1 ±131.9	3,639.2 ±235.8	512.3 ±60.5	331.6 ±62.6	23,121.3 ±576.9
	2012	16,074.8 ±625.6	897.4 ±112.0	1,671.6 ±172.9	3,633.4 ±237.0	516.4 ±60.7	336.6 ±63.4	23,130.2 ±582.2
	2015	16,296.3 ±623.0	774.6 ±104.1	1,584.6 ±153.8	3,606.3 ±234.7	521.3 ±64.7	338.9 ±63.8	23,122.0 ±581.9
Kentucky	1982	3,627.8 ±114.2	--	1,414.0 ±81.5	0.0 --	444.7 ±54.4	89.5 ±8.1	5,576.0 ±125.6
	1987	3,377.7 ±129.8	94.2 ±18.6	1,482.4 ±91.6	0.0 --	482.8 ±55.0	87.1 ±8.7	5,524.2 ±127.0
	1992	3,212.6 ±131.8	213.2 ±27.4	1,458.4 ±88.2	0.0 --	503.1 ±53.0	89.7 ±8.4	5,477.0 ±129.7
	1997	3,217.7 ±128.5	161.8 ±30.8	1,404.8 ±73.6	0.0 --	524.9 ±57.7	99.0 ±9.2	5,408.2 ±135.7
	2002	3,170.0 ±201.8	135.1 ±25.3	1,323.4 ±118.6	0.0 --	565.2 ±75.9	119.7 ±24.7	5,313.4 ±202.0
	2007	3,130.6 ±204.7	135.2 ±30.2	1,322.2 ±123.2	0.0 --	569.6 ±74.4	123.4 ±27.0	5,281.0 ±203.4
	2012	3,289.8 ±194.7	63.9 ±15.1	1,195.1 ±124.2	0.0 --	586.6 ±75.2	127.9 ±27.9	5,263.3 ±203.5
	2015	3,339.6 ±193.4	47.0 ±8.9	1,138.6 ±111.1	0.0 --	594.5 ±74.1	133.3 ±31.7	5,253.0 ±203.8
Louisiana	1982	5,614.3 ±225.1	--	1,486.7 ±115.7	41.4 ±26.3	4,783.8 ±200.8	134.6 ±29.6	12,060.8 ±239.5
	1987	5,496.2 ±191.9	36.4 ±10.7	1,535.1 ±118.3	40.2 ±26.3	4,630.9 ±203.8	154.4 ±32.7	11,893.2 ±242.5
	1992	5,266.9 ±202.0	102.7 ±30.0	1,542.7 ±123.5	42.0 ±28.5	4,643.9 ±191.8	180.9 ±40.5	11,779.1 ±238.6
	1997	4,997.7 ±174.3	98.8 ±32.2	1,683.1 ±136.2	42.1 ±28.5	4,700.6 ±207.8	180.9 ±39.7	11,703.2 ±236.5
	2002	4,807.3 ±195.7	116.7 ±38.2	1,685.8 ±130.7	47.0 ±42.5	4,731.3 ±264.5	190.0 ±30.5	11,578.1 ±339.7
	2007	4,533.5 ±218.3	179.1 ±35.2	1,792.9 ±122.9	54.3 ±40.5	4,712.6 ±263.0	215.7 ±49.6	11,488.1 ±339.3
	2012	4,381.6 ±220.5	157.0 ±32.8	1,814.0 ±152.5	53.1 ±36.2	4,774.2 ±272.6	232.9 ±49.7	11,412.8 ±340.4
	2015	4,392.6 ±227.2	76.0 ±17.8	1,773.5 ±148.7	49.8 ±35.3	4,849.1 ±277.4	230.9 ±49.8	11,371.9 ±342.5

**Table 13 - 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	1982	191.7 ±50.7	--	69.3 ±17.8	0.0 --	464.7 ±97.7	35.1 ±21.9	760.8 ±117.0
	1987	196.6 ±49.8	0.0 --	55.5 ±16.8	0.0 --	464.9 ±97.6	37.4 ±22.0	754.4 ±116.5
	1992	205.1 ±45.9	6.5 ±14.5	31.6 ±16.8	0.0 --	467.5 ±97.7	37.8 ±22.3	748.5 ±115.9
	1997	201.9 ±49.4	0.0 --	32.6 ±15.5	0.0 --	465.0 ±98.8	34.5 ±21.5	734.0 ±116.2
	2002	184.9 ±55.2	0.0 --	37.7 ±21.0	0.0 --	474.5 ±120.8	30.1 ±19.2	727.2 ±141.8
	2007	177.0 ±55.0	0.0 --	40.8 ±21.1	0.0 --	473.3 ±121.2	29.2 ±19.0	720.3 ±140.3
	2012	170.2 ±54.8	0.0 --	43.7 ±23.1	0.0 --	474.9 ±121.2	29.1 ±19.0	717.9 ±140.2
	2015	164.8 ±55.5	0.0 --	47.0 ±24.4	0.0 --	475.3 ±121.2	29.1 ±19.0	716.2 ±139.8
Maryland	1982	807.2 ±59.1	--	127.6 ±24.7	0.0 --	224.8 ±29.1	22.9 ±5.8	1,182.5 ±66.8
	1987	793.5 ±59.5	0.0 --	120.3 ±24.1	0.0 --	222.3 ±29.6	23.5 ±6.7	1,159.6 ±67.0
	1992	761.6 ±63.1	10.9 ±4.4	128.7 ±25.0	0.0 --	214.2 ±28.5	22.9 ±6.4	1,138.3 ±68.6
	1997	738.6 ±62.5	11.0 ±5.0	105.8 ±22.7	0.0 --	206.1 ±26.5	25.9 ±7.3	1,087.4 ±66.9
	2002	684.5 ±61.4	6.9 ±4.5	125.0 ±26.3	0.0 --	210.0 ±36.1	32.8 ±8.4	1,059.2 ±65.2
	2007	659.3 ±62.6	5.4 ±2.7	128.2 ±27.9	0.0 --	207.3 ±37.6	37.5 ±8.9	1,037.7 ±66.1
	2012	656.7 ±62.9	2.0 ±2.7	116.7 ±26.1	0.0 --	213.6 ±34.7	39.8 ±10.8	1,028.8 ±66.7
	2015	659.6 ±62.7	0.8 ±2.0	112.4 ±23.8	0.0 --	212.8 ±34.8	38.8 ±11.0	1,024.4 ±66.8
Massachusetts	1982	120.9 ±33.7	--	36.4 ±11.5	0.0 --	111.7 ±26.9	5.0 ±4.9	274.0 ±38.6
	1987	115.5 ±34.5	0.0 --	30.6 ±10.8	0.0 --	108.8 ±25.2	5.8 ±5.8	260.7 ±37.5
	1992	111.2 ±34.5	0.0 --	30.1 ±10.6	0.0 --	101.9 ±25.8	5.7 ±6.0	248.9 ±36.2
	1997	110.9 ±33.6	0.0 --	26.5 ±9.6	0.0 --	93.9 ±24.9	2.4 ±2.4	233.7 ±37.5
	2002	106.5 ±34.4	0.0 --	22.3 ±9.7	0.0 --	90.4 ±22.3	3.7 ±3.4	222.9 ±43.8
	2007	92.5 ±31.8	0.0 --	31.2 ±14.4	0.0 --	86.0 ±21.7	4.3 ±3.6	214.0 ±43.2
	2012	89.1 ±30.3	0.0 --	32.0 ±16.6	0.0 --	101.5 ±21.0	5.8 ±4.1	228.4 ±43.2
	2015	81.7 ±21.7	0.0 --	39.1 ±25.1	0.0 --	101.3 ±21.0	5.8 ±4.1	227.9 ±43.2

**Table 13 - 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
Michigan	1982	5,691.8 ±232.4	--	652.6 ±83.5	0.0 --	1,124.9 ±93.0	200.7 ±34.2	7,670.0 ±261.8
	1987	5,649.5 ±211.0	19.3 ±10.0	598.4 ±78.1	0.0 --	1,142.9 ±92.9	210.7 ±36.9	7,620.8 ±261.3
	1992	5,473.3 ±205.5	122.9 ±22.4	573.2 ±80.6	0.0 --	1,164.3 ±95.8	219.2 ±37.3	7,552.9 ±264.7
	1997	5,258.9 ±203.8	171.7 ±23.0	540.5 ±63.8	0.0 --	1,231.3 ±99.0	240.2 ±37.5	7,442.6 ±264.4
	2002	5,105.3 ±209.9	98.6 ±29.1	637.1 ±99.6	0.0 --	1,304.6 ±160.5	198.1 ±24.0	7,343.7 ±232.0
	2007	5,003.2 ±217.0	91.6 ±15.3	661.0 ±88.1	0.0 --	1,316.9 ±160.5	211.2 ±27.5	7,283.9 ±231.0
	2012	5,011.9 ±224.9	53.7 ±13.0	652.1 ±101.6	0.0 --	1,324.9 ±168.2	221.6 ±29.9	7,264.2 ±230.8
	2015	5,004.9 ±215.8	39.5 ±9.5	640.6 ±102.1	0.0 --	1,342.5 ±173.7	221.8 ±30.6	7,249.3 ±227.6
Minnesota	1982	16,022.6 ±374.6	--	1,071.4 ±127.5	0.0 --	2,629.2 ±224.5	571.0 ±36.9	20,294.2 ±456.6
	1987	15,719.0 ±352.2	352.8 ±48.7	997.9 ±141.9	0.0 --	2,582.1 ±227.1	582.4 ±39.8	20,234.2 ±457.5
	1992	15,328.5 ±349.0	760.0 ±76.1	926.5 ±141.7	0.0 --	2,583.4 ±231.3	581.7 ±38.1	20,180.1 ±460.8
	1997	15,294.2 ±355.8	668.5 ±67.4	1,008.7 ±129.8	0.0 --	2,583.9 ±224.7	558.6 ±35.9	20,113.9 ±459.0
	2002	15,290.5 ±490.1	560.7 ±83.3	1,050.7 ±149.1	0.0 --	2,601.0 ±354.1	545.8 ±40.5	20,048.7 ±568.8
	2007	15,147.1 ±497.1	584.4 ±69.9	1,078.0 ±151.6	0.0 --	2,642.0 ±352.3	555.5 ±27.5	20,007.0 ±568.7
	2012	15,188.5 ±472.4	451.9 ±79.5	1,117.7 ±169.5	0.0 --	2,646.8 ±346.2	563.4 ±29.2	19,968.3 ±569.4
	2015	15,323.8 ±486.0	258.8 ±48.2	1,160.0 ±172.2	0.0 --	2,650.0 ±344.7	568.8 ±30.2	19,961.4 ±569.0
Mississippi	1982	5,069.1 ±192.7	--	1,637.0 ±121.0	0.0 --	2,898.6 ±172.8	77.8 ±11.3	9,682.5 ±255.6
	1987	4,652.1 ±194.9	146.4 ±25.1	1,673.6 ±123.4	0.0 --	3,063.9 ±176.3	79.0 ±16.4	9,615.0 ±254.8
	1992	4,174.7 ±188.8	424.3 ±48.5	1,706.7 ±128.3	0.0 --	3,150.9 ±177.1	80.0 ±16.9	9,536.6 ±252.2
	1997	3,944.1 ±189.2	442.4 ±54.4	1,620.9 ±110.4	0.0 --	3,336.2 ±159.3	112.8 ±29.3	9,456.4 ±252.3
	2002	3,662.4 ±234.5	423.3 ±51.0	1,500.1 ±100.4	0.0 --	3,657.3 ±253.5	124.6 ±33.8	9,367.7 ±329.4
	2007	3,530.5 ±230.0	445.3 ±51.3	1,436.3 ±104.7	0.0 --	3,769.1 ±244.1	132.7 ±39.6	9,313.9 ±326.3
	2012	3,520.7 ±240.6	357.6 ±48.3	1,338.7 ±92.5	0.0 --	3,923.4 ±256.3	133.1 ±40.2	9,273.5 ±326.8
	2015	3,543.0 ±235.9	271.1 ±38.7	1,293.6 ±89.4	0.0 --	4,018.5 ±259.9	133.4 ±40.5	9,259.6 ±325.8

**Table 13 - 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
Missouri	1982	9,498.8 ±288.8	--	3,045.9 ±153.0	62.4 ±31.2	1,134.0 ±76.1	151.4 ±12.3	13,892.5 ±333.0
	1987	9,333.8 ±281.5	183.7 ±25.3	2,966.5 ±153.2	36.5 ±24.4	1,185.5 ±77.2	151.6 ±11.6	13,857.6 ±329.3
	1992	8,865.7 ±293.2	595.1 ±59.7	2,972.3 ±181.3	36.5 ±24.4	1,202.8 ±78.2	146.8 ±12.2	13,819.2 ±326.1
	1997	8,994.3 ±297.2	580.9 ±69.8	2,751.5 ±149.9	34.6 ±24.6	1,250.3 ±77.1	137.4 ±12.9	13,749.0 ±327.4
	2002	8,967.6 ±253.0	510.7 ±68.5	2,755.6 ±183.8	24.6 ±50.6	1,274.5 ±117.0	150.7 ±23.5	13,683.7 ±291.5
	2007	8,902.7 ±259.3	505.9 ±73.3	2,767.9 ±191.9	24.2 ±48.0	1,281.3 ±118.8	159.3 ±24.0	13,641.3 ±290.1
	2012	9,130.5 ±282.5	367.8 ±60.4	2,612.9 ±187.7	24.2 ±48.0	1,310.4 ±117.1	168.5 ±27.7	13,614.3 ±291.8
	2015	9,341.9 ±288.0	232.1 ±47.0	2,517.2 ±186.7	24.2 ±48.0	1,317.8 ±119.4	169.5 ±27.9	13,602.7 ±293.5
Montana	1982	822.7 ±182.0	--	132.0 ±48.1	8.0 ±10.0	1.4 ±2.0	8.8 ±3.6	972.9 ±185.4
	1987	820.7 ±182.6	0.0 --	139.2 ±42.0	8.0 ±10.0	1.4 ±2.0	8.9 ±3.8	978.2 ±185.8
	1992	824.9 ±184.0	0.0 --	134.7 ±36.5	7.9 ±10.0	1.4 ±2.0	9.7 ±4.1	978.6 ±185.8
	1997	818.1 ±177.0	0.0 --	130.2 ±37.9	6.8 ±9.7	1.2 ±2.0	12.0 ±4.8	968.3 ±185.4
	2002	782.3 ±185.0	20.1 ±36.9	132.7 ±43.7	9.5 ±10.4	1.2 ±2.2	15.6 ±11.9	961.4 ±189.2
	2007	774.6 ±185.7	20.1 ±36.9	120.3 ±42.9	11.2 ±10.6	1.2 ±2.2	17.0 ±12.0	944.4 ±189.0
	2012	767.6 ±187.6	20.1 ±36.9	114.8 ±42.3	11.8 ±10.6	1.2 ±2.2	14.5 ±11.5	930.0 ±188.9
	2015	785.7 ±188.1	1.5 ±3.0	112.2 ±42.6	10.1 ±10.4	1.2 ±2.2	14.5 ±11.5	925.2 ±188.8
Nebraska	1982	10,560.7 ±288.7	--	507.0 ±65.6	655.6 ±89.4	122.2 ±21.0	286.1 ±17.5	12,131.6 ±314.6
	1987	10,533.2 ±265.3	98.8 ±30.1	480.4 ±77.3	611.5 ±87.0	122.0 ±20.5	293.3 ±18.3	12,139.2 ±317.3
	1992	10,410.4 ±273.2	214.0 ±44.2	488.5 ±74.9	600.2 ±87.2	121.2 ±20.9	302.5 ±22.8	12,136.8 ±315.6
	1997	10,450.0 ±284.7	201.3 ±44.4	464.1 ±70.4	584.8 ±82.4	120.5 ±20.3	296.8 ±21.2	12,117.5 ±313.9
	2002	10,466.5 ±549.8	179.2 ±39.2	463.0 ±59.2	578.3 ±128.1	118.4 ±42.8	309.1 ±34.6	12,114.5 ±565.4
	2007	10,411.6 ±560.0	218.6 ±47.0	492.2 ±71.8	570.5 ±135.6	108.3 ±41.2	303.2 ±35.7	12,104.4 ±562.3
	2012	10,510.1 ±556.7	147.9 ±36.2	455.1 ±78.0	567.1 ±135.9	106.5 ±41.3	306.3 ±34.7	12,093.0 ±560.6
	2015	10,560.0 ±548.5	103.0 ±35.1	464.2 ±87.8	559.3 ±134.1	88.8 ±28.0	308.6 ±36.1	12,083.9 ±561.2



**Table 13 - 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
Nevada	1982	250.7 ±55.7	--	30.7 ±12.0	0.0 --	0.0 --	0.0 --	281.4 ±57.9
	1987	250.5 ±55.2	0.0 --	30.9 ±12.1	0.0 --	0.0 --	0.0 --	281.4 ±56.9
	1992	247.1 ±59.3	0.0 --	26.9 ±11.1	0.0 --	0.0 --	0.0 --	274.0 ±60.8
	1997	233.6 ±59.0	0.0 --	26.4 ±7.0	0.0 --	0.0 --	0.0 --	260.0 ±59.8
	2002	229.2 ±95.6	0.0 --	24.0 ±25.6	0.0 --	0.0 --	0.0 --	253.2 ±96.7
	2007	225.6 ±97.6	0.0 --	20.5 ±25.9	0.0 --	0.0 --	0.0 --	246.1 ±100.0
	2012	221.0 ±98.6	0.0 --	19.6 ±23.3	0.0 --	0.0 --	0.0 --	240.6 ±100.2
	2015	218.9 ±96.9	0.0 --	18.7 ±23.3	0.0 --	0.0 --	0.0 --	237.6 ±99.2
New Hampshire	1982	42.0 ±14.0	--	15.1 ±10.5	0.0 --	72.5 ±21.8	7.6 ±10.9	137.2 ±28.8
	1987	38.7 ±11.7	0.0 --	8.9 ±5.9	0.0 --	74.1 ±22.1	10.9 ±12.1	132.6 ±27.8
	1992	36.5 ±11.5	0.0 --	11.4 ±8.3	0.0 --	67.3 ±20.9	11.8 ±12.6	127.0 ±26.9
	1997	35.7 ±11.4	0.0 --	9.1 ±6.5	0.0 --	72.1 ±22.2	6.0 ±7.3	122.9 ±26.1
	2002	34.9 ±9.7	0.0 --	9.5 ±7.6	0.0 --	70.1 ±16.3	5.7 ±7.4	120.2 ±20.0
	2007	33.9 ±10.1	0.0 --	11.1 ±7.7	0.0 --	68.3 ±15.9	4.8 ±7.3	118.1 ±20.0
	2012	30.8 ±11.3	0.0 --	13.1 ±8.6	0.0 --	68.0 ±15.8	5.7 ±7.7	117.6 ±20.0
	2015	29.2 ±11.1	0.0 --	12.1 ±8.5	0.0 --	68.7 ±16.8	6.6 ±7.7	116.6 ±19.9
New Jersey	1982	418.6 ±50.8	--	73.0 ±19.7	0.0 --	244.8 ±39.4	25.7 ±15.7	762.1 ±67.3
	1987	373.5 ±44.6	0.0 --	60.0 ±16.0	0.0 --	240.2 ±38.5	26.4 ±15.7	700.1 ±63.6
	1992	352.2 ±40.7	0.0 --	57.9 ±14.7	0.0 --	233.6 ±36.0	24.8 ±15.7	668.5 ±61.3
	1997	324.5 ±38.9	0.0 --	42.2 ±13.4	0.0 --	216.7 ±37.2	24.9 ±16.4	608.3 ±56.2
	2002	288.4 ±38.0	0.0 --	40.1 ±9.2	0.0 --	208.3 ±45.8	33.2 ±15.2	570.0 ±61.9
	2007	263.7 ±38.5	0.0 --	51.3 ±12.4	0.0 --	198.3 ±46.7	31.6 ±13.4	544.9 ±61.8
	2012	257.7 ±38.6	0.0 --	52.6 ±12.5	0.0 --	194.3 ±47.0	31.3 ±13.5	535.9 ±61.8
	2015	256.5 ±38.3	0.0 --	49.3 ±12.6	0.0 --	195.8 ±48.0	31.2 ±13.5	532.8 ±62.3

**Table 13 - 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	192.5 ±52.0	--	15.8 ±5.6	0.0 --	0.0 --	0.2 ±0.4	208.5 ±51.6
	1987	139.3 ±35.7	0.0 --	24.7 ±11.5	0.0 --	0.0 --	0.2 ±0.4	164.2 ±36.4
	1992	130.8 ±34.2	0.0 --	23.1 ±12.7	0.0 --	0.0 --	0.2 ±0.4	154.1 ±36.0
	1997	128.2 ±33.6	0.0 --	23.7 ±13.0	0.0 --	0.0 --	0.0 --	151.9 ±35.3
	2002	118.2 ±46.0	5.8 ±8.4	22.6 ±18.3	0.3 ±0.6	0.0 --	0.2 ±0.3	147.1 ±59.4
	2007	114.1 ±47.0	5.8 ±8.4	22.0 ±17.4	0.3 ±0.6	0.0 --	1.3 ±2.4	143.5 ±59.7
	2012	108.3 ±48.0	8.1 ±9.2	26.6 ±19.2	0.3 ±0.6	0.0 --	1.4 ±2.4	144.7 ±59.1
	2015	102.9 ±47.8	10.9 ±12.9	28.9 ±19.4	0.3 ±0.6	0.0 --	1.4 ±2.4	144.4 ±59.2
New York	1982	2,607.9 ±159.1	--	701.1 ±87.5	0.0 --	1,064.0 ±128.7	67.0 ±12.8	4,440.0 ±221.5
	1987	2,577.2 ±152.0	2.0 ±1.7	611.6 ±80.6	0.0 --	1,108.0 ±129.1	111.5 ±35.8	4,410.3 ±219.2
	1992	2,516.4 ±147.1	23.9 ±15.6	566.9 ±72.5	0.0 --	1,166.0 ±134.6	98.8 ±25.5	4,372.0 ±215.7
	1997	2,458.1 ±144.5	23.2 ±15.0	487.0 ±59.9	0.0 --	1,219.9 ±148.2	83.3 ±20.5	4,271.5 ±216.2
	2002	2,373.7 ±175.4	16.5 ±12.0	519.6 ±75.6	0.0 --	1,217.3 ±141.2	85.4 ±17.4	4,212.5 ±243.2
	2007	2,326.4 ±177.6	11.9 ±9.5	530.4 ±90.9	0.0 --	1,224.2 ±135.8	91.1 ±18.8	4,184.0 ±242.8
	2012	2,323.4 ±180.7	4.4 ±6.5	504.1 ±90.8	0.0 --	1,237.9 ±137.0	95.6 ±20.4	4,165.4 ±241.9
	2015	2,323.9 ±187.2	2.0 ±4.2	486.5 ±92.0	0.0 --	1,244.6 ±139.4	95.2 ±20.5	4,152.2 ±239.9
North Carolina	1982	3,659.2 ±189.2	--	549.3 ±84.0	0.0 --	2,634.6 ±171.8	154.9 ±29.5	6,998.0 ±294.8
	1987	3,506.2 ±185.5	21.9 ±11.4	590.1 ±92.8	0.0 --	2,594.4 ±157.0	160.3 ±30.3	6,872.9 ±284.4
	1992	3,372.5 ±171.8	76.0 ±29.9	570.2 ±82.0	0.0 --	2,533.6 ±147.5	162.8 ±28.9	6,715.1 ±277.3
	1997	3,207.3 ±166.7	74.4 ±25.1	638.0 ±81.4	0.0 --	2,471.1 ±141.0	168.6 ±32.9	6,559.4 ±274.4
	2002	3,083.0 ±186.7	31.3 ±22.3	634.1 ±89.9	0.0 --	2,454.4 ±182.3	168.1 ±29.5	6,370.9 ±223.7
	2007	2,954.6 ±182.1	37.1 ±20.4	653.3 ±92.1	0.0 --	2,471.7 ±179.4	178.4 ±28.5	6,295.1 ±223.8
	2012	2,852.7 ±192.6	21.6 ±11.1	707.0 ±88.8	0.0 --	2,474.3 ±187.8	193.6 ±31.5	6,249.2 ±223.9
	2015	2,844.5 ±190.5	22.9 ±11.1	676.2 ±88.9	0.0 --	2,480.2 ±181.1	199.3 ±30.2	6,223.1 ±224.1

**Table 13 - 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
North Dakota	1982	10,668.6 ±308.2	--	176.7 ±40.8	517.4 ±72.6	62.5 ±26.1	277.0 ±39.4	11,702.2 ±330.8
	1987	10,692.0 ±316.8	61.5 ±23.8	154.1 ±36.9	443.5 ±59.3	62.5 ±26.0	279.6 ±38.8	11,693.2 ±330.3
	1992	10,266.0 ±321.9	473.3 ±73.2	154.6 ±44.5	433.4 ±58.7	61.7 ±26.2	281.3 ±38.8	11,670.3 ±330.7
	1997	10,247.9 ±308.8	451.7 ±76.7	163.8 ±40.3	434.3 ±58.3	61.3 ±25.6	285.5 ±42.4	11,644.5 ±329.8
	2002	9,877.6 ±459.9	798.8 ±97.2	135.3 ±43.8	470.3 ±69.5	63.0 ±26.9	255.6 ±38.6	11,600.6 ±476.2
	2007	9,815.6 ±464.1	807.0 ±96.6	178.7 ±49.8	454.6 ±70.1	65.3 ±27.5	257.3 ±40.7	11,578.5 ±476.9
	2012	9,928.8 ±477.3	510.3 ±94.2	332.7 ±71.9	438.2 ±71.6	65.3 ±27.5	257.1 ±42.6	11,532.4 ±475.3
	2015	10,102.6 ±473.8	207.5 ±52.2	454.4 ±91.6	437.7 ±71.5	65.3 ±27.5	256.7 ±43.3	11,524.2 ±477.2
Ohio	1982	9,663.2 ±145.5	--	742.8 ±88.0	0.0 --	1,261.6 ±83.6	309.9 ±49.6	11,977.5 ±193.1
	1987	9,579.1 ±145.8	42.1 ±11.1	640.6 ±87.0	0.0 --	1,308.0 ±85.4	278.5 ±41.4	11,848.3 ±192.7
	1992	9,280.2 ±140.4	238.3 ±33.1	615.5 ±75.6	0.0 --	1,295.6 ±86.7	263.6 ±41.0	11,693.2 ±200.0
	1997	9,091.8 ±163.6	254.9 ±27.0	554.7 ±66.6	0.0 --	1,295.9 ±84.6	285.7 ±46.8	11,483.0 ±200.9
	2002	8,867.6 ±192.7	156.0 ±34.1	729.7 ±84.4	0.0 --	1,328.6 ±129.4	263.7 ±42.0	11,345.6 ±226.7
	2007	8,749.6 ±202.6	140.2 ±25.6	734.5 ±100.1	0.0 --	1,317.8 ±126.2	290.2 ±50.1	11,232.3 ±228.8
	2012	8,739.2 ±201.6	104.8 ±27.3	716.6 ±109.3	0.0 --	1,307.8 ±130.7	293.8 ±48.5	11,162.2 ±226.4
	2015	8,749.4 ±205.8	59.0 ±9.2	703.6 ±93.6	0.0 --	1,312.8 ±133.9	312.1 ±50.4	11,136.9 ±226.1
Oklahoma	1982	7,787.9 ±320.1	--	2,880.8 ±180.4	2,575.4 ±206.2	576.9 ±96.3	111.9 ±13.8	13,932.9 ±405.5
	1987	7,393.1 ±330.2	229.5 ±62.8	3,101.8 ±184.0	2,430.2 ±211.1	621.4 ±96.3	117.3 ±14.2	13,893.3 ±397.6
	1992	6,942.9 ±316.4	568.4 ±107.0	3,201.4 ±187.3	2,345.2 ±212.9	663.5 ±95.5	126.8 ±14.8	13,848.2 ±401.6
	1997	6,784.4 ±322.2	507.7 ±114.6	3,356.6 ±179.9	2,325.9 ±209.4	705.0 ±97.2	125.2 ±16.2	13,804.8 ±398.0
	2002	6,456.1 ±394.1	457.6 ±145.9	3,665.8 ±206.0	2,289.0 ±228.0	737.3 ±111.1	120.1 ±19.3	13,725.9 ±497.5
	2007	6,319.6 ±372.1	487.3 ±102.8	3,709.2 ±192.1	2,272.9 ±226.5	758.1 ±123.5	122.4 ±17.5	13,669.5 ±501.3
	2012	6,257.3 ±367.6	386.1 ±89.8	3,813.3 ±234.1	2,266.7 ±229.3	782.9 ±131.5	134.5 ±22.8	13,640.8 ±503.8
	2015	6,252.9 ±367.0	345.7 ±87.9	3,798.1 ±216.5	2,261.4 ±233.4	824.0 ±115.2	134.0 ±22.6	13,616.1 ±504.0

**Table 13 - 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
Oregon	1982	2,414.4 ±259.1	--	490.3 ±73.0	189.6 ±72.1	244.5 ±71.4	63.6 ±19.4	3,402.4 ±298.9
	1987	2,277.8 ±271.8	141.7 ±57.7	473.9 ±67.9	182.9 ±70.8	244.6 ±69.7	64.9 ±19.5	3,385.8 ±301.6
	1992	2,166.4 ±249.5	199.3 ±57.7	499.9 ±66.3	181.9 ±70.0	237.3 ±68.1	70.4 ±22.5	3,355.2 ±296.7
	1997	2,134.3 ±246.4	191.9 ±58.1	493.7 ±76.6	182.1 ±70.0	226.2 ±67.6	88.6 ±23.7	3,316.8 ±295.5
	2002	2,075.2 ±242.6	187.4 ±40.9	428.0 ±100.5	219.7 ±75.6	233.4 ±84.6	119.1 ±35.9	3,262.8 ±292.9
	2007	2,007.9 ±236.2	203.8 ±41.7	460.5 ±116.7	218.9 ±75.6	233.2 ±86.5	117.4 ±35.9	3,241.7 ±297.8
	2012	2,017.2 ±224.4	185.0 ±38.3	463.8 ±113.2	205.2 ±76.9	240.1 ±85.1	118.2 ±37.6	3,229.5 ±296.5
	2015	2,015.5 ±226.9	187.8 ±38.5	459.4 ±105.3	205.1 ±76.9	240.1 ±85.1	117.0 ±38.5	3,224.9 ±296.5
Pennsylvania	1982	2,074.0 ±125.4	--	478.4 ±70.4	0.0 --	1,271.8 ±100.1	99.3 ±28.9	3,923.5 ±191.5
	1987	2,057.0 ±120.7	2.5 ±5.0	459.1 ±66.7	0.0 --	1,268.6 ±98.7	99.6 ±28.2	3,886.8 ±189.0
	1992	1,981.8 ±121.2	31.8 ±18.4	424.3 ±66.7	0.0 --	1,260.0 ±98.5	97.6 ±28.6	3,795.5 ±189.8
	1997	1,927.3 ±120.4	33.3 ±18.7	338.2 ±60.9	0.0 --	1,267.1 ±97.7	108.2 ±30.7	3,674.1 ±188.0
	2002	1,819.5 ±161.0	10.1 ±22.3	407.2 ±55.5	0.0 --	1,270.1 ±137.1	102.1 ±20.9	3,609.0 ±240.0
	2007	1,757.5 ±161.9	9.3 ±22.0	414.3 ±51.4	0.0 --	1,268.6 ±141.0	108.7 ±24.6	3,558.4 ±239.0
	2012	1,748.9 ±161.7	3.7 ±3.1	410.9 ±60.8	0.0 --	1,259.9 ±140.3	110.5 ±27.8	3,533.9 ±237.9
	2015	1,739.5 ±152.8	6.0 ±3.7	407.7 ±57.9	0.0 --	1,252.2 ±140.7	114.4 ±27.3	3,519.8 ±236.6
Rhode Island	1982	21.8 ±7.6	--	14.0 ±5.9	0.0 --	29.6 ±7.2	0.7 ±1.0	66.1 ±13.3
	1987	22.5 ±7.3	0.0 --	11.8 ±4.9	0.0 --	29.1 ±7.1	0.2 ±0.3	63.6 ±13.3
	1992	19.3 ±6.6	0.0 --	11.6 ±4.7	0.0 --	28.1 ±7.5	0.3 ±0.4	59.3 ±13.1
	1997	15.9 ±5.8	0.0 --	13.3 ±4.8	0.0 --	28.0 ±7.5	1.0 ±1.8	58.2 ±12.5
	2002	15.5 ±6.2	0.0 --	13.1 ±6.1	0.0 --	28.4 ±6.3	0.3 ±0.4	57.3 ±10.6
	2007	14.5 ±6.0	0.0 --	12.2 ±6.7	0.0 --	27.3 ±6.2	0.3 ±0.4	54.3 ±10.9
	2012	13.5 ±6.2	0.0 --	12.0 ±6.2	0.0 --	27.0 ±6.6	0.8 ±1.2	53.3 ±11.1
	2015	14.1 ±7.7	0.0 --	11.0 ±4.8	0.0 --	26.5 ±6.5	0.8 ±1.2	52.4 ±11.4

**Table 13 - 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
South Carolina	1982	1,706.8 ±102.5	--	372.5 ±53.7	0.0 --	1,353.9 ±88.9	55.6 ±12.8	3,488.8 ±157.8
	1987	1,595.3 ±99.5	47.5 ±17.5	378.9 ±56.4	0.0 --	1,372.4 ±87.0	57.0 ±15.3	3,451.1 ±157.8
	1992	1,448.6 ±95.4	118.5 ±30.2	392.1 ±57.3	0.0 --	1,378.2 ±89.5	60.0 ±15.3	3,397.4 ±155.9
	1997	1,301.4 ±85.8	120.5 ±27.9	402.5 ±52.6	0.0 --	1,404.6 ±90.8	78.0 ±21.4	3,307.0 ±156.4
	2002	1,231.2 ±87.3	104.5 ±34.2	367.1 ±74.7	0.0 --	1,466.2 ±146.3	75.2 ±18.1	3,244.2 ±162.1
	2007	1,139.7 ±90.7	84.8 ±24.7	396.6 ±88.7	0.0 --	1,497.5 ±141.5	79.9 ±19.0	3,198.5 ±161.8
	2012	1,111.7 ±92.7	49.6 ±21.5	414.0 ±93.9	0.0 --	1,522.0 ±139.8	76.2 ±18.5	3,173.5 ±159.6
	2015	1,100.4 ±109.8	31.1 ±15.2	403.8 ±85.1	0.0 --	1,549.9 ±138.6	75.8 ±18.6	3,161.0 ±157.2
South Dakota	1982	5,404.3 ±261.8	--	443.2 ±59.9	540.5 ±87.1	13.8 ±10.2	224.1 ±29.1	6,625.9 ±292.6
	1987	5,494.3 ±266.2	84.8 ±36.1	330.4 ±45.3	465.4 ±81.0	13.8 ±10.2	220.7 ±27.5	6,609.4 ±289.9
	1992	5,376.1 ±246.1	195.0 ±52.8	313.4 ±42.0	447.0 ±81.3	12.1 ±8.9	225.3 ±26.2	6,568.9 ±296.2
	1997	5,378.7 ±245.5	202.5 ±51.9	285.5 ±44.3	442.9 ±81.3	13.6 ±9.3	228.5 ±29.8	6,551.7 ±299.6
	2002	5,285.3 ±299.2	309.6 ±98.3	281.9 ±56.7	441.0 ±106.1	16.8 ±15.5	205.1 ±41.2	6,539.7 ±332.4
	2007	5,269.0 ±305.9	314.4 ±101.2	274.9 ±56.3	445.2 ±105.7	18.4 ±16.2	207.4 ±39.1	6,529.3 ±331.8
	2012	5,425.4 ±278.7	137.1 ±56.9	287.1 ±70.0	445.6 ±105.9	18.5 ±16.2	212.1 ±40.4	6,525.8 ±331.1
	2015	5,463.4 ±286.1	33.7 ±18.6	352.6 ±98.4	439.9 ±106.0	18.5 ±16.2	213.1 ±40.6	6,521.2 ±332.2
Tennessee	1982	3,213.2 ±117.6	--	1,389.1 ±84.1	0.0 --	1,068.1 ±81.8	103.7 ±17.6	5,774.1 ±151.4
	1987	3,082.7 ±116.9	64.0 ±23.1	1,413.0 ±60.2	0.0 --	1,054.0 ±82.6	101.1 ±14.8	5,714.8 ±151.1
	1992	2,812.1 ±131.3	195.2 ±34.6	1,464.0 ±73.4	0.0 --	1,051.1 ±84.2	100.5 ±14.7	5,622.9 ±146.3
	1997	2,695.4 ±136.9	165.6 ±30.3	1,435.5 ±85.6	0.0 --	1,058.5 ±86.8	134.4 ±32.0	5,489.4 ±148.7
	2002	2,674.1 ±141.6	92.4 ±21.0	1,450.3 ±142.9	0.0 --	1,081.1 ±95.1	124.5 ±24.9	5,422.4 ±186.2
	2007	2,606.8 ±137.7	100.0 ±22.8	1,413.6 ±129.9	0.0 --	1,094.7 ±90.3	151.0 ±34.4	5,366.1 ±182.9
	2012	2,676.1 ±123.3	76.1 ±16.5	1,315.6 ±120.1	0.0 --	1,114.7 ±88.7	157.2 ±39.5	5,339.7 ±183.3
	2015	2,675.2 ±130.1	55.5 ±13.9	1,281.4 ±103.2	0.0 --	1,147.7 ±98.7	159.4 ±40.1	5,319.2 ±180.5

**Table 13 - 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	19,317.6 ±537.1	--	5,263.8 ±307.0	9,531.4 ±413.4	2,276.7 ±107.1	315.7 ±29.2	36,705.2 ±728.7
	1987	18,594.2 ±519.0	512.0 ±94.8	5,350.8 ±301.6	9,323.8 ±413.5	2,370.7 ±115.0	322.8 ±26.0	36,474.3 ±741.4
	1992	17,159.5 ±496.9	1,644.1 ±159.3	5,513.8 ±290.4	9,224.9 ±414.4	2,394.0 ±118.8	350.4 ±27.0	36,286.7 ±721.4
	1997	16,375.1 ±498.1	1,609.6 ±167.6	5,448.8 ±320.6	9,563.8 ±436.1	2,593.7 ±134.2	402.9 ±33.5	35,993.9 ±724.1
	2002	15,753.0 ±679.2	1,552.8 ±212.6	5,624.3 ±333.0	9,704.3 ±558.4	2,606.5 ±188.0	412.6 ±52.4	35,653.5 ±922.5
	2007	14,766.7 ±717.0	1,566.9 ±176.1	6,081.6 ±362.9	9,779.8 ±531.7	2,625.7 ±188.1	472.6 ±67.0	35,293.3 ±894.1
	2012	14,300.2 ±704.3	1,297.7 ±179.0	6,668.7 ±376.0	9,722.0 ±531.4	2,622.7 ±184.1	474.9 ±65.0	35,086.2 ±899.2
	2015	14,274.5 ±679.2	1,056.1 ±118.8	6,878.4 ±336.1	9,636.2 ±530.5	2,650.0 ±190.5	493.6 ±74.0	34,988.8 ±905.1
Utah	1982	686.4 ±198.9	--	64.1 ±26.2	5.3 ±3.7	0.0 --	2.7 ±3.5	758.5 ±196.8
	1987	685.8 ±199.4	4.1 ±11.0	67.9 ±26.6	4.7 ±3.6	0.5 ±0.5	2.9 ±3.6	765.9 ±195.3
	1992	690.2 ±194.5	4.1 ±11.0	68.4 ±26.1	2.2 ±3.0	0.5 ±0.5	2.8 ±1.5	768.2 ±190.4
	1997	637.6 ±193.1	2.8 ±10.8	101.3 ±33.5	2.2 ±3.0	0.5 ±0.5	3.1 ±1.7	747.5 ±192.5
	2002	577.4 ±160.3	38.0 ±66.6	71.2 ±34.6	3.4 ±3.8	0.3 ±0.5	2.8 ±4.6	693.1 ±185.7
	2007	567.0 ±170.2	38.0 ±66.6	53.8 ±26.0	5.0 ±4.6	0.3 ±0.5	2.8 ±4.5	666.9 ±185.6
	2012	573.4 ±167.1	35.2 ±66.9	50.8 ±26.2	5.0 ±4.6	0.3 ±0.5	4.3 ±6.4	669.0 ±184.7
	2015	573.9 ±163.0	35.2 ±66.9	48.3 ±23.2	5.0 ±4.6	0.3 ±0.5	4.1 ±6.1	666.8 ±182.2
Vermont	1982	166.4 ±24.0	--	49.0 ±20.1	0.0 --	61.4 ±14.2	5.9 ±2.0	282.7 ±31.5
	1987	166.3 ±25.5	0.0 --	42.0 ±17.0	0.0 --	63.2 ±14.1	5.8 ±1.9	277.3 ±30.9
	1992	162.5 ±23.7	0.0 --	40.6 ±14.3	0.0 --	65.3 ±15.7	6.4 ±2.2	274.8 ±31.0
	1997	154.9 ±25.3	0.0 --	40.7 ±15.1	0.0 --	69.5 ±15.9	8.5 ±3.8	273.6 ±30.7
	2002	148.5 ±33.7	0.0 --	44.0 ±18.0	0.0 --	69.0 ±18.8	9.6 ±6.0	271.1 ±45.0
	2007	143.9 ±32.6	0.0 --	41.8 ±17.6	0.0 --	69.1 ±18.2	14.2 ±9.0	269.0 ±44.8
	2012	139.4 ±32.3	0.0 --	42.9 ±19.7	0.0 --	68.9 ±18.2	17.3 ±10.5	268.5 ±44.8
	2015	134.7 ±32.0	0.0 --	47.5 ±21.1	0.0 --	67.9 ±17.8	17.3 ±10.5	267.4 ±44.6

**Table 13 - 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
Virginia	1982	1,727.4 ±98.1	--	499.2 ±58.8	0.0 --	2,412.0 ±114.9	67.2 ±12.3	4,705.8 ±150.9
	1987	1,598.8 ±111.1	16.1 ±6.0	519.3 ±66.3	0.0 --	2,420.7 ±119.8	74.5 ±14.2	4,629.4 ±155.3
	1992	1,515.3 ±114.7	36.0 ±14.8	533.3 ±64.5	0.0 --	2,396.7 ±121.3	85.4 ±14.2	4,566.7 ±157.6
	1997	1,446.2 ±115.4	37.9 ±14.1	524.7 ±62.0	0.0 --	2,368.1 ±118.0	90.9 ±13.7	4,467.8 ±154.8
	2002	1,433.7 ±97.2	5.2 ±7.2	534.0 ±70.8	0.0 --	2,342.3 ±258.0	86.6 ±23.3	4,401.8 ±273.4
	2007	1,386.6 ±98.9	8.8 ±6.7	531.2 ±70.3	0.0 --	2,324.9 ±260.8	94.2 ±21.3	4,345.7 ±272.2
	2012	1,375.6 ±105.9	10.4 ±6.7	512.6 ±61.2	0.0 --	2,325.4 ±258.8	91.2 ±19.3	4,315.2 ±273.2
	2015	1,385.8 ±97.6	10.4 ±6.7	486.9 ±54.6	0.0 --	2,318.7 ±258.3	90.9 ±19.1	4,292.7 ±272.3
Washington	1982	1,297.8 ±177.5	--	297.4 ±61.3	16.3 ±14.6	463.6 ±98.7	49.0 ±13.8	2,124.1 ±202.1
	1987	1,259.3 ±177.2	27.3 ±21.7	293.3 ±56.3	16.3 ±14.6	463.6 ±98.2	48.5 ±13.9	2,108.3 ±200.5
	1992	1,230.9 ±167.8	46.0 ±28.8	291.4 ±52.3	16.3 ±14.6	453.0 ±97.7	58.7 ±26.6	2,096.3 ±199.9
	1997	1,219.0 ±175.9	37.8 ±27.2	270.5 ±52.2	23.2 ±21.8	446.2 ±97.1	60.4 ±26.4	2,057.1 ±198.9
	2002	1,165.2 ±161.0	59.6 ±44.4	247.2 ±49.8	34.2 ±30.9	435.8 ±120.3	68.9 ±23.0	2,010.9 ±233.1
	2007	1,107.2 ±160.3	65.9 ±48.0	265.9 ±58.0	37.2 ±31.9	432.5 ±119.1	74.5 ±23.7	1,983.2 ±230.4
	2012	1,099.6 ±160.3	58.3 ±47.5	271.4 ±56.2	40.6 ±31.8	431.6 ±118.8	79.8 ±25.1	1,981.3 ±232.5
	2015	1,113.0 ±162.6	44.3 ±39.8	261.8 ±55.7	34.8 ±23.4	430.9 ±118.7	92.8 ±28.1	1,977.6 ±232.4
West Virginia	1982	304.9 ±43.1	--	109.6 ±19.0	0.0 --	83.3 ±25.7	16.0 ±9.3	513.8 ±54.4
	1987	292.1 ±44.5	0.0 --	115.9 ±24.4	0.0 --	88.2 ±26.0	10.9 ±8.3	507.1 ±53.5
	1992	268.6 ±39.9	0.0 --	117.4 ±24.2	0.0 --	86.9 ±26.3	22.1 ±21.0	495.0 ±53.0
	1997	261.1 ±38.9	0.0 --	116.5 ±26.7	0.0 --	86.6 ±29.4	14.5 ±19.3	478.7 ±53.0
	2002	240.6 ±43.2	0.0 --	124.9 ±41.6	0.0 --	88.1 ±29.5	13.9 ±12.5	467.5 ±70.8
	2007	204.8 ±41.6	0.0 --	151.9 ±43.7	0.0 --	87.2 ±29.5	18.4 ±14.2	462.3 ±69.7
	2012	193.7 ±46.7	0.0 --	155.1 ±47.7	0.0 --	88.0 ±29.3	21.2 ±16.1	458.0 ±69.5
	2015	187.7 ±42.4	0.0 --	153.3 ±44.0	0.0 --	95.2 ±32.2	21.2 ±16.1	457.4 ±69.1

**Table 13 - 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
Wisconsin	1982	6,123.3 ±233.4	--	751.8 ±60.5	0.0 --	1,428.5 ±124.5	179.7 ±17.1	8,483.3 ±255.1
	1987	6,059.9 ±255.7	47.7 ±18.0	708.7 ±70.3	0.0 --	1,422.6 ±124.0	193.3 ±20.6	8,432.2 ±255.6
	1992	5,887.4 ±257.4	198.0 ±40.6	666.1 ±79.2	0.0 --	1,417.5 ±125.0	194.0 ±20.2	8,363.0 ±250.8
	1997	5,736.1 ±266.8	211.4 ±50.9	705.0 ±72.0	0.0 --	1,432.8 ±129.8	197.5 ±21.7	8,282.8 ±247.0
	2002	5,535.3 ±237.8	175.6 ±35.9	795.0 ±103.8	0.0 --	1,491.1 ±185.4	210.6 ±30.1	8,207.6 ±257.4
	2007	5,441.0 ±255.1	137.6 ±28.5	819.7 ±114.5	0.0 --	1,524.6 ±193.5	225.4 ±32.9	8,148.3 ±258.6
	2012	5,409.0 ±258.0	77.6 ±24.4	839.7 ±106.0	0.0 --	1,549.7 ±196.3	233.2 ±33.7	8,109.2 ±260.1
	2015	5,395.2 ±255.0	49.0 ±16.4	828.1 ±112.8	0.0 --	1,593.3 ±201.5	229.2 ±31.2	8,094.8 ±261.9
Wyoming	1982	303.5 ±84.3	--	12.2 ±5.4	6.0 ±4.6	0.0 --	0.6 ±0.5	322.3 ±85.6
	1987	307.0 ±83.9	0.0 --	14.5 ±6.1	6.0 ±4.6	0.0 --	0.6 ±0.5	328.1 ±84.4
	1992	299.1 ±80.3	3.3 ±5.2	16.0 ±11.8	6.0 ±4.6	0.0 --	0.4 ±0.4	324.8 ±81.6
	1997	300.3 ±81.5	3.3 ±5.2	13.8 ±11.6	6.0 ±4.6	0.0 --	0.4 ±0.4	323.8 ±81.4
	2002	294.8 ±122.3	7.0 ±9.3	7.9 ±7.4	10.9 ±15.4	0.0 --	0.4 ±0.5	321.0 ±117.8
	2007	292.6 ±122.3	7.0 ±9.3	9.5 ±7.8	10.9 ±15.4	0.0 --	0.4 ±0.5	320.4 ±117.3
	2012	283.1 ±120.7	8.2 ±9.2	10.3 ±8.7	10.9 ±15.4	0.0 --	2.8 ±5.1	315.3 ±116.1
	2015	288.0 ±122.1	7.5 ±9.1	11.0 ±8.6	10.9 ±15.4	0.0 --	2.8 ±5.1	320.2 ±117.3
Total	1982	228,041.1 ±1,691.7	--	35,178.7 ±747.2	18,156.0 ±594.0	42,391.0 ±462.1	5,601.8 ±146.5	329,368.6 ±2,034.4
	1987	223,312.2 ±1,539.8	3,256.1 ±177.1	34,740.4 ±636.7	17,541.3 ±600.8	42,809.3 ±514.8	5,666.4 ±154.8	327,325.7 ±2,063.4
	1992	214,189.3 ±1,433.1	9,590.1 ±278.3	34,825.3 ±644.8	17,134.1 ±588.3	43,143.6 ±493.5	5,840.6 ±175.6	324,723.0 ±1,922.1
	1997	210,674.0 ±1,423.0	9,235.5 ±240.4	34,187.6 ±637.2	17,441.6 ±615.8	44,056.3 ±541.4	6,008.5 ±171.0	321,603.5 ±1,960.6
	2002	206,337.8 ±2,141.8	8,393.5 ±412.8	34,840.6 ±760.4	17,666.5 ±723.6	45,313.5 ±864.9	6,006.0 ±169.3	318,557.9 ±2,534.8
	2007	201,644.2 ±2,173.8	8,771.3 ±399.1	35,811.9 ±803.7	17,760.2 ±704.3	45,952.1 ±906.6	6,334.8 ±197.7	316,274.5 ±2,473.2
	2012	201,394.8 ±2,093.6	6,447.7 ±307.9	36,554.4 ±716.9	17,664.3 ±708.9	46,546.7 ±915.9	6,490.9 ±194.4	315,098.8 ±2,473.5
	2015	202,208.9 ±2,209.2	4,660.9 ±212.2	36,450.4 ±740.3	17,524.0 ±728.3	47,013.0 ±899.8	6,616.9 ±214.8	314,474.1 ±2,470.0



**Table 13 - 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
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- Notes:
- CRP was not implemented until 1985.
  - Cropland includes cultivated and non-cultivated cropland.
  - When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
  - Estimates in red have a large margin of error in relation to the estimate. They are usually based on very few observations. The lower bound of the confidence interval may also be inappropriately negative.

**Table 14 - 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
		Cultivated	Non-Cultivated	Total		
Alabama	1982	5.02 ±0.29	0.41 ±0.25	4.73 ±0.28	--	0.65 ±0.08
	1987	4.39 ±0.29	0.32 ±0.07	4.07 ±0.27	2.32 ±1.39	0.51 ±0.07
	1992	4.86 ±0.26	0.37 ±0.17	4.35 ±0.23	0.62 ±0.27	0.49 ±0.06
	1997	4.72 ±0.25	0.35 ±0.16	4.18 ±0.22	0.76 ±0.38	0.52 ±0.06
	2002	4.47 ±0.30	0.41 ±0.11	3.62 ±0.29	0.68 ±0.42	0.53 ±0.07
	2007	4.34 ±0.47	0.36 ±0.09	3.34 ±0.41	0.51 ±0.24	0.44 ±0.04
	2012	3.87 ±0.34	0.39 ±0.07	3.03 ±0.33	0.62 ±0.37	0.42 ±0.06
	2015	4.22 ±0.43	0.39 ±0.07	3.31 ±0.42	0.51 ±0.41	0.44 ±0.08
Arizona	1982	0.59 ±0.06	0.45 ±0.04	0.57 ±0.06	--	0.15 ±0.08
	1987	0.65 ±0.06	0.44 ±0.05	0.62 ±0.04	0.00 --	0.11 ±0.03
	1992	0.67 ±0.05	0.27 ±0.03	0.60 ±0.05	0.00 --	0.15 ±0.04
	1997	0.72 ±0.06	0.29 ±0.11	0.64 ±0.05	0.00 --	0.15 ±0.04
	2002	0.81 ±0.10	0.22 ±0.05	0.69 ±0.10	0.00 --	0.17 ±0.11
	2007	0.68 ±0.09	0.13 ±0.04	0.58 ±0.09	0.00 --	0.24 ±0.08
	2012	0.47 ±0.07	0.20 ±0.05	0.42 ±0.07	0.00 --	0.18 ±0.05
	2015	0.47 ±0.09	0.16 ±0.05	0.41 ±0.08	0.00 --	0.19 ±0.04
Arkansas	1982	3.51 ±0.14	0.81 ±0.31	3.41 ±0.13	--	0.79 ±0.07
	1987	3.46 ±0.15	0.78 ±0.27	3.37 ±0.15	0.60 ±0.18	0.83 ±0.07
	1992	3.24 ±0.10	0.74 ±0.26	3.15 ±0.09	0.44 ±0.28	0.90 ±0.08
	1997	3.18 ±0.09	0.80 ±0.37	3.10 ±0.09	0.39 ±0.29	0.84 ±0.06
	2002	3.13 ±0.17	0.69 ±0.31	3.04 ±0.15	0.39 ±0.25	0.84 ±0.07
	2007	3.43 ±0.19	0.73 ±0.37	3.33 ±0.18	0.22 ±0.18	0.93 ±0.10
	2012	3.18 ±0.27	0.73 ±0.35	3.07 ±0.25	0.22 ±0.22	1.00 ±0.14
	2015	3.07 ±0.24	0.72 ±0.34	2.96 ±0.22	0.21 ±0.37	1.00 ±0.14

**Table 14 - 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
		Cultivated	Non-Cultivated	Total		
California	1982	1.07 ±0.26	0.75 ±0.57	0.97 ±0.23	--	0.23 ±0.18
	1987	0.87 ±0.23	0.86 ±0.57	0.86 ±0.22	6.60 ±12.29	0.21 ±0.17
	1992	0.80 ±0.33	0.41 ±0.10	0.66 ±0.21	0.85 ±1.13	0.09 ±0.05
	1997	0.51 ±0.10	0.44 ±0.10	0.48 ±0.06	0.29 ±0.40	0.19 ±0.33
	2002	0.39 ±0.11	0.36 ±0.08	0.37 ±0.08	0.24 ±0.23	0.11 ±0.05
	2007	0.35 ±0.09	0.34 ±0.11	0.35 ±0.07	0.33 ±0.46	0.25 ±0.23
	2012	0.40 ±0.12	0.39 ±0.16	0.39 ±0.10	0.08 ±0.22	0.17 ±0.08
	2015	0.45 ±0.14	0.35 ±0.15	0.40 ±0.12	0.08 ±0.22	0.16 ±0.05
Caribbean	1982	28.71 ±4.51	31.29 ±8.45	29.16 ±4.36	--	10.45 ±0.88
	1987	27.84 ±2.93	31.11 ±6.94	28.48 ±3.06	0.00 --	10.99 ±0.81
	1992	32.66 ±4.94	34.09 ±13.92	33.10 ±5.39	0.00 --	12.38 ±0.84
	1997	24.94 ±5.35	35.79 ±5.54	30.99 ±3.90	0.00 --	9.82 ±1.14
	2002	23.42 ±12.86	37.54 ±9.47	32.44 ±7.96	0.00 --	9.23 ±2.56
	2007	13.54 ±15.12	33.34 ±7.77	30.75 ±7.19	0.00 --	9.71 ±3.20
	2012	17.43 ±18.15	29.37 ±7.24	28.18 ±7.00	0.00 --	9.04 ±2.20
	2015	18.56 ±16.21	29.57 ±7.75	28.34 ±7.24	0.00 --	8.47 ±1.92
Colorado	1982	2.55 ±0.18	0.20 ±0.05	2.29 ±0.17	--	0.30 ±0.06
	1987	2.53 ±0.15	0.21 ±0.06	2.25 ±0.15	1.78 ±0.61	0.31 ±0.06
	1992	2.36 ±0.14	0.24 ±0.06	2.06 ±0.14	0.65 ±0.27	0.30 ±0.06
	1997	2.04 ±0.10	0.29 ±0.06	1.80 ±0.10	0.31 ±0.14	0.29 ±0.06
	2002	2.25 ±0.19	0.25 ±0.06	1.91 ±0.17	0.40 ±0.10	0.40 ±0.10
	2007	2.11 ±0.15	0.20 ±0.05	1.80 ±0.14	0.30 ±0.05	0.36 ±0.11
	2012	2.05 ±0.15	0.18 ±0.06	1.75 ±0.13	0.32 ±0.06	0.28 ±0.08
	2015	2.09 ±0.17	0.17 ±0.06	1.79 ±0.15	0.33 ±0.08	0.25 ±0.08

**Table 14 - 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
		Cultivated	Non-Cultivated	Total		
Connecticut	1982	5.66 ±2.03	0.50 ±0.30	2.96 ±1.01	--	0.24 ±0.11
	1987	6.80 ±1.74	0.68 ±0.36	3.36 ±0.76	0.00 --	0.23 ±0.09
	1992	7.05 ±2.05	0.88 ±0.54	3.47 ±0.85	0.00 --	0.24 ±0.11
	1997	6.26 ±1.90	0.56 ±0.53	2.79 ±0.88	0.00 --	0.17 ±0.08
	2002	7.85 ±2.73	0.33 ±0.29	3.32 ±1.54	0.00 --	0.19 ±0.10
	2007	7.48 ±3.05	0.37 ±0.25	3.40 ±1.64	0.00 --	0.37 ±0.11
	2012	7.38 ±2.55	0.56 ±0.34	3.57 ±1.47	0.00 --	0.45 ±0.11
	2015	6.96 ±2.53	0.58 ±0.37	3.41 ±1.48	0.00 --	0.44 ±0.10
Delaware	1982	1.68 ±0.20	0.18 ±0.10	1.64 ±0.19	--	0.77 ±0.27
	1987	1.67 ±0.20	0.29 ±0.28	1.63 ±0.19	0.00 --	0.77 ±0.35
	1992	1.78 ±0.19	0.31 ±0.44	1.76 ±0.19	0.13 ±0.25	0.85 ±0.37
	1997	1.59 ±0.19	0.32 ±0.47	1.58 ±0.19	0.13 ±0.25	1.06 ±0.41
	2002	1.56 ±0.25	0.14 ±0.06	1.55 ±0.25	0.03 ±0.08	0.86 ±0.90
	2007	1.71 ±0.40	0.60 ±0.54	1.69 ±0.39	0.40 ±1.95	0.18 ±0.16
	2012	1.56 ±0.42	0.39 ±0.53	1.53 ±0.41	1.24 ±2.39	0.30 ±0.20
	2015	1.55 ±0.40	0.73 ±0.81	1.53 ±0.40	1.24 ±2.39	0.25 ±0.18
Florida	1982	1.91 ±0.30	0.18 ±0.05	1.33 ±0.18	--	0.04 ±0.01
	1987	1.54 ±0.18	0.12 ±0.02	1.00 ±0.11	0.38 ±0.45	0.05 ±0.01
	1992	1.47 ±0.26	0.17 ±0.05	0.90 ±0.14	0.57 ±0.32	0.11 ±0.03
	1997	1.50 ±0.29	0.20 ±0.05	0.89 ±0.14	0.34 ±0.38	0.06 ±0.02
	2002	1.76 ±0.61	0.23 ±0.07	1.05 ±0.38	0.24 ±0.18	0.06 ±0.02
	2007	1.63 ±0.58	0.14 ±0.04	0.98 ±0.42	0.28 ±0.25	0.07 ±0.02
	2012	1.60 ±0.61	0.14 ±0.04	0.96 ±0.41	0.24 ±0.35	0.04 ±0.01
	2015	1.67 ±0.64	0.14 ±0.04	1.03 ±0.44	0.18 ±0.37	0.04 ±0.01

**Table 14 - 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
		Cultivated	Non-Cultivated	Total		
Georgia	1982	4.84 ±0.20	0.32 ±0.13	4.55 ±0.19	--	0.40 ±0.05
	1987	4.71 ±0.20	0.80 ±0.37	4.40 ±0.20	2.23 ±1.52	0.33 ±0.03
	1992	4.29 ±0.23	0.42 ±0.17	3.94 ±0.22	0.55 ±0.32	0.31 ±0.03
	1997	4.52 ±0.21	0.19 ±0.05	4.00 ±0.19	0.19 ±0.16	0.32 ±0.04
	2002	4.60 ±0.29	0.35 ±0.09	3.99 ±0.26	0.37 ±0.34	0.48 ±0.07
	2007	4.70 ±0.30	0.41 ±0.12	4.04 ±0.27	0.28 ±0.12	0.56 ±0.09
	2012	5.07 ±0.30	0.46 ±0.12	4.35 ±0.29	0.34 ±0.22	0.58 ±0.09
	2015	5.13 ±0.35	0.47 ±0.11	4.39 ±0.35	0.30 ±0.22	0.61 ±0.10
Hawaii	1982	5.66 ±1.48	2.17 ±3.83	5.26 ±1.29	--	0.67 ±0.25
	1987	5.44 ±1.53	2.06 ±3.14	4.95 ±1.30	0.00 --	0.65 ±0.33
	1992	5.23 ±1.53	2.21 ±3.30	4.70 ±1.26	0.00 --	0.67 ±0.35
	1997	2.91 ±0.65	2.58 ±2.90	2.84 ±0.87	0.00 --	0.51 ±0.31
	2002	3.58 ±0.95	2.61 ±1.36	3.27 ±0.72	0.00 --	0.59 ±0.31
	2007	3.90 ±2.00	1.89 ±0.38	3.32 ±1.46	0.00 --	0.73 ±0.42
	2012	2.91 ±1.21	1.91 ±0.50	2.52 ±0.86	0.00 --	0.84 ±0.46
	2015	2.17 ±0.81	1.96 ±0.51	2.09 ±0.55	0.00 --	0.69 ±0.35
Idaho	1982	4.15 ±0.23	0.40 ±0.16	3.58 ±0.21	--	0.45 ±0.18
	1987	3.65 ±0.24	0.31 ±0.07	3.11 ±0.21	2.06 ±0.62	0.46 ±0.18
	1992	2.74 ±0.21	0.39 ±0.08	2.33 ±0.18	1.09 ±0.14	0.49 ±0.18
	1997	2.58 ±0.23	0.40 ±0.07	2.19 ±0.17	0.98 ±0.14	0.53 ±0.18
	2002	2.42 ±0.23	0.51 ±0.08	2.02 ±0.19	1.06 ±0.15	0.52 ±0.19
	2007	2.38 ±0.24	0.56 ±0.11	1.94 ±0.18	1.11 ±0.20	0.65 ±0.23
	2012	2.51 ±0.35	0.77 ±0.34	2.11 ±0.28	1.17 ±0.26	0.64 ±0.20
	2015	2.75 ±0.39	0.86 ±0.39	2.32 ±0.32	1.21 ±0.31	0.66 ±0.20

**Table 14 - 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
		Cultivated	Non-Cultivated	Total		
Illinois	1982	6.95 ±0.17	1.04 ±0.19	6.83 ±0.17	--	1.86 ±0.19
	1987	5.80 ±0.18	1.26 ±0.30	5.73 ±0.17	4.74 ±2.82	1.48 ±0.16
	1992	4.80 ±0.12	1.50 ±0.60	4.72 ±0.12	1.22 ±0.35	1.10 ±0.16
	1997	4.47 ±0.11	0.66 ±0.17	4.40 ±0.11	0.46 ±0.08	1.06 ±0.12
	2002	4.43 ±0.15	1.23 ±0.45	4.35 ±0.14	0.38 ±0.10	1.08 ±0.11
	2007	4.17 ±0.15	1.88 ±1.17	4.11 ±0.14	0.36 ±0.07	1.11 ±0.13
	2012	4.23 ±0.16	1.61 ±0.89	4.16 ±0.16	0.32 ±0.07	1.10 ±0.12
	2015	4.26 ±0.16	1.49 ±0.86	4.19 ±0.16	0.34 ±0.08	1.06 ±0.12
Indiana	1982	4.28 ±0.16	1.23 ±0.35	4.18 ±0.16	--	0.87 ±0.09
	1987	3.87 ±0.16	1.13 ±0.29	3.76 ±0.15	0.76 ±0.63	0.70 ±0.15
	1992	2.99 ±0.10	1.39 ±0.28	2.92 ±0.10	0.39 ±0.11	0.67 ±0.11
	1997	2.63 ±0.11	1.10 ±0.26	2.56 ±0.10	0.27 ±0.09	0.58 ±0.09
	2002	2.94 ±0.19	1.04 ±0.23	2.85 ±0.18	0.32 ±0.14	0.55 ±0.09
	2007	2.86 ±0.18	0.89 ±0.18	2.77 ±0.17	0.22 ±0.09	0.56 ±0.07
	2012	2.85 ±0.17	0.91 ±0.24	2.76 ±0.16	0.23 ±0.10	0.54 ±0.13
	2015	2.83 ±0.17	0.83 ±0.21	2.74 ±0.16	0.22 ±0.12	0.51 ±0.08
Iowa	1982	8.10 ±0.22	2.12 ±0.32	7.91 ±0.22	--	1.51 ±0.12
	1987	6.89 ±0.19	1.64 ±0.35	6.72 ±0.18	0.70 ±0.14	1.55 ±0.14
	1992	5.96 ±0.15	1.32 ±0.26	5.77 ±0.15	0.51 ±0.12	1.49 ±0.11
	1997	5.17 ±0.13	1.11 ±0.20	4.99 ±0.13	0.44 ±0.08	1.39 ±0.11
	2002	5.71 ±0.25	1.47 ±0.31	5.53 ±0.24	0.44 ±0.03	1.39 ±0.12
	2007	5.65 ±0.27	1.69 ±0.30	5.48 ±0.26	0.44 ±0.04	1.22 ±0.10
	2012	5.71 ±0.25	1.37 ±0.24	5.54 ±0.25	0.61 ±0.19	1.13 ±0.10
	2015	5.85 ±0.28	1.27 ±0.19	5.67 ±0.27	0.68 ±0.26	1.11 ±0.10

**Table 14 - 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
		Cultivated	Non-Cultivated	Total		
Kansas	1982	2.46 ±0.04	0.38 ±0.04	2.34 ±0.04	--	1.03 ±0.10
	1987	2.40 ±0.05	0.51 ±0.11	2.32 ±0.05	2.02 ±0.66	0.95 ±0.11
	1992	2.18 ±0.05	0.39 ±0.04	2.08 ±0.05	0.39 ±0.09	0.91 ±0.10
	1997	2.06 ±0.04	0.40 ±0.06	1.95 ±0.04	0.27 ±0.03	0.83 ±0.09
	2002	2.14 ±0.07	0.42 ±0.04	2.03 ±0.07	0.29 ±0.08	0.79 ±0.10
	2007	2.10 ±0.07	0.48 ±0.05	1.99 ±0.06	0.32 ±0.09	0.89 ±0.13
	2012	2.17 ±0.08	0.56 ±0.08	2.08 ±0.08	0.32 ±0.09	0.79 ±0.12
	2015	2.17 ±0.09	0.52 ±0.06	2.07 ±0.09	0.26 ±0.10	0.73 ±0.10
Kentucky	1982	8.10 ±0.55	1.18 ±0.17	6.70 ±0.45	--	2.17 ±0.14
	1987	8.08 ±0.48	1.38 ±0.22	6.54 ±0.34	4.57 ±2.91	2.05 ±0.10
	1992	5.70 ±0.21	1.42 ±0.19	4.46 ±0.17	1.07 ±0.26	2.10 ±0.12
	1997	4.58 ±0.20	1.42 ±0.12	3.56 ±0.14	1.20 ±0.54	1.68 ±0.08
	2002	4.39 ±0.27	1.26 ±0.10	3.16 ±0.19	0.80 ±0.21	1.68 ±0.09
	2007	4.28 ±0.39	1.10 ±0.12	3.04 ±0.27	0.86 ±0.21	1.68 ±0.11
	2012	4.49 ±0.45	1.07 ±0.11	3.34 ±0.34	0.90 ±0.27	1.73 ±0.11
	2015	4.78 ±0.44	1.10 ±0.13	3.69 ±0.35	0.93 ±0.27	1.74 ±0.11
Louisiana	1982	4.04 ±0.15	0.87 ±0.40	3.94 ±0.14	--	0.21 ±0.03
	1987	3.40 ±0.13	0.17 ±0.13	3.30 ±0.12	0.43 ±0.65	0.14 ±0.02
	1992	3.02 ±0.10	0.18 ±0.08	2.93 ±0.10	0.20 ±0.11	0.14 ±0.02
	1997	2.79 ±0.13	0.24 ±0.28	2.70 ±0.13	0.38 ±0.29	0.12 ±0.01
	2002	2.70 ±0.12	0.20 ±0.11	2.59 ±0.11	0.22 ±0.18	0.19 ±0.08
	2007	2.34 ±0.18	0.11 ±0.06	2.23 ±0.17	0.10 ±0.06	0.18 ±0.07
	2012	2.31 ±0.24	0.16 ±0.11	2.21 ±0.21	0.09 ±0.06	0.13 ±0.02
	2015	2.32 ±0.25	0.16 ±0.11	2.21 ±0.22	0.07 ±0.04	0.13 ±0.02

**Table 14 - 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
		Cultivated	Non-Cultivated	Total		
Maine	1982	2.97 ±1.10	0.20 ±0.13	1.48 ±0.56	--	0.21 ±0.14
	1987	3.31 ±0.71	0.32 ±0.17	1.53 ±0.37	0.00 --	0.14 ±0.05
	1992	2.75 ±0.64	0.47 ±0.15	1.32 ±0.35	0.06 ±0.09	0.21 ±0.08
	1997	3.01 ±0.96	0.44 ±0.17	1.47 ±0.42	0.29 ±0.53	0.16 ±0.05
	2002	2.75 ±0.72	0.41 ±0.18	1.28 ±0.48	0.33 ±0.70	0.21 ±0.08
	2007	2.60 ±0.41	0.36 ±0.11	1.13 ±0.39	0.46 ±0.89	0.20 ±0.04
	2012	2.67 ±0.67	0.36 ±0.11	1.27 ±0.48	0.47 ±0.91	0.18 ±0.04
	2015	2.19 ±0.56	0.49 ±0.16	1.18 ±0.36	0.47 ±0.90	0.19 ±0.04
Maryland	1982	6.05 ±0.58	1.30 ±0.40	5.62 ±0.54	--	1.07 ±0.24
	1987	5.68 ±0.50	1.88 ±0.46	5.38 ±0.47	1.79 ±4.26	1.17 ±0.27
	1992	5.37 ±0.45	1.65 ±0.35	4.97 ±0.42	0.95 ±0.73	1.06 ±0.26
	1997	4.82 ±0.43	1.29 ±0.32	4.36 ±0.40	0.85 ±0.73	0.64 ±0.15
	2002	4.79 ±0.47	1.21 ±0.37	4.22 ±0.42	0.33 ±0.28	0.56 ±0.18
	2007	3.74 ±0.44	1.34 ±0.53	3.39 ±0.43	0.14 ±0.09	0.64 ±0.25
	2012	3.85 ±0.40	0.98 ±0.37	3.42 ±0.38	0.10 ±0.06	0.70 ±0.18
	2015	3.93 ±0.47	0.97 ±0.35	3.49 ±0.44	0.10 ±0.07	0.66 ±0.14
Massachusetts	1982	4.51 ±1.27	0.11 ±0.03	1.29 ±0.52	--	0.14 ±0.05
	1987	4.98 ±1.84	0.12 ±0.02	1.35 ±0.58	0.00 --	0.11 ±0.03
	1992	4.51 ±1.24	0.18 ±0.08	1.42 ±0.42	0.00 --	0.11 ±0.03
	1997	4.70 ±1.83	0.16 ±0.07	1.08 ±0.46	0.00 --	0.08 ±0.02
	2002	3.60 ±0.85	0.22 ±0.18	0.92 ±0.38	0.00 --	0.09 ±0.02
	2007	3.47 ±1.03	0.18 ±0.13	0.91 ±0.38	0.00 --	0.09 ±0.02
	2012	2.55 ±0.69	0.16 ±0.10	0.67 ±0.28	0.00 --	0.10 ±0.02
	2015	3.04 ±0.83	0.15 ±0.11	0.73 ±0.29	0.00 --	0.10 ±0.02



**Table 14 - 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
		Cultivated	Non-Cultivated	Total		
Michigan	1982	2.72 ±0.13	0.66 ±0.12	2.36 ±0.12	--	0.25 ±0.05
	1987	2.68 ±0.14	0.73 ±0.11	2.31 ±0.12	4.78 ±2.98	0.23 ±0.05
	1992	2.44 ±0.15	0.58 ±0.11	2.06 ±0.13	0.46 ±0.17	0.24 ±0.03
	1997	2.17 ±0.12	0.61 ±0.12	1.81 ±0.10	0.23 ±0.12	0.23 ±0.04
	2002	1.97 ±0.17	0.54 ±0.11	1.67 ±0.14	0.20 ±0.11	0.16 ±0.02
	2007	1.76 ±0.11	0.50 ±0.17	1.51 ±0.10	0.37 ±0.09	0.18 ±0.04
	2012	1.91 ±0.13	0.49 ±0.14	1.66 ±0.11	0.65 ±0.36	0.16 ±0.03
	2015	1.91 ±0.15	0.44 ±0.11	1.66 ±0.13	0.93 ±0.69	0.18 ±0.04
Minnesota	1982	2.68 ±0.08	0.53 ±0.12	2.51 ±0.08	--	0.34 ±0.07
	1987	2.71 ±0.08	0.39 ±0.08	2.57 ±0.08	1.37 ±0.89	0.27 ±0.04
	1992	2.44 ±0.07	0.29 ±0.05	2.26 ±0.07	0.31 ±0.11	0.28 ±0.06
	1997	2.19 ±0.07	0.27 ±0.05	2.04 ±0.07	0.22 ±0.09	0.26 ±0.06
	2002	2.31 ±0.15	0.35 ±0.08	2.14 ±0.14	0.24 ±0.11	0.25 ±0.07
	2007	2.01 ±0.12	0.40 ±0.11	1.86 ±0.11	0.29 ±0.12	0.33 ±0.11
	2012	2.04 ±0.14	0.41 ±0.10	1.89 ±0.13	0.19 ±0.07	0.34 ±0.10
	2015	2.02 ±0.14	0.35 ±0.10	1.88 ±0.13	0.27 ±0.10	0.32 ±0.08
Mississippi	1982	6.24 ±0.36	3.37 ±1.54	6.16 ±0.36	--	1.35 ±0.11
	1987	5.40 ±0.31	2.53 ±1.31	5.34 ±0.30	3.08 ±1.09	1.22 ±0.12
	1992	4.61 ±0.27	1.69 ±0.70	4.49 ±0.26	1.88 ±0.83	1.16 ±0.07
	1997	4.27 ±0.18	1.40 ±0.31	4.05 ±0.17	0.61 ±0.26	1.12 ±0.09
	2002	4.25 ±0.32	1.16 ±0.50	4.01 ±0.29	0.56 ±0.18	1.23 ±0.13
	2007	4.39 ±0.32	1.02 ±0.45	4.10 ±0.28	0.52 ±0.18	1.31 ±0.16
	2012	4.32 ±0.37	0.92 ±0.31	4.04 ±0.34	0.58 ±0.22	1.35 ±0.18
	2015	4.64 ±0.45	0.94 ±0.34	4.36 ±0.42	0.60 ±0.20	1.36 ±0.19

**Table 14 - 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
		Cultivated	Non-Cultivated	Total		
Missouri	1982	10.48 ±0.37	0.90 ±0.12	9.30 ±0.35	--	1.43 ±0.09
	1987	8.09 ±0.23	0.69 ±0.18	7.20 ±0.21	7.23 ±1.34	1.17 ±0.07
	1992	6.33 ±0.25	0.65 ±0.06	5.33 ±0.21	0.92 ±0.26	1.06 ±0.05
	1997	5.35 ±0.23	0.56 ±0.06	4.25 ±0.18	0.63 ±0.14	0.87 ±0.04
	2002	5.36 ±0.26	0.54 ±0.07	4.23 ±0.21	0.41 ±0.03	0.80 ±0.05
	2007	5.15 ±0.29	0.60 ±0.08	4.05 ±0.23	0.47 ±0.06	0.63 ±0.06
	2012	5.88 ±0.32	0.68 ±0.09	4.69 ±0.25	0.53 ±0.09	0.69 ±0.06
	2015	6.45 ±0.35	0.65 ±0.07	5.15 ±0.29	0.53 ±0.09	0.69 ±0.06
Montana	1982	1.24 ±0.08	0.18 ±0.04	1.08 ±0.07	--	0.16 ±0.05
	1987	1.40 ±0.11	0.14 ±0.04	1.21 ±0.10	0.94 ±0.30	0.14 ±0.04
	1992	1.19 ±0.09	0.16 ±0.03	1.02 ±0.07	0.24 ±0.05	0.13 ±0.04
	1997	1.10 ±0.08	0.22 ±0.10	0.95 ±0.06	0.15 ±0.05	0.13 ±0.04
	2002	1.04 ±0.09	0.17 ±0.04	0.87 ±0.07	0.16 ±0.05	0.09 ±0.02
	2007	0.99 ±0.10	0.16 ±0.02	0.80 ±0.08	0.16 ±0.05	0.09 ±0.01
	2012	0.89 ±0.10	0.17 ±0.02	0.72 ±0.08	0.13 ±0.06	0.10 ±0.02
	2015	0.91 ±0.11	0.16 ±0.03	0.73 ±0.08	0.15 ±0.10	0.10 ±0.02
Nebraska	1982	4.69 ±0.20	0.90 ±0.19	4.40 ±0.18	--	0.84 ±0.10
	1987	4.06 ±0.15	0.65 ±0.13	3.85 ±0.14	1.96 ±0.49	0.73 ±0.08
	1992	3.47 ±0.14	0.62 ±0.09	3.26 ±0.13	0.99 ±0.21	0.66 ±0.08
	1997	2.86 ±0.10	0.64 ±0.07	2.69 ±0.09	0.66 ±0.15	0.64 ±0.06
	2002	2.97 ±0.17	0.68 ±0.13	2.80 ±0.16	0.70 ±0.31	0.69 ±0.07
	2007	2.69 ±0.16	1.32 ±0.94	2.59 ±0.17	0.69 ±0.26	0.68 ±0.10
	2012	2.96 ±0.20	0.83 ±0.29	2.84 ±0.19	0.49 ±0.17	0.64 ±0.11
	2015	3.18 ±0.26	1.27 ±0.71	3.07 ±0.25	0.40 ±0.11	0.59 ±0.08

**Table 14 - 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
		Cultivated	Non-Cultivated	Total		
Nevada	1982	0.15 ±0.05	0.03 ±0.01	0.08 ±0.02	--	0.03 ±0.03
	1987	0.18 ±0.04	0.04 ±0.01	0.07 ±0.01	0.00 --	0.02 ±0.03
	1992	0.12 ±0.06	0.03 ±0.01	0.05 ±0.01	0.01 ±0.02	0.03 ±0.04
	1997	0.17 ±0.05	0.03 ±0.01	0.05 ±0.01	0.03 ±0.07	0.03 ±0.04
	2002	0.18 ±0.05	0.03 ±0.01	0.06 ±0.02	0.00 --	0.03 ±0.03
	2007	0.17 ±0.08	0.04 ±0.01	0.07 ±0.03	0.00 --	0.03 ±0.04
	2012	0.20 ±0.08	0.04 ±0.01	0.08 ±0.03	0.00 --	0.03 ±0.03
	2015	0.20 ±0.08	0.04 ±0.01	0.07 ±0.03	0.00 --	0.03 ±0.03
New Hampshire	1982	4.34 ±2.01	0.47 ±0.15	1.50 ±0.56	--	0.47 ±0.35
	1987	5.42 ±3.70	0.44 ±0.15	1.71 ±1.02	0.00 --	0.50 ±0.40
	1992	3.28 ±2.76	0.37 ±0.13	0.78 ±0.48	0.00 --	0.43 ±0.31
	1997	2.73 ±2.27	0.44 ±0.17	0.80 ±0.48	0.00 --	0.52 ±0.35
	2002	1.90 ±0.98	0.36 ±0.15	0.58 ±0.26	0.00 --	0.44 ±0.39
	2007	1.79 ±0.40	0.51 ±0.22	0.74 ±0.23	0.00 --	0.16 ±0.06
	2012	1.80 ±0.37	0.58 ±0.23	0.80 ±0.27	0.00 --	0.16 ±0.06
	2015	1.88 ±0.37	0.59 ±0.23	0.83 ±0.28	0.00 --	0.15 ±0.07
New Jersey	1982	5.92 ±0.52	1.04 ±0.36	4.93 ±0.47	--	0.48 ±0.28
	1987	5.91 ±0.69	0.83 ±0.45	4.98 ±0.63	0.00 --	0.66 ±0.44
	1992	4.96 ±0.61	0.75 ±0.31	3.91 ±0.47	0.20 ±0.39	0.73 ±0.51
	1997	5.14 ±0.53	0.50 ±0.20	3.84 ±0.43	0.20 ±0.39	0.71 ±0.66
	2002	4.80 ±0.78	0.52 ±0.19	3.45 ±0.62	0.00 --	0.50 ±0.40
	2007	3.83 ±0.74	0.89 ±0.41	2.90 ±0.60	0.00 --	0.50 ±0.26
	2012	3.48 ±0.68	1.32 ±0.55	2.80 ±0.55	0.00 --	0.50 ±0.26
	2015	3.81 ±0.80	1.31 ±0.54	3.01 ±0.62	0.00 --	0.52 ±0.27

**Table 14 - 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
		Cultivated	Non-Cultivated	Total		
New Mexico	1982	1.21 ±0.12	0.09 ±0.04	1.02 ±0.11	--	0.22 ±0.21
	1987	0.87 ±0.10	0.10 ±0.03	0.70 ±0.08	0.83 ±0.11	0.20 ±0.16
	1992	0.92 ±0.13	0.11 ±0.03	0.74 ±0.11	0.35 ±0.11	0.21 ±0.14
	1997	0.89 ±0.08	0.10 ±0.02	0.69 ±0.07	0.23 ±0.06	0.19 ±0.12
	2002	0.91 ±0.11	0.14 ±0.04	0.70 ±0.10	0.16 ±0.02	0.17 ±0.04
	2007	0.84 ±0.09	0.15 ±0.03	0.66 ±0.09	0.16 ±0.06	0.17 ±0.07
	2012	0.74 ±0.09	0.22 ±0.04	0.61 ±0.07	0.16 ±0.09	0.13 ±0.06
	2015	0.66 ±0.07	0.21 ±0.04	0.54 ±0.05	0.18 ±0.10	0.14 ±0.05
New York	1982	3.23 ±0.42	0.70 ±0.11	2.17 ±0.25	--	0.31 ±0.07
	1987	3.24 ±0.42	0.90 ±0.15	2.20 ±0.24	7.61 ±20.08	0.30 ±0.04
	1992	3.14 ±0.37	0.76 ±0.10	1.98 ±0.19	0.52 ±0.26	0.28 ±0.03
	1997	3.08 ±0.23	0.65 ±0.11	1.88 ±0.14	0.37 ±0.23	0.23 ±0.03
	2002	2.96 ±0.24	0.72 ±0.09	1.75 ±0.12	0.34 ±0.46	0.28 ±0.04
	2007	2.94 ±0.21	0.74 ±0.08	1.79 ±0.12	0.52 ±0.43	0.42 ±0.07
	2012	3.30 ±0.28	0.81 ±0.11	2.11 ±0.14	0.64 ±0.73	0.45 ±0.07
	2015	3.41 ±0.31	0.77 ±0.07	2.17 ±0.16	0.33 ±0.30	0.44 ±0.07
North Carolina	1982	5.98 ±0.52	1.37 ±0.85	5.75 ±0.48	--	1.20 ±0.26
	1987	5.89 ±0.51	1.07 ±0.87	5.65 ±0.47	15.16 ±13.17	1.11 ±0.24
	1992	5.28 ±0.30	1.19 ±0.76	5.01 ±0.29	2.47 ±1.96	0.90 ±0.13
	1997	4.76 ±0.31	0.85 ±0.29	4.37 ±0.29	0.95 ±0.89	1.66 ±0.31
	2002	4.13 ±0.39	0.84 ±0.23	3.75 ±0.36	0.85 ±1.08	1.16 ±0.23
	2007	4.21 ±0.81	0.74 ±0.31	3.77 ±0.71	0.27 ±0.21	0.77 ±0.17
	2012	3.48 ±0.33	0.60 ±0.19	3.11 ±0.31	0.35 ±0.39	0.67 ±0.13
	2015	3.80 ±0.40	0.67 ±0.19	3.42 ±0.37	0.34 ±0.41	0.64 ±0.12

**Table 14 - 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
		Cultivated	Non-Cultivated	Total		
North Dakota	1982	1.45 ±0.04	0.40 ±0.07	1.38 ±0.04	--	0.32 ±0.08
	1987	1.50 ±0.04	0.42 ±0.06	1.42 ±0.04	0.92 ±0.31	0.41 ±0.12
	1992	1.11 ±0.03	0.29 ±0.04	1.05 ±0.03	0.31 ±0.05	0.47 ±0.13
	1997	1.03 ±0.03	0.28 ±0.04	0.97 ±0.03	0.16 ±0.02	0.31 ±0.11
	2002	1.09 ±0.04	0.32 ±0.04	1.02 ±0.04	0.20 ±0.02	0.35 ±0.09
	2007	1.08 ±0.03	0.28 ±0.03	1.02 ±0.03	0.20 ±0.02	0.29 ±0.05
	2012	0.91 ±0.04	0.28 ±0.03	0.86 ±0.03	0.18 ±0.02	0.23 ±0.04
	2015	0.95 ±0.04	0.26 ±0.03	0.89 ±0.04	0.18 ±0.03	0.22 ±0.04
Ohio	1982	3.92 ±0.13	0.89 ±0.14	3.69 ±0.12	--	1.88 ±0.26
	1987	3.76 ±0.13	0.88 ±0.13	3.52 ±0.13	5.06 ±4.75	1.43 ±0.19
	1992	3.39 ±0.15	0.92 ±0.11	3.17 ±0.14	0.68 ±0.40	1.36 ±0.19
	1997	2.67 ±0.11	1.09 ±0.15	2.48 ±0.10	0.26 ±0.09	1.36 ±0.23
	2002	2.49 ±0.14	1.15 ±0.15	2.32 ±0.13	0.19 ±0.08	1.12 ±0.20
	2007	2.37 ±0.18	1.01 ±0.17	2.20 ±0.15	0.35 ±0.14	1.10 ±0.19
	2012	2.33 ±0.18	1.10 ±0.21	2.18 ±0.15	0.48 ±0.18	1.19 ±0.23
	2015	2.47 ±0.21	1.10 ±0.17	2.31 ±0.18	0.73 ±0.34	1.19 ±0.22
Oklahoma	1982	2.63 ±0.12	0.46 ±0.13	2.55 ±0.11	--	0.65 ±0.06
	1987	2.86 ±0.12	0.46 ±0.14	2.79 ±0.11	1.09 ±0.43	0.55 ±0.06
	1992	2.81 ±0.12	0.45 ±0.20	2.70 ±0.12	0.31 ±0.06	0.51 ±0.04
	1997	2.74 ±0.10	0.42 ±0.08	2.65 ±0.10	0.22 ±0.05	0.48 ±0.04
	2002	2.70 ±0.14	0.43 ±0.10	2.56 ±0.14	0.27 ±0.09	0.46 ±0.06
	2007	2.72 ±0.16	0.43 ±0.09	2.55 ±0.15	0.24 ±0.08	0.41 ±0.06
	2012	2.80 ±0.16	0.36 ±0.08	2.59 ±0.17	0.23 ±0.11	0.38 ±0.04
	2015	2.82 ±0.20	0.34 ±0.08	2.61 ±0.20	0.22 ±0.12	0.37 ±0.03

**Table 14 - 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
		Cultivated	Non-Cultivated	Total		
Oregon	1982	4.57 ±0.44	0.80 ±0.25	3.79 ±0.38	--	0.71 ±0.15
	1987	3.35 ±0.32	0.56 ±0.09	2.67 ±0.25	3.18 ±0.80	0.60 ±0.17
	1992	2.98 ±0.35	0.51 ±0.10	2.35 ±0.26	0.36 ±0.08	0.55 ±0.15
	1997	2.69 ±0.29	0.50 ±0.08	2.08 ±0.22	0.37 ±0.08	0.49 ±0.14
	2002	2.16 ±0.34	0.45 ±0.14	1.63 ±0.26	1.16 ±1.47	0.46 ±0.15
	2007	1.80 ±0.22	0.44 ±0.15	1.36 ±0.18	0.36 ±0.10	0.41 ±0.13
	2012	1.72 ±0.28	0.43 ±0.16	1.30 ±0.20	0.35 ±0.11	0.37 ±0.11
	2015	1.68 ±0.28	0.38 ±0.17	1.25 ±0.20	0.36 ±0.10	0.38 ±0.11
Pennsylvania	1982	5.49 ±0.27	0.68 ±0.09	3.87 ±0.19	--	1.20 ±0.23
	1987	5.55 ±0.27	1.26 ±0.20	4.14 ±0.24	1.52 ±1.19	1.15 ±0.21
	1992	4.50 ±0.21	1.22 ±0.25	3.41 ±0.17	0.75 ±0.72	1.06 ±0.22
	1997	4.12 ±0.18	1.29 ±0.18	3.17 ±0.15	0.25 ±0.07	0.77 ±0.14
	2002	4.65 ±0.30	1.28 ±0.18	3.24 ±0.22	0.35 ±0.27	0.69 ±0.12
	2007	4.38 ±0.41	1.09 ±0.15	3.07 ±0.27	0.44 ±0.27	0.74 ±0.10
	2012	4.49 ±0.43	1.22 ±0.18	3.23 ±0.28	0.48 ±0.18	0.73 ±0.11
	2015	4.46 ±0.42	1.19 ±0.14	3.20 ±0.29	0.24 ±0.18	0.73 ±0.10
Rhode Island	1982	6.79 ±4.68	0.46 ±0.66	2.92 ±1.94	--	0.10 ±0.04
	1987	5.48 ±2.05	0.39 ±0.40	2.37 ±0.77	0.00 --	0.08 ±0.03
	1992	6.09 ±1.89	0.24 ±0.37	2.27 ±0.76	0.00 --	0.07 ±0.03
	1997	3.39 ±1.60	0.22 ±0.40	1.01 ±0.48	0.00 --	0.07 ±0.02
	2002	2.39 ±1.68	0.36 ±0.44	1.03 ±0.57	0.00 --	0.09 ±0.07
	2007	2.36 ±0.71	0.13 ±0.13	1.06 ±0.49	0.00 --	0.13 ±0.10
	2012	1.79 ±0.86	0.15 ±0.11	0.78 ±0.45	0.00 --	0.19 ±0.13
	2015	1.66 ±0.66	0.22 ±0.14	0.71 ±0.41	0.00 --	0.19 ±0.14

**Table 14 - 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
		Cultivated	Non-Cultivated	Total		
South Carolina	1982	2.86 ±0.19	1.39 ±0.73	2.78 ±0.17	--	0.28 ±0.05
	1987	2.83 ±0.16	1.01 ±0.57	2.71 ±0.14	2.08 ±1.59	0.27 ±0.05
	1992	2.48 ±0.19	0.78 ±0.39	2.34 ±0.18	1.02 ±0.64	0.24 ±0.04
	1997	2.45 ±0.14	0.51 ±0.26	2.24 ±0.14	0.35 ±0.33	0.25 ±0.03
	2002	2.44 ±0.19	0.49 ±0.17	2.19 ±0.16	0.32 ±0.23	0.29 ±0.06
	2007	2.35 ±0.20	1.04 ±0.54	2.16 ±0.19	0.18 ±0.13	0.32 ±0.06
	2012	2.39 ±0.23	1.10 ±0.46	2.21 ±0.22	0.09 ±0.06	0.32 ±0.05
	2015	2.60 ±0.25	1.03 ±0.33	2.38 ±0.23	0.09 ±0.09	0.32 ±0.05
South Dakota	1982	2.03 ±0.08	0.25 ±0.02	1.83 ±0.08	--	0.20 ±0.02
	1987	1.82 ±0.07	0.25 ±0.03	1.64 ±0.06	2.01 ±0.62	0.19 ±0.02
	1992	1.61 ±0.06	0.23 ±0.03	1.44 ±0.06	0.34 ±0.07	0.18 ±0.01
	1997	1.43 ±0.06	0.18 ±0.02	1.25 ±0.05	0.11 ±0.02	0.14 ±0.02
	2002	1.58 ±0.07	0.22 ±0.03	1.37 ±0.07	0.19 ±0.06	0.20 ±0.03
	2007	1.56 ±0.08	0.21 ±0.03	1.36 ±0.08	0.12 ±0.02	0.17 ±0.03
	2012	1.56 ±0.07	0.18 ±0.02	1.38 ±0.07	0.11 ±0.03	0.16 ±0.03
	2015	1.62 ±0.09	0.16 ±0.02	1.43 ±0.08	0.10 ±0.04	0.15 ±0.02
Tennessee	1982	10.51 ±0.53	0.84 ±0.35	9.00 ±0.47	--	0.70 ±0.05
	1987	10.34 ±0.55	0.83 ±0.32	8.61 ±0.48	11.89 ±3.91	0.65 ±0.04
	1992	8.46 ±0.40	0.74 ±0.23	6.51 ±0.32	0.85 ±0.41	0.63 ±0.05
	1997	7.09 ±0.48	0.56 ±0.07	5.15 ±0.36	0.83 ±0.42	0.67 ±0.06
	2002	6.07 ±0.58	0.66 ±0.24	4.33 ±0.45	0.71 ±0.19	0.73 ±0.05
	2007	5.06 ±0.55	0.60 ±0.15	3.57 ±0.41	0.83 ±0.21	0.74 ±0.05
	2012	5.06 ±0.55	0.67 ±0.18	3.75 ±0.47	0.82 ±0.17	0.76 ±0.05
	2015	4.97 ±0.49	0.64 ±0.20	3.79 ±0.43	0.75 ±0.18	0.76 ±0.05

**Table 14 - 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
		Cultivated	Non-Cultivated	Total		
Texas	1982	2.16 ±0.07	0.65 ±0.18	2.12 ±0.07	--	0.68 ±0.05
	1987	2.13 ±0.07	0.79 ±0.22	2.10 ±0.06	0.59 ±0.11	0.60 ±0.04
	1992	2.18 ±0.07	0.49 ±0.09	2.13 ±0.07	0.31 ±0.06	0.55 ±0.04
	1997	2.17 ±0.06	0.54 ±0.11	2.13 ±0.06	0.16 ±0.04	0.48 ±0.03
	2002	2.20 ±0.08	0.45 ±0.10	2.14 ±0.07	0.15 ±0.02	0.45 ±0.03
	2007	2.09 ±0.08	0.38 ±0.11	2.02 ±0.08	0.20 ±0.02	0.37 ±0.02
	2012	2.09 ±0.11	0.45 ±0.11	2.01 ±0.11	0.20 ±0.02	0.31 ±0.02
	2015	2.06 ±0.13	0.46 ±0.10	1.97 ±0.12	0.20 ±0.02	0.30 ±0.02
Utah	1982	1.33 ±0.43	0.14 ±0.03	0.90 ±0.25	--	0.08 ±0.01
	1987	1.43 ±0.60	0.13 ±0.02	0.76 ±0.29	2.98 ±1.76	0.07 ±0.01
	1992	1.30 ±0.55	0.15 ±0.03	0.75 ±0.27	1.35 ±0.48	0.09 ±0.03
	1997	1.70 ±0.72	0.15 ±0.04	0.84 ±0.33	1.05 ±0.26	0.13 ±0.04
	2002	1.08 ±0.71	0.13 ±0.03	0.61 ±0.35	0.95 ±0.24	0.18 ±0.12
	2007	1.27 ±0.83	0.15 ±0.05	0.68 ±0.41	0.64 ±0.24	0.14 ±0.07
	2012	1.27 ±0.49	0.13 ±0.04	0.70 ±0.29	0.62 ±0.18	0.18 ±0.09
	2015	1.53 ±0.74	0.17 ±0.06	0.86 ±0.43	0.62 ±0.19	0.15 ±0.07
Vermont	1982	5.32 ±1.39	0.18 ±0.04	1.51 ±0.41	--	0.24 ±0.07
	1987	4.67 ±0.99	0.19 ±0.05	1.52 ±0.37	0.00 --	0.14 ±0.03
	1992	3.89 ±0.68	0.41 ±0.12	1.23 ±0.23	0.00 --	0.13 ±0.03
	1997	3.52 ±0.73	0.60 ±0.17	1.28 ±0.24	0.00 --	0.14 ±0.03
	2002	4.27 ±1.07	0.37 ±0.14	1.33 ±0.34	0.00 --	0.16 ±0.03
	2007	4.20 ±0.89	0.63 ±0.25	1.66 ±0.41	0.00 --	0.16 ±0.03
	2012	4.83 ±1.07	0.67 ±0.16	1.86 ±0.51	0.00 --	0.16 ±0.03
	2015	4.58 ±0.90	0.71 ±0.18	1.96 ±0.52	0.00 --	0.15 ±0.03



**Table 14 - 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
		Cultivated	Non-Cultivated	Total		
Virginia	1982	4.94 ±0.38	1.17 ±0.24	4.01 ±0.30	--	3.20 ±0.23
	1987	4.57 ±0.43	1.25 ±0.24	3.56 ±0.33	1.27 ±0.91	3.24 ±0.18
	1992	4.43 ±0.32	1.16 ±0.12	3.19 ±0.24	0.98 ±0.27	3.07 ±0.18
	1997	4.15 ±0.19	1.15 ±0.14	2.85 ±0.16	0.49 ±0.23	2.94 ±0.17
	2002	4.21 ±0.33	1.04 ±0.15	2.73 ±0.21	0.91 ±0.55	2.04 ±0.20
	2007	3.45 ±0.41	0.94 ±0.08	2.27 ±0.22	0.56 ±0.47	1.86 ±0.23
	2012	3.60 ±0.42	0.87 ±0.09	2.34 ±0.25	0.56 ±0.67	1.80 ±0.22
	2015	3.63 ±0.44	0.85 ±0.09	2.37 ±0.25	0.56 ±0.66	1.83 ±0.23
Washington	1982	7.59 ±0.85	0.32 ±0.11	6.76 ±0.68	--	0.18 ±0.07
	1987	8.77 ±1.02	0.27 ±0.09	7.66 ±0.79	2.23 ±1.15	0.47 ±0.40
	1992	6.27 ±0.52	0.36 ±0.11	5.40 ±0.39	0.58 ±0.18	0.49 ±0.37
	1997	5.84 ±0.46	0.47 ±0.13	4.97 ±0.35	0.65 ±0.34	0.34 ±0.12
	2002	5.79 ±0.81	0.41 ±0.09	4.97 ±0.68	0.83 ±0.19	0.80 ±0.63
	2007	5.57 ±0.77	0.75 ±0.20	4.80 ±0.65	1.14 ±0.20	0.68 ±0.52
	2012	4.69 ±0.68	0.75 ±0.20	4.08 ±0.57	1.12 ±0.19	0.74 ±0.48
	2015	4.64 ±0.65	0.73 ±0.18	4.04 ±0.56	1.13 ±0.28	0.74 ±0.48
West Virginia	1982	6.48 ±2.90	0.70 ±0.15	2.29 ±0.92	--	3.59 ±0.55
	1987	9.52 ±5.08	0.98 ±0.24	2.83 ±1.26	0.88 ±1.69	4.58 ±0.49
	1992	5.52 ±1.52	0.88 ±0.20	1.93 ±0.46	0.35 ±0.67	5.02 ±0.51
	1997	5.40 ±1.54	0.86 ±0.17	1.72 ±0.38	0.00 --	4.84 ±0.54
	2002	3.92 ±1.16	0.90 ±0.24	1.37 ±0.29	0.03 ±0.06	3.71 ±0.67
	2007	2.86 ±1.13	0.54 ±0.12	0.87 ±0.24	0.02 ±0.04	2.46 ±0.52
	2012	3.74 ±1.22	0.50 ±0.11	1.09 ±0.30	0.00 --	1.96 ±0.36
	2015	3.56 ±0.84	0.51 ±0.12	1.14 ±0.28	0.00 --	1.94 ±0.34

**Table 14 - 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
		Cultivated	Non-Cultivated	Total		
Wisconsin	1982	5.26 ±0.29	1.59 ±0.24	4.61 ±0.25	--	0.80 ±0.10
	1987	4.66 ±0.18	2.43 ±0.31	4.28 ±0.17	6.63 ±4.69	0.82 ±0.11
	1992	4.28 ±0.25	0.79 ±0.10	3.64 ±0.21	0.83 ±0.35	0.68 ±0.09
	1997	4.22 ±0.20	1.30 ±0.18	3.71 ±0.18	0.63 ±0.28	0.70 ±0.08
	2002	4.64 ±0.26	1.67 ±0.27	4.06 ±0.24	0.79 ±0.38	0.51 ±0.09
	2007	4.59 ±0.26	2.02 ±0.34	4.11 ±0.23	0.89 ±0.36	0.57 ±0.12
	2012	5.21 ±0.34	1.87 ±0.29	4.67 ±0.30	0.80 ±0.22	0.54 ±0.07
	2015	5.37 ±0.38	1.79 ±0.38	4.84 ±0.35	0.91 ±0.37	0.50 ±0.08
Wyoming	1982	1.24 ±0.22	0.12 ±0.02	0.73 ±0.15	--	0.26 ±0.13
	1987	1.14 ±0.18	0.10 ±0.03	0.63 ±0.11	1.45 ±1.38	0.21 ±0.08
	1992	1.09 ±0.15	0.14 ±0.04	0.56 ±0.08	0.48 ±0.19	0.28 ±0.13
	1997	0.97 ±0.18	0.09 ±0.02	0.50 ±0.10	0.17 ±0.08	0.25 ±0.14
	2002	1.02 ±0.21	0.10 ±0.03	0.49 ±0.10	0.13 ±0.04	0.19 ±0.14
	2007	0.94 ±0.28	0.12 ±0.03	0.43 ±0.12	0.14 ±0.04	0.14 ±0.04
	2012	1.02 ±0.31	0.13 ±0.03	0.44 ±0.13	0.13 ±0.05	0.17 ±0.05
	2015	1.03 ±0.31	0.13 ±0.03	0.44 ±0.13	0.14 ±0.05	0.17 ±0.05
Total	1982	4.18 ±0.04	0.72 ±0.05	3.82 ±0.03	--	1.00 ±0.02
	1987	3.82 ±0.04	0.77 ±0.06	3.50 ±0.03	2.05 ±0.19	0.93 ±0.02
	1992	3.29 ±0.03	0.67 ±0.05	2.97 ±0.03	0.55 ±0.04	0.89 ±0.02
	1997	2.96 ±0.03	0.73 ±0.03	2.67 ±0.02	0.35 ±0.02	0.79 ±0.02
	2002	3.03 ±0.04	0.76 ±0.05	2.70 ±0.03	0.36 ±0.03	0.73 ±0.02
	2007	2.90 ±0.05	0.77 ±0.04	2.59 ±0.04	0.37 ±0.02	0.68 ±0.02
	2012	2.95 ±0.04	0.74 ±0.05	2.64 ±0.04	0.37 ±0.02	0.64 ±0.02
	2015	3.03 ±0.05	0.72 ±0.05	2.71 ±0.05	0.39 ±0.03	0.62 ±0.02

**Table 14 - 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
		Cultivated	Non-Cultivated	Total		

Notes:

- Conservation Reserve Program (CRP) land was not implemented until 1985.
- Estimates and estimated margins of error <.01 are shown as 0.00.
- When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
- Estimates in red have a large margin of error in relation to the estimate. They are usually based on very few observations. The lower bound of the confidence interval may also be inappropriately negative.

**Table 15 - 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
		Cultivated	Non-Cultivated	Total		
Alabama	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
Arizona	1982	9.72 ±1.80	1.21 ±3.05	8.50 ±1.51	--	1.14 ±1.55
	1987	9.41 ±1.84	3.46 ±3.35	8.55 ±1.66	0.00 --	0.69 ±0.69
	1992	11.38 ±2.95	0.91 ±0.92	9.48 ±2.21	0.00 --	0.33 ±0.22
	1997	8.70 ±2.75	0.15 ±0.61	7.05 ±2.07	0.00 --	0.54 ±0.39
	2002	7.86 ±2.09	1.30 ±1.02	6.52 ±1.91	0.00 --	2.48 ±3.92
	2007	4.56 ±1.16	1.30 ±2.83	3.95 ±1.19	0.00 --	0.18 ±0.30
	2012	8.69 ±2.67	0.92 ±0.38	7.18 ±2.33	0.00 --	0.27 ±0.80
	2015	11.80 ±3.28	0.21 ±0.28	9.69 ±3.02	0.00 --	0.62 ±1.52
Arkansas	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --

**Table 15 - 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
		Cultivated	Non-Cultivated	Total		
California	1982	1.27 ±0.65	1.27 ±0.88	1.27 ±0.53	--	0.38 ±0.59
	1987	1.18 ±0.63	1.72 ±1.04	1.36 ±0.55	0.00 --	0.35 ±0.56
	1992	1.07 ±0.51	1.44 ±0.92	1.20 ±0.47	0.00 --	0.26 ±0.29
	1997	1.08 ±0.52	1.10 ±0.85	1.08 ±0.47	0.00 --	0.04 ±0.06
	2002	1.18 ±0.77	0.66 ±0.65	0.94 ±0.54	0.00 --	0.09 ±0.10
	2007	0.93 ±0.77	0.88 ±0.82	0.91 ±0.59	0.00 --	0.24 ±0.25
	2012	1.04 ±0.85	0.97 ±0.74	1.00 ±0.60	0.00 --	0.03 ±0.04
	2015	1.11 ±0.86	0.77 ±0.62	0.93 ±0.59	0.00 --	0.02 ±0.02
Caribbean	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
Colorado	1982	12.01 ±0.68	2.22 ±0.77	10.92 ±0.59	--	2.44 ±0.63
	1987	11.31 ±0.60	1.43 ±0.33	10.14 ±0.53	10.28 ±3.95	1.87 ±0.45
	1992	9.44 ±0.65	0.89 ±0.26	8.23 ±0.55	2.66 ±0.91	1.39 ±0.46
	1997	9.27 ±0.84	1.33 ±0.58	8.18 ±0.78	0.88 ±0.62	1.48 ±0.45
	2002	9.93 ±0.70	1.81 ±0.63	8.55 ±0.67	1.20 ±0.50	2.18 ±0.85
	2007	10.23 ±0.80	2.24 ±0.82	8.94 ±0.71	1.88 ±0.57	2.88 ±0.66
	2012	8.96 ±0.94	1.78 ±0.54	7.81 ±0.83	1.81 ±0.68	3.66 ±1.26
	2015	7.44 ±0.68	1.90 ±0.60	6.56 ±0.55	1.65 ±0.53	3.29 ±0.79

**Table 15 - 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
		Cultivated	Non-Cultivated	Total		
Connecticut	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
Delaware	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
Florida	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --

**Table 15 - 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
		Cultivated	Non-Cultivated	Total		
Georgia	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
Hawaii	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
Idaho	1982	3.84 ±0.32	0.08 ±0.05	3.26 ±0.25	--	0.24 ±0.22
	1987	4.31 ±0.28	0.12 ±0.12	3.63 ±0.27	3.75 ±0.96	0.32 ±0.18
	1992	4.14 ±0.41	0.13 ±0.08	3.45 ±0.35	0.97 ±0.77	0.25 ±0.15
	1997	3.45 ±0.28	0.15 ±0.10	2.87 ±0.24	0.73 ±0.85	0.23 ±0.15
	2002	3.37 ±0.58	0.10 ±0.04	2.70 ±0.47	0.11 ±0.06	0.17 ±0.06
	2007	3.36 ±0.47	0.29 ±0.17	2.61 ±0.40	0.26 ±0.28	0.33 ±0.13
	2012	2.97 ±0.44	0.29 ±0.16	2.35 ±0.38	0.10 ±0.05	0.39 ±0.14
	2015	2.88 ±0.36	0.13 ±0.05	2.26 ±0.31	0.11 ±0.11	0.48 ±0.17

**Table 15 - 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
		Cultivated	Non-Cultivated	Total		
Illinois	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
Indiana	1982	0.53 ±0.04	0.06 ±0.06	0.51 ±0.04	--	0.02 ±0.01
	1987	0.54 ±0.04	0.08 ±0.13	0.52 ±0.04	0.21 ±0.37	0.04 ±0.05
	1992	0.40 ±0.04	0.02 ±0.02	0.38 ±0.03	0.03 ±0.03	0.01 ±0.01
	1997	0.48 ±0.03	0.08 ±0.12	0.46 ±0.03	0.05 ±0.05	0.03 ±0.01
	2002	0.33 ±0.09	0.02 ±0.01	0.32 ±0.08	0.03 ±0.04	0.02 ±0.02
	2007	0.34 ±0.08	0.03 ±0.02	0.32 ±0.08	0.05 ±0.07	0.04 ±0.03
	2012	0.33 ±0.08	0.17 ±0.09	0.32 ±0.08	0.07 ±0.10	0.08 ±0.05
	2015	0.33 ±0.08	0.18 ±0.09	0.33 ±0.08	0.08 ±0.11	0.08 ±0.06
Iowa	1982	2.92 ±0.06	0.01 ±0.01	2.83 ±0.06	--	0.01 ±0.01
	1987	2.28 ±0.06	0.09 ±0.12	2.21 ±0.06	1.34 ±0.28	0.01 ±0.01
	1992	1.27 ±0.04	0.01 ±0.01	1.22 ±0.04	0.03 ±0.01	0.00 --
	1997	0.58 ±0.03	0.00 --	0.55 ±0.03	0.01 ±0.01	0.00 --
	2002	0.34 ±0.07	0.01 ±0.01	0.33 ±0.07	0.00 --	0.00 --
	2007	0.26 ±0.05	0.01 ±0.01	0.25 ±0.04	0.00 --	0.00 --
	2012	0.20 ±0.03	0.00 --	0.19 ±0.03	0.00 --	0.00 --
	2015	0.17 ±0.02	0.00 --	0.16 ±0.02	0.00 --	0.00 --



**Table 15 - 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
		Cultivated	Non-Cultivated	Total		
Kansas	1982	3.18 ±0.16	0.68 ±0.68	3.04 ±0.16	--	0.01 ±0.01
	1987	3.49 ±0.14	0.80 ±0.84	3.38 ±0.13	11.54 ±5.04	0.01 ±0.01
	1992	2.45 ±0.10	0.71 ±0.42	2.36 ±0.10	0.70 ±0.16	0.01 ±0.01
	1997	1.83 ±0.06	0.22 ±0.14	1.73 ±0.06	0.33 ±0.06	0.02 ±0.02
	2002	1.87 ±0.14	0.43 ±0.33	1.78 ±0.14	0.35 ±0.10	0.04 ±0.05
	2007	2.51 ±0.15	0.65 ±0.25	2.38 ±0.13	0.54 ±0.20	0.15 ±0.10
	2012	2.61 ±0.23	1.11 ±0.57	2.53 ±0.22	0.15 ±0.07	0.15 ±0.10
	2015	2.81 ±0.24	0.72 ±0.32	2.68 ±0.23	0.19 ±0.11	0.08 ±0.03
Kentucky	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
Louisiana	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --

**Table 15 - 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
		Cultivated	Non-Cultivated	Total		
Maine	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
Maryland	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
Massachusetts	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --

**Table 15 - 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
		Cultivated	Non-Cultivated	Total		
Michigan	1982	2.60 ±0.13	0.53 ±0.09	2.23 ±0.11	--	0.25 ±0.08
	1987	2.82 ±0.15	0.43 ±0.11	2.36 ±0.13	2.75 ±2.46	0.14 ±0.05
	1992	2.66 ±0.17	0.32 ±0.08	2.18 ±0.15	0.18 ±0.11	0.09 ±0.06
	1997	2.40 ±0.17	0.21 ±0.06	1.90 ±0.14	0.10 ±0.09	0.10 ±0.06
	2002	1.97 ±0.21	0.21 ±0.07	1.61 ±0.18	0.25 ±0.29	0.09 ±0.04
	2007	1.59 ±0.15	0.21 ±0.09	1.31 ±0.13	0.27 ±0.40	0.10 ±0.06
	2012	1.26 ±0.12	0.10 ±0.04	1.06 ±0.10	0.08 ±0.07	0.12 ±0.09
	2015	1.18 ±0.12	0.14 ±0.06	1.01 ±0.11	0.06 ±0.08	0.07 ±0.02
Minnesota	1982	5.82 ±0.19	0.11 ±0.09	5.38 ±0.18	--	0.09 ±0.06
	1987	6.71 ±0.21	0.77 ±0.37	6.35 ±0.20	6.60 ±1.26	0.39 ±0.16
	1992	6.37 ±0.15	0.13 ±0.09	5.86 ±0.14	0.33 ±0.21	0.15 ±0.10
	1997	5.64 ±0.16	0.17 ±0.08	5.20 ±0.14	0.04 ±0.03	0.08 ±0.05
	2002	5.06 ±0.41	0.38 ±0.23	4.66 ±0.38	0.85 ±0.34	0.15 ±0.09
	2007	4.22 ±0.33	0.03 ±0.02	3.85 ±0.29	0.14 ±0.07	0.07 ±0.05
	2012	4.48 ±0.32	0.05 ±0.04	4.09 ±0.29	0.11 ±0.14	0.03 ±0.03
	2015	4.43 ±0.31	0.05 ±0.03	4.07 ±0.28	0.12 ±0.08	0.05 ±0.03
Mississippi	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --

**Table 15 - 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
		Cultivated	Non-Cultivated	Total		
Missouri	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
Montana	1982	7.44 ±0.46	0.39 ±0.15	6.38 ±0.44	--	0.35 ±0.19
	1987	8.09 ±0.44	0.55 ±0.21	6.96 ±0.44	13.18 ±3.57	0.10 ±0.11
	1992	6.54 ±0.50	0.11 ±0.06	5.48 ±0.44	0.21 ±0.12	0.06 ±0.05
	1997	3.44 ±0.31	0.20 ±0.18	2.89 ±0.23	0.34 ±0.33	0.08 ±0.06
	2002	3.19 ±0.45	0.19 ±0.17	2.58 ±0.37	0.29 ±0.12	0.10 ±0.05
	2007	2.89 ±0.39	0.18 ±0.19	2.28 ±0.33	0.10 ±0.05	0.06 ±0.03
	2012	3.14 ±0.38	0.06 ±0.03	2.41 ±0.31	0.03 ±0.03	0.05 ±0.04
	2015	3.27 ±0.39	0.07 ±0.04	2.50 ±0.32	0.01 ±0.02	0.05 ±0.02
Nebraska	1982	1.82 ±0.13	0.19 ±0.08	1.70 ±0.12	--	0.13 ±0.10
	1987	1.90 ±0.14	0.21 ±0.08	1.80 ±0.13	3.61 ±1.58	0.12 ±0.13
	1992	1.84 ±0.09	0.27 ±0.36	1.73 ±0.09	0.31 ±0.31	0.06 ±0.10
	1997	1.68 ±0.12	0.09 ±0.04	1.56 ±0.11	0.03 ±0.02	0.08 ±0.07
	2002	1.61 ±0.20	0.09 ±0.06	1.50 ±0.18	0.20 ±0.12	0.12 ±0.08
	2007	1.76 ±0.18	0.29 ±0.13	1.66 ±0.17	0.20 ±0.09	0.24 ±0.23
	2012	1.22 ±0.16	0.27 ±0.21	1.16 ±0.15	0.24 ±0.16	0.34 ±0.21
	2015	1.14 ±0.15	0.36 ±0.32	1.09 ±0.14	0.30 ±0.28	0.38 ±0.22

**Table 15 - 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
		Cultivated	Non-Cultivated	Total		
Nevada	1982	10.48 ±6.19	2.02 ±1.21	5.44 ±2.43	--	0.71 ±0.30
	1987	20.62 ±9.45	1.24 ±0.62	5.01 ±1.80	0.00 --	0.91 ±0.86
	1992	19.68 ±12.55	1.53 ±0.98	6.71 ±3.09	0.00 --	0.77 ±0.45
	1997	22.33 ±21.49	1.41 ±0.90	5.02 ±2.51	1.09 ±3.68	0.60 ±0.27
	2002	18.17 ±21.83	1.37 ±1.25	4.10 ±4.30	0.00 --	1.09 ±1.22
	2007	14.34 ±13.57	0.85 ±0.86	4.06 ±4.06	0.00 --	1.03 ±0.87
	2012	22.75 ±22.67	2.06 ±1.77	6.77 ±6.74	0.00 --	1.78 ±1.69
	2015	17.52 ±19.45	1.66 ±1.14	5.15 ±5.76	0.00 --	2.76 ±3.25
New Hampshire	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
New Jersey	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --

**Table 15 - 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
		Cultivated	Non-Cultivated	Total		
New Mexico	1982	15.91 ±2.12	4.34 ±1.61	13.98 ±1.74	--	4.07 ±2.65
	1987	15.74 ±1.39	4.37 ±1.23	13.19 ±1.09	16.19 ±2.91	3.41 ±1.62
	1992	15.92 ±2.04	2.70 ±0.73	12.93 ±1.62	5.39 ±2.60	3.89 ±5.73
	1997	11.83 ±2.03	3.02 ±0.83	9.55 ±1.52	1.96 ±0.68	3.42 ±5.30
	2002	15.98 ±3.59	4.92 ±1.65	12.93 ±2.79	2.62 ±1.20	4.26 ±1.82
	2007	20.40 ±3.13	11.56 ±3.87	18.17 ±2.61	9.44 ±2.79	6.22 ±3.56
	2012	24.65 ±2.98	19.31 ±3.84	23.30 ±2.60	15.81 ±3.87	9.40 ±2.80
	2015	22.98 ±3.15	21.25 ±4.02	22.53 ±2.63	17.55 ±3.65	13.43 ±5.12
New York	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
North Carolina	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --

**Table 15 - 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
		Cultivated	Non-Cultivated	Total		
North Dakota	1982	6.62 ±0.14	0.38 ±0.11	6.18 ±0.14	--	0.43 ±0.22
	1987	6.78 ±0.14	0.39 ±0.09	6.32 ±0.13	7.65 ±2.43	0.26 ±0.09
	1992	6.72 ±0.14	0.40 ±0.14	6.26 ±0.14	0.15 ±0.06	0.46 ±0.35
	1997	6.29 ±0.15	0.46 ±0.16	5.80 ±0.14	0.11 ±0.06	0.29 ±0.23
	2002	5.93 ±0.22	0.34 ±0.14	5.43 ±0.21	0.28 ±0.09	0.22 ±0.15
	2007	6.00 ±0.19	0.24 ±0.10	5.52 ±0.19	0.07 ±0.06	0.25 ±0.14
	2012	5.45 ±0.15	0.09 ±0.08	5.03 ±0.15	0.07 ±0.08	0.35 ±0.10
	2015	5.30 ±0.15	0.09 ±0.08	4.89 ±0.15	0.05 ±0.05	0.06 ±0.03
Ohio	1982	0.33 ±0.02	0.01 ±0.01	0.31 ±0.02	--	0.00 --
	1987	0.29 ±0.02	0.00 --	0.26 ±0.02	0.13 ±0.13	0.00 --
	1992	0.13 ±0.01	0.00 --	0.12 ±0.01	0.03 ±0.03	0.00 --
	1997	0.13 ±0.01	0.00 --	0.12 ±0.01	0.01 ±0.01	0.00 --
	2002	0.18 ±0.03	0.00 --	0.16 ±0.02	0.04 ±0.04	0.00 --
	2007	0.27 ±0.03	0.00 --	0.24 ±0.03	0.02 ±0.02	0.00 --
	2012	0.33 ±0.04	0.00 --	0.29 ±0.04	0.01 ±0.01	0.00 --
	2015	0.33 ±0.04	0.00 --	0.30 ±0.04	0.01 ±0.01	0.00 --
Oklahoma	1982	3.07 ±0.55	0.63 ±0.60	2.98 ±0.53	--	0.13 ±0.09
	1987	3.13 ±0.35	0.47 ±0.43	3.05 ±0.34	11.24 ±4.65	0.05 ±0.06
	1992	2.37 ±0.29	0.15 ±0.11	2.27 ±0.29	0.76 ±0.35	0.01 ±0.01
	1997	1.90 ±0.19	0.13 ±0.09	1.83 ±0.18	0.54 ±0.47	0.03 ±0.02
	2002	1.68 ±0.41	0.24 ±0.28	1.59 ±0.39	0.39 ±0.17	0.08 ±0.06
	2007	1.65 ±0.39	0.15 ±0.13	1.54 ±0.37	0.33 ±0.14	0.04 ±0.02
	2012	1.71 ±0.39	0.14 ±0.11	1.57 ±0.36	0.35 ±0.22	0.05 ±0.02
	2015	1.77 ±0.39	0.13 ±0.11	1.63 ±0.36	0.20 ±0.15	0.04 ±0.02

**Table 15 - 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
		Cultivated	Non-Cultivated	Total		
Oregon	1982	2.12 ±0.38	0.69 ±0.87	1.82 ±0.38	--	0.35 ±0.33
	1987	2.25 ±0.52	0.36 ±0.29	1.79 ±0.40	1.55 ±0.77	0.32 ±0.32
	1992	1.96 ±0.38	0.05 ±0.05	1.47 ±0.29	0.29 ±0.36	0.11 ±0.09
	1997	2.03 ±0.39	0.04 ±0.04	1.48 ±0.29	0.11 ±0.20	0.09 ±0.08
	2002	1.80 ±0.93	0.03 ±0.03	1.26 ±0.62	0.02 ±0.04	0.09 ±0.10
	2007	0.60 ±0.29	0.04 ±0.04	0.42 ±0.19	0.08 ±0.12	0.04 ±0.07
	2012	0.46 ±0.29	0.10 ±0.16	0.34 ±0.20	0.08 ±0.14	0.04 ±0.07
	2015	0.41 ±0.15	0.10 ±0.17	0.31 ±0.12	0.08 ±0.12	0.07 ±0.07
Pennsylvania	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
Rhode Island	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --



**Table 15 - 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
		Cultivated	Non-Cultivated	Total		
South Carolina	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
South Dakota	1982	3.78 ±0.15	0.10 ±0.06	3.36 ±0.15	--	0.09 ±0.08
	1987	3.47 ±0.16	0.36 ±0.12	3.12 ±0.14	3.05 ±1.11	0.19 ±0.13
	1992	2.40 ±0.12	0.17 ±0.07	2.13 ±0.11	0.22 ±0.11	0.12 ±0.06
	1997	1.85 ±0.13	0.07 ±0.03	1.59 ±0.10	0.03 ±0.02	0.12 ±0.06
	2002	1.58 ±0.14	0.10 ±0.05	1.36 ±0.12	0.11 ±0.06	0.31 ±0.26
	2007	1.18 ±0.10	0.14 ±0.09	1.03 ±0.09	0.13 ±0.10	0.19 ±0.13
	2012	1.01 ±0.10	0.15 ±0.08	0.90 ±0.08	0.10 ±0.08	0.37 ±0.34
	2015	0.88 ±0.08	0.19 ±0.11	0.79 ±0.07	0.07 ±0.06	0.27 ±0.28
Tennessee	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --

**Table 15 - 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
		Cultivated	Non-Cultivated	Total		
Texas	1982	11.37 ±0.43	2.47 ±1.21	11.15 ±0.43	--	0.09 ±0.03
	1987	10.34 ±0.35	2.18 ±1.14	10.18 ±0.36	11.45 ±4.49	0.06 ±0.02
	1992	8.31 ±0.33	1.61 ±1.38	8.14 ±0.33	0.56 ±0.20	0.07 ±0.03
	1997	8.26 ±0.38	0.33 ±0.24	8.08 ±0.37	0.35 ±0.14	0.08 ±0.03
	2002	6.71 ±0.63	1.10 ±0.68	6.54 ±0.62	1.36 ±0.54	0.08 ±0.03
	2007	6.84 ±0.65	1.33 ±0.63	6.60 ±0.63	1.87 ±0.51	0.14 ±0.05
	2012	7.13 ±0.83	1.03 ±0.44	6.82 ±0.80	2.71 ±0.77	0.21 ±0.06
	2015	7.10 ±0.86	1.05 ±0.43	6.76 ±0.83	3.41 ±0.88	0.20 ±0.05
Utah	1982	5.43 ±0.99	1.62 ±0.67	4.06 ±0.71	--	1.44 ±0.89
	1987	5.90 ±1.65	1.82 ±0.71	3.82 ±0.90	4.89 ±1.19	1.61 ±0.81
	1992	5.87 ±1.19	1.21 ±0.41	3.62 ±0.63	1.65 ±0.88	1.66 ±0.66
	1997	3.46 ±0.69	0.56 ±0.21	1.86 ±0.49	0.65 ±0.78	1.37 ±0.50
	2002	3.08 ±0.96	0.67 ±0.40	1.88 ±0.46	1.05 ±1.97	1.08 ±0.53
	2007	4.02 ±1.18	0.89 ±0.38	2.38 ±0.70	0.79 ±1.22	1.77 ±0.65
	2012	4.10 ±0.94	0.65 ±0.26	2.35 ±0.58	1.04 ±1.52	4.11 ±1.60
	2015	4.27 ±1.21	1.09 ±0.49	2.70 ±0.81	2.06 ±0.84	3.69 ±1.22
Vermont	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --

**Table 15 - 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
		Cultivated	Non-Cultivated	Total		
Virginia	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
Washington	1982	4.36 ±0.87	0.87 ±0.49	3.96 ±0.81	--	0.33 ±0.25
	1987	4.36 ±0.52	0.89 ±0.59	3.90 ±0.51	2.59 ±0.93	0.42 ±0.31
	1992	5.19 ±1.11	0.65 ±0.44	4.53 ±0.98	0.20 ±0.20	0.15 ±0.23
	1997	4.77 ±0.82	1.09 ±0.55	4.18 ±0.73	0.02 ±0.03	0.04 ±0.03
	2002	5.27 ±1.65	1.28 ±0.63	4.67 ±1.43	0.44 ±0.26	0.05 ±0.06
	2007	4.84 ±1.56	1.42 ±0.83	4.30 ±1.31	0.22 ±0.15	0.07 ±0.08
	2012	4.52 ±1.09	1.70 ±1.06	4.08 ±0.95	0.05 ±0.04	0.07 ±0.07
	2015	4.38 ±0.99	1.68 ±1.03	3.96 ±0.86	0.03 ±0.02	0.11 ±0.11
West Virginia	1982	0.00 --	0.00 --	0.00 --	--	0.00 --
	1987	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1992	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	1997	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2002	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2007	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2012	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --
	2015	0.00 --	0.00 --	0.00 --	0.00 --	0.00 --

**Table 15 - 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
		Cultivated	Non-Cultivated	Total		
Wisconsin	1982	0.16 ±0.03	0.00 --	0.13 ±0.02	--	0.00 --
	1987	0.21 ±0.03	0.01 ±0.01	0.17 ±0.03	0.02 ±0.04	0.00 --
	1992	0.18 ±0.02	0.02 ±0.02	0.15 ±0.02	0.00 --	0.00 --
	1997	0.20 ±0.03	0.00 --	0.17 ±0.02	0.01 ±0.01	0.00 --
	2002	0.16 ±0.06	0.02 ±0.02	0.13 ±0.05	0.01 ±0.01	0.01 ±0.01
	2007	0.08 ±0.03	0.01 ±0.01	0.07 ±0.03	0.00 --	0.01 ±0.01
	2012	0.08 ±0.03	0.04 ±0.02	0.08 ±0.03	0.00 --	0.01 ±0.01
	2015	0.08 ±0.03	0.03 ±0.02	0.08 ±0.03	0.00 --	0.01 ±0.01
Wyoming	1982	5.43 ±0.83	1.50 ±0.49	3.65 ±0.58	--	3.08 ±1.99
	1987	6.86 ±1.25	1.45 ±0.36	4.17 ±0.80	1.88 ±1.30	2.48 ±1.41
	1992	6.93 ±1.32	0.93 ±0.52	3.54 ±0.74	0.51 ±0.45	1.90 ±0.97
	1997	5.72 ±0.80	0.30 ±0.14	2.79 ±0.57	0.10 ±0.12	0.95 ±0.32
	2002	5.36 ±1.14	0.62 ±0.33	2.62 ±0.61	0.21 ±0.18	0.52 ±0.29
	2007	4.60 ±0.94	0.51 ±0.25	2.04 ±0.50	0.43 ±0.35	0.85 ±0.61
	2012	3.23 ±0.86	1.00 ±0.32	1.78 ±0.44	1.07 ±0.98	1.29 ±0.70
	2015	2.89 ±0.93	0.86 ±0.22	1.55 ±0.43	1.27 ±1.17	1.41 ±0.73
Total	1982	3.53 ±0.06	0.48 ±0.07	3.21 ±0.05	--	0.11 ±0.02
	1987	3.47 ±0.06	0.53 ±0.09	3.16 ±0.05	6.46 ±0.88	0.10 ±0.02
	1992	2.94 ±0.06	0.35 ±0.09	2.62 ±0.05	0.50 ±0.08	0.08 ±0.02
	1997	2.56 ±0.05	0.26 ±0.06	2.26 ±0.05	0.24 ±0.06	0.07 ±0.01
	2002	2.32 ±0.09	0.29 ±0.05	2.02 ±0.08	0.49 ±0.09	0.08 ±0.02
	2007	2.27 ±0.07	0.37 ±0.08	1.99 ±0.06	0.67 ±0.10	0.11 ±0.02
	2012	2.20 ±0.08	0.46 ±0.08	1.95 ±0.07	0.87 ±0.15	0.18 ±0.03
	2015	2.15 ±0.08	0.44 ±0.07	1.91 ±0.07	1.19 ±0.17	0.20 ±0.03

**Table 15 - 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
		Cultivated	Non-Cultivated	Total		

Notes:

- Conservation Reserve Program (CRP) land was not implemented until 1985.
- Estimates and estimated margins of error <.01 are shown as 0.00.
- When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
- Estimates in red have a large margin of error in relation to the estimate. They are usually based on very few observations. The lower bound of the confidence interval may also be inappropriately negative.

**Table 16 - 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 cover/use	Year	Sheet and Rill Erosion						Total
		<= T	T to 2T	2T to 3T	3T to 4T	4T to 5T	> 5T	
Cultivated cropland	1982	283,219.6 ±1,818.6	49,570.8 ±814.6	16,934.7 ±441.6	8,742.7 ±334.7	5,392.9 ±302.0	12,418.8 ±298.9	376,279.5 ±2,219.1
	1987	280,564.5 ±2,125.0	44,918.9 ±713.2	15,214.6 ±386.2	7,663.1 ±256.4	4,580.6 ±227.2	9,974.1 ±260.9	362,915.8 ±2,108.9
	1992	269,277.4 ±2,036.3	38,482.0 ±655.4	12,348.1 ±389.7	5,959.4 ±296.7	3,166.4 ±181.5	6,114.8 ±224.3	335,348.1 ±2,011.3
	1997	268,552.5 ±2,030.8	35,877.3 ±714.5	10,993.0 ±321.9	4,743.7 ±203.2	2,389.9 ±144.2	4,140.8 ±194.1	326,697.2 ±2,061.8
	2002	257,870.0 ±2,048.6	34,314.7 ±745.4	10,735.8 ±352.9	4,960.7 ±225.6	2,391.4 ±155.6	4,357.2 ±222.0	314,629.8 ±2,117.9
	2007	253,000.9 ±2,037.2	32,009.9 ±758.4	9,966.1 ±417.1	4,403.2 ±237.6	2,253.0 ±136.8	4,193.2 ±167.2	305,826.3 ±2,154.7
	2012	254,900.9 ±1,983.0	31,880.1 ±722.6	10,589.8 ±451.0	4,844.7 ±239.1	2,618.1 ±164.8	5,454.4 ±216.4	310,288.0 ±2,089.8
	2015	257,481.2 ±2,039.1	32,227.0 ±628.4	10,868.1 ±428.0	5,177.7 ±273.3	2,851.8 ±163.6	6,127.8 ±314.5	314,733.6 ±2,213.9
Non-cultivated cropland	1982	42,468.8 ±817.4	955.9 ±112.7	277.0 ±40.6	153.6 ±34.7	90.9 ±27.9	173.6 ±53.9	44,119.8 ±827.0
	1987	41,552.8 ±881.3	924.3 ±95.8	317.1 ±46.0	148.0 ±34.8	130.5 ±35.9	249.3 ±55.9	43,322.0 ±918.1
	1992	45,118.0 ±936.8	932.4 ±90.2	309.6 ±37.8	144.7 ±30.8	59.4 ±15.3	159.3 ±30.9	46,723.4 ±879.1
	1997	47,933.1 ±996.1	1,109.6 ±92.4	271.6 ±35.7	129.3 ±28.1	82.5 ±21.6	230.1 ±31.2	49,756.2 ±1,002.4
	2002	51,316.4 ±1,138.7	1,200.2 ±87.8	323.3 ±64.2	143.5 ±30.5	84.2 ±30.1	266.5 ±38.5	53,334.1 ±1,131.5
	2007	51,334.3 ±1,246.8	1,150.6 ±105.7	314.9 ±57.7	133.1 ±35.3	87.2 ±27.0	306.6 ±50.0	53,326.7 ±1,261.5
	2012	49,747.6 ±963.7	1,200.5 ±113.9	389.3 ±71.6	163.0 ±50.6	68.7 ±21.8	253.9 ±38.8	51,823.0 ±975.2
	2015	49,979.7 ±1,026.2	1,151.4 ±109.4	347.5 ±58.0	131.2 ±38.6	69.9 ±19.3	257.8 ±44.8	51,937.5 ±1,075.3
Total cropland	1982	325,688.4 ±1,770.0	50,526.7 ±805.7	17,211.7 ±439.0	8,896.3 ±321.5	5,483.8 ±301.0	12,592.4 ±291.5	420,399.3 ±2,079.8
	1987	322,117.3 ±1,998.6	45,843.2 ±745.0	15,531.7 ±389.6	7,811.1 ±247.5	4,711.1 ±229.4	10,223.4 ±242.2	406,237.8 ±1,989.9
	1992	314,395.4 ±2,098.1	39,414.4 ±673.4	12,657.7 ±382.7	6,104.1 ±302.6	3,225.8 ±187.4	6,274.1 ±232.8	382,071.5 ±1,991.1
	1997	316,485.6 ±2,068.4	36,986.9 ±740.8	11,264.6 ±321.4	4,873.0 ±207.6	2,472.4 ±144.2	4,370.9 ±199.3	376,453.4 ±2,032.0
	2002	309,186.4 ±2,016.7	35,514.9 ±763.7	11,059.1 ±357.0	5,104.2 ±227.4	2,475.6 ±162.6	4,623.7 ±231.9	367,963.9 ±2,011.7
	2007	304,335.2 ±2,276.2	33,160.5 ±787.7	10,281.0 ±390.1	4,536.3 ±254.5	2,340.2 ±140.8	4,499.8 ±158.1	359,153.0 ±2,157.5
	2012	304,648.5 ±2,094.8	33,080.6 ±765.8	10,979.1 ±457.5	5,007.7 ±245.3	2,686.8 ±157.8	5,708.3 ±218.6	362,111.0 ±2,100.3
	2015	307,460.9 ±2,237.6	33,378.4 ±671.0	11,215.6 ±430.7	5,308.9 ±269.8	2,921.7 ±157.6	6,385.6 ±323.1	366,671.1 ±2,318.9

**Table 16 - 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 cover/use	Year	Sheet and Rill Erosion						Total
		<= T	T to 2T	2T to 3T	3T to 4T	4T to 5T	> 5T	
CRP land	1982	--	--	--	--	--	--	--
	1987	12,020.2 ±240.5	891.2 ±146.1	372.1 ±189.4	176.3 ±46.7	80.8 ±30.6	236.2 ±51.6	13,776.8 ±149.6
	1992	33,381.9 ±215.1	402.0 ±89.2	103.6 ±37.6	26.2 ±13.8	39.4 ±17.5	75.8 ±41.3	34,028.9 ±221.0
	1997	32,383.9 ±118.7	185.0 ±65.8	83.8 ±33.8	5.1 ±8.4	26.6 ±17.5	10.4 ±9.0	32,694.8 ±100.6
	2002	31,220.0 ±451.5	175.4 ±52.7	37.7 ±18.4	10.3 ±9.6	8.0 ±9.2	27.9 ±39.4	31,479.3 ±435.0
	2007	32,247.4 ±340.3	244.5 ±47.8	50.4 ±31.3	13.7 ±11.3	8.7 ±9.1	14.1 ±12.9	32,578.8 ±327.1
	2012	23,680.5 ±376.7	197.9 ±52.7	51.0 ±27.3	5.7 ±7.1	4.7 ±7.8	9.8 ±8.4	23,949.6 ±401.5
	2015	17,716.0 ±214.8	126.8 ±33.6	52.0 ±27.2	5.2 ±4.3	6.8 ±8.6	7.6 ±7.2	17,914.4 ±218.2
Pastureland	1982	122,542.5 ±1,263.9	4,784.3 ±228.9	1,599.8 ±105.5	848.7 ±69.2	380.2 ±52.7	936.4 ±90.8	131,091.9 ±1,339.3
	1987	119,607.4 ±1,292.9	4,173.9 ±216.4	1,417.7 ±109.1	703.3 ±58.5	327.8 ±42.9	877.7 ±63.2	127,107.8 ±1,365.8
	1992	118,053.9 ±1,195.0	3,947.1 ±221.5	1,395.9 ±90.5	674.2 ±62.4	302.4 ±40.7	744.7 ±75.4	125,118.2 ±1,227.4
	1997	114,400.2 ±1,211.0	3,582.4 ±181.8	1,052.7 ±92.0	498.5 ±81.6	197.6 ±37.3	496.4 ±65.3	120,227.8 ±1,228.0
	2002	114,313.8 ±1,359.8	3,079.2 ±199.4	866.4 ±96.3	373.9 ±49.5	162.4 ±35.0	438.7 ±57.6	119,234.4 ±1,461.9
	2007	115,114.6 ±1,263.8	2,969.8 ±212.6	934.4 ±76.0	371.1 ±59.2	182.3 ±33.1	403.8 ±53.9	119,976.0 ±1,320.3
	2012	117,246.8 ±1,260.7	3,031.5 ±218.9	939.0 ±82.1	370.9 ±52.1	182.9 ±35.8	376.5 ±48.6	122,147.6 ±1,257.6
	2015	116,935.5 ±1,471.3	2,921.8 ±189.7	936.4 ±81.9	369.0 ±56.9	189.5 ±40.3	345.5 ±47.9	121,697.7 ±1,504.7

Notes:

- Conservation Reserve Program (CRP) land was not implemented until 1985.
- Cropland includes cultivated and non-cultivated cropland.
- Estimates in red have a large margin of error in relation to the estimate. They are usually based on very few observations. The lower bound of the confidence interval may also be inappropriately negative.

**Table 17 - 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 cover/use	Year	Wind Erosion						Total
		<= T	T to 2T	2T to 3T	3T to 4T	4T to 5T	> 5T	
Cultivated cropland	1982	295,893.3 ±1,819.8	36,669.9 ±990.2	17,871.2 ±528.8	8,984.9 ±331.1	4,942.8 ±358.3	11,917.4 ±594.4	376,279.5 ±2,219.1
	1987	283,449.8 ±1,488.4	37,042.0 ±737.9	17,234.7 ±753.0	9,229.9 ±484.3	5,138.5 ±329.2	10,820.9 ±484.5	362,915.8 ±2,108.9
	1992	273,368.1 ±1,408.1	29,805.2 ±854.0	13,734.8 ±661.8	7,221.8 ±351.1	3,540.8 ±258.3	7,677.4 ±482.3	335,348.1 ±2,011.3
	1997	274,432.0 ±1,840.1	24,930.8 ±765.9	11,565.1 ±601.0	6,206.6 ±297.5	3,145.7 ±301.5	6,417.0 ±423.6	326,697.2 ±2,061.8
	2002	267,124.9 ±1,706.1	22,987.9 ±874.3	10,504.4 ±436.9	5,644.0 ±368.6	3,245.3 ±362.1	5,123.3 ±494.6	314,629.8 ±2,117.9
	2007	260,598.9 ±2,005.3	22,461.2 ±755.4	9,983.9 ±411.4	5,171.3 ±365.0	2,886.2 ±265.6	4,724.8 ±380.2	305,826.3 ±2,154.7
	2012	266,529.2 ±2,064.3	21,636.7 ±734.4	9,651.9 ±466.2	5,017.8 ±293.3	2,725.5 ±296.7	4,726.9 ±447.0	310,288.0 ±2,089.8
	2015	271,249.6 ±2,281.3	22,234.3 ±839.5	9,277.3 ±475.2	4,929.1 ±322.3	2,414.4 ±217.3	4,628.9 ±402.9	314,733.6 ±2,213.9
Non-cultivated cropland	1982	43,189.6 ±806.9	356.8 ±61.4	156.0 ±40.3	110.5 ±64.6	70.1 ±27.3	236.8 ±81.8	44,119.8 ±827.0
	1987	42,168.0 ±863.1	468.3 ±102.4	261.8 ±95.4	113.7 ±54.5	67.7 ±30.8	242.5 ±91.5	43,322.0 ±918.1
	1992	45,967.3 ±839.3	309.7 ±77.0	133.8 ±60.4	89.4 ±60.7	29.7 ±14.7	193.5 ±103.6	46,723.4 ±879.1
	1997	49,191.3 ±979.5	246.2 ±47.5	73.7 ±26.4	91.4 ±55.8	31.1 ±20.7	122.5 ±49.6	49,756.2 ±1,002.4
	2002	52,543.9 ±1,130.0	338.7 ±69.3	158.6 ±48.4	107.2 ±39.1	45.2 ±25.2	140.5 ±41.1	53,334.1 ±1,131.5
	2007	52,348.1 ±1,214.8	386.6 ±70.5	161.5 ±48.3	196.9 ±108.0	60.3 ±25.5	173.3 ±53.3	53,326.7 ±1,261.5
	2012	50,685.9 ±1,009.9	454.5 ±94.4	291.2 ±108.0	110.9 ±40.4	59.3 ±28.0	221.2 ±57.6	51,823.0 ±975.2
	2015	50,810.4 ±1,141.0	471.6 ±112.7	278.4 ±125.2	115.8 ±54.9	74.5 ±24.2	186.8 ±43.4	51,937.5 ±1,075.3
Total cropland	1982	339,082.9 ±1,717.8	37,026.7 ±999.2	18,027.2 ±532.5	9,095.4 ±334.0	5,012.9 ±357.1	12,154.2 ±573.8	420,399.3 ±2,079.8
	1987	325,617.8 ±1,554.6	37,510.3 ±734.4	17,496.5 ±770.0	9,343.6 ±490.0	5,206.2 ±336.7	11,063.4 ±471.6	406,237.8 ±1,989.9
	1992	319,335.4 ±1,362.5	30,114.9 ±856.8	13,868.6 ±665.8	7,311.2 ±374.0	3,570.5 ±258.4	7,870.9 ±459.6	382,071.5 ±1,991.1
	1997	323,623.3 ±1,660.9	25,177.0 ±770.2	11,638.8 ±594.7	6,298.0 ±318.0	3,176.8 ±300.7	6,539.5 ±418.7	376,453.4 ±2,032.0
	2002	319,668.8 ±1,762.8	23,326.6 ±886.4	10,663.0 ±432.9	5,751.2 ±370.6	3,290.5 ±361.7	5,263.8 ±503.7	367,963.9 ±2,011.7
	2007	312,947.0 ±1,977.5	22,847.8 ±737.1	10,145.4 ±432.6	5,368.2 ±371.3	2,946.5 ±260.4	4,898.1 ±368.7	359,153.0 ±2,157.5
	2012	317,215.1 ±2,014.3	22,091.2 ±707.3	9,943.1 ±495.6	5,128.7 ±277.3	2,784.8 ±292.4	4,948.1 ±457.7	362,111.0 ±2,100.3
	2015	322,060.0 ±2,201.5	22,705.9 ±825.2	9,555.7 ±513.4	5,044.9 ±307.3	2,488.9 ±215.9	4,815.7 ±404.3	366,671.1 ±2,318.9



**Table 17 - 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 cover/use	Year	Wind Erosion						Total
		<= T	T to 2T	2T to 3T	3T to 4T	4T to 5T	> 5T	
CRP land	1982	--	--	--	--	--	--	--
	1987	9,374.4 ±306.3	1,369.6 ±199.8	721.5 ±163.4	590.0 ±141.5	472.0 ±106.0	1,249.3 ±264.0	13,776.8 ±149.6
	1992	33,013.5 ±284.1	566.5 ±190.2	144.3 ±49.7	92.1 ±31.0	53.2 ±22.5	159.3 ±73.1	34,028.9 ±221.0
	1997	32,308.5 ±184.1	217.3 ±106.7	75.2 ±55.7	10.8 ±10.1	21.1 ±26.3	61.9 ±58.6	32,694.8 ±100.6
	2002	30,600.5 ±473.3	503.3 ±135.4	170.6 ±73.8	78.6 ±48.4	34.8 ±29.1	91.5 ±48.8	31,479.3 ±435.0
	2007	31,451.4 ±337.7	476.5 ±85.1	257.1 ±81.0	110.9 ±47.7	108.5 ±61.6	174.4 ±51.5	32,578.8 ±327.1
	2012	22,851.8 ±369.6	454.6 ±61.7	171.1 ±55.7	135.4 ±67.6	140.4 ±72.0	196.3 ±69.9	23,949.6 ±401.5
	2015	16,731.4 ±213.1	551.1 ±92.4	167.2 ±72.3	118.9 ±37.2	122.8 ±72.8	223.0 ±80.4	17,914.4 ±218.2
Pastureland	1982	130,286.8 ±1,351.9	362.3 ±57.4	135.1 ±48.3	84.6 ±39.5	51.1 ±23.2	172.0 ±43.4	131,091.9 ±1,339.3
	1987	126,393.7 ±1,386.4	316.3 ±78.5	130.2 ±47.4	69.7 ±30.9	54.4 ±31.7	143.5 ±38.7	127,107.8 ±1,365.8
	1992	124,543.7 ±1,265.2	260.9 ±58.0	114.2 ±44.0	36.3 ±14.4	37.7 ±21.5	125.4 ±56.6	125,118.2 ±1,227.4
	1997	119,716.5 ±1,237.3	280.0 ±50.5	93.7 ±30.9	32.6 ±15.9	35.9 ±17.5	69.1 ±43.6	120,227.8 ±1,228.0
	2002	118,635.6 ±1,429.2	282.1 ±52.5	137.3 ±68.1	55.5 ±30.1	25.9 ±18.3	98.0 ±39.6	119,234.4 ±1,461.9
	2007	119,156.7 ±1,265.9	409.1 ±83.6	149.7 ±46.6	77.4 ±36.9	58.8 ±21.4	124.3 ±33.0	119,976.0 ±1,320.3
	2012	120,844.8 ±1,186.1	583.0 ±104.1	266.9 ±76.4	154.4 ±51.3	82.3 ±32.7	216.2 ±86.8	122,147.6 ±1,257.6
	2015	120,349.2 ±1,399.4	591.5 ±104.0	302.2 ±85.1	173.0 ±50.8	97.2 ±36.1	184.6 ±57.3	121,697.7 ±1,504.7

Notes:

- Conservation Reserve Program (CRP) land was not implemented until 1985.
- Cropland includes cultivated and non-cultivated cropland.
- Estimates in red have a large margin of error in relation to the estimate. They are usually based on very few observations. The lower bound of the confidence interval may also be inappropriately negative.

# Chapter 6

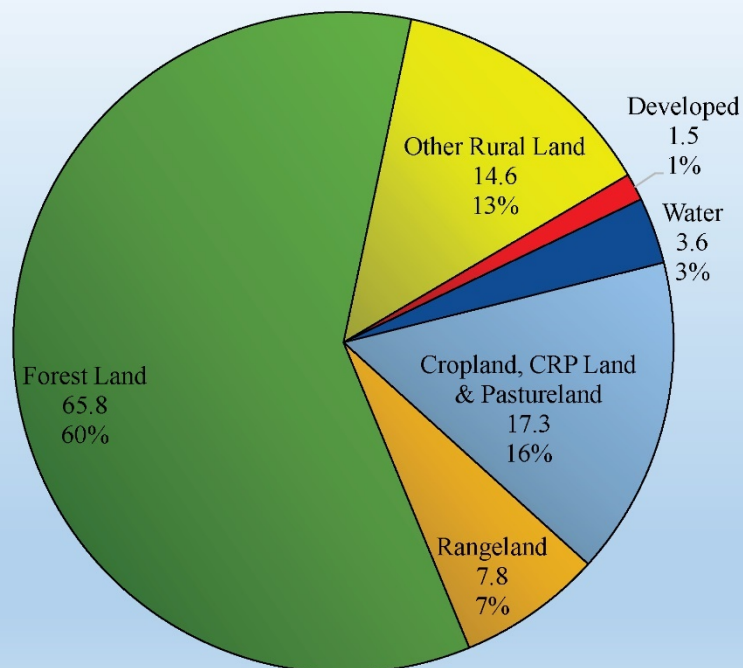
## Wetlands

The NRI began collecting wetland data using the current definitions in 1992. The NRI uses the modified Cowardin (Cowardin et al., 1979) classification system to recognize five different types of wetland and deepwater habitats. These types include marine (oceans), lacustrine (lakes), riverine (rivers), estuarine (saltwater marsh), and palustrine (freshwater MARSH). Each of these categories is further sub-divided based on the predominant vegetation.

Wetland estimates cover all broad land cover/use categories, except Federal land.



Palustrine and Estuarine Wetlands on  
Water Areas and Non-Federal Land, by Land Cover/Use, 2015  
Millions of Acres and Percent of Total Surface Area



Total Palustrine and Estuarine Wetlands = 111 Million Acres  
(Cropland includes cultivated and noncultivated cropland)

## **Key Definitions**

### **Wetlands**

Lands transitional between terrestrial and aquatic systems where the water table is usually at or near the surface or the land is covered by shallow water. For purposes of this classification wetlands must have 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/or (3) the substrate is non-soil and is saturated with water or covered by shallow water at some time during the growing season of each year. (Cowardin, et.al., 1979).

### **Cowardin Classification**

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 five major systems are Estuarine, Lacustrine, Marine, Palustrine, and Riverine (Cowardin, et.al., 1979).

### **Deepwater Habitats**

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.

### **Lacustrine System**

Wetlands and deepwater habitats occurring in the Lacustrine System, one of five systems in the classification of wetlands and deepwater habitats (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.

### **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. (Cowardin et al., 1979.)

### **Palustrine Wetland**

Wetlands occurring in the Palustrine System, one of five systems in the classification of wetlands and deepwater habitats (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.

## **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. (Cowardin et al., 1979.)

## **Uplands**

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

## **Tables**

Table 18 - Wetlands and deepwater habitats on water areas and non-Federal land, by State and year

Table 19 - Palustrine and Estuarine wetlands on water areas and non-Federal land, by land cover/use, State and year

Table 20 - Changes in wetlands and deepwater habitats between 1992 and 1997

Table 21 - Changes in wetlands and deepwater habitats between 1997 and 2002

Table 22 - Changes in wetlands and deepwater habitats between 2002 and 2007

Table 23 - Changes in wetlands and deepwater habitats between 2007 and 2012

Table 24 - Changes in wetlands and deepwater habitats between 2012 and 2015

Table 25 - Changes in wetlands and deepwater habitats between 1992 and 2015

**Table 18 - Wetlands and deepwater habitats on water areas and non-Federal land,  
by State and year  
In thousands of acres, with margins of error**

State	Year	Palustrine and Estuarine Wetlands			Other Aquatic Habitats			Total
		Palustrine	Estuarine	Total	Lacustrine	Other(*)	Total	
Alabama	1992	3,583.0 ±195.6	61.2 ±24.1	3,644.2 ±194.4	526.7 ±11.7	554.9 ±23.0	1,081.6 ±26.3	4,725.8 ±199.1
	1997	3,579.1 ±194.5	61.2 ±24.1	3,640.3 ±193.3	533.7 ±12.0	556.2 ±22.9	1,089.9 ±25.8	4,730.2 ±196.5
	2002	3,595.7 ±196.9	61.2 ±38.9	3,656.9 ±195.6	547.6 ±17.1	556.3 ±22.8	1,103.9 ±27.5	4,760.8 ±201.0
	2007	3,596.1 ±197.3	61.2 ±38.9	3,657.3 ±195.9	553.6 ±18.9	556.1 ±22.9	1,109.7 ±28.1	4,767.0 ±201.1
	2012	3,592.4 ±194.0	61.2 ±38.9	3,653.6 ±192.7	557.0 ±20.0	556.0 ±22.9	1,113.0 ±28.8	4,766.6 ±198.3
	2015	3,589.3 ±194.8	61.2 ±38.9	3,650.5 ±193.4	556.6 ±20.0	556.2 ±23.2	1,112.8 ±29.0	4,763.3 ±199.1
Arizona	1992	28.4 ±17.3	0.0 --	28.4 ±17.3	178.5 ±29.5	125.1 ±95.0	303.6 ±97.3	332.0 ±102.8
	1997	30.5 ±17.2	0.0 --	30.5 ±17.2	178.5 ±29.5	126.8 ±95.0	305.3 ±100.0	335.8 ±105.9
	2002	53.6 ±72.5	0.0 --	53.6 ±72.5	177.8 ±27.6	126.7 ±80.3	304.5 ±84.3	358.1 ±130.9
	2007	61.7 ±72.7	0.0 --	61.7 ±72.7	177.7 ±27.6	126.6 ±79.6	304.3 ±83.8	366.0 ±130.8
	2012	63.9 ±72.8	0.0 --	63.9 ±72.8	177.5 ±27.6	123.2 ±80.2	300.7 ±83.7	364.6 ±130.3
	2015	63.9 ±72.8	0.0 --	63.9 ±72.8	177.5 ±27.6	123.3 ±80.2	300.8 ±83.7	364.7 ±130.3
Arkansas	1992	3,042.0 ±179.3	0.0 --	3,042.0 ±179.3	540.7 ±18.9	262.6 ±22.1	803.3 ±29.8	3,845.3 ±177.1
	1997	3,043.8 ±178.4	0.0 --	3,043.8 ±178.4	561.1 ±22.8	265.6 ±23.6	826.7 ±33.2	3,870.5 ±179.4
	2002	3,072.0 ±188.6	0.0 --	3,072.0 ±188.6	570.0 ±26.6	263.5 ±24.2	833.5 ±35.4	3,905.5 ±186.4
	2007	3,089.7 ±189.4	0.0 --	3,089.7 ±189.4	573.7 ±26.9	263.1 ±24.1	836.8 ±36.0	3,926.5 ±187.3
	2012	3,084.9 ±188.0	0.0 --	3,084.9 ±188.0	576.3 ±26.1	263.3 ±24.1	839.6 ±35.1	3,924.5 ±185.7
	2015	3,084.6 ±187.8	0.0 --	3,084.6 ±187.8	568.6 ±18.7	263.5 ±24.1	832.1 ±27.7	3,916.7 ±188.6
California	1992	1,419.3 ±303.9	87.1 ±74.6	1,506.4 ±320.1	1,235.4 ±155.3	646.5 ±60.8	1,881.9 ±161.8	3,388.3 ±350.9
	1997	1,451.7 ±308.5	83.1 ±74.6	1,534.8 ±324.5	1,236.2 ±155.8	648.9 ±59.9	1,885.1 ±161.2	3,419.9 ±350.8
	2002	1,462.1 ±225.5	83.1 ±59.2	1,545.2 ±214.6	1,244.2 ±90.0	650.6 ±60.7	1,894.8 ±86.4	3,440.0 ±219.6
	2007	1,469.0 ±223.1	83.1 ±59.2	1,552.1 ±212.3	1,246.6 ±90.0	650.6 ±60.4	1,897.2 ±86.0	3,449.3 ±216.8
	2012	1,472.0 ±217.0	83.8 ±59.2	1,555.8 ±206.0	1,247.1 ±89.9	645.5 ±54.8	1,892.6 ±85.6	3,448.4 ±217.2
	2015	1,472.9 ±216.5	83.8 ±59.2	1,556.7 ±205.4	1,247.3 ±89.9	645.5 ±54.8	1,892.8 ±85.6	3,449.5 ±216.4

**Table 18 - Wetlands and deepwater habitats on water areas and non-Federal land,  
by State and year  
In thousands of acres, with margins of error**

State	Year	Palustrine and Estuarine Wetlands			Other Aquatic Habitats			Total
		Palustrine	Estuarine	Total	Lacustrine	Other(*)	Total	
Caribbean	1992	23.6 ±9.6	34.8 ±12.9	58.4 ±14.8	7.9 ±1.1	37.4 ±3.2	45.3 ±3.0	103.7 ±15.6
	1997	23.1 ±9.5	34.8 ±12.9	57.9 ±14.9	8.1 ±1.1	37.3 ±3.1	45.4 ±3.1	103.3 ±15.6
	2002	22.9 ±14.7	34.8 ±12.1	57.7 ±15.3	8.2 ±1.0	37.0 ±3.0	45.2 ±3.0	102.9 ±16.2
	2007	22.4 ±14.9	34.8 ±12.1	57.2 ±15.3	8.3 ±1.0	36.8 ±3.0	45.1 ±3.1	102.3 ±16.3
	2012	22.2 ±15.2	34.8 ±12.1	57.0 ±15.7	8.5 ±1.1	37.6 ±3.1	46.1 ±3.2	103.1 ±16.5
	2015	22.3 ±15.2	34.8 ±12.1	57.1 ±15.7	8.6 ±1.1	37.6 ±3.0	46.2 ±3.2	103.3 ±16.4
Colorado	1992	722.3 ±99.7	0.0 --	722.3 ±99.7	221.4 ±10.9	97.4 ±15.5	318.8 ±19.4	1,041.1 ±101.4
	1997	717.6 ±98.5	0.0 --	717.6 ±98.5	224.6 ±10.9	97.0 ±15.5	321.6 ±19.5	1,039.2 ±100.4
	2002	707.5 ±121.3	0.0 --	707.5 ±121.3	217.2 ±13.0	96.7 ±23.9	313.9 ±26.2	1,021.4 ±127.0
	2007	701.8 ±121.3	0.0 --	701.8 ±121.3	217.8 ±13.1	97.0 ±23.9	314.8 ±26.4	1,016.6 ±127.2
	2012	695.3 ±121.0	0.0 --	695.3 ±121.0	220.3 ±13.0	97.7 ±23.8	318.0 ±26.3	1,013.3 ±126.7
	2015	695.6 ±121.0	0.0 --	695.6 ±121.0	220.3 ±13.0	97.8 ±23.9	318.1 ±26.1	1,013.7 ±126.7
Connecticut	1992	346.9 ±36.9	21.8 ±11.0	368.7 ±36.9	55.6 ±2.7	50.5 ±3.3	106.1 ±4.1	474.8 ±36.6
	1997	347.1 ±36.8	21.8 ±11.0	368.9 ±36.8	55.8 ±2.9	50.5 ±3.3	106.3 ±4.2	475.2 ±36.3
	2002	346.3 ±41.9	21.8 ±18.3	368.1 ±39.2	55.8 ±2.6	50.5 ±3.3	106.3 ±4.3	474.4 ±39.3
	2007	345.9 ±41.8	21.8 ±18.3	367.7 ±39.1	55.9 ±2.6	50.5 ±3.4	106.4 ±4.4	474.1 ±39.1
	2012	345.5 ±41.5	21.8 ±18.3	367.3 ±38.9	56.0 ±2.7	50.5 ±3.4	106.5 ±4.5	473.8 ±39.0
	2015	345.3 ±41.6	21.8 ±18.3	367.1 ±38.9	56.0 ±2.7	50.5 ±3.4	106.5 ±4.5	473.6 ±39.0
Delaware	1992	166.8 ±29.6	96.4 ±25.6	263.2 ±42.5	3.7 ±3.7	292.9 ±2.2	296.6 ±2.2	559.8 ±43.2
	1997	167.3 ±29.7	96.4 ±25.6	263.7 ±42.7	3.7 ±3.7	292.9 ±2.2	296.6 ±2.2	560.3 ±43.5
	2002	167.5 ±28.9	96.4 ±24.5	263.9 ±41.3	3.7 ±3.7	293.0 ±2.2	296.7 ±2.2	560.6 ±42.1
	2007	167.9 ±28.3	96.4 ±24.5	264.3 ±40.8	3.9 ±0.2	293.0 ±2.2	296.9 ±2.2	561.2 ±41.7
	2012	167.5 ±28.4	96.1 ±24.5	263.6 ±40.9	3.7 ±0.2	293.0 ±2.2	296.7 ±2.2	560.3 ±41.7
	2015	167.5 ±28.4	96.1 ±24.5	263.6 ±40.9	3.7 ±0.2	293.0 ±2.2	296.7 ±2.2	560.3 ±41.7

**Table 18 - Wetlands and deepwater habitats on water areas and non-Federal land,  
by State and year  
In thousands of acres, with margins of error**

State	Year	Palustrine and Estuarine Wetlands			Other Aquatic Habitats			Total
		Palustrine	Estuarine	Total	Lacustrine	Other(*)	Total	
Florida	1992	8,414.2 ±346.7	552.1 ±113.4	8,966.3 ±327.6	1,281.0 ±18.9	1,693.8 ±20.3	2,974.8 ±28.8	11,941.1 ±326.6
	1997	8,381.0 ±351.7	544.9 ±113.3	8,925.9 ±333.9	1,279.6 ±17.3	1,687.8 ±20.4	2,967.4 ±28.1	11,893.3 ±332.6
	2002	8,344.9 ±371.8	546.7 ±152.7	8,891.6 ±334.4	1,292.2 ±28.2	1,685.6 ±21.7	2,977.8 ±36.4	11,869.4 ±326.4
	2007	8,331.2 ±389.3	545.5 ±152.7	8,876.7 ±353.8	1,303.1 ±29.2	1,686.9 ±21.7	2,990.0 ±37.4	11,866.7 ±346.3
	2012	8,329.1 ±386.0	545.4 ±152.7	8,874.5 ±348.9	1,303.4 ±27.9	1,687.0 ±21.7	2,990.4 ±35.8	11,864.9 ±341.5
	2015	8,324.3 ±383.3	545.4 ±152.7	8,869.7 ±347.4	1,304.4 ±27.0	1,687.1 ±21.8	2,991.5 ±35.3	11,861.2 ±340.4
Georgia	1992	6,129.7 ±193.2	432.7 ±102.6	6,562.4 ±174.1	488.6 ±15.7	374.4 ±18.9	863.0 ±22.7	7,425.4 ±173.6
	1997	6,116.5 ±194.3	434.9 ±102.6	6,551.4 ±175.1	507.1 ±18.2	372.1 ±19.0	879.2 ±24.6	7,430.6 ±174.9
	2002	6,101.9 ±242.3	432.7 ±114.0	6,534.6 ±219.0	529.0 ±21.7	374.1 ±19.0	903.1 ±24.8	7,437.7 ±212.3
	2007	6,086.2 ±244.3	432.7 ±114.0	6,518.9 ±220.4	542.9 ±22.9	374.1 ±19.1	917.0 ±26.9	7,435.9 ±213.5
	2012	6,070.1 ±249.7	432.7 ±114.0	6,502.8 ±226.5	552.3 ±23.6	374.1 ±19.3	926.4 ±28.4	7,429.2 ±218.9
	2015	6,052.2 ±257.6	432.7 ±114.0	6,484.9 ±232.1	556.0 ±23.7	374.1 ±19.3	930.1 ±28.5	7,415.0 ±224.5
Hawaii	1992	64.8 ±28.8	8.3 ±2.8	73.1 ±29.5	2.1 ±0.6	12.7 ±4.7	14.8 ±4.7	87.9 ±32.1
	1997	67.0 ±31.1	8.3 ±2.8	75.3 ±31.8	2.0 ±0.6	12.7 ±4.7	14.7 ±4.7	90.0 ±34.2
	2002	68.1 ±31.3	8.3 ±3.2	76.4 ±31.7	2.0 ±1.2	12.7 ±11.7	14.7 ±11.7	91.1 ±40.4
	2007	68.1 ±31.3	8.3 ±3.2	76.4 ±31.7	2.2 ±1.3	12.7 ±11.7	14.9 ±11.7	91.3 ±40.4
	2012	68.1 ±31.3	8.3 ±3.2	76.4 ±31.7	2.2 ±1.3	12.7 ±11.7	14.9 ±11.7	91.3 ±40.4
	2015	68.2 ±31.3	8.3 ±3.2	76.5 ±31.8	2.2 ±1.3	12.7 ±11.7	14.9 ±11.7	91.4 ±40.4
Idaho	1992	714.9 ±148.1	0.0 --	714.9 ±148.1	471.4 ±2.9	79.0 ±9.3	550.4 ±10.3	1,265.3 ±152.3
	1997	711.6 ±147.9	0.0 --	711.6 ±147.9	471.8 ±2.4	79.0 ±9.3	550.8 ±10.2	1,262.4 ±152.4
	2002	713.3 ±147.7	0.0 --	713.3 ±147.7	472.3 ±4.4	79.0 ±16.3	551.3 ±16.5	1,264.6 ±151.7
	2007	714.8 ±147.8	0.0 --	714.8 ±147.8	473.8 ±5.2	79.0 ±16.3	552.8 ±16.7	1,267.6 ±152.1
	2012	715.5 ±147.6	0.0 --	715.5 ±147.6	474.0 ±5.3	79.0 ±16.3	553.0 ±16.7	1,268.5 ±152.1
	2015	715.5 ±147.6	0.0 --	715.5 ±147.6	474.0 ±5.3	79.0 ±16.3	553.0 ±16.7	1,268.5 ±152.1

**Table 18 - Wetlands and deepwater habitats on water areas and non-Federal land,  
by State and year  
In thousands of acres, with margins of error**

State	Year	Palustrine and Estuarine Wetlands			Other Aquatic Habitats			Total
		Palustrine	Estuarine	Total	Lacustrine	Other(*)	Total	
Illinois	1992	1,169.6 ±92.7	0.0 --	1,169.6 ±92.7	320.3 ±9.4	334.1 ±15.3	654.4 ±16.9	1,824.0 ±99.1
	1997	1,163.5 ±92.3	0.0 --	1,163.5 ±92.3	321.8 ±9.3	333.3 ±15.3	655.1 ±17.3	1,818.6 ±99.2
	2002	1,171.2 ±94.1	0.0 --	1,171.2 ±94.1	328.5 ±8.5	331.4 ±15.8	659.9 ±19.3	1,831.1 ±105.9
	2007	1,188.9 ±94.1	0.0 --	1,188.9 ±94.1	329.9 ±9.1	331.7 ±15.8	661.6 ±19.9	1,850.5 ±105.5
	2012	1,190.6 ±94.7	0.0 --	1,190.6 ±94.7	333.9 ±9.1	332.5 ±16.0	666.4 ±19.9	1,857.0 ±106.1
	2015	1,193.8 ±93.3	0.0 --	1,193.8 ±93.3	335.5 ±9.5	332.3 ±15.8	667.8 ±19.8	1,861.6 ±105.0
Indiana	1992	700.4 ±88.6	0.0 --	700.4 ±88.6	162.6 ±5.5	148.4 ±14.8	311.0 ±15.5	1,011.4 ±95.1
	1997	700.4 ±88.5	0.0 --	700.4 ±88.5	164.8 ±5.5	148.1 ±15.0	312.9 ±15.8	1,013.3 ±94.7
	2002	718.8 ±88.7	0.0 --	718.8 ±88.7	170.8 ±10.4	146.2 ±14.2	317.0 ±14.1	1,035.8 ±92.7
	2007	724.8 ±86.4	0.0 --	724.8 ±86.4	175.1 ±10.6	147.9 ±15.1	323.0 ±15.1	1,047.8 ±92.4
	2012	728.5 ±87.5	0.0 --	728.5 ±87.5	177.7 ±10.4	146.7 ±14.6	324.4 ±14.7	1,052.9 ±92.6
	2015	725.6 ±87.2	0.0 --	725.6 ±87.2	178.4 ±10.5	146.8 ±14.6	325.2 ±14.6	1,050.8 ±92.4
Iowa	1992	880.2 ±110.7	0.0 --	880.2 ±110.7	177.9 ±3.9	256.7 ±15.1	434.6 ±16.4	1,314.8 ±115.6
	1997	877.7 ±110.8	0.0 --	877.7 ±110.8	184.3 ±5.4	256.6 ±15.1	440.9 ±17.3	1,318.6 ±116.8
	2002	903.6 ±109.9	0.0 --	903.6 ±109.9	189.8 ±7.4	256.0 ±14.4	445.8 ±17.3	1,349.4 ±113.1
	2007	914.4 ±111.5	0.0 --	914.4 ±111.5	191.8 ±7.6	256.0 ±14.3	447.8 ±17.3	1,362.2 ±114.5
	2012	916.7 ±111.0	0.0 --	916.7 ±111.0	193.7 ±7.6	257.7 ±14.3	451.4 ±17.3	1,368.1 ±113.7
	2015	917.3 ±110.7	0.0 --	917.3 ±110.7	194.2 ±7.5	258.5 ±14.3	452.7 ±17.2	1,370.0 ±113.4
Kansas	1992	814.2 ±78.4	0.0 --	814.2 ±78.4	230.6 ±5.9	181.8 ±17.8	412.4 ±19.5	1,226.6 ±86.9
	1997	816.9 ±79.0	0.0 --	816.9 ±79.0	234.9 ±6.2	181.8 ±17.8	416.7 ±19.2	1,233.6 ±88.2
	2002	825.5 ±83.3	0.0 --	825.5 ±83.3	237.5 ±11.7	181.2 ±27.4	418.7 ±28.2	1,244.2 ±89.5
	2007	836.4 ±84.4	0.0 --	836.4 ±84.4	239.7 ±11.7	180.9 ±27.6	420.6 ±28.5	1,257.0 ±90.8
	2012	845.8 ±84.0	0.0 --	845.8 ±84.0	241.2 ±11.6	180.7 ±27.6	421.9 ±28.4	1,267.7 ±90.8
	2015	847.7 ±84.0	0.0 --	847.7 ±84.0	242.0 ±11.5	180.8 ±27.6	422.8 ±28.6	1,270.5 ±90.8



**Table 18 - Wetlands and deepwater habitats on water areas and non-Federal land,  
by State and year  
In thousands of acres, with margins of error**

State	Year	Palustrine and Estuarine Wetlands			Other Aquatic Habitats			Total
		Palustrine	Estuarine	Total	Lacustrine	Other(*)	Total	
Kentucky	1992	402.1 ±36.4	0.0 --	402.1 ±36.4	260.2 ±5.5	297.3 ±12.8	557.5 ±13.7	959.6 ±41.0
	1997	403.7 ±35.7	0.0 --	403.7 ±35.7	263.1 ±5.9	297.1 ±12.7	560.2 ±12.7	963.9 ±39.4
	2002	412.5 ±36.0	0.0 --	412.5 ±36.0	264.3 ±8.1	298.0 ±13.1	562.3 ±15.1	974.8 ±42.0
	2007	415.0 ±33.7	0.0 --	415.0 ±33.7	266.2 ±8.2	298.1 ±13.1	564.3 ±15.3	979.3 ±41.3
	2012	418.7 ±33.8	0.0 --	418.7 ±33.8	266.9 ±7.8	298.2 ±13.1	565.1 ±15.0	983.8 ±41.4
	2015	420.9 ±33.6	0.0 --	420.9 ±33.6	267.3 ±8.0	298.2 ±13.1	565.5 ±15.0	986.4 ±40.9
Louisiana	1992	7,895.3 ±201.9	1,991.3 ±114.2	9,886.6 ±232.4	892.7 ±14.5	3,363.9 ±21.8	4,256.6 ±25.6	14,143.2 ±231.3
	1997	7,856.0 ±202.7	1,987.9 ±113.7	9,843.9 ±232.9	909.8 ±18.3	3,366.7 ±21.7	4,276.5 ±29.0	14,120.4 ±233.5
	2002	7,857.1 ±316.5	1,988.3 ±236.7	9,845.4 ±286.6	921.2 ±26.9	3,368.9 ±21.3	4,290.1 ±38.7	14,135.5 ±285.8
	2007	7,843.0 ±321.7	1,921.5 ±236.7	9,764.5 ±286.8	919.2 ±27.0	3,452.5 ±21.4	4,371.7 ±39.2	14,136.2 ±287.3
	2012	7,834.6 ±322.0	1,917.6 ±236.7	9,752.2 ±287.8	923.2 ±26.9	3,461.5 ±24.3	4,384.7 ±40.1	14,136.9 ±290.6
	2015	7,832.5 ±322.0	1,914.3 ±236.7	9,746.8 ±287.3	926.2 ±26.9	3,465.2 ±24.3	4,391.4 ±39.8	14,138.2 ±290.4
Maine	1992	5,106.4 ±430.6	19.1 ±9.9	5,125.5 ±431.2	972.2 ±8.8	310.8 ±29.1	1,283.0 ±32.5	6,408.5 ±428.2
	1997	5,104.6 ±430.9	20.1 ±9.9	5,124.7 ±431.5	972.1 ±9.0	309.8 ±29.1	1,281.9 ±32.6	6,406.6 ±428.3
	2002	5,095.4 ±444.0	20.1 ±13.8	5,115.5 ±446.4	971.7 ±9.8	309.6 ±29.3	1,281.3 ±30.4	6,396.8 ±441.0
	2007	5,089.2 ±443.4	20.6 ±13.8	5,109.8 ±445.8	971.6 ±9.8	309.1 ±29.3	1,280.7 ±30.4	6,390.5 ±440.4
	2012	5,088.2 ±443.5	20.6 ±13.8	5,108.8 ±445.9	971.9 ±9.8	309.1 ±29.3	1,281.0 ±30.4	6,389.8 ±440.8
	2015	5,088.0 ±443.5	20.6 ±13.8	5,108.6 ±445.9	971.9 ±9.8	309.1 ±29.3	1,281.0 ±30.4	6,389.6 ±440.8
Maryland	1992	717.5 ±56.6	216.1 ±31.1	933.6 ±64.2	23.1 ±2.0	1,626.7 ±7.2	1,649.8 ±7.2	2,583.4 ±66.6
	1997	718.6 ±56.8	221.0 ±30.6	939.6 ±64.1	23.2 ±1.9	1,621.4 ±7.1	1,644.6 ±7.2	2,584.2 ±66.6
	2002	718.3 ±76.1	221.0 ±33.6	939.3 ±80.5	23.5 ±2.6	1,621.4 ±7.1	1,644.9 ±6.8	2,584.2 ±82.1
	2007	712.5 ±74.8	218.6 ±35.0	931.1 ±79.8	24.5 ±2.7	1,627.2 ±7.1	1,651.7 ±6.7	2,582.8 ±81.6
	2012	703.3 ±74.1	224.6 ±36.3	927.9 ±79.6	24.9 ±2.9	1,625.8 ±7.1	1,650.7 ±6.7	2,578.6 ±81.3
	2015	703.0 ±74.1	224.6 ±36.3	927.6 ±79.6	25.6 ±3.4	1,625.8 ±7.1	1,651.4 ±6.8	2,579.0 ±81.1

**Table 18 - Wetlands and deepwater habitats on water areas and non-Federal land,  
by State and year  
In thousands of acres, with margins of error**

State	Year	Palustrine and Estuarine Wetlands			Other Aquatic Habitats			Total
		Palustrine	Estuarine	Total	Lacustrine	Other(*)	Total	
Massachusetts	1992	536.7 ±49.0	45.4 ±15.6	582.1 ±50.4	150.2 ±9.2	200.3 ±7.2	350.5 ±12.0	932.6 ±56.4
	1997	516.9 ±45.0	45.4 ±15.6	562.3 ±46.6	150.5 ±8.7	200.3 ±7.2	350.8 ±11.5	913.1 ±52.3
	2002	514.4 ±52.6	45.4 ±23.7	559.8 ±53.3	150.9 ±8.4	200.3 ±7.0	351.2 ±10.9	911.0 ±57.0
	2007	513.1 ±51.3	45.4 ±23.7	558.5 ±51.8	151.5 ±8.5	200.3 ±7.0	351.8 ±11.1	910.3 ±55.9
	2012	512.2 ±51.1	46.4 ±23.7	558.6 ±51.5	150.7 ±8.9	199.3 ±7.0	350.0 ±11.3	908.6 ±55.3
	2015	512.1 ±51.0	46.4 ±23.7	558.5 ±51.5	150.6 ±8.9	199.3 ±7.0	349.9 ±11.3	908.4 ±55.2
Michigan	1992	6,016.9 ±288.8	0.0 --	6,016.9 ±288.8	939.9 ±14.3	158.9 ±11.8	1,098.8 ±18.2	7,115.7 ±288.4
	1997	6,011.6 ±285.3	0.0 --	6,011.6 ±285.3	942.0 ±15.5	158.8 ±11.8	1,100.8 ±19.5	7,112.4 ±285.3
	2002	5,991.4 ±307.4	0.0 --	5,991.4 ±307.4	952.0 ±17.6	157.8 ±11.5	1,109.8 ±21.4	7,101.2 ±307.9
	2007	5,993.3 ±305.1	0.0 --	5,993.3 ±305.1	955.7 ±17.8	157.8 ±11.5	1,113.5 ±22.1	7,106.8 ±305.2
	2012	5,992.8 ±304.2	0.0 --	5,992.8 ±304.2	959.1 ±18.7	157.5 ±11.5	1,116.6 ±22.7	7,109.4 ±303.7
	2015	5,986.8 ±304.8	0.0 --	5,986.8 ±304.8	960.9 ±18.8	157.5 ±11.5	1,118.4 ±23.0	7,105.2 ±304.1
Minnesota	1992	10,585.8 ±495.5	0.0 --	10,585.8 ±495.5	2,937.5 ±27.8	183.3 ±22.7	3,120.8 ±32.7	13,706.6 ±502.8
	1997	10,583.9 ±496.3	0.0 --	10,583.9 ±496.3	2,941.2 ±28.6	182.6 ±22.9	3,123.8 ±34.2	13,707.7 ±502.9
	2002	10,606.5 ±444.4	0.0 --	10,606.5 ±444.4	2,946.0 ±32.3	182.5 ±20.9	3,128.5 ±33.5	13,735.0 ±447.6
	2007	10,637.4 ±443.0	0.0 --	10,637.4 ±443.0	2,946.6 ±32.3	182.6 ±21.1	3,129.2 ±33.2	13,766.6 ±445.5
	2012	10,634.5 ±443.3	0.0 --	10,634.5 ±443.3	2,950.5 ±33.4	183.0 ±21.3	3,133.5 ±35.3	13,768.0 ±445.8
	2015	10,633.2 ±443.7	0.0 --	10,633.2 ±443.7	2,951.3 ±33.3	183.6 ±21.4	3,134.9 ±35.2	13,768.1 ±446.2
Mississippi	1992	4,561.0 ±218.5	54.9 ±30.9	4,615.9 ±213.4	304.0 ±10.6	316.8 ±16.2	620.8 ±17.1	5,236.7 ±210.3
	1997	4,549.8 ±215.6	54.9 ±30.9	4,604.7 ±210.2	314.4 ±13.9	317.3 ±16.1	631.7 ±16.3	5,236.4 ±205.8
	2002	4,560.5 ±226.0	54.9 ±55.9	4,615.4 ±209.3	324.8 ±19.5	317.9 ±14.7	642.7 ±22.7	5,258.1 ±206.2
	2007	4,552.9 ±223.9	55.0 ±55.9	4,607.9 ±206.6	332.3 ±20.0	316.4 ±15.2	648.7 ±22.8	5,256.6 ±203.0
	2012	4,523.7 ±224.4	55.0 ±55.9	4,578.7 ±207.1	332.6 ±20.0	314.4 ±14.2	647.0 ±22.1	5,225.7 ±205.4
	2015	4,518.8 ±223.4	55.0 ±55.9	4,573.8 ±206.0	332.3 ±19.9	313.9 ±14.2	646.2 ±22.2	5,220.0 ±204.4

**Table 18 - Wetlands and deepwater habitats on water areas and non-Federal land,  
by State and year  
In thousands of acres, with margins of error**

State	Year	Palustrine and Estuarine Wetlands			Other Aquatic Habitats			Total
		Palustrine	Estuarine	Total	Lacustrine	Other(*)	Total	
Missouri	1992	905.8 ±78.8	0.0 --	905.8 ±78.8	341.6 ±7.6	314.6 ±15.7	656.2 ±16.8	1,562.0 ±84.5
	1997	914.3 ±79.5	0.0 --	914.3 ±79.5	345.7 ±8.1	314.1 ±15.9	659.8 ±17.1	1,574.1 ±85.2
	2002	941.3 ±91.1	0.0 --	941.3 ±91.1	352.8 ±13.5	314.4 ±19.2	667.2 ±22.4	1,608.5 ±96.5
	2007	954.7 ±89.2	0.0 --	954.7 ±89.2	358.6 ±13.7	314.7 ±19.0	673.3 ±22.3	1,628.0 ±95.1
	2012	972.4 ±92.7	0.0 --	972.4 ±92.7	360.4 ±14.1	316.5 ±19.3	676.9 ±22.3	1,649.3 ±98.8
	2015	974.3 ±93.0	0.0 --	974.3 ±93.0	361.6 ±14.1	316.7 ±19.4	678.3 ±22.3	1,652.6 ±99.0
Montana	1992	1,292.3 ±271.4	0.0 --	1,292.3 ±271.4	790.0 ±17.9	228.0 ±44.9	1,018.0 ±53.9	2,310.3 ±287.8
	1997	1,296.0 ±272.7	0.0 --	1,296.0 ±272.7	786.7 ±18.2	225.9 ±39.5	1,012.6 ±45.2	2,308.6 ±286.9
	2002	1,294.7 ±307.9	0.0 --	1,294.7 ±307.9	787.1 ±16.4	217.9 ±29.6	1,005.0 ±27.4	2,299.7 ±310.6
	2007	1,297.8 ±308.2	0.0 --	1,297.8 ±308.2	788.5 ±16.8	216.0 ±29.5	1,004.5 ±27.4	2,302.3 ±308.4
	2012	1,298.1 ±308.6	0.0 --	1,298.1 ±308.6	789.6 ±16.7	218.5 ±29.9	1,008.1 ±27.5	2,306.2 ±308.5
	2015	1,298.2 ±308.5	0.0 --	1,298.2 ±308.5	789.7 ±16.7	218.6 ±29.8	1,008.3 ±27.4	2,306.5 ±308.5
Nebraska	1992	1,303.0 ±239.2	0.0 --	1,303.0 ±239.2	211.4 ±8.5	214.4 ±15.6	425.8 ±19.9	1,728.8 ±245.0
	1997	1,305.7 ±239.9	0.0 --	1,305.7 ±239.9	213.5 ±8.5	213.8 ±15.3	427.3 ±19.5	1,733.0 ±244.9
	2002	1,311.0 ±264.5	0.0 --	1,311.0 ±264.5	215.1 ±8.9	211.2 ±16.8	426.3 ±18.2	1,737.3 ±266.8
	2007	1,312.9 ±264.2	0.0 --	1,312.9 ±264.2	216.0 ±8.8	211.4 ±16.7	427.4 ±18.2	1,740.3 ±266.5
	2012	1,312.2 ±264.0	0.0 --	1,312.2 ±264.0	217.8 ±8.6	213.5 ±17.5	431.3 ±19.0	1,743.5 ±266.5
	2015	1,313.6 ±263.6	0.0 --	1,313.6 ±263.6	219.6 ±8.6	214.6 ±17.6	434.2 ±19.2	1,747.8 ±266.4
Nevada	1992	493.4 ±145.6	0.0 --	493.4 ±145.6	390.2 ±30.4	21.8 ±5.2	412.0 ±30.8	905.4 ±146.9
	1997	490.6 ±146.2	0.0 --	490.6 ±146.2	389.6 ±30.4	21.8 ±5.2	411.4 ±30.8	902.0 ±147.5
	2002	489.8 ±146.9	0.0 --	489.8 ±146.9	390.1 ±51.1	21.3 ±7.5	411.4 ±47.4	901.2 ±150.3
	2007	480.4 ±146.8	0.0 --	480.4 ±146.8	389.8 ±51.2	22.3 ±7.6	412.1 ±47.5	892.5 ±150.2
	2012	481.2 ±146.1	0.0 --	481.2 ±146.1	389.8 ±51.2	21.3 ±7.7	411.1 ±47.5	892.3 ±149.9
	2015	480.9 ±146.0	0.0 --	480.9 ±146.0	389.8 ±51.2	21.3 ±7.7	411.1 ±47.5	892.0 ±149.7

**Table 18 - Wetlands and deepwater habitats on water areas and non-Federal land,  
by State and year  
In thousands of acres, with margins of error**

State	Year	Palustrine and Estuarine Wetlands			Other Aquatic Habitats			Total
		Palustrine	Estuarine	Total	Lacustrine	Other(*)	Total	
New Hampshire	1992	502.6 ±58.1	10.3 ±10.8	512.9 ±57.7	173.0 ±4.8	48.2 ±7.3	221.2 ±9.6	734.1 ±59.2
	1997	499.7 ±58.1	10.3 ±10.8	510.0 ±57.7	173.9 ±5.3	48.2 ±7.3	222.1 ±9.8	732.1 ±59.2
	2002	499.2 ±57.4	10.3 ±10.8	509.5 ±58.7	173.9 ±4.6	48.2 ±7.3	222.1 ±9.2	731.6 ±59.8
	2007	496.0 ±57.0	10.3 ±10.8	506.3 ±58.4	174.2 ±4.5	48.2 ±7.4	222.4 ±9.1	728.7 ±59.5
	2012	494.1 ±56.9	12.4 ±10.8	506.5 ±58.3	174.4 ±4.5	46.1 ±7.4	220.5 ±9.0	727.0 ±59.4
	2015	493.7 ±56.8	12.4 ±10.8	506.1 ±58.1	174.4 ±4.5	46.1 ±7.4	220.5 ±9.0	726.6 ±59.3
New Jersey	1992	569.5 ±49.2	222.0 ±42.1	791.5 ±62.2	65.4 ±4.6	478.0 ±4.5	543.4 ±6.0	1,334.9 ±62.6
	1997	574.1 ±48.9	222.0 ±42.1	796.1 ±60.7	68.5 ±5.4	477.9 ±4.5	546.4 ±6.4	1,342.5 ±61.0
	2002	569.6 ±69.8	222.0 ±49.0	791.6 ±78.6	69.3 ±8.2	478.0 ±5.1	547.3 ±10.1	1,338.9 ±79.8
	2007	567.5 ±69.9	222.0 ±49.0	789.5 ±78.5	69.8 ±8.5	478.1 ±5.1	547.9 ±10.3	1,337.4 ±79.5
	2012	567.1 ±70.0	222.0 ±49.0	789.1 ±78.7	70.0 ±8.6	478.1 ±5.1	548.1 ±10.3	1,337.2 ±79.6
	2015	567.1 ±70.0	222.0 ±49.0	789.1 ±78.8	70.0 ±8.5	478.1 ±5.1	548.1 ±10.2	1,337.2 ±79.5
New Mexico	1992	49.7 ±20.6	0.0 --	49.7 ±20.6	98.5 ±2.7	65.0 ±19.8	163.5 ±20.4	213.2 ±32.5
	1997	50.7 ±20.5	0.0 --	50.7 ±20.5	100.5 ±4.1	66.0 ±19.8	166.5 ±19.6	217.2 ±31.8
	2002	52.3 ±17.5	0.0 --	52.3 ±17.5	100.8 ±3.7	67.6 ±21.2	168.4 ±21.6	220.7 ±32.1
	2007	54.4 ±20.1	0.0 --	54.4 ±20.1	101.0 ±3.8	81.6 ±42.4	182.6 ±42.1	237.0 ±49.0
	2012	54.4 ±20.1	0.0 --	54.4 ±20.1	101.0 ±3.8	81.6 ±42.4	182.6 ±42.1	237.0 ±49.0
	2015	54.2 ±20.0	0.0 --	54.2 ±20.0	101.0 ±3.7	81.6 ±42.4	182.6 ±42.1	236.8 ±49.0
New York	1992	3,272.9 ±171.0	28.2 ±12.1	3,301.1 ±172.7	797.9 ±14.2	559.5 ±15.2	1,357.4 ±19.9	4,658.5 ±174.4
	1997	3,273.2 ±171.1	27.6 ±12.1	3,300.8 ±173.0	800.2 ±13.9	559.9 ±15.1	1,360.1 ±19.9	4,660.9 ±174.3
	2002	3,280.0 ±158.3	27.6 ±22.9	3,307.6 ±166.2	808.0 ±18.5	557.5 ±14.5	1,365.5 ±25.3	4,673.1 ±172.8
	2007	3,275.9 ±159.4	27.6 ±22.9	3,303.5 ±167.3	810.8 ±19.2	557.5 ±14.3	1,368.3 ±25.5	4,671.8 ±174.0
	2012	3,278.2 ±158.3	27.6 ±22.9	3,305.8 ±166.4	813.9 ±19.6	557.6 ±14.4	1,371.5 ±26.0	4,677.3 ±172.9
	2015	3,277.3 ±158.1	27.6 ±22.9	3,304.9 ±166.2	815.0 ±19.7	557.6 ±14.4	1,372.6 ±26.1	4,677.5 ±172.8

**Table 18 - Wetlands and deepwater habitats on water areas and non-Federal land,  
by State and year  
In thousands of acres, with margins of error**

State	Year	Palustrine and Estuarine Wetlands			Other Aquatic Habitats			Total
		Palustrine	Estuarine	Total	Lacustrine	Other(*)	Total	
North Carolina	1992	4,630.2 ±190.2	181.5 ±46.7	4,811.7 ±206.3	363.8 ±7.6	2,332.2 ±16.5	2,696.0 ±17.0	7,507.7 ±209.3
	1997	4,602.5 ±189.4	182.5 ±46.7	4,785.0 ±205.4	369.8 ±8.4	2,331.1 ±16.5	2,700.9 ±18.6	7,485.9 ±207.9
	2002	4,573.2 ±200.6	184.5 ±64.5	4,757.7 ±197.0	377.1 ±11.9	2,330.4 ±16.6	2,707.5 ±18.6	7,465.2 ±202.4
	2007	4,555.0 ±198.2	184.5 ±64.5	4,739.5 ±195.0	381.9 ±12.3	2,330.3 ±16.6	2,712.2 ±18.7	7,451.7 ±200.7
	2012	4,539.2 ±198.0	181.7 ±64.6	4,720.9 ±193.8	388.0 ±12.7	2,330.2 ±16.7	2,718.2 ±18.8	7,439.1 ±200.0
	2015	4,525.8 ±195.2	181.7 ±64.6	4,707.5 ±191.3	388.9 ±12.5	2,329.9 ±16.3	2,718.8 ±18.3	7,426.3 ±197.1
North Dakota	1992	3,522.8 ±170.1	0.0 --	3,522.8 ±170.1	928.8 ±12.6	98.0 ±10.3	1,026.8 ±14.9	4,549.6 ±174.4
	1997	3,478.4 ±166.4	0.0 --	3,478.4 ±166.4	999.9 ±13.0	97.7 ±10.4	1,097.6 ±15.3	4,576.0 ±171.5
	2002	3,473.2 ±172.8	0.0 --	3,473.2 ±172.8	1,042.5 ±13.3	97.0 ±9.0	1,139.5 ±17.6	4,612.7 ±177.9
	2007	3,479.4 ±171.8	0.0 --	3,479.4 ±171.8	1,043.2 ±13.6	93.2 ±10.0	1,136.4 ±17.9	4,615.8 ±177.6
	2012	3,473.1 ±171.0	0.0 --	3,473.1 ±171.0	1,092.7 ±13.8	94.0 ±10.4	1,186.7 ±18.5	4,659.8 ±176.7
	2015	3,476.7 ±172.1	0.0 --	3,476.7 ±172.1	1,093.5 ±14.0	94.0 ±10.4	1,187.5 ±18.7	4,664.2 ±177.8
Ohio	1992	915.7 ±68.0	0.0 --	915.7 ±68.0	204.3 ±6.7	161.8 ±12.0	366.1 ±12.3	1,281.8 ±68.2
	1997	901.2 ±67.2	0.0 --	901.2 ±67.2	206.2 ±6.5	162.0 ±12.0	368.2 ±12.6	1,269.4 ±66.9
	2002	901.2 ±67.6	0.0 --	901.2 ±67.6	212.6 ±11.8	161.6 ±12.6	374.2 ±17.2	1,275.4 ±70.2
	2007	906.8 ±68.4	0.0 --	906.8 ±68.4	215.7 ±11.6	162.5 ±12.9	378.2 ±17.6	1,285.0 ±72.3
	2012	907.3 ±66.8	0.0 --	907.3 ±66.8	218.0 ±11.6	162.3 ±12.9	380.3 ±17.5	1,287.6 ±71.3
	2015	908.5 ±66.9	0.0 --	908.5 ±66.9	219.3 ±11.7	162.5 ±12.8	381.8 ±17.7	1,290.3 ±71.3
Oklahoma	1992	388.4 ±59.1	0.0 --	388.4 ±59.1	706.6 ±13.0	198.4 ±20.6	905.0 ±24.7	1,293.4 ±57.7
	1997	395.3 ±59.1	0.0 --	395.3 ±59.1	710.8 ±12.9	198.5 ±19.6	909.3 ±25.1	1,304.6 ±57.3
	2002	406.6 ±65.0	0.0 --	406.6 ±65.0	721.4 ±19.0	202.8 ±23.5	924.2 ±35.4	1,330.8 ±72.2
	2007	419.6 ±69.2	0.0 --	419.6 ±69.2	727.5 ±18.9	196.5 ±22.4	924.0 ±33.0	1,343.6 ±73.9
	2012	425.9 ±70.7	0.0 --	425.9 ±70.7	730.2 ±18.9	192.6 ±21.3	922.8 ±31.1	1,348.7 ±74.3
	2015	428.3 ±70.6	0.0 --	428.3 ±70.6	732.7 ±18.9	194.8 ±21.3	927.5 ±30.9	1,355.8 ±74.5

**Table 18 - Wetlands and deepwater habitats on water areas and non-Federal land,  
by State and year  
In thousands of acres, with margins of error**

State	Year	Palustrine and Estuarine Wetlands			Other Aquatic Habitats			Total
		Palustrine	Estuarine	Total	Lacustrine	Other(*)	Total	
Oregon	1992	1,315.8 ±186.2	33.0 ±29.3	1,348.8 ±183.8	585.4 ±35.3	301.0 ±30.3	886.4 ±41.4	2,235.2 ±196.2
	1997	1,306.2 ±186.4	33.0 ±29.3	1,339.2 ±183.9	586.7 ±35.2	301.2 ±30.0	887.9 ±41.2	2,227.1 ±196.4
	2002	1,344.5 ±202.3	31.9 ±22.9	1,376.4 ±197.9	588.6 ±24.8	300.9 ±30.4	889.5 ±44.3	2,265.9 ±209.9
	2007	1,347.3 ±203.9	31.9 ±22.9	1,379.2 ±199.5	589.4 ±24.7	297.9 ±29.2	887.3 ±42.9	2,266.5 ±210.3
	2012	1,349.0 ±203.5	31.9 ±22.9	1,380.9 ±199.1	590.4 ±24.6	298.8 ±29.0	889.2 ±42.9	2,270.1 ±209.8
	2015	1,350.1 ±203.6	31.9 ±22.9	1,382.0 ±199.3	591.0 ±24.4	298.8 ±29.0	889.8 ±42.6	2,271.8 ±209.9
Pennsylvania	1992	1,043.9 ±109.5	0.0 --	1,043.9 ±109.5	170.6 ±8.1	280.1 ±16.8	450.7 ±19.7	1,494.6 ±107.6
	1997	1,030.3 ±109.3	0.0 --	1,030.3 ±109.3	173.6 ±7.7	280.0 ±16.9	453.6 ±19.5	1,483.9 ±107.1
	2002	1,029.8 ±112.7	0.0 --	1,029.8 ±112.7	176.5 ±10.9	280.0 ±15.8	456.5 ±21.3	1,486.3 ±111.4
	2007	1,030.8 ±112.9	0.0 --	1,030.8 ±112.9	179.8 ±11.1	281.8 ±16.1	461.6 ±21.3	1,492.4 ±110.1
	2012	1,030.5 ±113.0	0.0 --	1,030.5 ±113.0	180.7 ±10.9	281.9 ±16.3	462.6 ±21.2	1,493.1 ±110.3
	2015	1,030.0 ±113.0	0.0 --	1,030.0 ±113.0	181.3 ±10.9	281.9 ±16.3	463.2 ±21.1	1,493.2 ±110.4
Rhode Island	1992	94.0 ±14.9	7.9 ±3.8	101.9 ±17.2	20.8 ±1.7	128.8 ±1.2	149.6 ±2.0	251.5 ±16.7
	1997	93.9 ±14.8	7.9 ±3.8	101.8 ±17.1	20.8 ±1.7	128.8 ±1.2	149.6 ±2.0	251.4 ±16.6
	2002	93.6 ±15.2	7.9 ±4.8	101.5 ±16.1	20.9 ±1.8	128.8 ±1.2	149.7 ±2.1	251.2 ±15.6
	2007	93.4 ±15.2	7.9 ±4.8	101.3 ±16.2	20.9 ±1.8	128.8 ±1.2	149.7 ±2.1	251.0 ±15.6
	2012	92.9 ±15.2	7.9 ±4.8	100.8 ±16.2	20.9 ±1.8	128.8 ±1.2	149.7 ±2.1	250.5 ±15.7
	2015	92.5 ±15.2	7.9 ±4.8	100.4 ±16.2	20.9 ±1.8	128.8 ±1.2	149.7 ±2.1	250.1 ±15.6
South Carolina	1992	3,325.8 ±142.6	439.6 ±61.1	3,765.4 ±138.4	413.9 ±10.4	332.4 ±10.8	746.3 ±15.5	4,511.7 ±135.9
	1997	3,312.0 ±140.8	441.4 ±61.1	3,753.4 ±136.4	418.5 ±11.3	331.1 ±10.5	749.6 ±15.8	4,503.0 ±134.1
	2002	3,293.5 ±161.9	439.8 ±70.2	3,733.3 ±162.2	425.5 ±13.9	330.7 ±12.1	756.2 ±17.7	4,489.5 ±161.6
	2007	3,277.6 ±161.5	443.3 ±70.2	3,720.9 ±162.3	430.1 ±14.5	328.8 ±11.8	758.9 ±17.8	4,479.8 ±161.2
	2012	3,276.4 ±161.7	443.3 ±70.2	3,719.7 ±162.2	432.7 ±14.7	328.8 ±11.8	761.5 ±18.1	4,481.2 ±161.0
	2015	3,276.7 ±160.6	443.3 ±70.2	3,720.0 ±161.4	433.4 ±14.8	328.7 ±11.7	762.1 ±18.1	4,482.1 ±160.3

**Table 18 - Wetlands and deepwater habitats on water areas and non-Federal land,  
by State and year  
In thousands of acres, with margins of error**

State	Year	Palustrine and Estuarine Wetlands			Other Aquatic Habitats			Total
		Palustrine	Estuarine	Total	Lacustrine	Other(*)	Total	
South Dakota	1992	2,221.2 ±140.2	0.0 --	2,221.2 ±140.2	724.8 ±6.2	74.2 ±11.0	799.0 ±14.0	3,020.2 ±145.4
	1997	2,222.1 ±140.5	0.0 --	2,222.1 ±140.5	728.0 ±7.1	74.0 ±10.7	802.0 ±13.9	3,024.1 ±146.5
	2002	2,230.4 ±138.2	0.0 --	2,230.4 ±138.2	728.1 ±8.9	73.2 ±11.0	801.3 ±13.4	3,031.7 ±140.6
	2007	2,233.5 ±139.5	0.0 --	2,233.5 ±139.5	728.8 ±9.0	73.0 ±11.0	801.8 ±13.4	3,035.3 ±142.1
	2012	2,234.3 ±139.3	0.0 --	2,234.3 ±139.3	729.1 ±9.0	72.7 ±11.7	801.8 ±13.9	3,036.1 ±142.0
	2015	2,235.0 ±139.6	0.0 --	2,235.0 ±139.6	728.7 ±8.6	73.2 ±11.7	801.9 ±13.4	3,036.9 ±142.5
Tennessee	1992	639.3 ±61.2	0.0 --	639.3 ±61.2	499.2 ±5.3	207.9 ±9.4	707.1 ±8.7	1,346.4 ±62.8
	1997	638.0 ±61.2	0.0 --	638.0 ±61.2	500.9 ±5.6	208.8 ±9.3	709.7 ±8.9	1,347.7 ±62.9
	2002	642.3 ±65.9	0.0 --	642.3 ±65.9	503.7 ±6.1	208.8 ±9.5	712.5 ±10.1	1,354.8 ±66.8
	2007	652.5 ±66.3	0.0 --	652.5 ±66.3	505.3 ±6.2	208.9 ±9.5	714.2 ±10.0	1,366.7 ±67.0
	2012	656.3 ±68.2	0.0 --	656.3 ±68.2	506.1 ±6.3	209.2 ±9.5	715.3 ±9.8	1,371.6 ±69.2
	2015	657.6 ±68.2	0.0 --	657.6 ±68.2	506.2 ±6.1	209.4 ±9.6	715.6 ±9.8	1,373.2 ±69.4
Texas	1992	4,738.1 ±219.3	440.4 ±72.0	5,178.5 ±222.3	1,760.9 ±90.7	2,101.1 ±46.1	3,862.0 ±106.7	9,040.5 ±261.9
	1997	4,771.2 ±220.2	452.5 ±68.9	5,223.7 ±226.9	1,796.8 ±87.6	2,078.4 ±45.7	3,875.2 ±104.9	9,098.9 ±264.9
	2002	4,759.4 ±263.5	452.4 ±105.5	5,211.8 ±257.8	1,812.0 ±80.7	2,078.1 ±38.7	3,890.1 ±94.7	9,101.9 ±289.9
	2007	4,771.1 ±263.4	461.0 ±105.6	5,232.1 ±260.1	1,832.0 ±80.2	2,070.2 ±34.9	3,902.2 ±91.3	9,134.3 ±294.2
	2012	4,768.0 ±261.4	458.4 ±103.8	5,226.4 ±258.9	1,844.9 ±79.3	2,066.5 ±33.0	3,911.4 ±90.3	9,137.8 ±290.9
	2015	4,773.3 ±261.3	458.4 ±103.8	5,231.7 ±258.5	1,856.7 ±78.6	2,063.3 ±32.5	3,920.0 ±89.8	9,151.7 ±290.1
Utah	1992	938.5 ±258.6	0.0 --	938.5 ±258.6	1,912.0 ±322.0	58.2 ±72.8	1,970.2 ±324.9	2,908.7 ±376.2
	1997	935.6 ±259.2	0.0 --	935.6 ±259.2	1,926.3 ±322.3	58.1 ±72.8	1,984.4 ±325.2	2,920.0 ±375.9
	2002	928.3 ±228.9	0.0 --	928.3 ±228.9	1,926.2 ±217.6	57.9 ±119.0	1,984.1 ±180.9	2,912.4 ±283.9
	2007	940.7 ±229.5	0.0 --	940.7 ±229.5	1,926.2 ±217.6	58.0 ±119.0	1,984.2 ±181.1	2,924.9 ±283.1
	2012	939.9 ±229.7	0.0 --	939.9 ±229.7	1,926.3 ±217.5	58.3 ±119.0	1,984.6 ±181.0	2,924.5 ±283.1
	2015	939.9 ±229.7	0.0 --	939.9 ±229.7	1,926.3 ±217.5	58.3 ±119.0	1,984.6 ±181.0	2,924.5 ±283.1

**Table 18 - Wetlands and deepwater habitats on water areas and non-Federal land,  
by State and year  
In thousands of acres, with margins of error**

State	Year	Palustrine and Estuarine Wetlands			Other Aquatic Habitats			Total
		Palustrine	Estuarine	Total	Lacustrine	Other(*)	Total	
Vermont	1992	578.9 ±50.1	0.0 --	578.9 ±50.1	233.6 ±3.2	27.7 ±3.9	261.3 ±5.2	840.2 ±49.8
	1997	577.5 ±50.0	0.0 --	577.5 ±50.0	233.3 ±3.0	27.7 ±3.9	261.0 ±5.0	838.5 ±49.7
	2002	559.5 ±49.9	0.0 --	559.5 ±49.9	233.5 ±3.7	27.5 ±3.9	261.0 ±4.8	820.5 ±49.4
	2007	557.5 ±49.8	0.0 --	557.5 ±49.8	233.8 ±3.8	27.5 ±3.9	261.3 ±4.8	818.8 ±49.4
	2012	557.0 ±49.7	0.0 --	557.0 ±49.7	234.1 ±3.9	30.2 ±6.3	264.3 ±7.1	821.3 ±48.8
	2015	556.7 ±49.6	0.0 --	556.7 ±49.6	234.1 ±3.9	30.2 ±6.3	264.3 ±7.1	821.0 ±48.7
Virginia	1992	1,387.3 ±93.4	186.0 ±31.5	1,573.3 ±93.1	152.3 ±5.4	1,686.6 ±13.1	1,838.9 ±13.5	3,412.2 ±92.1
	1997	1,372.4 ±93.0	186.0 ±31.5	1,558.4 ±92.6	153.9 ±5.8	1,686.3 ±13.2	1,840.2 ±14.0	3,398.6 ±91.3
	2002	1,368.6 ±99.2	186.0 ±39.2	1,554.6 ±104.3	155.2 ±7.6	1,686.3 ±13.3	1,841.5 ±16.5	3,396.1 ±105.6
	2007	1,369.4 ±100.0	184.0 ±39.1	1,553.4 ±105.2	157.0 ±7.4	1,687.5 ±13.3	1,844.5 ±16.4	3,397.9 ±105.8
	2012	1,371.6 ±100.4	182.1 ±39.1	1,553.7 ±104.2	158.3 ±7.4	1,687.5 ±13.3	1,845.8 ±16.5	3,399.5 ±104.4
	2015	1,372.0 ±100.6	182.1 ±39.1	1,554.1 ±104.3	159.0 ±7.3	1,687.5 ±13.3	1,846.5 ±16.5	3,400.6 ±104.4
Washington	1992	902.2 ±134.0	105.7 ±47.8	1,007.9 ±142.6	596.5 ±13.4	912.7 ±42.4	1,509.2 ±45.3	2,517.1 ±154.7
	1997	901.0 ±142.5	105.7 ±47.8	1,006.7 ±150.4	600.9 ±13.3	905.3 ±24.1	1,506.2 ±26.1	2,512.9 ±155.7
	2002	905.8 ±134.6	105.7 ±77.7	1,011.5 ±134.4	601.8 ±17.5	906.8 ±25.2	1,508.6 ±26.7	2,520.1 ±133.9
	2007	902.5 ±133.3	125.4 ±77.7	1,027.9 ±133.3	601.6 ±17.4	887.3 ±25.0	1,488.9 ±24.8	2,516.8 ±132.1
	2012	906.6 ±133.1	136.8 ±77.7	1,043.4 ±131.5	602.0 ±17.6	873.1 ±23.8	1,475.1 ±26.3	2,518.5 ±133.5
	2015	906.8 ±133.0	136.8 ±77.7	1,043.6 ±131.5	601.8 ±17.7	873.1 ±23.8	1,474.9 ±26.4	2,518.5 ±133.6
West Virginia	1992	105.5 ±22.7	0.0 --	105.5 ±22.7	33.9 ±3.5	126.1 ±6.9	160.0 ±8.1	265.5 ±25.9
	1997	105.5 ±22.3	0.0 --	105.5 ±22.3	37.2 ±4.7	126.1 ±6.9	163.3 ±9.1	268.8 ±26.8
	2002	96.8 ±25.6	0.0 --	96.8 ±25.6	41.9 ±4.7	126.1 ±6.9	168.0 ±8.9	264.8 ±28.4
	2007	97.4 ±25.5	0.0 --	97.4 ±25.5	42.8 ±4.6	125.7 ±6.9	168.5 ±8.8	265.9 ±28.4
	2012	97.2 ±25.4	0.0 --	97.2 ±25.4	43.5 ±4.6	125.6 ±6.9	169.1 ±8.9	266.3 ±28.3
	2015	97.1 ±25.4	0.0 --	97.1 ±25.4	43.8 ±4.6	125.8 ±7.0	169.6 ±8.9	266.7 ±28.3



**Table 18 - Wetlands and deepwater habitats on water areas and non-Federal land,  
by State and year  
In thousands of acres, with margins of error**

State	Year	Palustrine and Estuarine Wetlands			Other Aquatic Habitats			Total
		Palustrine	Estuarine	Total	Lacustrine	Other(*)	Total	
Wisconsin	1992	5,546.2 ±269.9	0.0 --	5,546.2 ±269.9	1,015.9 ±17.5	200.3 ±14.8	1,216.2 ±24.7	6,762.4 ±273.5
	1997	5,543.3 ±271.4	0.0 --	5,543.3 ±271.4	1,016.4 ±18.0	199.7 ±14.8	1,216.1 ±24.9	6,759.4 ±274.8
	2002	5,542.9 ±262.1	0.0 --	5,542.9 ±262.1	1,017.9 ±20.6	200.4 ±15.5	1,218.3 ±26.8	6,761.2 ±260.1
	2007	5,551.0 ±261.4	0.0 --	5,551.0 ±261.4	1,020.6 ±21.0	200.4 ±15.5	1,221.0 ±27.0	6,772.0 ±259.5
	2012	5,550.4 ±262.8	0.0 --	5,550.4 ±262.8	1,023.1 ±20.9	200.5 ±15.4	1,223.6 ±26.9	6,774.0 ±260.9
	2015	5,550.3 ±262.6	0.0 --	5,550.3 ±262.6	1,023.5 ±20.7	200.7 ±15.5	1,224.2 ±26.7	6,774.5 ±260.5
Wyoming	1992	758.9 ±131.5	0.0 --	758.9 ±131.5	389.1 ±21.3	65.5 ±38.6	454.6 ±42.7	1,213.5 ±136.5
	1997	761.4 ±132.4	0.0 --	761.4 ±132.4	388.9 ±21.2	64.9 ±37.8	453.8 ±41.9	1,215.2 ±137.6
	2002	772.6 ±196.9	0.0 --	772.6 ±196.9	389.9 ±18.9	65.1 ±23.8	455.0 ±25.4	1,227.6 ±196.4
	2007	765.7 ±197.5	0.0 --	765.7 ±197.5	391.4 ±18.6	65.1 ±23.9	456.5 ±25.4	1,222.2 ±197.4
	2012	771.5 ±194.8	0.0 --	771.5 ±194.8	391.7 ±18.6	66.5 ±23.9	458.2 ±25.7	1,229.7 ±194.8
	2015	771.5 ±194.8	0.0 --	771.5 ±194.8	391.7 ±18.6	66.7 ±24.0	458.4 ±26.0	1,229.9 ±194.9
Total	1992	105,483.9 ±1,531.2	5,275.8 ±194.9	110,759.7 ±1,561.0	25,964.6 ±364.4	22,828.7 ±179.0	48,793.3 ±415.3	159,553.0 ±1,503.4
	1997	105,292.0 ±1,543.1	5,283.6 ±192.0	110,575.6 ±1,571.8	26,231.8 ±370.2	22,787.9 ±185.3	49,019.7 ±412.3	159,595.3 ±1,515.2
	2002	105,391.1 ±1,290.0	5,282.8 ±374.6	110,673.9 ±1,272.3	26,473.4 ±252.3	22,775.4 ±233.2	49,248.8 ±274.6	159,922.7 ±1,200.8
	2007	105,466.5 ±1,289.1	5,242.8 ±372.7	110,709.3 ±1,272.8	26,600.3 ±250.3	22,840.1 ±233.0	49,440.4 ±268.8	160,149.7 ±1,198.8
	2012	105,420.9 ±1,299.9	5,252.4 ±377.9	110,673.3 ±1,282.4	26,734.2 ±247.0	22,826.7 ±236.8	49,560.9 ±274.5	160,234.2 ±1,202.5
	2015	105,389.4 ±1,305.6	5,249.1 ±377.9	110,638.5 ±1,287.7	26,765.3 ±246.2	22,833.5 ±238.6	49,598.8 ±273.0	160,237.3 ±1,207.4

Notes:

- (\*) 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 (--).
- Estimates in red have a large margin of error in relation to the estimate. They are usually based on very few observations. The lower bound of the confidence interval may also be inappropriately negative.

**Table 19 - Palustrine and Estuarine wetlands on water areas and non-Federal land, by land cover/use, State and year**  
In thousands of acres, with margins of error

State	Year	Cropland, pastureland, & CRP land	Rangeland	Forest land	Other rural land	Developed land	Water areas	Total
Alabama	1992	374.7 ±70.1	0.0 --	3,017.0 ±188.3	64.7 ±30.9	54.6 ±23.2	133.2 ±10.5	3,644.2 ±194.4
	1997	349.0 ±64.7	0.0 --	3,030.4 ±190.1	59.7 ±30.5	54.2 ±23.2	147.0 ±12.5	3,640.3 ±193.3
	2002	319.7 ±151.5	0.0 --	3,050.5 ±227.4	50.6 ±41.0	55.6 ±33.8	180.5 ±26.3	3,656.9 ±195.6
	2007	309.9 ±151.8	0.0 --	3,046.5 ±227.4	53.5 ±39.8	59.6 ±33.7	187.8 ±28.3	3,657.3 ±195.9
	2012	299.5 ±149.4	0.0 --	3,045.3 ±222.9	54.2 ±40.3	60.9 ±33.7	193.7 ±29.7	3,653.6 ±192.7
	2015	286.4 ±150.9	0.0 --	3,055.7 ±223.4	54.2 ±40.3	61.5 ±33.7	192.7 ±29.8	3,650.5 ±193.4
Arizona	1992	2.0 ±3.3	20.1 ±16.6	3.4 ±4.8	0.0 --	0.3 ±0.7	2.6 ±1.6	28.4 ±17.3
	1997	1.9 ±3.3	20.8 ±16.9	3.4 ±4.8	0.0 --	0.3 ±0.7	4.1 ±2.4	30.5 ±17.2
	2002	0.3 ±1.4	22.5 ±21.7	1.5 ±3.3	24.2 ±55.3	0.0 --	5.1 ±5.2	53.6 ±72.5
	2007	0.3 ±1.4	31.4 ±22.1	1.5 ±3.3	24.2 ±55.3	0.0 --	4.3 ±4.5	61.7 ±72.7
	2012	0.3 ±1.4	32.6 ±21.9	2.3 ±4.8	24.2 ±55.3	0.0 --	4.5 ±4.8	63.9 ±72.8
	2015	0.3 ±1.4	32.6 ±21.9	2.3 ±4.8	24.2 ±55.3	0.0 --	4.5 ±4.8	63.9 ±72.8
Arkansas	1992	368.9 ±87.0	0.0 --	2,579.7 ±172.4	17.1 ±10.2	22.6 ±18.2	53.7 ±8.5	3,042.0 ±179.3
	1997	362.7 ±91.4	0.0 --	2,575.7 ±169.7	23.0 ±13.4	23.6 ±18.3	58.8 ±9.9	3,043.8 ±178.4
	2002	337.0 ±131.1	2.4 ±28.0	2,606.8 ±192.4	38.1 ±26.8	24.2 ±16.9	63.5 ±11.5	3,072.0 ±188.6
	2007	335.9 ±130.7	2.4 ±28.0	2,613.7 ±191.1	48.5 ±27.2	25.7 ±17.0	63.5 ±10.4	3,089.7 ±189.4
	2012	324.8 ±126.4	2.4 ±28.0	2,621.2 ±197.5	44.5 ±27.0	26.5 ±16.9	65.5 ±10.6	3,084.9 ±188.0
	2015	323.5 ±129.1	2.4 ±28.0	2,623.2 ±199.7	44.4 ±27.0	26.6 ±16.9	64.5 ±11.1	3,084.6 ±187.8
California	1992	633.3 ±143.5	279.8 ±81.3	134.3 ±39.7	364.4 ±270.0	12.1 ±9.1	82.5 ±14.2	1,506.4 ±320.1
	1997	601.5 ±134.6	301.1 ±106.0	135.4 ±39.6	416.0 ±274.7	13.5 ±9.6	67.3 ±11.6	1,534.8 ±324.5
	2002	606.3 ±189.2	297.6 ±107.0	133.7 ±53.0	422.9 ±235.0	14.3 ±11.4	70.4 ±11.9	1,545.2 ±214.6
	2007	582.7 ±182.2	306.8 ±108.3	132.9 ±52.9	443.0 ±232.4	14.5 ±11.4	72.2 ±12.1	1,552.1 ±212.3
	2012	583.5 ±181.3	309.6 ±105.0	132.6 ±53.0	443.0 ±234.2	14.7 ±11.3	72.4 ±12.4	1,555.8 ±206.0
	2015	596.7 ±183.3	292.9 ±102.8	132.6 ±53.0	447.4 ±234.0	15.1 ±11.3	72.0 ±12.4	1,556.7 ±205.4

**Table 19 - Palustrine and Estuarine wetlands on water areas and non-Federal land, by land cover/use, State and year**  
In thousands of acres, with margins of error

State	Year	Cropland, pastureland, & CRP land	Rangeland	Forest land	Other rural land	Developed land	Water areas	Total
Caribbean	1992	19.1 ±8.2	2.1 ±3.4	7.9 ±4.3	26.8 ±10.4	0.5 ±0.7	2.0 ±0.6	58.4 ±14.8
	1997	16.1 ±7.4	1.7 ±3.3	9.0 ±5.0	28.5 ±10.4	0.9 ±1.0	1.7 ±0.4	57.9 ±14.9
	2002	14.0 ±17.4	1.7 ±3.0	9.7 ±12.2	29.7 ±13.7	0.9 ±1.9	1.7 ±0.9	57.7 ±15.3
	2007	17.9 ±17.0	1.7 ±3.0	10.7 ±12.6	24.3 ±13.1	0.9 ±1.9	1.7 ±0.9	57.2 ±15.3
	2012	20.4 ±17.3	1.4 ±3.1	10.7 ±12.6	21.2 ±13.9	0.9 ±1.9	2.4 ±1.3	57.0 ±15.7
	2015	20.4 ±17.3	1.4 ±3.1	10.7 ±12.6	21.2 ±13.9	0.9 ±1.9	2.5 ±1.3	57.1 ±15.7
Colorado	1992	288.0 ±65.5	359.2 ±71.3	35.2 ±18.2	23.3 ±19.6	1.5 ±3.1	15.1 ±5.1	722.3 ±99.7
	1997	284.1 ±65.3	362.9 ±71.0	35.2 ±18.2	19.6 ±13.5	1.5 ±3.1	14.3 ±5.0	717.6 ±98.5
	2002	267.2 ±125.7	367.6 ±95.3	35.4 ±36.4	20.1 ±16.4	2.0 ±3.1	15.2 ±6.0	707.5 ±121.3
	2007	259.1 ±116.0	364.3 ±87.9	32.8 ±35.7	27.8 ±21.6	2.5 ±4.1	15.3 ±5.9	701.8 ±121.3
	2012	258.8 ±116.0	357.1 ±87.9	32.8 ±35.7	27.8 ±21.6	2.5 ±4.1	16.3 ±6.0	695.3 ±121.0
	2015	258.8 ±116.0	357.0 ±88.0	32.8 ±35.7	27.8 ±21.6	2.5 ±4.1	16.7 ±6.1	695.6 ±121.0
Connecticut	1992	19.0 ±10.8	0.0 --	272.9 ±37.4	47.5 ±20.4	9.4 ±4.7	19.9 ±3.4	368.7 ±36.9
	1997	20.0 ±11.0	0.0 --	272.9 ±36.9	46.6 ±17.1	9.4 ±4.7	20.0 ±3.3	368.9 ±36.8
	2002	19.1 ±15.8	0.0 --	269.2 ±45.2	48.2 ±15.1	11.6 ±7.8	20.0 ±4.0	368.1 ±39.2
	2007	19.0 ±15.7	0.0 --	268.2 ±45.2	48.2 ±15.1	12.2 ±7.8	20.1 ±4.0	367.7 ±39.1
	2012	19.8 ±15.7	0.0 --	265.9 ±44.7	48.3 ±15.0	12.8 ±8.0	20.5 ±4.0	367.3 ±38.9
	2015	19.8 ±15.7	0.0 --	265.2 ±44.7	48.3 ±15.0	13.3 ±8.0	20.5 ±4.0	367.1 ±38.9
Delaware	1992	1.5 ±2.5	0.0 --	161.8 ±29.7	95.1 ±26.0	0.0 --	4.8 ±1.1	263.2 ±42.5
	1997	0.7 ±1.6	0.0 --	159.4 ±29.8	95.1 ±26.0	3.4 ±2.6	5.1 ±1.4	263.7 ±42.7
	2002	0.7 ±1.6	0.0 --	156.8 ±28.7	94.5 ±24.5	6.3 ±4.8	5.6 ±1.3	263.9 ±41.3
	2007	0.7 ±1.6	0.0 --	154.6 ±28.2	94.5 ±24.5	8.0 ±5.1	6.5 ±1.7	264.3 ±40.8
	2012	0.7 ±1.6	0.0 --	153.9 ±28.3	94.2 ±24.5	8.1 ±5.1	6.7 ±1.8	263.6 ±40.9
	2015	0.7 ±1.6	0.0 --	153.9 ±28.3	94.2 ±24.5	8.1 ±5.1	6.7 ±1.8	263.6 ±40.9

**Table 19 - Palustrine and Estuarine wetlands on water areas and non-Federal land, by land cover/use, State and year**  
In thousands of acres, with margins of error

State	Year	Cropland, pastureland, & CRP land	Rangeland	Forest land	Other rural land	Developed land	Water areas	Total
Florida	1992	393.5 ±88.1	1,344.5 ±165.7	5,022.1 ±256.6	1,977.6 ±306.5	67.7 ±20.7	160.9 ±20.8	8,966.3 ±327.6
	1997	427.8 ±122.6	1,198.9 ±162.0	4,999.4 ±262.0	2,025.4 ±303.0	108.1 ±29.9	166.3 ±24.4	8,925.9 ±333.9
	2002	399.1 ±244.8	1,068.9 ±222.2	5,039.1 ±342.6	2,071.6 ±304.3	137.1 ±57.5	175.8 ±25.7	8,891.6 ±334.4
	2007	398.4 ±240.8	965.1 ±222.9	5,024.3 ±356.4	2,146.5 ±308.7	154.1 ±56.9	188.3 ±25.1	8,876.7 ±353.8
	2012	385.2 ±237.1	962.2 ±222.3	5,034.6 ±355.0	2,144.8 ±306.0	159.2 ±57.1	188.5 ±25.0	8,874.5 ±348.9
	2015	381.7 ±238.6	945.0 ±220.2	5,046.2 ±345.5	2,144.8 ±306.0	161.1 ±56.8	190.9 ±24.6	8,869.7 ±347.4
Georgia	1992	213.0 ±39.8	0.0 --	5,729.3 ±194.6	460.8 ±100.7	48.0 ±19.2	111.3 ±10.4	6,562.4 ±174.1
	1997	202.8 ±45.3	0.0 --	5,668.3 ±193.9	461.9 ±99.2	97.5 ±28.1	120.9 ±10.8	6,551.4 ±175.1
	2002	216.5 ±98.8	0.0 --	5,620.2 ±295.1	462.4 ±120.9	104.7 ±60.3	130.8 ±16.6	6,534.6 ±219.0
	2007	212.7 ±98.2	0.0 --	5,595.9 ±295.7	461.6 ±119.5	110.9 ±59.8	137.8 ±17.6	6,518.9 ±220.4
	2012	213.2 ±94.7	0.0 --	5,559.6 ±298.6	467.7 ±122.8	115.1 ±59.7	147.2 ±19.2	6,502.8 ±226.5
	2015	206.8 ±93.0	0.0 --	5,538.4 ±306.4	473.6 ±127.0	116.4 ±59.5	149.7 ±19.5	6,484.9 ±232.1
Hawaii	1992	1.5 ±2.6	2.8 ±2.3	48.2 ±22.0	11.7 ±12.7	0.0 --	8.9 ±1.6	73.1 ±29.5
	1997	1.5 ±2.6	2.8 ±2.3	50.3 ±23.3	11.7 ±12.7	0.0 --	9.0 ±1.5	75.3 ±31.8
	2002	1.5 ±2.3	2.8 ±4.0	50.3 ±30.5	12.9 ±22.8	0.0 --	8.9 ±1.3	76.4 ±31.7
	2007	1.5 ±2.3	2.8 ±4.0	50.3 ±30.5	12.9 ±22.8	0.0 --	8.9 ±1.3	76.4 ±31.7
	2012	1.5 ±2.3	2.8 ±4.0	52.5 ±28.0	10.6 ±18.7	0.1 ±0.2	8.9 ±1.3	76.4 ±31.7
	2015	1.9 ±2.4	2.8 ±4.0	52.5 ±28.0	10.2 ±17.9	0.1 ±0.2	9.0 ±1.3	76.5 ±31.8
Idaho	1992	419.7 ±102.9	189.5 ±55.0	62.5 ±28.1	33.5 ±30.1	1.5 ±0.8	8.2 ±3.6	714.9 ±148.1
	1997	416.4 ±100.9	190.3 ±54.8	63.0 ±27.6	31.0 ±30.2	1.2 ±0.8	9.7 ±4.0	711.6 ±147.9
	2002	414.5 ±126.6	189.7 ±107.2	64.8 ±45.1	32.6 ±40.1	1.0 ±1.0	10.7 ±4.3	713.3 ±147.7
	2007	413.9 ±126.4	190.2 ±107.2	65.1 ±45.1	33.2 ±40.0	1.0 ±1.0	11.4 ±4.6	714.8 ±147.8
	2012	413.0 ±125.9	196.8 ±106.2	59.5 ±44.7	33.2 ±40.0	1.1 ±1.0	11.9 ±4.7	715.5 ±147.6
	2015	402.8 ±126.9	207.0 ±102.8	59.4 ±44.7	33.2 ±40.0	1.2 ±1.1	11.9 ±4.7	715.5 ±147.6

**Table 19 - Palustrine and Estuarine wetlands on water areas and non-Federal land, by land cover/use, State and year**  
In thousands of acres, with margins of error

State	Year	Cropland, pastureland, & CRP land	Rangeland	Forest land	Other rural land	Developed land	Water areas	Total
Illinois	1992	463.3 ±63.1	0.0 --	560.7 ±73.7	52.7 ±16.1	16.9 ±5.1	76.0 ±8.6	1,169.6 ±92.7
	1997	452.0 ±61.3	0.0 --	565.8 ±75.4	49.4 ±16.1	23.5 ±6.4	72.8 ±8.4	1,163.5 ±92.3
	2002	444.9 ±114.7	0.0 --	570.7 ±123.0	50.9 ±20.4	24.5 ±14.0	80.2 ±12.5	1,171.2 ±94.1
	2007	443.2 ±110.3	0.0 --	573.0 ±120.8	61.1 ±27.0	24.5 ±14.0	87.1 ±12.2	1,188.9 ±94.1
	2012	437.9 ±109.6	0.0 --	577.4 ±122.2	61.9 ±26.9	24.6 ±14.2	88.8 ±12.5	1,190.6 ±94.7
	2015	431.3 ±109.8	0.0 --	583.2 ±123.0	61.9 ±26.9	26.7 ±14.3	90.7 ±12.7	1,193.8 ±93.3
Indiana	1992	82.8 ±21.8	0.0 --	449.2 ±78.6	99.5 ±32.8	15.1 ±12.9	53.8 ±8.7	700.4 ±88.6
	1997	83.5 ±20.9	0.0 --	447.7 ±81.0	93.7 ±30.8	25.3 ±14.5	50.2 ±9.3	700.4 ±88.5
	2002	97.3 ±42.7	0.0 --	445.0 ±91.4	95.8 ±42.4	25.3 ±33.0	55.4 ±9.8	718.8 ±88.7
	2007	92.4 ±41.8	0.0 --	447.3 ±91.6	101.2 ±43.7	24.6 ±33.1	59.3 ±10.7	724.8 ±86.4
	2012	97.3 ±42.7	0.0 --	444.7 ±92.8	99.2 ±43.9	25.3 ±33.0	62.0 ±10.8	728.5 ±87.5
	2015	96.2 ±42.0	0.0 --	442.7 ±91.5	99.2 ±43.9	25.8 ±33.0	61.7 ±10.7	725.6 ±87.2
Iowa	1992	450.9 ±78.1	0.0 --	291.4 ±49.4	80.7 ±39.3	15.2 ±11.3	42.0 ±5.5	880.2 ±110.7
	1997	449.9 ±79.1	0.0 --	289.7 ±48.2	80.3 ±39.4	15.2 ±11.3	42.6 ±5.9	877.7 ±110.8
	2002	468.3 ±121.8	0.0 --	291.3 ±98.3	82.5 ±36.2	14.9 ±19.8	46.6 ±9.2	903.6 ±109.9
	2007	458.5 ±119.5	0.0 --	304.6 ±102.8	84.4 ±37.5	15.0 ±19.7	51.9 ±9.3	914.4 ±111.5
	2012	460.0 ±122.2	0.0 --	301.4 ±107.9	86.2 ±37.9	15.0 ±19.7	54.1 ±9.4	916.7 ±111.0
	2015	462.8 ±123.2	0.0 --	298.4 ±107.2	86.3 ±37.9	14.9 ±19.8	54.9 ±9.3	917.3 ±110.7
Kansas	1992	469.3 ±72.7	144.6 ±29.0	62.7 ±18.9	9.1 ±11.9	11.9 ±5.0	116.6 ±10.6	814.2 ±78.4
	1997	465.3 ±70.4	144.7 ±29.5	62.6 ±18.7	9.1 ±11.9	12.7 ±6.4	122.5 ±11.2	816.9 ±79.0
	2002	459.5 ±77.0	154.4 ±69.1	63.1 ±35.1	6.5 ±6.7	12.7 ±11.3	129.3 ±15.0	825.5 ±83.3
	2007	452.4 ±74.6	157.0 ±66.3	68.2 ±34.7	6.5 ±6.7	12.7 ±11.3	139.6 ±15.6	836.4 ±84.4
	2012	458.2 ±74.7	159.3 ±68.2	64.9 ±35.6	7.6 ±7.9	12.9 ±11.3	142.9 ±15.5	845.8 ±84.0
	2015	458.0 ±74.6	159.2 ±68.1	64.9 ±35.6	7.6 ±7.9	12.9 ±11.3	145.1 ±15.5	847.7 ±84.0

**Table 19 - Palustrine and Estuarine wetlands on water areas and non-Federal land, by land cover/use, State and year**  
In thousands of acres, with margins of error

State	Year	Cropland, pastureland, & CRP land	Rangeland	Forest land	Other rural land	Developed land	Water areas	Total
Kentucky	1992	98.7 ±24.9	0.0 --	217.6 ±28.7	24.1 ±11.1	0.6 ±1.0	61.1 ±5.8	402.1 ±36.4
	1997	100.1 ±23.9	0.0 --	215.7 ±28.2	21.2 ±10.2	0.6 ±1.0	66.1 ±6.5	403.7 ±35.7
	2002	97.6 ±67.9	0.0 --	213.6 ±49.9	24.0 ±16.1	1.0 ±1.1	76.3 ±11.8	412.5 ±36.0
	2007	95.9 ±67.9	0.0 --	212.5 ±47.7	24.0 ±16.1	1.4 ±1.4	81.2 ±11.5	415.0 ±33.7
	2012	95.7 ±67.9	0.0 --	212.3 ±47.7	24.1 ±16.3	1.7 ±1.5	84.9 ±12.2	418.7 ±33.8
	2015	95.2 ±67.8	0.0 --	214.1 ±48.4	24.0 ±16.1	1.7 ±1.5	85.9 ±12.5	420.9 ±33.6
Louisiana	1992	2,103.7 ±162.0	168.3 ±40.0	4,962.3 ±207.5	2,436.2 ±122.7	58.1 ±8.9	158.0 ±17.1	9,886.6 ±232.4
	1997	2,065.0 ±167.9	162.4 ±36.4	4,964.4 ±203.4	2,442.5 ±129.7	63.3 ±10.2	146.3 ±19.5	9,843.9 ±232.9
	2002	2,060.9 ±282.2	152.0 ±67.5	4,959.1 ±349.7	2,445.3 ±159.8	70.6 ±34.5	157.5 ±25.7	9,845.4 ±286.6
	2007	2,033.1 ±281.8	157.1 ±65.7	4,957.7 ±358.8	2,376.3 ±157.4	75.1 ±33.9	165.2 ±27.3	9,764.5 ±286.8
	2012	2,000.9 ±278.2	149.2 ±65.4	4,985.2 ±361.2	2,370.1 ±159.5	77.1 ±34.1	169.7 ±28.7	9,752.2 ±287.8
	2015	1,947.1 ±283.2	149.1 ±65.5	5,030.3 ±357.1	2,372.7 ±159.6	78.6 ±34.2	169.0 ±29.7	9,746.8 ±287.3
Maine	1992	85.0 ±35.8	0.0 --	4,686.6 ±458.6	316.4 ±139.5	19.6 ±7.2	17.9 ±3.4	5,125.5 ±431.2
	1997	76.9 ±36.1	0.0 --	4,716.0 ±463.4	283.9 ±135.1	29.4 ±8.2	18.5 ±3.4	5,124.7 ±431.5
	2002	78.2 ±58.4	0.0 --	4,715.0 ±479.5	273.4 ±125.7	30.4 ±20.8	18.5 ±9.2	5,115.5 ±446.4
	2007	76.7 ±58.0	0.0 --	4,703.2 ±477.8	277.7 ±132.3	33.1 ±21.5	19.1 ±9.1	5,109.8 ±445.8
	2012	76.7 ±57.6	0.0 --	4,701.1 ±477.3	277.7 ±132.3	34.2 ±21.7	19.1 ±9.4	5,108.8 ±445.9
	2015	76.7 ±57.6	0.0 --	4,698.4 ±476.3	280.3 ±132.4	34.1 ±21.7	19.1 ±9.4	5,108.6 ±445.9
Maryland	1992	34.9 ±8.4	0.0 --	655.6 ±51.4	213.5 ±31.2	6.1 ±4.4	23.5 ±3.2	933.6 ±64.2
	1997	34.1 ±9.7	0.0 --	650.3 ±51.9	212.6 ±30.9	11.8 ±5.0	30.8 ±3.1	939.6 ±64.1
	2002	28.7 ±16.8	0.0 --	653.5 ±66.9	212.5 ±35.7	12.4 ±15.5	32.2 ±4.0	939.3 ±80.5
	2007	27.7 ±17.1	0.0 --	652.6 ±67.2	211.5 ±34.6	12.7 ±15.8	26.6 ±4.3	931.1 ±79.8
	2012	25.5 ±17.2	0.0 --	647.9 ±67.5	212.9 ±34.8	13.2 ±15.8	28.4 ±4.2	927.9 ±79.6
	2015	23.4 ±16.8	0.0 --	646.1 ±67.1	215.6 ±35.5	13.8 ±15.7	28.7 ±4.1	927.6 ±79.6

**Table 19 - Palustrine and Estuarine wetlands on water areas and non-Federal land, by land cover/use, State and year**  
In thousands of acres, with margins of error

State	Year	Cropland, pastureland, & CRP land	Rangeland	Forest land	Other rural land	Developed land	Water areas	Total
Massachusetts	1992	44.3 ±13.3	0.0 --	373.0 ±40.0	138.1 ±24.2	3.0 ±2.0	23.7 ±4.5	582.1 ±50.4
	1997	42.9 ±12.3	0.0 --	359.9 ±38.0	133.6 ±23.6	3.6 ±2.1	22.3 ±4.4	562.3 ±46.6
	2002	44.4 ±25.1	0.0 --	355.4 ±60.9	132.5 ±25.9	4.6 ±4.2	22.9 ±4.1	559.8 ±53.3
	2007	41.6 ±25.6	0.0 --	354.7 ±61.2	132.9 ±26.0	6.7 ±5.3	22.6 ±4.1	558.5 ±51.8
	2012	41.2 ±25.8	0.0 --	352.9 ±61.3	133.3 ±25.9	7.5 ±5.4	23.7 ±4.0	558.6 ±51.5
	2015	41.2 ±25.8	0.0 --	354.3 ±63.2	131.6 ±26.3	7.6 ±5.4	23.8 ±4.1	558.5 ±51.5
Michigan	1992	287.0 ±56.8	0.0 --	4,484.7 ±258.6	1,137.6 ±130.2	56.5 ±17.8	51.1 ±8.4	6,016.9 ±288.8
	1997	244.3 ±53.1	0.0 --	4,586.4 ±258.9	1,067.5 ±131.3	64.6 ±17.5	48.8 ±8.8	6,011.6 ±285.3
	2002	244.6 ±80.5	0.0 --	4,650.6 ±320.8	977.4 ±123.9	67.7 ±32.1	51.1 ±10.1	5,991.4 ±307.4
	2007	251.8 ±79.3	0.0 --	4,643.8 ±323.0	973.3 ±123.4	69.6 ±32.4	54.8 ±10.0	5,993.3 ±305.1
	2012	259.7 ±76.8	0.0 --	4,636.1 ±322.8	967.8 ±122.7	71.7 ±32.8	57.5 ±11.0	5,992.8 ±304.2
	2015	259.7 ±76.8	0.0 --	4,628.7 ±322.4	966.3 ±122.2	73.2 ±32.7	58.9 ±11.0	5,986.8 ±304.8
Minnesota	1992	1,869.0 ±149.5	0.0 --	6,946.3 ±490.0	1,689.5 ±176.6	16.0 ±7.0	65.0 ±13.6	10,585.8 ±495.5
	1997	1,850.9 ±148.3	0.0 --	6,985.0 ±490.4	1,657.9 ±168.7	29.3 ±14.6	60.8 ±14.2	10,583.9 ±496.3
	2002	1,875.2 ±309.3	0.0 --	6,924.4 ±507.8	1,704.8 ±191.9	38.4 ±37.7	63.7 ±20.3	10,606.5 ±444.4
	2007	1,950.1 ±318.5	0.0 --	6,879.0 ±511.5	1,701.7 ±200.1	40.5 ±37.8	66.1 ±19.9	10,637.4 ±443.0
	2012	1,951.9 ±320.5	0.0 --	6,871.3 ±507.5	1,702.0 ±200.7	41.6 ±37.6	67.7 ±19.8	10,634.5 ±443.3
	2015	1,933.5 ±321.2	0.0 --	6,882.9 ±511.3	1,707.5 ±202.9	42.1 ±37.7	67.2 ±20.0	10,633.2 ±443.7
Mississippi	1992	756.8 ±79.4	0.0 --	3,504.9 ±221.6	74.5 ±33.1	61.7 ±12.9	218.0 ±28.2	4,615.9 ±213.4
	1997	722.8 ±75.5	0.0 --	3,506.9 ±218.7	74.9 ±33.6	64.5 ±13.1	235.6 ±30.1	4,604.7 ±210.2
	2002	657.6 ±176.1	0.0 --	3,568.5 ±241.4	73.0 ±54.2	68.4 ±29.1	247.9 ±29.4	4,615.4 ±209.3
	2007	639.7 ±182.2	0.0 --	3,589.7 ±247.7	79.4 ±53.6	69.7 ±29.3	229.4 ±31.5	4,607.9 ±206.6
	2012	623.0 ±183.6	0.0 --	3,606.1 ±249.1	84.0 ±52.6	72.6 ±29.6	193.0 ±29.9	4,578.7 ±207.1
	2015	610.3 ±177.3	0.0 --	3,623.3 ±248.1	83.9 ±52.6	73.5 ±29.7	182.8 ±29.6	4,573.8 ±206.0

**Table 19 - Palustrine and Estuarine wetlands on water areas and non-Federal land, by land cover/use, State and year**  
In thousands of acres, with margins of error

State	Year	Cropland, pastureland, & CRP land	Rangeland	Forest land	Other rural land	Developed land	Water areas	Total
Missouri	1992	235.7 ±44.9	0.0 --	460.6 ±63.3	31.9 ±28.0	7.1 ±5.7	170.5 ±9.5	905.8 ±78.8
	1997	228.6 ±45.4	0.0 --	466.1 ±62.7	31.7 ±28.1	7.1 ±5.7	180.8 ±9.1	914.3 ±79.5
	2002	232.2 ±85.3	1.2 ±2.4	467.6 ±109.1	38.1 ±16.8	7.2 ±12.5	195.0 ±13.1	941.3 ±91.1
	2007	234.8 ±82.7	0.0 --	464.4 ±108.5	41.6 ±20.2	7.3 ±12.5	206.6 ±13.6	954.7 ±89.2
	2012	238.8 ±87.8	0.0 --	466.4 ±108.3	47.9 ±20.7	7.4 ±12.5	211.9 ±13.4	972.4 ±92.7
	2015	232.7 ±84.0	0.0 --	471.4 ±108.7	48.7 ±20.7	7.4 ±12.5	214.1 ±13.3	974.3 ±93.0
Montana	1992	411.9 ±110.9	579.6 ±158.6	92.5 ±45.9	155.3 ±114.9	4.7 ±2.1	48.3 ±13.7	1,292.3 ±271.4
	1997	420.7 ±116.8	579.2 ±162.5	93.6 ±47.0	163.4 ±114.0	4.6 ±2.0	34.5 ±10.2	1,296.0 ±272.7
	2002	418.6 ±135.0	580.4 ±272.9	93.3 ±77.9	163.4 ±122.8	4.6 ±2.1	34.4 ±15.2	1,294.7 ±307.9
	2007	409.0 ±133.7	563.0 ±261.9	95.3 ±77.9	191.4 ±138.0	4.6 ±2.1	34.5 ±15.2	1,297.8 ±308.2
	2012	408.9 ±133.7	562.8 ±262.0	95.1 ±78.0	191.4 ±138.0	4.8 ±2.0	35.1 ±15.2	1,298.1 ±308.6
	2015	411.2 ±136.5	560.5 ±262.3	95.1 ±78.0	191.4 ±138.0	4.8 ±2.0	35.2 ±15.3	1,298.2 ±308.5
Nebraska	1992	329.5 ±67.0	696.8 ±209.6	143.1 ±32.9	67.7 ±37.8	2.7 ±3.3	63.2 ±8.0	1,303.0 ±239.2
	1997	330.0 ±66.9	694.9 ±210.2	144.6 ±33.3	68.5 ±37.9	2.7 ±3.3	65.0 ±7.5	1,305.7 ±239.9
	2002	331.8 ±75.0	696.9 ±268.6	140.5 ±60.4	71.2 ±46.5	2.7 ±5.6	67.9 ±12.3	1,311.0 ±264.5
	2007	336.1 ±73.5	695.1 ±268.9	138.4 ±60.3	70.9 ±46.5	3.0 ±5.6	69.4 ±12.4	1,312.9 ±264.2
	2012	338.6 ±74.1	693.5 ±269.1	136.7 ±60.4	70.1 ±46.4	3.8 ±5.9	69.5 ±12.5	1,312.2 ±264.0
	2015	362.5 ±78.0	687.9 ±270.8	117.6 ±56.2	70.3 ±46.4	3.8 ±5.9	71.5 ±12.8	1,313.6 ±263.6
Nevada	1992	180.1 ±68.9	291.3 ±134.9	0.0 --	13.2 ±17.1	5.4 ±10.8	3.4 ±2.1	493.4 ±145.6
	1997	174.3 ±67.4	296.3 ±135.4	0.0 --	10.8 ±17.1	5.4 ±10.8	3.8 ±2.5	490.6 ±146.2
	2002	156.5 ±78.0	313.6 ±156.3	0.0 --	11.3 ±22.1	5.4 ±8.2	3.0 ±3.0	489.8 ±146.9
	2007	143.1 ±74.8	318.6 ±153.1	0.0 --	12.4 ±21.4	3.3 ±3.0	3.0 ±3.0	480.4 ±146.8
	2012	141.3 ±74.4	319.7 ±152.8	0.0 --	13.9 ±21.4	3.3 ±3.0	3.0 ±3.0	481.2 ±146.1
	2015	141.2 ±74.3	321.2 ±152.8	0.0 --	12.4 ±21.4	3.3 ±3.0	2.8 ±2.8	480.9 ±146.0



**Table 19 - Palustrine and Estuarine wetlands on water areas and non-Federal land, by land cover/use, State and year**  
In thousands of acres, with margins of error

State	Year	Cropland, pastureland, & CRP land	Rangeland	Forest land	Other rural land	Developed land	Water areas	Total
New Hampshire	1992	28.6 ±11.3	0.0 --	385.6 ±50.6	77.5 ±21.5	10.8 ±3.5	10.4 ±2.3	512.9 ±57.7
	1997	27.9 ±11.1	0.0 --	378.5 ±49.4	73.8 ±20.6	19.1 ±6.2	10.7 ±2.2	510.0 ±57.7
	2002	26.3 ±30.8	0.0 --	378.6 ±56.9	73.4 ±23.2	20.4 ±9.3	10.8 ±4.0	509.5 ±58.7
	2007	22.6 ±30.6	0.0 --	377.4 ±57.4	74.4 ±23.1	21.0 ±9.4	10.9 ±3.2	506.3 ±58.4
	2012	24.0 ±30.7	0.0 --	372.4 ±57.0	75.4 ±22.6	21.7 ±9.5	13.0 ±3.2	506.5 ±58.3
	2015	24.0 ±30.7	0.0 --	372.1 ±56.9	75.4 ±22.6	21.6 ±9.6	13.0 ±3.2	506.1 ±58.1
New Jersey	1992	36.0 ±15.7	0.0 --	460.8 ±39.6	268.2 ±39.1	8.7 ±4.5	17.8 ±5.8	791.5 ±62.2
	1997	35.4 ±15.8	0.0 --	461.4 ±38.9	270.4 ±40.5	10.8 ±4.6	18.1 ±5.6	796.1 ±60.7
	2002	35.6 ±24.1	0.0 --	449.2 ±53.7	272.9 ±37.1	15.2 ±8.0	18.7 ±8.3	791.6 ±78.6
	2007	33.9 ±22.5	0.0 --	452.5 ±55.1	267.5 ±37.0	17.6 ±8.2	18.0 ±8.6	789.5 ±78.5
	2012	33.0 ±22.5	0.0 --	451.6 ±56.0	267.5 ±37.0	18.9 ±8.1	18.1 ±8.4	789.1 ±78.7
	2015	32.9 ±22.5	0.0 --	449.4 ±55.6	269.1 ±36.9	19.3 ±8.1	18.4 ±8.2	789.1 ±78.8
New Mexico	1992	18.1 ±10.0	13.8 ±9.1	5.0 ±3.5	9.3 ±18.4	0.2 ±0.5	3.3 ±1.9	49.7 ±20.6
	1997	18.4 ±10.0	14.0 ±9.1	5.0 ±3.5	9.3 ±18.4	0.2 ±0.5	3.8 ±2.2	50.7 ±20.5
	2002	18.9 ±17.4	13.5 ±9.3	4.8 ±3.6	9.4 ±15.1	0.2 ±0.5	5.5 ±3.1	52.3 ±17.5
	2007	18.9 ±17.4	13.8 ±9.5	5.8 ±6.0	10.1 ±16.5	0.2 ±0.5	5.6 ±3.1	54.4 ±20.1
	2012	18.9 ±17.4	16.1 ±11.0	5.5 ±5.9	8.1 ±14.1	0.2 ±0.5	5.6 ±3.1	54.4 ±20.1
	2015	18.9 ±17.4	16.1 ±11.0	5.5 ±5.9	8.1 ±14.1	0.0 --	5.6 ±3.1	54.2 ±20.0
New York	1992	685.8 ±86.0	0.0 --	2,246.9 ±135.9	266.7 ±51.8	51.0 ±14.5	50.7 ±7.7	3,301.1 ±172.7
	1997	617.5 ±76.9	0.0 --	2,315.4 ±135.0	251.8 ±53.2	64.3 ±16.7	51.8 ±9.3	3,300.8 ±173.0
	2002	596.4 ±161.0	0.0 --	2,322.1 ±214.6	263.1 ±58.2	68.9 ±39.4	57.1 ±11.3	3,307.6 ±166.2
	2007	590.3 ±163.8	0.0 --	2,310.8 ±215.7	272.0 ±57.2	71.2 ±39.2	59.2 ±12.0	3,303.5 ±167.3
	2012	573.6 ±162.4	0.0 --	2,321.6 ±214.6	274.8 ±57.0	72.6 ±39.2	63.2 ±13.4	3,305.8 ±166.4
	2015	572.4 ±162.0	0.0 --	2,321.2 ±214.7	274.4 ±57.1	72.7 ±39.2	64.2 ±13.4	3,304.9 ±166.2

**Table 19 - Palustrine and Estuarine wetlands on water areas and non-Federal land, by land cover/use, State and year**  
In thousands of acres, with margins of error

State	Year	Cropland, pastureland, & CRP land	Rangeland	Forest land	Other rural land	Developed land	Water areas	Total
North Carolina	1992	49.5 ±23.5	0.0 --	4,404.9 ±200.3	261.4 ±69.4	34.2 ±7.3	61.7 ±10.7	4,811.7 ±206.3
	1997	48.3 ±25.6	0.0 --	4,392.5 ±198.9	256.9 ±70.0	22.2 ±6.8	65.1 ±12.5	4,785.0 ±205.4
	2002	47.6 ±33.1	0.0 --	4,344.6 ±205.7	260.1 ±86.6	32.6 ±18.8	72.8 ±12.7	4,757.7 ±197.0
	2007	47.6 ±32.5	0.0 --	4,315.0 ±205.4	262.9 ±86.2	37.0 ±19.3	77.0 ±13.5	4,739.5 ±195.0
	2012	56.8 ±37.0	0.0 --	4,292.9 ±207.1	251.8 ±75.2	40.6 ±19.5	78.8 ±13.5	4,720.9 ±193.8
	2015	55.7 ±36.7	0.0 --	4,278.8 ±204.6	251.8 ±75.2	41.9 ±20.5	79.3 ±13.8	4,707.5 ±191.3
North Dakota	1992	1,534.1 ±117.9	1,293.9 ±109.0	34.7 ±16.0	562.3 ±77.5	35.1 ±5.8	62.7 ±9.4	3,522.8 ±170.1
	1997	1,525.8 ±108.3	1,231.6 ±108.2	35.1 ±18.4	584.6 ±84.0	34.6 ±5.5	66.7 ±10.8	3,478.4 ±166.4
	2002	1,467.7 ±160.2	1,236.6 ±189.9	33.6 ±44.9	634.1 ±99.5	33.9 ±8.0	67.3 ±10.7	3,473.2 ±172.8
	2007	1,466.5 ±160.0	1,209.6 ±193.3	33.6 ±44.9	668.1 ±96.6	33.7 ±8.0	67.9 ±10.7	3,479.4 ±171.8
	2012	1,461.9 ±160.8	1,205.0 ±194.0	32.9 ±45.1	670.2 ±97.1	34.4 ±8.2	68.7 ±10.7	3,473.1 ±171.0
	2015	1,467.5 ±161.4	1,198.8 ±193.5	32.7 ±45.2	673.1 ±97.3	34.6 ±8.3	70.0 ±10.6	3,476.7 ±172.1
Ohio	1992	133.5 ±35.6	0.0 --	599.4 ±69.6	122.9 ±32.0	19.7 ±5.1	40.2 ±7.1	915.7 ±68.0
	1997	128.1 ±35.8	0.0 --	606.2 ±67.3	105.9 ±30.5	22.6 ±6.5	38.4 ±7.1	901.2 ±67.2
	2002	126.8 ±61.8	0.0 --	610.1 ±88.8	96.2 ±30.3	25.4 ±12.7	42.7 ±10.4	901.2 ±67.6
	2007	130.0 ±59.8	0.0 --	606.7 ±86.9	95.9 ±30.5	27.5 ±13.2	46.7 ±11.0	906.8 ±68.4
	2012	128.8 ±57.3	0.0 --	608.6 ±86.3	93.3 ±31.1	28.4 ±13.2	48.2 ±11.0	907.3 ±66.8
	2015	126.6 ±57.7	0.0 --	610.5 ±85.9	92.8 ±31.3	28.8 ±13.2	49.8 ±10.9	908.5 ±66.9
Oklahoma	1992	68.9 ±35.1	45.0 ±23.8	114.7 ±28.4	8.1 ±13.2	3.4 ±3.8	148.3 ±9.4	388.4 ±59.1
	1997	68.6 ±35.4	46.8 ±24.3	121.5 ±31.9	2.3 ±3.1	3.4 ±3.8	152.7 ±10.9	395.3 ±59.1
	2002	49.1 ±30.7	76.4 ±86.2	111.8 ±53.7	2.3 ±3.6	3.7 ±8.0	163.3 ±17.0	406.6 ±65.0
	2007	53.3 ±31.2	78.6 ±86.1	112.8 ±53.4	2.3 ±3.6	3.7 ±8.0	168.9 ±15.8	419.6 ±69.2
	2012	53.3 ±31.2	55.0 ±70.3	139.3 ±67.6	2.3 ±3.6	3.7 ±8.0	172.3 ±15.7	425.9 ±70.7
	2015	53.3 ±31.2	55.0 ±70.3	139.3 ±67.6	2.3 ±3.6	3.7 ±8.0	174.7 ±15.6	428.3 ±70.6

**Table 19 - Palustrine and Estuarine wetlands on water areas and non-Federal land, by land cover/use, State and year**  
In thousands of acres, with margins of error

State	Year	Cropland, pastureland, & CRP land	Rangeland	Forest land	Other rural land	Developed land	Water areas	Total
Oregon	1992	749.8 ±166.4	285.4 ±92.1	193.1 ±72.4	87.0 ±67.7	2.9 ±5.5	30.6 ±5.9	1,348.8 ±183.8
	1997	745.1 ±166.4	283.2 ±94.3	191.6 ±72.3	86.4 ±67.5	4.5 ±5.9	28.4 ±4.1	1,339.2 ±183.9
	2002	724.9 ±271.5	327.7 ±127.5	201.6 ±110.9	88.7 ±66.4	4.5 ±7.3	29.0 ±10.6	1,376.4 ±197.9
	2007	720.6 ±273.0	327.8 ±127.5	200.1 ±110.3	96.6 ±65.3	4.6 ±7.3	29.5 ±10.8	1,379.2 ±199.5
	2012	723.0 ±271.7	329.1 ±127.8	199.8 ±110.3	94.6 ±66.1	4.8 ±7.3	29.6 ±10.8	1,380.9 ±199.1
	2015	732.3 ±268.7	329.1 ±127.8	191.2 ±105.4	94.6 ±66.1	4.8 ±7.3	30.0 ±10.9	1,382.0 ±199.3
Pennsylvania	1992	207.8 ±47.6	0.0 --	713.3 ±81.7	66.3 ±28.5	28.4 ±8.0	28.1 ±6.7	1,043.9 ±109.5
	1997	181.3 ±47.3	0.0 --	728.7 ±84.6	62.3 ±29.3	31.5 ±8.8	26.5 ±6.3	1,030.3 ±109.3
	2002	169.6 ±57.4	0.0 --	744.5 ±113.1	55.6 ±31.3	32.1 ±15.3	28.0 ±8.1	1,029.8 ±112.7
	2007	169.1 ±58.5	0.0 --	744.9 ±112.9	55.6 ±31.3	32.6 ±15.6	28.6 ±8.1	1,030.8 ±112.9
	2012	170.7 ±58.5	0.0 --	741.9 ±111.7	55.6 ±31.3	33.7 ±15.9	28.6 ±8.0	1,030.5 ±113.0
	2015	163.2 ±57.7	0.0 --	748.5 ±112.0	55.6 ±31.3	33.9 ±15.9	28.8 ±8.0	1,030.0 ±113.0
Rhode Island	1992	3.3 ±2.6	0.0 --	83.2 ±14.2	10.9 ±4.4	2.1 ±2.7	2.4 ±1.0	101.9 ±17.2
	1997	3.3 ±2.6	0.0 --	83.1 ±14.2	10.9 ±4.4	2.2 ±2.7	2.3 ±1.0	101.8 ±17.1
	2002	3.2 ±3.6	0.0 --	83.4 ±13.8	9.6 ±5.2	3.0 ±3.8	2.3 ±1.4	101.5 ±16.1
	2007	3.2 ±3.6	0.0 --	82.7 ±13.7	9.6 ±5.2	3.4 ±3.8	2.4 ±1.4	101.3 ±16.2
	2012	2.6 ±3.9	0.0 --	82.6 ±13.6	9.6 ±5.2	3.7 ±3.8	2.3 ±1.4	100.8 ±16.2
	2015	2.6 ±3.9	0.0 --	81.9 ±13.5	9.9 ±5.2	3.7 ±3.8	2.3 ±1.4	100.4 ±16.2
South Carolina	1992	26.5 ±10.3	0.0 --	3,188.2 ±140.6	487.1 ±52.0	11.1 ±4.7	52.5 ±6.7	3,765.4 ±138.4
	1997	30.1 ±11.1	0.0 --	3,171.8 ±140.9	488.6 ±50.7	11.2 ±4.7	51.7 ±6.7	3,753.4 ±136.4
	2002	21.0 ±19.6	0.0 --	3,135.5 ±172.3	494.3 ±66.5	25.8 ±12.8	56.7 ±11.5	3,733.3 ±162.2
	2007	19.3 ±19.4	0.0 --	3,111.6 ±170.7	490.3 ±67.2	34.8 ±13.8	64.9 ±11.1	3,720.9 ±162.3
	2012	21.8 ±19.7	0.0 --	3,100.6 ±172.0	490.3 ±67.2	38.6 ±14.0	68.4 ±11.3	3,719.7 ±162.2
	2015	21.6 ±19.8	0.0 --	3,097.0 ±171.5	490.9 ±67.1	41.1 ±14.7	69.4 ±11.7	3,720.0 ±161.4

**Table 19 - Palustrine and Estuarine wetlands on water areas and non-Federal land, by land cover/use, State and year**  
In thousands of acres, with margins of error

State	Year	Cropland, pastureland, & CRP land	Rangeland	Forest land	Other rural land	Developed land	Water areas	Total
South Dakota	1992	902.5 ±76.4	836.4 ±100.8	21.0 ±7.2	345.5 ±75.9	29.5 ±5.1	86.3 ±8.3	2,221.2 ±140.2
	1997	911.4 ±77.5	820.7 ±99.2	22.0 ±8.2	351.2 ±76.9	28.3 ±4.0	88.5 ±8.7	2,222.1 ±140.5
	2002	920.1 ±157.4	789.8 ±182.8	23.5 ±26.4	380.0 ±110.5	28.2 ±7.6	88.8 ±13.9	2,230.4 ±138.2
	2007	927.5 ±159.4	787.2 ±186.2	23.5 ±26.4	376.0 ±110.2	28.4 ±7.5	90.9 ±14.4	2,233.5 ±139.5
	2012	925.4 ±159.5	779.1 ±188.3	23.5 ±26.4	386.1 ±108.7	28.5 ±7.5	91.7 ±14.5	2,234.3 ±139.3
	2015	938.1 ±165.4	775.8 ±188.4	10.4 ±11.8	389.5 ±107.3	28.5 ±7.5	92.7 ±14.4	2,235.0 ±139.6
Tennessee	1992	100.9 ±23.2	0.0 --	451.3 ±56.7	29.1 ±17.7	3.9 ±1.5	54.1 ±5.7	639.3 ±61.2
	1997	95.3 ±21.8	0.0 --	454.1 ±58.1	25.0 ±16.8	6.2 ±3.4	57.4 ±5.7	638.0 ±61.2
	2002	84.6 ±35.4	0.0 --	459.4 ±66.6	29.0 ±16.0	6.2 ±6.2	63.1 ±7.6	642.3 ±65.9
	2007	88.8 ±34.7	0.0 --	457.7 ±65.1	32.2 ±16.5	6.2 ±6.1	67.6 ±7.9	652.5 ±66.3
	2012	86.9 ±35.6	0.0 --	460.2 ±66.6	32.2 ±16.5	7.0 ±6.2	70.0 ±8.0	656.3 ±68.2
	2015	84.3 ±35.5	0.0 --	460.8 ±66.2	34.1 ±18.5	7.2 ±6.3	71.2 ±7.9	657.6 ±68.2
Texas	1992	1,190.2 ±151.4	825.9 ±90.9	2,420.5 ±140.7	310.0 ±71.8	107.4 ±31.7	324.5 ±22.1	5,178.5 ±222.3
	1997	1,057.7 ±147.0	798.6 ±89.9	2,494.7 ±145.4	364.0 ±76.2	138.3 ±29.3	370.4 ±20.5	5,223.7 ±226.9
	2002	999.8 ±225.7	781.8 ±229.6	2,499.6 ±264.4	384.7 ±103.3	151.8 ±52.0	394.1 ±38.9	5,211.8 ±257.8
	2007	975.1 ±228.3	792.4 ±226.5	2,491.1 ±262.4	390.8 ±103.8	155.9 ±54.0	426.8 ±42.8	5,232.1 ±260.1
	2012	975.4 ±231.3	783.2 ±228.0	2,478.7 ±260.0	385.2 ±101.8	158.5 ±53.9	445.4 ±45.4	5,226.4 ±258.9
	2015	968.1 ±230.2	777.5 ±226.6	2,483.0 ±260.0	387.0 ±102.0	160.4 ±53.7	455.7 ±46.1	5,231.7 ±258.5
Utah	1992	215.0 ±70.6	439.3 ±100.5	1.1 ±1.1	273.5 ±226.0	0.0 --	9.6 ±3.7	938.5 ±258.6
	1997	212.1 ±68.6	439.2 ±100.7	1.1 ±1.1	272.9 ±226.1	0.1 ±0.2	10.2 ±2.7	935.6 ±259.2
	2002	200.9 ±164.9	440.9 ±235.2	2.2 ±3.6	274.0 ±441.1	0.2 ±0.3	10.1 ±10.2	928.3 ±228.9
	2007	196.0 ±160.8	447.7 ±235.5	2.2 ±3.6	284.5 ±440.9	0.2 ±0.3	10.1 ±10.2	940.7 ±229.5
	2012	195.6 ±160.5	447.0 ±235.5	2.2 ±3.6	284.5 ±440.9	0.3 ±0.4	10.3 ±10.2	939.9 ±229.7
	2015	195.6 ±160.5	447.0 ±235.5	2.2 ±3.6	284.5 ±440.9	0.3 ±0.4	10.3 ±10.2	939.9 ±229.7

**Table 19 - Palustrine and Estuarine wetlands on water areas and non-Federal land, by land cover/use, State and year**  
In thousands of acres, with margins of error

State	Year	Cropland, pastureland, & CRP land	Rangeland	Forest land	Other rural land	Developed land	Water areas	Total
Vermont	1992	160.5 ±33.6	0.0 --	384.7 ±43.7	25.6 ±10.9	1.2 ±0.8	6.9 ±2.9	578.9 ±50.1
	1997	154.2 ±33.3	0.0 --	386.2 ±43.3	26.5 ±11.0	4.2 ±2.0	6.4 ±2.8	577.5 ±50.0
	2002	142.9 ±50.0	0.0 --	379.5 ±48.1	26.5 ±14.7	4.2 ±2.9	6.4 ±3.3	559.5 ±49.9
	2007	142.9 ±49.8	0.0 --	377.4 ±47.5	26.4 ±14.4	4.3 ±3.0	6.5 ±3.3	557.5 ±49.8
	2012	143.6 ±49.7	0.0 --	375.8 ±47.3	26.4 ±14.4	4.6 ±3.0	6.6 ±3.3	557.0 ±49.7
	2015	143.6 ±49.7	0.0 --	375.2 ±47.2	26.4 ±14.4	4.8 ±3.0	6.7 ±3.3	556.7 ±49.6
Virginia	1992	116.0 ±28.9	0.0 --	1,137.6 ±85.6	227.2 ±42.0	37.4 ±9.7	55.1 ±6.5	1,573.3 ±93.1
	1997	112.9 ±28.5	0.0 --	1,110.6 ±85.0	223.5 ±41.2	56.8 ±9.8	54.6 ±6.4	1,558.4 ±92.6
	2002	109.7 ±68.3	0.0 --	1,101.6 ±114.6	223.5 ±41.0	61.5 ±20.3	58.3 ±9.4	1,554.6 ±104.3
	2007	109.1 ±67.6	0.0 --	1,092.3 ±113.4	226.2 ±40.8	63.8 ±20.5	62.0 ±10.1	1,553.4 ±105.2
	2012	110.3 ±68.1	0.0 --	1,085.6 ±114.5	228.3 ±39.6	65.3 ±20.4	64.2 ±10.2	1,553.7 ±104.2
	2015	107.8 ±68.3	0.0 --	1,087.3 ±113.6	229.9 ±40.3	64.1 ±19.7	65.0 ±10.2	1,554.1 ±104.3
Washington	1992	312.0 ±62.3	62.9 ±28.2	394.5 ±77.5	136.6 ±75.6	19.4 ±18.3	82.5 ±8.7	1,007.9 ±142.6
	1997	283.5 ±57.9	76.9 ±32.7	398.2 ±85.1	149.2 ±81.3	19.7 ±13.9	79.2 ±8.3	1,006.7 ±150.4
	2002	261.5 ±77.9	94.2 ±61.6	405.3 ±145.1	150.2 ±94.8	19.7 ±17.4	80.6 ±12.3	1,011.5 ±134.4
	2007	250.9 ±77.2	95.2 ±62.0	410.6 ±147.2	150.2 ±94.8	19.8 ±17.4	101.2 ±12.5	1,027.9 ±133.3
	2012	249.7 ±78.8	98.0 ±61.6	409.6 ±147.3	153.6 ±95.0	20.3 ±17.4	112.2 ±12.6	1,043.4 ±131.5
	2015	252.7 ±76.1	96.6 ±62.1	409.6 ±147.3	152.0 ±96.2	20.3 ±17.4	112.4 ±12.6	1,043.6 ±131.5
West Virginia	1992	43.3 ±17.8	0.0 --	55.6 ±13.9	0.5 ±0.9	1.5 ±1.6	4.6 ±1.9	105.5 ±22.7
	1997	42.8 ±17.8	0.0 --	55.7 ±13.7	1.0 ±1.7	1.5 ±1.6	4.5 ±1.8	105.5 ±22.3
	2002	38.0 ±21.4	0.0 --	46.2 ±21.6	3.8 ±7.4	1.9 ±1.9	6.9 ±3.4	96.8 ±25.6
	2007	37.9 ±21.4	0.0 --	45.9 ±21.5	4.0 ±7.4	1.9 ±1.9	7.7 ±3.3	97.4 ±25.5
	2012	38.1 ±21.4	0.0 --	45.9 ±21.5	3.8 ±7.4	1.9 ±1.9	7.5 ±3.4	97.2 ±25.4
	2015	38.1 ±21.4	0.0 --	45.9 ±21.5	3.8 ±7.4	1.9 ±1.9	7.4 ±3.5	97.1 ±25.4

**Table 19 - Palustrine and Estuarine wetlands on water areas and non-Federal land, by land cover/use, State and year**  
In thousands of acres, with margins of error

State	Year	Cropland, pastureland, & CRP land	Rangeland	Forest land	Other rural land	Developed land	Water areas	Total
Wisconsin	1992	946.2 ±86.8	0.0 --	3,451.2 ±173.6	1,044.3 ±151.4	30.4 ±11.5	74.1 ±10.4	5,546.2 ±269.9
	1997	915.7 ±89.2	0.0 --	3,481.4 ±170.9	1,034.3 ±146.8	41.2 ±13.7	70.7 ±10.9	5,543.3 ±271.4
	2002	893.6 ±154.7	0.0 --	3,460.1 ±245.7	1,073.4 ±132.8	43.1 ±16.2	72.7 ±16.2	5,542.9 ±262.1
	2007	910.2 ±151.2	0.0 --	3,463.2 ±245.7	1,057.8 ±136.3	46.4 ±16.2	73.4 ±15.9	5,551.0 ±261.4
	2012	916.5 ±156.6	0.0 --	3,464.8 ±245.9	1,045.8 ±135.1	47.9 ±16.1	75.4 ±16.0	5,550.4 ±262.8
	2015	916.7 ±157.0	0.0 --	3,468.4 ±245.4	1,040.5 ±131.9	48.5 ±16.0	76.2 ±16.2	5,550.3 ±262.6
Wyoming	1992	259.7 ±77.1	399.9 ±102.8	52.1 ±53.7	16.7 ±40.7	0.7 ±0.7	29.8 ±8.7	758.9 ±131.5
	1997	264.3 ±78.1	392.2 ±104.0	52.8 ±53.7	19.3 ±42.9	2.7 ±1.9	30.1 ±8.8	761.4 ±132.4
	2002	257.1 ±139.4	409.1 ±195.8	52.9 ±95.8	20.0 ±33.4	2.7 ±4.4	30.8 ±10.5	772.6 ±196.9
	2007	257.4 ±139.1	402.1 ±195.4	52.7 ±95.8	19.0 ±33.4	2.9 ±4.4	31.6 ±11.7	765.7 ±197.5
	2012	263.3 ±140.0	401.5 ±195.3	52.5 ±95.8	19.0 ±33.4	3.1 ±4.4	32.1 ±12.5	771.5 ±194.8
	2015	263.3 ±140.0	401.5 ±195.3	52.4 ±95.7	19.0 ±33.4	3.3 ±4.4	32.0 ±12.4	771.5 ±194.8
Total	1992	18,425.3 ±516.2	8,281.1 ±438.2	65,764.9 ±1,172.7	14,299.2 ±551.8	957.8 ±65.0	3,031.4 ±64.7	110,759.7 ±1,561.0
	1997	17,905.5 ±521.6	8,059.2 ±448.2	66,004.7 ±1,205.7	14,289.6 ±547.4	1,202.8 ±79.3	3,113.8 ±73.9	110,575.6 ±1,571.8
	2002	17,487.5 ±833.4	8,021.7 ±679.4	65,999.7 ±1,270.5	14,495.2 ±604.8	1,333.7 ±174.5	3,336.1 ±118.0	110,673.9 ±1,272.3
	2007	17,409.2 ±874.4	7,909.9 ±666.5	65,851.4 ±1,307.1	14,636.9 ±612.9	1,410.3 ±174.4	3,491.6 ±129.0	110,709.3 ±1,272.8
	2012	17,349.5 ±875.0	7,863.4 ±648.6	65,818.9 ±1,336.1	14,622.2 ±625.8	1,457.3 ±175.0	3,562.0 ±121.0	110,673.3 ±1,282.4
	2015	17,262.1 ±887.6	7,816.4 ±643.8	65,847.6 ±1,337.0	14,647.9 ±617.0	1,476.4 ±174.3	3,588.1 ±119.8	110,638.5 ±1,287.7

Notes:

- CRP (Conservation Reserve Program) land was not implemented until 1985.
- Cropland includes cultivated and non-cultivated cropland.
- When the estimate is 0.0, margins of error are not applicable and shown as a dashed line (--).
- Estimates in red have a large margin of error in relation to the estimate. They are usually based on very few observations. The lower bound of the confidence interval may also be inappropriately negative.

**Table 20 - Changes in wetlands and deepwater habitats between 1992 and 1997**  
In thousands of acres, with margins of error

1992 Classification	1997 Classification				1992 total
	Palustrine and Estuarine wetlands(*)	Other aquatic habitats(*)	Uplands(*)	Federal Land	
Palustrine and Estuarine wetlands(*)	110,119.4 ±1,568.5	107.4 ±11.8	498.8 ±52.1	34.1 --	110,759.7 ±1,561.0
Other aquatic habitats(*)	122.9 ±47.5	48,587.6 ±407.5	82.6 ±11.6	0.2 --	48,793.3 ±415.3
Uplands(*)	333.3 ±43.4	324.6 ±26.4	1,381,307.6 ±1,510.4	394.7 --	1,382,360.2 ±1,503.4
Federal Land	0.0 --	0.1 --	102.4 --	402,126.9 --	402,229.4 --
<b>1997 total</b>	110,575.6 ±1,571.8	49,019.7 ±412.3	1,381,991.4 ±1,515.2	402,555.9 --	1,944,142.6 ±0.0

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 (--).

**Table 21 - Changes in wetlands and deepwater habitats between 1997 and 2002**  
In thousands of acres, with margins of error

1997 Classification	2002 Classification				1997 total
	Palustrine and Estuarine wetlands(*)	Other aquatic habitats(*)	Uplands(*)	Federal Land	
Palustrine and Estuarine wetlands(*)	110,011.1 ±1,269.4	63.3 ±11.0	302.9 ±43.9	198.3 --	110,575.6 ±1,571.8
Other aquatic habitats(*)	40.9 ±42.6	48,923.1 ±273.1	55.0 ±8.9	0.7 --	49,019.7 ±412.3
Uplands(*)	522.7 ±87.5	262.2 ±20.0	1,378,765.5 ±1,203.8	2,441.0 --	1,381,991.4 ±1,515.2
Federal Land	99.2 --	0.2 --	983.8 --	401,472.7 --	402,555.9 --
<b>2002 total</b>	110,673.9 ±1,272.3	49,248.8 ±274.6	1,380,107.2 ±1,200.8	404,112.7 --	1,944,142.6 ±0.0

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 (--).
- Estimates in red have a large margin of error in relation to the estimate. They are usually based on very few observations. The lower bound of the confidence interval may also be inappropriately negative

**Table 22 - Changes in wetlands and deepwater habitats between 2002 and 2007**  
In thousands of acres, with margins of error

2002 Classification	2007 Classification				2002 total
	Palustrine and Estuarine wetlands(*)	Other aquatic habitats(*)	Uplands(*)	Federal Land	
<b>Palustrine and Estuarine wetlands(*)</b>	110,192.1 ±1,270.5	131.9 ±4.9	231.9 ±42.6	118.0 --	110,673.9 ±1,272.3
<b>Other aquatic habitats(*)</b>	81.3 ±13.8	49,120.7 ±267.4	46.7 ±9.7	0.1 --	49,248.8 ±274.6
<b>Uplands(*)</b>	375.5 ±67.8	187.8 ±41.6	1,378,549.1 ±1,203.2	994.8 --	1,380,107.2 ±1,200.8
<b>Federal Land</b>	60.4 --	0.0 --	378.9 --	403,673.4 --	404,112.7 --
<b>2007 total</b>	110,709.3 ±1,272.8	49,440.4 ±268.8	1,379,206.6 ±1,198.8	404,786.3 --	1,944,142.6 ±0.0

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 (--).

**Table 23 - Changes in wetlands and deepwater habitats between 2007 and 2012**  
In thousands of acres, with margins of error

2007 Classification	2012 Classification				2007 total
	Palustrine and Estuarine wetlands(*)	Other aquatic habitats(*)	Uplands(*)	Federal Land	
<b>Palustrine and Estuarine wetlands(*)</b>	110,430.5 ±1,284.9	43.5 ±10.4	174.0 ±30.4	61.3 --	110,709.3 ±1,272.8
<b>Other aquatic habitats(*)</b>	44.6 ±24.4	49,354.1 ±273.6	41.7 ±13.6	0.0 --	49,440.4 ±268.8
<b>Uplands(*)</b>	180.5 ±29.4	163.3 ±11.2	1,378,232.7 ±1,195.3	630.1 --	1,379,206.6 ±1,198.8
<b>Federal Land</b>	17.7 --	0.0 --	181.8 --	404,586.8 --	404,786.3 --
<b>2012 total</b>	110,673.3 ±1,282.4	49,560.9 ±274.5	1,378,630.2 ±1,202.5	405,278.2 --	1,944,142.6 ±0.0

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 (--).



**Table 24 - Changes in wetlands and deepwater habitats between 2012 and 2015**  
In thousands of acres, with margins of error

2012 Classification	2015 Classification				2012 total
	Palustrine and Estuarine wetlands(*)	Other aquatic habitats(*)	Uplands(*)	Federal Land	
<b>Palustrine and Estuarine wetlands(*)</b>	110,575.2 ±1,290.1	15.8 ±3.7	82.3 ±31.7	0.0 --	110,673.3 ±1,282.4
<b>Other aquatic habitats(*)</b>	3.3 ±2.7	49,529.5 ±272.3	28.1 ±15.7	0.0 --	49,560.9 ±274.5
<b>Uplands(*)</b>	60.0 ±11.4	53.5 ±6.7	1,378,516.7 ±1,200.8	0.0 --	1,378,630.2 ±1,202.5
<b>Federal Land</b>	0.0 --	0.0 --	0.0 --	405,278.2 --	405,278.2 --
<b>2015 total</b>	110,638.5 ±1,287.7	49,598.8 ±273.0	1,378,627.1 ±1,207.4	405,278.2 --	1,944,142.6 ±0.0

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 (--).

**Table 25 - Changes in wetlands and deepwater habitats between 1992 and 2015**  
In thousands of acres, with margins of error

1992 Classification	2015 Classification				1992 total
	Palustrine and Estuarine wetlands(*)	Other aquatic habitats(*)	Uplands(*)	Federal Land	
<b>Palustrine and Estuarine wetlands(*)</b>	108,733.4 ±1,282.6	351.3 ±20.1	1,263.3 ±76.1	411.7 --	110,759.7 ±1,561.0
<b>Other aquatic habitats(*)</b>	272.2 ±65.2	48,277.5 ±267.5	242.6 ±26.6	1.0 --	48,793.3 ±415.3
<b>Uplands(*)</b>	1,455.6 ±155.7	969.7 ±55.1	1,375,474.3 ±1,184.1	4,460.6 --	1,382,360.2 ±1,503.4
<b>Federal Land</b>	177.3 --	0.3 --	1,646.9 --	400,404.9 --	402,229.4 --
<b>2015 total</b>	110,638.5 ±1,287.7	49,598.8 ±273.0	1,378,627.1 ±1,207.4	405,278.2 --	1,944,142.6 ±0.0

Notes:

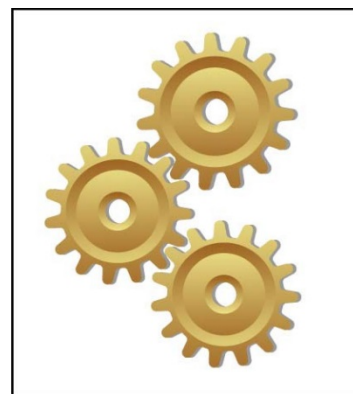
- (\*) excludes federal land.
- Acreages for Federal land are established through geospatial processes and administrative records; therefore, statistical margins of error are not applicable and shown as a dashed line (--).

# Chapter 7

## Methodology and Use

### National Resources Inventory (NRI) Survey Process

NRI survey objectives and procedures have evolved continuously over the past 38 years. Initiated in 1977, the NRI process 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 Conservation Needs Inventories (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 for more reasonable geographic granularity.



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 nominally square segments of land, and 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 over 300,000 sample segments and 800,000 sample points. The NRI was conducted every 5 years from 1977 to 1997. Thereafter, 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.

## 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 is entirely NRCS employees who provide management support, technical expertise in related fields (agronomy, forestry, grazing land management, soil science, and wetland biology), imagery preparation, photo interpretation, data gathering, and quality control services. (Note: in 2004 aspects of data collection were conducted by contractors before it was changed to NRCS staff) 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 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 the RSLs, 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.

## **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 2015 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 NRI program will be conducted so as to “Maintain confidentiality of and administer access to information and materials pertaining to locations of data collection sites, with site locations identified by coordinate systems, depicted on maps or photographs, described by direct observation of local conditions and other materials assembled for inventories not constituting public information and to be used and managed only for official inventory purposes or for such purposes approved by the Secretary of Agriculture.” All NRI leaders and data gatherers are required to sign a *confidentiality agreement*, which defines levels of access to program-sensitive 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 and Rural Investment Act of 2002* and the *Food, Conservation, and Energy Act of 2008*.

## **Use and Interpretation of 2015 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 provided the analytical foundation for the RCA Appraisal that USDA delivered to Congress in 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 2015 NRI database has been designed for use in detecting significant changes in resource conditions relative to the years 1982, 1987, 1992, 1997, 2002, 2007, and 2012. All comparisons for two points in time should be made using the new 2015 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 2015 were simultaneously reviewed (edited) as 2015 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 the Office of Management and Budget (OMB) and USDA Quality of Information Guidelines developed in 2001 and the OMB Standards and Guidelines for Statistical Surveys (2006). 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 2015 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. Definitions are provided in the subject matter chapters and in the Glossary.

## **Availability of the Data**

This report presents selected NRI summary data at the national and State levels. Further information regarding the NRI and additional data summaries can be obtained from the 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 [nri@wdc.usda.gov](mailto:nri@wdc.usda.gov).

## **Related Data Collections**

Under the NRI Program, sub-samples are selected for additional data collection related to the NRI data:

### **Grazing Land On-Site Survey**

Sub-samples of rangeland and pastureland are selected from the NRI foundation sample for collecting data “on the ground” on vegetation, soils, and health conditions. The rangeland portion has been collected annually since 2004, while the pasture portion has been collected since 2013. Results from the grazing land data collection activities are reported separately from the 2015 NRI results presented in this report.

### **Conservation Effects Assessment Project (CEAP) Farmer Survey**

Sub-samples of cropland and pastureland are selected periodically for conducting farm owner/operator interviews designed to obtain detailed data on farming activities and conservation practices. An initial collection was conducted for a 3-year period for fields associated with selected NRI sample points and interviews were conducted during 2003 – 2006 by enumerators working for USDA’s National Agricultural Statistical Service. Results from 2003 – 2006 data collection have been published from 2010 through the present as part of the Conservation Effects Assessment Project (CEAP). Since that initial national collection, regional collections were carried out in each year from 2011 - 2014. A national refresh collection was conducted in 2015 and 2016. The collected data is currently being processed and analyzed.

## **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.



# Chapter 8

## Glossary and References

### Glossary

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

*An expanded (complete) NRI Glossary is available at*

*[http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/technical/nra/nri/?cid=nrcs143\\_014127](http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/technical/nra/nri/?cid=nrcs143_014127).*

**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.*

**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.

**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 National Handbook of Conservation Practices [H\_450\_NHCP, <http://directives.sc.egov.usda.gov/viewerFS.aspx?hid=22299>] (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.

**CRP continuous sign-up.** Continuous CRP was introduced in the 1996 Farm Bill. Eligible lands must be suitable to serve as one of a number of conservation practices, such as a wetland restoration, filterstrip, riparian buffer, or field windbreak. Landowners and operators with eligible lands may enroll the high priority conservation practices at any time during the year without competition. For NRI, land enrolled in the continuous CRP is included in its respective *land cover/use* (i.e: cropland, grassland, forest, marsh, etc.).

**CRP general sign-up.** General CRP was introduced in the 1985 Farm Bill. Eligible lands must be highly erodible or in a State or National conservation priority area. Landowners and operators with eligible lands compete nationally for acceptance based on an environmental benefits index (EBI) during specified enrollment periods.

**CRP land use.** For NRI, only acres that have been enrolled in CRP general sign-up are included in the CRP *land cover/use* category. It does not include acres enrolled under CRP continuous sign-up.

**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 five major systems are Estuarine, Lacustrine, Marine, Palustrine, and Riverine (Cowardin, et.al., 1979).

**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*.

**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*.

**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 (Cowardin et al., 1979). Estuarine wetlands are tidal wetlands that are usually semi-enclosed 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 non-forest use. Ten percent stocked, when viewed from a vertical direction, equates to an 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 set-aside 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 (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.

**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 non-irrigated land capability.

*Capability subclass.* The second category in the system. Class codes **e** (erosion problems), **w** (wetness problems), **s** (root zone limitations), and **c** (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. (Cowardin et al., 1979.)

**Marshland.** A subcategory of the *land cover/use* category other rural land, described as a non-forested 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*.

**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 (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.

**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, grass-like 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.

**Revised USLE, Version 2 (RUSLE2).** RUSLE2 is a model containing both empirical and process-based science that estimates long-term, average-annual rates of rill and interrill (sheet) soil erosion caused by rainfall and runoff.

**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. (Cowardin et al., 1979.)

**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).

**RUSLE2.** See Revised USLE 2.

**S factor.** See slope-steepness factor.

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

**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 for the entire segment, while others are collected at the segment points.

**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.

**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 (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 at or near the surface or the land is covered by shallow water. For purposes of this classification wetlands must have 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 non-soil and is saturated with water or covered by shallow water at some time during the growing season of each year. (Cowardin, et.al., 1979).

**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:

Development. Loss occurring on land cover/use category of urban and built-up or rural transportation.

Agriculture. Loss occurring on land cover/use category of cropland, pastureland, CRP land, farmsteads or other farmland.

Silviculture. Loss occurring on forest land.

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*

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