

USDA Land Values and Cash Rents 2010 Summary

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Agricultural Land Values Highlights	

The United States farm real estate value, a measurement of the value of all land and buildings on farms, averaged \$2,140 per acre on January 1, 2010, up 1.4 percent from 2009. Regional changes in the average value of farm real estate ranged from a 4.9 percent increase in the Northern Plains regions to a 3.3 percent decline in the Southeast region. The highest farm real estate values remained in the Northeast region at \$4,690 per acre. The Mountain region had the lowest farm real estate value, \$911 per acre.

The United States cropland value increased by \$30 per acre (1.1 percent) to \$2,700 per acre. In the Northern Plains and Delta regions, the average cropland value increased 6.9 and 6.1 percent, respectively, from the previous year. However, in the Southeast and Mountain regions, cropland values decreased by 5.3 percent and 5.0 percent, respectively.

The United States pasture value was unchanged from 2009 at \$1,070 per acre. The Southeast region had the largest percentage decrease in pasture value, 5.6 percent below 2009. The Northern Plains region had the highest percentage increase, 3.8 percent above 2009.

Farm Real Estate Average Value per Acre by Region and State:  
January 1, 2006-2010

Region and state 1/	2006	2007	2008	2009	2010	Change 2009-2010
	dollars					percent
Northeast .....	4,550	4,920	4,980	4,830	4,690	-2.9
Connecticut .....	12,100	12,700	12,700	12,000	11,500	-4.2
Delaware .....	10,400	10,700	10,300	8,900	8,100	-9.0
Maine .....	2,110	2,230	2,200	2,100	2,000	-4.8
Maryland .....	8,400	8,500	8,000	7,500	7,200	-4.0
Massachusetts .....	11,700	11,900	12,300	12,000	11,600	-3.3
New Hampshire .....	4,240	4,800	4,900	4,800	4,750	-1.0
New Jersey .....	14,400	15,700	15,300	13,800	13,100	-5.1
New York .....	2,020	2,180	2,350	2,400	2,400	-
Pennsylvania .....	4,380	4,970	5,120	5,100	5,000	-2.0
Rhode Island .....	15,300	16,400	16,800	15,300	13,600	-11.1
Vermont .....	2,480	2,740	2,900	2,800	2,750	-1.8
Lake .....	2,760	3,180	3,410	3,300	3,300	-
Michigan .....	3,370	3,760	3,900	3,750	3,650	-2.7
Minnesota .....	2,340	2,700	2,970	2,870	2,940	2.4
Wisconsin .....	3,100	3,640	3,850	3,750	3,720	-0.8
Corn Belt .....	2,920	3,290	3,700	3,620	3,680	1.7
Illinois .....	3,590	4,020	4,550	4,530	4,650	2.6
Indiana .....	3,250	3,640	4,100	4,020	4,100	2.0
Iowa .....	2,910	3,370	3,950	3,850	3,900	1.3
Missouri .....	1,910	2,170	2,300	2,200	2,250	2.3
Ohio .....	3,420	3,700	4,020	3,880	3,900	0.5
Northern Plains .....	799	896	1,020	1,020	1,070	4.9
Kansas .....	870	980	1,020	1,030	1,060	2.9
Nebraska .....	1,030	1,140	1,330	1,340	1,460	9.0
North Dakota .....	580	650	770	780	810	3.8
South Dakota .....	680	770	920	890	920	3.4
Appalachian .....	3,280	3,520	3,650	3,530	3,520	-0.3
Kentucky .....	2,670	2,740	2,850	2,850	2,880	1.1
North Carolina .....	4,060	4,330	4,450	4,250	4,130	-2.8
Tennessee .....	2,970	3,250	3,450	3,300	3,450	4.5
Virginia .....	4,430	4,900	5,000	4,800	4,600	-4.2

West Virginia ....: 2,000 2,300 2,500 2,400 2,400 -

See footnote(s) at end of table.

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Farm Real Estate Average Value per Acre by Region and State:

January 1, 2006-2010 - (continued)

Region and state 1/:	2006	2007	2008	2009	2010	Change 2009-2010
	dollars					percent
Southeast .....	3,580	3,890	3,940	3,690	3,570	-3.3
Alabama .....	2,100	2,200	2,300	2,150	2,100	-2.3
Florida .....	5,230	5,500	5,640	5,150	5,000	-2.9
Georgia .....	3,800	4,350	4,300	4,100	3,900	-4.9
South Carolina ...:	2,550	2,820	2,950	2,900	2,900	-
Delta .....	1,870	2,080	2,220	2,160	2,230	3.2
Arkansas .....	2,000	2,240	2,420	2,390	2,500	4.6
Louisiana .....	1,780	1,950	2,050	1,970	2,050	4.1
Mississippi .....	1,770	1,970	2,080	2,000	2,030	1.5
Southern Plains ....:	1,140	1,320	1,470	1,470	1,530	4.1
Oklahoma .....	970	1,080	1,150	1,170	1,180	0.9
Texas .....	1,190	1,380	1,550	1,550	1,630	5.2
Mountain .....	852	964	1,030	922	911	-1.2
Arizona 2/ .....	3,050	3,200	3,500	3,500	3,500	-
Colorado .....	1,020	1,130	1,150	1,100	1,080	-1.8
Idaho .....	2,200	2,480	2,500	2,200	2,100	-4.5
Montana .....	720	830	900	700	700	-
Nevada 2/ .....	830	980	1,000	1,000	1,000	-
New Mexico 2/ ....:	410	460	500	480	480	-
Utah 2/ .....	1,510	1,730	1,850	1,800	1,810	0.6
Wyoming .....	400	490	560	520	510	-1.9
Pacific .....	3,280	3,660	3,970	4,010	4,050	1.0
California .....	5,360	5,960	6,440	6,600	6,700	1.5
Oregon .....	1,470	1,720	1,900	1,800	1,780	-1.1
Washington .....	1,720	1,850	2,020	2,000	2,030	1.5
48 States 3/ .....	1,830	2,010	2,170	2,110	2,140	1.4

- Represents zero.

1/ See page 24 for definition of Regions.

2/ Excludes American Indian Reservation land.

3/ Excludes Alaska and Hawaii.

Cropland Average Value per Acre by Region and State: January 1, 2006-2010

Region and state 1/:	2006	2007	2008	2009	2010	Change 2009-2010
	dollars					percent
Northeast .....	4,970	5,350	5,590	5,340	5,220	-2.2
Delaware .....	10,000	10,200	9,800	8,500	7,700	-9.4
Maryland .....	8,200	8,400	7,800	7,300	7,000	-4.1
New Jersey .....	14,900	16,000	15,600	14,000	13,300	-5.0
New York .....	1,800	1,900	2,150	2,200	2,300	4.5
Pennsylvania .....	4,680	5,330	6,000	5,700	5,650	-0.9
Other States 2/ ...:	7,370	7,690	7,930	7,570	7,150	-5.5

	:						
Lake .....	:	2,480	2,830	3,080	3,020	3,090	2.3
Michigan .....	:	2,900	3,280	3,480	3,370	3,300	-2.1
Minnesota .....	:	2,130	2,420	2,700	2,610	2,770	6.1
Wisconsin .....	:	2,900	3,370	3,600	3,650	3,610	-1.1
	:						
Corn Belt .....	:	3,090	3,530	4,030	3,910	4,000	2.3
Illinois .....	:	3,640	4,150	4,850	4,670	4,820	3.2
Indiana .....	:	3,250	3,640	4,140	3,950	4,030	2.0
Iowa .....	:	3,100	3,600	4,260	4,050	4,100	1.2
Missouri .....	:	2,010	2,330	2,500	2,540	2,670	5.1
Ohio .....	:	3,470	3,820	4,140	3,900	3,950	1.3
	:						
Northern Plains .....	:	985	1,090	1,280	1,300	1,390	6.9
Kansas .....	:	854	914	1,020	1,050	1,120	6.7
Nebraska .....	:	1,560	1,760	2,050	2,180	2,410	10.6
North Dakota .....	:	610	670	810	800	820	2.5
South Dakota .....	:	1,040	1,180	1,400	1,400	1,460	4.3
	:						
Appalachian .....	:	3,290	3,570	3,730	3,600	3,590	-0.3
Kentucky .....	:	2,810	2,930	3,100	3,150	3,180	1.0
North Carolina .....	:	3,450	3,720	3,850	3,770	3,720	-1.3
Tennessee .....	:	2,820	3,200	3,400	3,270	3,400	4.0
Virginia .....	:	4,800	5,250	5,350	5,000	4,700	-6.0
West Virginia .....	:	3,300	3,600	3,800	3,500	3,400	-2.9

See footnote(s) at end of table.

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Cropland Average Value per Acre by Region and State: January 1, 2006-2010 -  
(continued)

Region and state 1/:	2006	2007	2008	2009	2010	Change 2009-2010	
	dollars					percent	
	:						
Southeast .....	:	3,790	4,180	4,380	3,960	3,750	-5.3
Alabama .....	:	2,300	2,450	2,650	2,500	2,400	-4.0
Florida .....	:	6,540	6,860	6,980	6,430	6,180	-3.9
Georgia .....	:	3,620	4,290	4,540	4,050	3,690	-8.9
South Carolina .....	:	2,110	2,430	2,610	2,500	2,520	0.8
	:						
Delta .....	:	1,540	1,690	1,800	1,810	1,920	6.1
Arkansas .....	:	1,550	1,680	1,770	1,860	1,990	7.0
Louisiana .....	:	1,530	1,690	1,830	1,740	1,800	3.4
Mississippi .....	:	1,530	1,710	1,810	1,810	1,900	5.0
	:						
Southern Plains .....	:	1,110	1,250	1,390	1,380	1,430	3.6
Oklahoma .....	:	889	979	1,110	1,130	1,160	2.7
Texas .....	:	1,190	1,360	1,500	1,480	1,540	4.1
	:						
Mountain .....	:	1,520	1,640	1,670	1,610	1,530	-5.0
Arizona 3/ .....	:	10,500	10,800	11,500	10,000	8,000	-20.0
Colorado .....	:	1,170	1,270	1,310	1,300	1,290	-0.8
Idaho .....	:	2,450	2,770	2,800	2,610	2,470	-5.4
Montana .....	:	756	784	811	787	779	-1.0
Nevada 3/ .....	:	2,670	2,720	2,740	2,700	4/	(X)
New Mexico 3/ .....	:	1,370	1,570	1,630	1,810	1,820	0.6
Utah 3/ .....	:	2,620	2,940	2,700	2,810	2,720	-3.2
Wyoming .....	:	970	1,150	1,180	1,180	1,180	-
	:						
Pacific .....	:	4,690	5,420	5,570	5,210	5,070	-2.7
California .....	:	8,290	9,700	9,880	9,480	9,130	-3.7

Oregon .....	1,950	2,280	2,380	2,340	2,300	-1.7
Washington .....	1,620	1,700	1,830	1,790	1,850	3.4
:						
48 States 5/ .....	2,300	2,530	2,760	2,670	2,700	1.1

- Represents zero.

(X) Not applicable.

1/ See page 24 for definition of Regions.

2/ Includes: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

3/ Excludes American Indian Reservation land.

4/ Not published due to insufficient reports.

5/ Excludes Alaska and Hawaii.

Irrigated and Non-Irrigated Cropland Average Value per Acre by State:  
January 1, 2006-2010

[Only States with significant irrigated acreage appear in this table]

Region, state, and land type 1/	:	:	:	:	:	:	Change
	:	2006	2007	2008	2009	2010	:2009-2010
	:	dollars					percent
Corn Belt	:						
Missouri all cropland ....	:	2,010	2,330	2,500	2,540	2,670	5.1
Irrigated .....	:	2,650	2,800	2,980	3,050	3,120	2.3
Non-irrigated .....	:	1,970	2,300	2,470	2,500	2,630	5.2
Northern Plains	:						
Kansas all cropland .....	:	854	914	1,020	1,050	1,120	6.7
Irrigated .....	:	1,200	1,260	1,450	1,500	1,550	3.3
Non-irrigated .....	:	820	880	980	1,000	1,070	7.0
Nebraska all cropland ....	:	1,560	1,760	2,050	2,180	2,410	10.6
Irrigated .....	:	2,030	2,230	2,650	2,700	3,050	13.0
Non-irrigated .....	:	1,330	1,520	1,750	1,850	2,000	8.1
South Dakota all cropland :	:	1,040	1,180	1,400	1,400	1,460	4.3
Irrigated .....	:	1,400	1,600	1,830	1,850	2/	(X)
Non-irrigated .....	:	1,030	1,170	1,390	1,390	1,450	4.3
Southeast	:						
Florida all cropland ....	:	6,540	6,860	6,980	6,430	6,180	-3.9
Irrigated .....	:	7,330	7,580	7,790	7,000	6,700	-4.3
Non-irrigated .....	:	5,780	6,160	6,300	5,900	5,700	-3.4
Georgia all cropland .....	:	3,620	4,290	4,540	4,050	3,690	-8.9
Irrigated .....	:	3,500	3,550	3,600	3,500	3,300	-5.7
Non-irrigated .....	:	3,650	4,450	4,750	4,200	3,800	-9.5
Delta	:						
Arkansas all cropland ....	:	1,550	1,680	1,770	1,860	1,990	7.0
Irrigated .....	:	1,700	1,850	1,920	2,100	2,250	7.1
Non-irrigated .....	:	1,430	1,540	1,650	1,600	1,700	6.3
Louisiana all cropland ...:	:	1,530	1,690	1,830	1,740	1,800	3.4
Irrigated .....	:	1,320	1,470	1,560	1,500	1,700	13.3
Non-irrigated .....	:	1,580	1,740	1,890	1,800	1,830	1.7
Mississippi all cropland ..:	:	1,530	1,710	1,810	1,810	1,900	5.0
Irrigated .....	:	1,480	1,740	1,980	1,830	1,970	7.7
Non-irrigated .....	:	1,540	1,700	1,770	1,800	1,880	4.4

Southern Plains	:						
Oklahoma all cropland	.....:	889	979	1,110	1,130	1,160	2.7
Irrigated	.....:	1,160	1,250	1,400	2/	2/	(X)
Non-irrigated	.....:	880	970	1,100	1,120	1,150	2.7
	:						
Texas all cropland	.....:	1,190	1,360	1,500	1,480	1,540	4.1
Irrigated	.....:	1,290	1,520	1,680	1,700	1,700	-
Non-irrigated	.....:	1,180	1,340	1,480	1,450	1,510	4.1

See footnote(s) at end of table.

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Irrigated and Non-Irrigated Cropland Average Value per Acre by State:  
 January 1, 2006-2010 (continued)  
 [Only States with significant irrigated acreage appear in this table]

Region, state, and land type 1/	:	:	:	:	:	:	Change
	:	2006	2007	2008	2009	2010	2009-2010
	:	dollars					percent
Mountain	:						
Arizona all cropland 3/	.....:	10,500	10,800	11,500	10,000	8,000	-20.0
Irrigated	.....:	10,500	10,800	11,500	10,000	8,000	-20.0
	:						
Colorado all cropland	.....:	1,170	1,270	1,310	1,300	1,290	-0.8
Irrigated	.....:	2,700	2,900	3,100	3,150	3,100	-1.6
Non-irrigated	.....:	740	820	890	840	840	-
	:						
Idaho all cropland	.....:	2,450	2,770	2,800	2,610	2,470	-5.4
Irrigated	.....:	3,900	4,350	4,500	4,000	3,800	-5.0
Non-irrigated	.....:	1,050	1,230	1,360	1,300	1,220	-6.2
	:						
Montana all cropland	.....:	756	784	811	787	779	-1.0
Irrigated	.....:	2,500	3,000	3,300	2,800	2,700	-3.6
Non-irrigated	.....:	580	560	580	600	600	-
	:						
Nevada all cropland 3/	.....:	2,670	2,720	2,740	2,700	2/	(X)
Irrigated	.....:	2,670	2,720	2,740	2,700	2/	(X)
	:						
New Mexico all cropland 3/	.....:	1,370	1,570	1,630	1,810	1,820	0.6
Irrigated	.....:	4,000	4,630	5,360	5,490	5,500	0.2
Non-irrigated	.....:	340	360	410	400	400	-
	:						
Utah all cropland 3/	.....:	2,620	2,940	2,700	2,810	2,720	-3.2
Irrigated	.....:	4,570	5,220	5,260	5,200	5,050	-2.9
Non-irrigated	.....:	1,060	1,120	1,150	1,080	1,040	-3.7
	:						
Wyoming all cropland	.....:	970	1,150	1,180	1,180	1,180	-
Irrigated	.....:	1,700	1,860	2,090	1,900	1,930	1.6
Non-irrigated	.....:	500	700	750	700	690	-1.4
	:						
Pacific	:						
California all cropland	.....:	8,290	9,700	9,880	9,480	9,130	-3.7
Irrigated	.....:	10,000	11,700	12,300	11,600	11,100	-4.3
Non-irrigated	.....:	2,980	3,480	3,570	3,400	3,500	2.9
	:						
Oregon all cropland	.....:	1,950	2,280	2,380	2,340	2,300	-1.7
Irrigated	.....:	3,000	3,500	3,740	3,680	3,620	-1.6
Non-irrigated	.....:	1,520	1,770	1,900	1,850	1,820	-1.6
	:						
Washington all cropland	.....:	1,620	1,700	1,830	1,790	1,850	3.4
Irrigated	.....:	3,660	3,900	4,200	4,200	4,500	7.1
Non-irrigated	.....:	1,070	1,110	1,210	1,150	1,150	-

- Represents zero.
- (X) Not applicable.
- 1/ See page 24 for definition of Regions.
- 2/ Not published due to insufficient reports.
- 3/ Excludes American Indian Reservation land.

Pasture Average Value per Acre by Region and State: January 1, 2006-2010

Region and state 1/	2006	2007	2008	2009	2010	Change 2009-2010
	dollars					percent
Northeast	3,060	3,420	3,480	3,270	3,150	-3.7
Maryland	7,700	2/	2/	2/	2/	(X)
New Jersey	15,500	16,800	16,500	14,900	14,200	-4.7
New York	880	980	1,100	1,050	1,050	-
Pennsylvania	2,270	2,900	3,100	2,600	2,500	-3.8
Other States 3/	5,290	6,360	6,370	6,060	5,820	-4.0
Lake	1,470	1,720	1,840	1,790	1,760	-1.7
Michigan	2,070	2,450	2,630	2,550	2,400	-5.9
Minnesota	1,120	1,330	1,480	1,400	1,400	-
Wisconsin	1,740	2,000	2,130	2,050	2,020	-1.5
Corn Belt	1,630	1,910	2,090	1,950	1,940	-0.5
Illinois	1,940	2,350	2,550	2,400	2,620	9.2
Indiana	2,000	2,230	2,510	2,430	2,410	-0.8
Iowa	1,400	1,780	2,070	1,880	1,900	1.1
Missouri	1,500	1,730	1,800	1,700	1,660	-2.4
Ohio	2,360	2,720	3,200	3,050	3,000	-1.6
Northern Plains	390	440	516	496	515	3.8
Kansas	590	660	750	750	770	2.7
Nebraska	350	400	480	450	475	5.6
North Dakota	260	300	350	350	370	5.7
South Dakota	360	400	470	430	440	2.3
Appalachian	3,210	3,500	3,620	3,400	3,300	-2.9
Kentucky	2,230	2,500	2,570	2,420	2,440	0.8
North Carolina	4,400	4,800	4,870	4,600	4,340	-5.7
Tennessee	3,400	3,680	3,880	3,650	3,600	-1.4
Virginia	4,440	4,800	4,830	4,800	4,500	-6.3
West Virginia	1,800	1,900	1,950	1,900	1,900	-

See footnote(s) at end of table.

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Pasture Average Value per Acre by Region and State: January 1, 2006-2010 -  
(continued)

Region and state 1/	2006	2007	2008	2009	2010	Change 2009-2010
	dollars					percent
Southeast	4,300	4,770	5,040	4,270	4,030	-5.6
Alabama	1,650	1,750	1,800	1,700	1,650	-2.9
Florida	4,810	5,360	5,930	5,300	5,050	-4.7
Georgia	7,100	7,850	7,450	6,000	5,400	-10.0
South Carolina	2,500	2,920	3,000	2,900	2,900	-
Delta	1,740	2,060	2,160	2,130	2,140	0.5

Arkansas .....	1,740	2,080	2,200	2,200	2,300	4.5
Louisiana .....	1,690	1,980	2,060	2,100	2,100	-
Mississippi .....	1,780	2,110	2,200	2,050	1,930	-5.9
:						
Southern Plains .....	986	1,170	1,340	1,300	1,340	3.1
Oklahoma .....	760	900	1,000	1,010	1,020	1.0
Texas .....	1,030	1,220	1,400	1,360	1,410	3.7
:						
Mountain .....	522	590	617	517	518	0.2
Arizona 4/ .....	750	900	950	900	950	5.6
Colorado .....	740	730	710	670	650	-3.0
Idaho .....	1,450	1,620	1,610	1,280	1,250	-2.3
Montana .....	630	740	760	530	530	-
Nevada 4/ .....	570	640	650	620	2/	(X)
New Mexico 4/ .....	250	280	310	280	290	3.6
Utah 4/ .....	900	900	940	870	920	5.7
Wyoming .....	320	410	480	410	410	-
:						
Pacific .....	1,350	1,720	1,900	1,730	1,700	-1.7
California .....	2,150	2,800	3,020	2,900	2,850	-1.7
Oregon .....	560	660	740	700	670	-4.3
Washington .....	600	680	770	820	820	-
:						
48 States 5/ .....	960	1,030	1,090	1,070	1,070	-

- Represents zero.

(X) Not applicable.

1/ See page 24 for definition of Regions.

2/ Not published due to insufficient reports.

3/ Includes: Connecticut, Delaware, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

4/ Excludes American Indian Reservation land.

5/ Excludes Alaska and Hawaii.

#### Farm Real Estate Value of Farmland and Buildings by Region and State:

January 1, 2005-2009

[Total value of land and buildings is derived by multiplying average value per acre of farm real estate by the land in farms]

Region and state	Total value of land and buildings					Change : 2008-2009
	2005	2006	2007	2008	2009	
	----- million dollars -----					percent
-----						
Northeast .....						
Connecticut .....	4,368	4,840	5,207	5,080	4,800	-5.5
Delaware .....	4,420	5,304	5,457	5,150	4,361	-15.3
Maine .....	2,706	2,849	3,011	2,970	2,835	-4.5
Maryland .....	15,450	17,304	17,510	16,400	15,375	-6.3
Massachusetts .....	5,460	6,084	6,188	6,396	6,240	-2.4
New Hampshire .....	1,739	1,950	2,256	2,303	2,256	-2.0
New Jersey .....	9,500	10,656	11,461	11,169	10,074	-9.8
New York .....	13,965	14,685	15,696	16,685	17,040	2.1
Pennsylvania .....	31,044	34,164	38,766	39,680	39,525	-0.4
Rhode Island .....	896	1,071	1,148	1,176	1,071	-8.9
Vermont .....	2,900	3,100	3,370	3,538	3,416	-3.4
:						
Lake States .....						
Michigan .....	31,007	34,037	37,600	39,000	37,500	-3.8
Minnesota .....	56,032	63,180	72,630	79,893	77,203	-3.4
Wisconsin .....	42,966	47,430	55,328	58,520	57,000	-2.6

:						
Corn Belt .....						
Illinois .....	86,670	96,571	107,736	121,485	120,951	-0.4
Indiana .....	44,700	48,425	53,872	60,680	59,496	-2.0
Iowa .....	82,368	89,919	103,796	121,660	118,580	-2.5
Missouri .....	51,625	55,963	62,930	66,930	64,020	-4.3
Ohio .....	44,588	48,222	51,800	55,878	53,544	-4.2
:						
Northern Plains .....						
Kansas .....	38,200	41,282	45,374	47,124	47,586	1.0
Nebraska .....	41,587	47,071	51,984	60,648	61,104	0.8
North Dakota .....	20,094	22,852	25,740	30,492	30,888	1.3
South Dakota .....	25,783	29,716	33,649	40,204	38,893	-3.3
:						
Appalachian .....						
Kentucky .....	34,300	37,380	38,360	39,900	39,900	-
North Carolina .....	33,616	35,728	37,238	38,270	36,550	-4.5
Tennessee .....	31,248	32,967	35,750	37,605	35,970	-4.3
Virginia .....	31,540	36,326	39,690	40,000	38,400	-4.0
West Virginia .....	6,840	7,200	8,510	9,250	8,880	-4.0

See footnote(s) at end of table.

--continued

Farm Real Estate Value of Farmland and Buildings by Region and State:

January 1, 2005-2009 (continued)

[Total value of land and buildings is derived by multiplying average value per acre of farm real estate by the land in farms]

:						
Total value of land and buildings						
-----						
:						
: Change						
Region and state	: 2005	: 2006	: 2007	: 2008	: 2009	: 2008-2009
-----						
: million dollars						
: percent						
-----						
:						
Southeast .....						
Alabama .....	18,040	18,690	19,800	20,585	19,350	-6.0
Florida .....	45,840	49,476	51,150	52,170	47,638	-8.7
Georgia .....	33,598	41,800	44,805	44,720	42,230	-5.6
South Carolina .....	11,542	12,470	13,818	14,455	14,210	-1.7
:						
Delta States .....						
Arkansas .....	26,270	28,000	31,136	33,154	32,504	-2.0
Louisiana .....	13,600	14,240	15,795	16,503	15,859	-3.9
Mississippi .....	18,122	19,470	21,670	22,880	22,100	-3.4
:						
Southern Plains .....						
Oklahoma .....	31,050	33,756	37,908	40,365	41,067	1.7
Texas .....	129,800	154,343	179,952	202,120	202,120	-
:						
Mountain .....						
Arizona 1/ .....	13,709	16,311	16,926	18,156	18,156	-
Colorado .....	27,990	31,926	35,482	35,995	34,430	-4.3
Idaho .....	19,305	25,520	28,520	28,500	25,080	-12.0
Montana .....	29,088	43,776	50,547	54,720	42,560	-22.2
Nevada 1/ .....	3,198	4,150	4,777	4,871	4,871	-
New Mexico 1/ .....	13,942	16,684	18,505	19,829	19,121	-3.6
Utah 1/ .....	9,607	11,293	12,479	13,291	12,953	-2.5
Wyoming .....	10,982	12,640	14,798	16,856	15,704	-6.8
:						
Pacific .....						
California .....	130,795	137,752	151,384	163,576	167,640	2.5
Oregon .....	23,046	24,402	28,208	31,160	29,520	-5.3







Georgia .....	: 25.00	25.00	27.00	25.00	24.00
	:				
Delta States .....	: 17.50	20.00	21.50	17.50	16.00
Louisiana .....	: 19.00	23.00	27.00	16.00	16.00
Mississippi .....	: 16.00	18.00	18.50	16.00	15.00
	:				
Southern Plains .....	: 8.20	6.80	7.20	6.90	7.00
Oklahoma .....	: 8.50	9.50	10.50	10.50	11.00
Texas .....	: 6.10	6.20	6.50	6.20	6.10
	:				
Mountain .....	: 4.00	4.50	4.50	4.40	4.30
Colorado .....	: 4.00	5.50	5.50	5.50	5.00
Montana .....	: 5.00	6.50	6.50	4.70	4.80
New Mexico .....	: 2.00	2.30	2.70	2.40	2.20
Utah .....	: 11.00	5.30	4.80	4.80	5.00
Wyoming .....	: 4.50	4.00	4.00	4.00	4.00
	:				
Pacific .....	: 14.50	19.00	18.50	16.50	14.50
California .....	: 13.00	14.00	15.00	14.00	13.00
	:				
48 States 2/ .....	: 10.80	10.00	10.50	11.00	11.00

1/ See page 24 for definition of Regions.

2/ Excludes Alaska and Hawaii.

#### Economic Regions:

Northeast: Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont.

Lake States: Michigan, Minnesota, Wisconsin.

Corn Belt: Illinois, Indiana, Iowa, Missouri, Ohio.

Northern Plains: Kansas, Nebraska, North Dakota, South Dakota.

Appalachian: Kentucky, North Carolina, Tennessee, Virginia, West Virginia.

Southeast: Alabama, Florida, Georgia, South Carolina.

Delta States: Arkansas, Louisiana, Mississippi.

Southern Plains: Oklahoma, Texas.

Mountain: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming.

Pacific: California, Oregon, Washington.

#### Statistical Methodology

##### June Area Survey

Survey Procedures: The estimates of land values in this report are based primarily on the June Area Survey, conducted during the first two weeks of June. This annual survey uses a complete, probability-based land-area sampling frame. In 2010, the survey included a stratified sample of 11,167 land areas (segments), averaging approximately one square mile in size.

Enumerators collecting data for the June Area Survey contact all agricultural producers operating land within the boundaries of the sampled land segments

and record land value information for cropland and pasture within these segments. They also collect an estimated value of all land and buildings for the operator's entire farming operation and the estimated percent change from the previous year. In addition to land values, enumerators collect information on acres of crop and pasture land rented for cash and the per acre cash rent paid.

Survey reported data are reviewed for reasonableness and consistency by comparing with other data reported in the survey and with data reported within the segment the previous year.

Estimating Procedures: Once the data are summarized, each Field Office (FO) conducts an analysis of the summarized indications and any other available information for their State. FOs then set estimates for land values and submit these recommendations along with their assessment of survey and other administrative information to the Agricultural Statistics Board (ASB).

Survey data are also summarized for Regional and National levels and reviewed independently of each State's review. National and Regional targets are established by the ASB. After FO recommendations are submitted, the ASB reviews the FO estimates and supporting comments and any conflicts with targeted Regional and National levels are resolved.

The State estimates are weighted by the amount of cropland and pasture in each state, based on the most recent Censuses of Agriculture. For the purposes of this report, cropland pastured is defined as cropland.

Published Estimates: State averages are not published for States with limited reports and/or high variability of the survey item's reported data.

Revision Policy: For non-census years land values are subject to an annual revision the following year. After the 5-year Census of Agriculture is completed, land value estimates for the non-census years are subject to a final historic revision. The basis for revision must be supported by additional data that directly affect the level of the estimate.

Reliability: The June Area Survey from which land value and cash rent estimates are made is subject to sampling and non-sampling errors that are common to all surveys. Both types of error affect the "accuracy" of the estimates. Sampling error occurs because a complete census is not taken. The sampling error measures the variation in estimates from the average of all possible samples. An estimate of 100 with a sampling error of 1.0 would mean that chances are 19 out of 20 (95 percent confidence interval) that the estimates from all possible samples averaged together would be between 98 and 102 (the survey indication plus or minus two times the sampling error).

The sampling errors from the 2010 area frame survey are listed below:

	United States	Regions (range low to high)
Farm Real Estate Value (%)	2.0	1.0 to 13.3
All Cropland Value (%)	0.8	0.8 to 6.8
Irrigated Cropland (%)	1.8	0.9 to 8.6
Non-irrigated Cropland (%)	1.3	1.6 to 7.0
Pasture Value (%)	2.5	2.3 to 8.9
Cropland Cash Rent (%)	1.0	0.6 to 11.6
Pasture Cash Rent (%)	3.9	3.0 to 22.8

Sampling errors cannot be applied directly to the values published in this report to determine confidence intervals since the official estimates represent a composite of information from more than a single source.

Non-sampling errors cannot be measured directly and can occur in complete censuses as well as sample surveys. They are caused by the inability to

obtain correct information from each person sampled, differences in interpreting questions or definitions, and mistakes in coding or processing data. To minimize non-sampling errors, vigorous quality controls are used in the data collection process and all data are carefully reviewed for consistency and reasonableness.

#### Terms and Definitions

**Farm:** Any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year. Government payments are included in sales.

**Farm real estate value:** The value at which all land and buildings used for agriculture production including dwellings, could be sold under current market conditions, if allowed to remain on the market for a reasonable amount of time.

**Cropland value:** The value of land used to grow field crops, vegetables or land harvested for hay. Land that switches back and forth between cropland and pasture should be valued as cropland. Hay land, idle cropland and cropland enrolled in government conservation programs should be valued as cropland.

**Irrigated cropland value:** The value of land that normally receives or has the potential to receive water by artificial means to supplement natural rainfall. Irrigated cropland may consist of both land that will or will not be irrigated during the current year, but still has the facilities and equipment to do so. Irrigation facilities and equipment such as wells, pumps, canals, ditches, reservoirs, lakes, tanks, ponds, rivers, streams or creeks are usually present or on nearby acres. Irrigated cropland is normally worth more than land without irrigation potential or facilities.

**Non-irrigated cropland value:** The value of land that only receives water by natural rainfall.

**Pasture, grazing and grassland value:** The value of land that is normally grazed by livestock. Pasture does not need to have livestock grazing on it at the time of interview or during the current year in order to be valued as pasture or grazing land.

#### Cash Rents Survey

**Sampling Frames and Survey Procedures:** The 2009 Cash Rents Survey data were used as the main sample source for the 2010 probability sample. In addition, Census of Agriculture data were once again used to identify other potential cash renters of cropland (irrigated and non-irrigated) and pasture. The Cash Rents Survey was conducted annually by the USDA's National Agricultural Statistics Service (NASS). During June, cash rent data was collected on the June Area Survey and the June indication was used as an additional source. State level cash rent estimates were set and published on August 4, 2010. Data collection on the Cash Rents Survey was from March 2010 through the end of June 2010 and was coordinated with March Crops / Stocks Survey, March Hogs, and the Agricultural Resource Management Survey - Phase 3 (ARMS 3). The final 2010 Cash Rents county estimates will be published on September 10, 2010. Data will be published at the county, district, state, regional, and National level.

The Cash Rents Survey collects basic cash rents data from farmers and ranchers. This survey provides the basis for estimates of the current year's Cash Rent paid for Irrigated Cropland, Non-irrigated Cropland, and Pasture. The sample size for the 2010 Cash Rents Survey was approximately 225,000. All responses were passed through a computer edit to check for consistency within the report. Data were further reviewed across reports to detect outliers and erroneous data. Suspect data were either confirmed or corrected.

Survey results are subject to non-sampling errors such as omissions, mistakes in interpreting questions, reporting, recording, and processing the data. The effects of these errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and through the data review process.

Estimating Procedures: NASS Field Offices (FOs) were responsible for interpreting the State level survey results and submitting recommendations to the Agricultural Statistics Board (ASB). The ASB reviewed all State level recommendations and established official estimates for all States. County level survey results were reviewed by each FO and recommendations were submitted to the ASB for review and approval.

#### Terms and Definitions

Cash Rent: All land operated that is rented on a per acre basis for cash only. This excludes land rented for a share of the crop or livestock; on a fee per head, per pound of gain, or AUM basis; on a "Whole Farm" basis; land rented free of charge; or land rented that includes buildings such as greenhouses or dairy barns.

Cropland: Land used to grow field crops, vegetables or land harvested for hay. Land that switches back and forth between cropland and pasture should be considered as cropland. Hay land, idle cropland and set aside cropland for government program should also be considered as cropland.

Irrigated cropland: Land that normally receives or has the potential to receive water by artificial means to supplement natural rainfall. Irrigated cropland may consist of both land that will or will not be irrigated during the current year, but still has the facilities and equipment to do so. Irrigation facilities and equipment such as wells, pumps, canals, ditches, reservoirs, lakes, tanks, ponds, rivers, streams or creeks are usually present or on nearby acres.

Non-irrigated cropland: Land that only receives water by natural rainfall.

Pasture: Land that is pastured and grassland that is normally grazed by livestock. Pasture does not need to have livestock grazing on it at the time of interview or during the current year.

Published Estimates: Estimates of average cash rental rates per acre for irrigated cropland, non-irrigated cropland and pasture are published at the county, district, state, regional, and National level where possible. In instances where an insufficient number of reports were received to produce reliable estimates for a county or district, reports are combined and published as other counties or districts.

Revision Policy: These estimates are final and will not be revised.

Reliability: Survey estimates are subject to sampling variability, since not all operations renting land for cash are included in the sample. Survey results are also subject to non-sampling errors such as list duplication or incompleteness, or mistakes in reporting, recording, and processing the data. These errors are minimized through strict quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

#### Information Contacts

Listed below are the commodity statisticians in the Economics Section of the Environmental, Economics, and Demographics Branch of the National Agricultural Statistics Service to contact for additional information.  
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