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Farms and Land in Farms

2014 Summary

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2014 Number of Farms and Land in Farms Highlights

Special Note

The February 19, 2015 release of the *Farms and Land in Farms—2014 Summary* is the first annual publication to include the average size farm for each state by sales class. Other new data includes two new sales classes for 2013 and 2014. The new sales classes are \$500,000 - \$999,999 and \$1,000,000 or more. These sales classes give the data user more information than the previously published Sales Class \$500,000 or more. The USDA-NASS Quick Stats database reflects these changes by removing the \$500,000 or more data published for 2013, and replacing it with the two new sales class categories.

The number of farms in the United States for 2014 is estimated at 2.08 million, down 18 thousand farms from 2013. Total land in farms, at 913 million acres, decreased 1.03 million acres from 2013. The average farm size for 2014 is 438 acres, up 3 acres from the previous year.

Farm numbers and land in farms are differentiated by six economic sales classes. Farms and ranches are classified into these six sales classes by summing the sales of agricultural products and government program payments. Sales class breaks occur at \$10,000, \$100,000, \$250,000, \$500,000, and \$1,000,000. Producers were asked during the 2014 mid-year surveys to report the value of sales based on production during the 2013 calendar year. Production or commodity price changes in 2013 resulted in the total value for virtually all livestock and livestock products to increase while the value of most crops declined. The value of vegetable, fruit, and tobacco crops increased.

Point Farms are farms that did not have the required minimum \$1,000 sales for the year to qualify as a farm, but had sufficient crops and livestock to normally have sales of \$1,000 or more. Point Farms are assigned a sales class based on the sum of the agricultural point (dollar) values assigned to the quantity of commodities produced, but not sold. The 2012 Census of Agriculture showed that 428,810 farms or 20.3 percent of the 2.11 million farms were Point Farms. These Point Farms operated 63.0 million acres or 6.9 percent of the 914.5 million acres of farmland.

Farm numbers decreased by 18 thousand farms during 2014. The number of farms in Sales Class \$1,000 - \$9,999 declined while all other sales classes increased slightly. Fifty-one percent of all farms have sales less than \$10,000. Eighty percent of all farms had sales less than \$100,000. Eight percent of all farms had sales of \$500,000 or more.

Changes in the number of farms by sales class are:

- Sales Class \$1,000 - \$9,999 at 1.05 million farms, declined by 27 thousand farms.
- Sales Class \$10,000 - \$99,999 at 622 thousand farms, increased by 3 thousand farms.
- Sales Class \$100,000 - \$249,999 at 145 thousand farms, increased by 2 thousand farms.
- Sales Class \$250,000 - \$499,999 at 97 thousand farms, increased by 6 hundred farms.
- Sales Class \$500,000 - \$999,999 at 83 thousand farms, increased by 3 thousand farms.
- Sales Class \$1,000,000 or more at 82 thousand farms, increased by 100 farms.

The percent of all farms by sales class are:

- Sales Class \$1,000 - \$9,999: 50.6%
- Sales Class \$10,000 - \$99,999: 29.9%
- Sales Class \$100,000 - \$249,999: 7.0%
- Sales Class \$250,000 - \$499,999: 4.7%
- Sales Class \$500,000 - \$999,999: 4.0%
- Sales Class \$1,000,000 or more: 3.9%

Land in farms, at 913 million acres, is down one million acres from 2013. The biggest changes for 2014 are that producers with sales below \$10,000 operated 4.3 million fewer acres while those in Sales Class \$500,000-\$999,999 operated 3.71 million more acres. The percentage of all farmland operated by farms in Sales Class \$500,000-\$999,999 is 17 percent, and for one million dollars or more is 24 percent.

Farmland changes by sales class are:

- Sales Class \$1,000 - \$9,999 at 90.8 million acres, decreased by 4.32 million acres.
- Sales Class \$10,000 - \$99,999 at 193.8 million acres, decreased by 60 thousand acres.
- Sales Class \$100,000 - \$249,999 at 128.9 million acres, decreased by 1.93 million acres.
- Sales Class \$250,000 - \$499,999 at 125.3 million acres, decreased by 150 thousand acres.
- Sales Class \$500,000 - \$999,999 at 156.1 million acres, increased by 3.71 million acres.
- Sales Class \$1,000,000 or more at 218 million acres, increased by 1.73 million acres.

Percent of all farmland by sales class are:

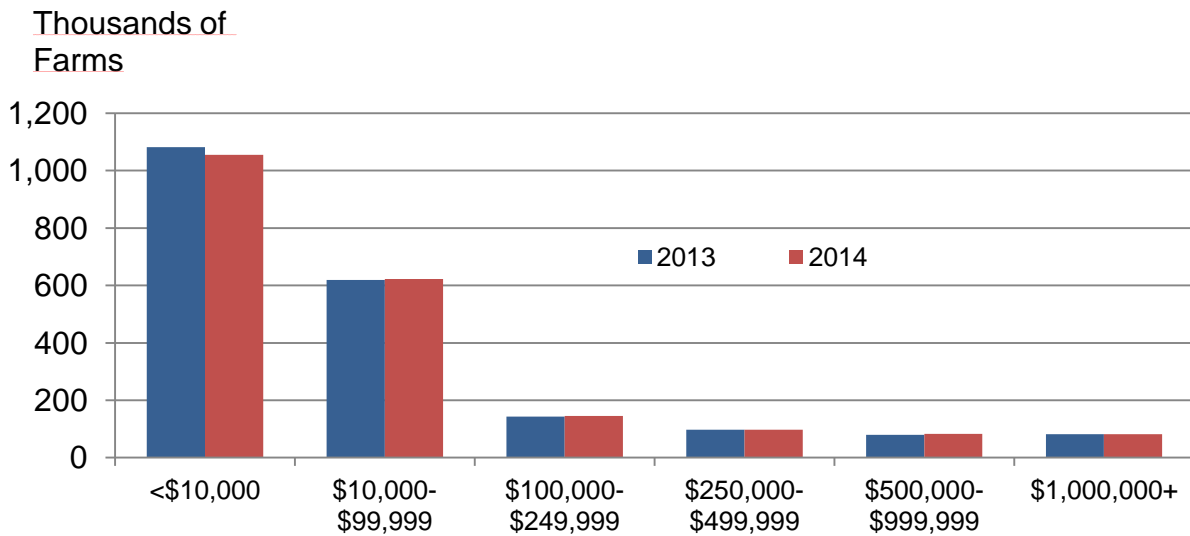
- Sales Class \$1,000 - \$9,999: 9.9%
- Sales Class \$10,000 - \$99,999: 21.2%
- Sales Class \$100,000 - \$249,999: 14.1%
- Sales Class \$250,000 - \$499,999: 13.7%
- Sales Class \$500,000 - \$999,999: 17.1%
- Sales Class \$1,000,000 or more: 23.9%

The **average farm size** increased in 2014 by 3 acres to 438 acres per farm as the number of farms declined more than the land in farms. The average farm sizes declined in all but the largest sales class.

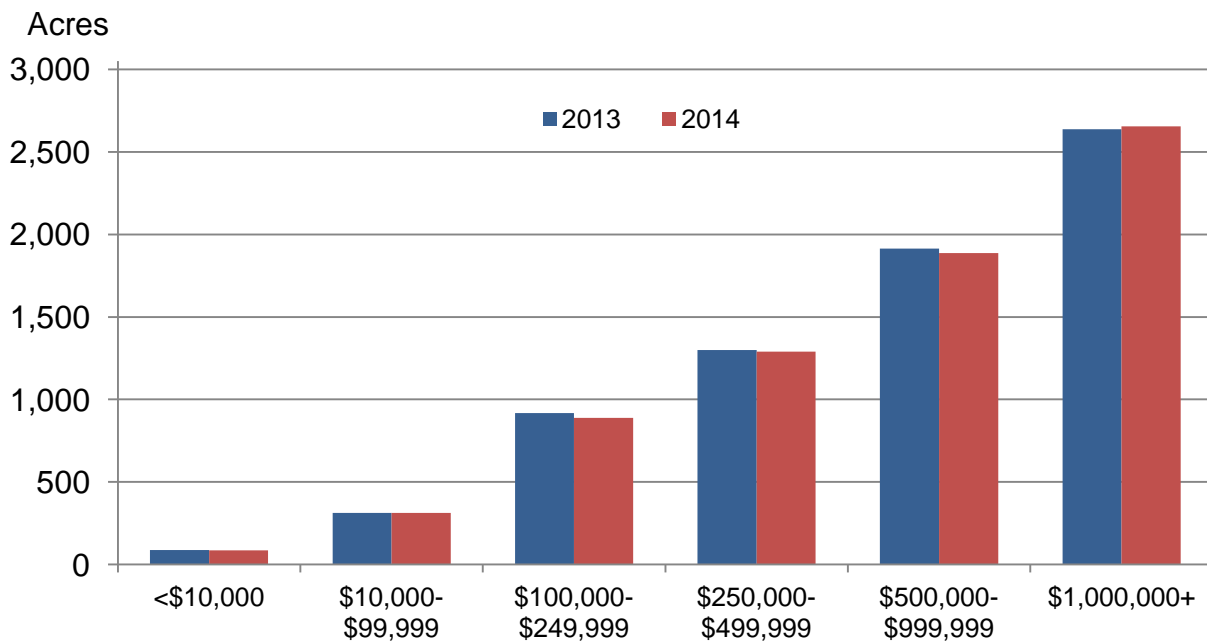
Average sizes of farms by sales class are:

- Sales Class \$1,000 - \$9,999: 86 acres
- Sales Class \$10,000 - \$99,999: 312 acres
- Sales Class \$100,000 - \$249,999: 889 acres
- Sales Class \$250,000 - \$499,999: 1,290 acres
- Sales Class \$500,000 - \$999,999: 1,887 acres
- Sales Class \$1,000,000 or more: 2,655 acres

Number of Farms by Economic Sales Class – United States: 2013 and 2014

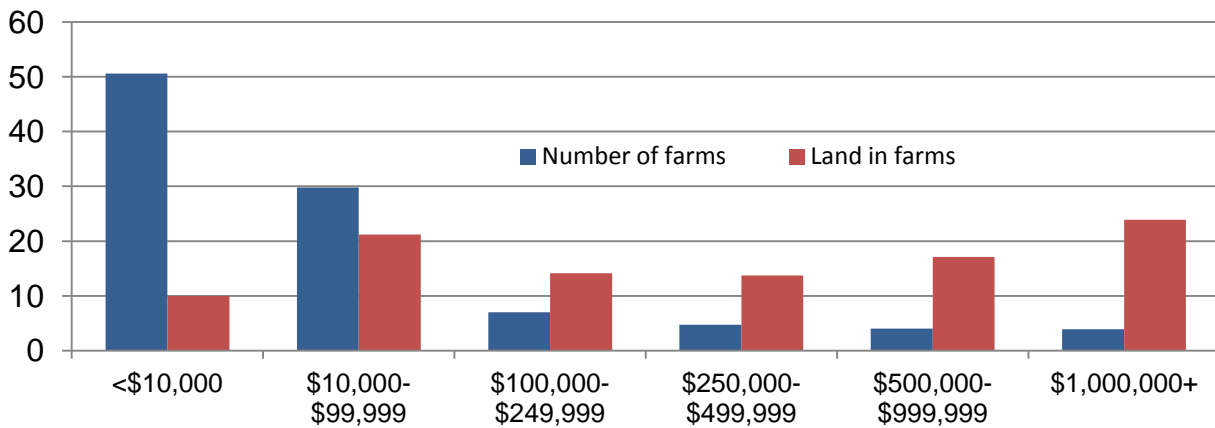


Average Farm Size by Economic Sales Class – United States: 2013 and 2014



Farms and Land in Farms by Economic Sales Class – United States: 2014

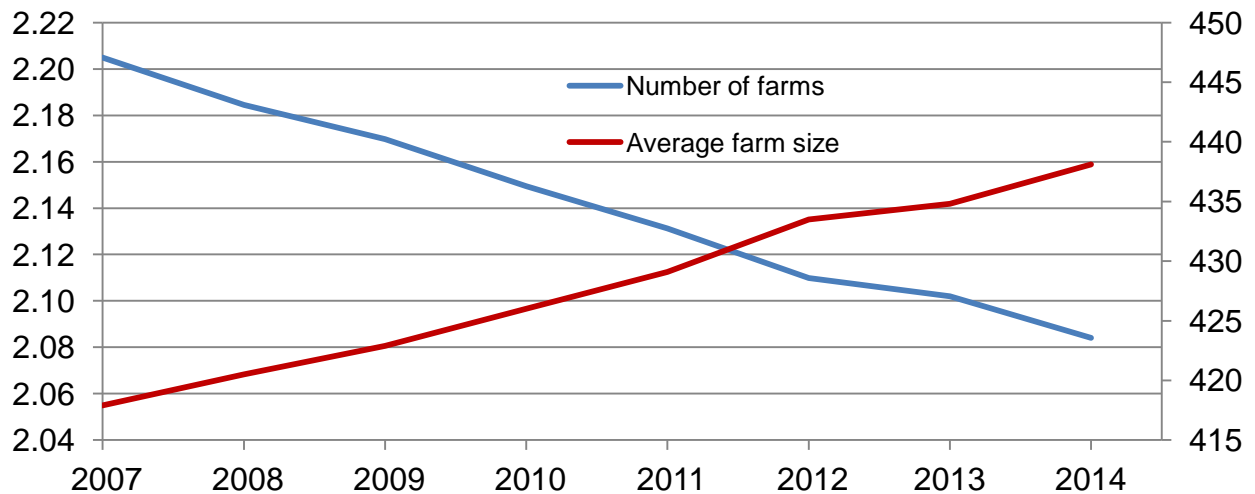
Percent of total



Number of Farms and Average Farm Size – United States: 2007-2014

Millions of farms

Average farm size



Number of Farms, Land in Farms, and Average Size Farm – United States: 2007-2014

Year	Number of farms	Land in farms	Average farm size
	(number)	(1,000 acres)	(acres)
2007	2,204,600	921,460	418
2008	2,184,500	918,600	421
2009	2,169,660	917,590	423
2010	2,149,520	915,660	426
2011	2,131,240	914,420	429
2012	2,109,810	914,600	433
2013	2,102,010	914,030	435
2014	2,084,000	913,000	438

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – United States: 2013-2014

Economic sales class	Percent of total				Average size farm	
	Farms		Land in farms		2013	2014
	2013	2014	2013	2014		
	(percent)	(percent)	(percent)	(percent)	(acres)	(acres)
\$ 1,000 - \$ 9,999	51.5	50.6	10.4	9.9	88	86
\$ 10,000 - \$ 99,999	29.5	29.9	21.2	21.2	313	312
\$100,000 - \$249,999	6.8	7.0	14.4	14.1	918	889
\$250,000 - \$499,999	4.6	4.7	13.7	13.7	1,300	1,290
\$500,000 - \$999,999	3.8	4.0	16.7	17.1	1,913	1,887
\$1,000,000 or more	3.9	3.9	23.7	23.9	2,637	2,655
Total	100.0	100.0	100.0	100.0	435	438

Number of Farms, Land in Farms, and Average Farm Size – States and United States: 2013-2014

State	Number of farms		Land in farms		Average farm size	
	2013 (number)	2014 (number)	2013 (1,000 acres)	2014 (1,000 acres)	2013 (acres)	2014 (acres)
Alabama	43,500	43,400	8,900	8,900	205	205
Alaska	760	760	830	830	1,092	1,092
Arizona	19,600	19,600	26,200	26,000	1,337	1,327
Arkansas	44,600	44,000	13,800	13,800	309	314
California	77,900	76,400	25,500	25,500	327	334
Colorado	35,600	35,000	31,700	31,800	890	909
Connecticut	6,000	6,000	440	440	73	73
Delaware	2,450	2,500	500	500	204	200
Florida	47,700	47,600	9,550	9,500	200	200
Georgia	42,000	41,100	9,500	9,400	226	229
Hawaii	7,000	7,000	1,120	1,120	160	160
Idaho	24,500	24,400	11,800	11,800	482	484
Illinois	75,100	74,500	26,900	26,900	358	361
Indiana	58,500	58,200	14,700	14,700	251	253
Iowa	88,500	88,000	30,600	30,500	346	347
Kansas	61,800	61,000	46,100	46,000	746	754
Kentucky	76,500	76,400	13,000	13,000	170	170
Louisiana	27,300	27,200	7,800	7,800	286	287
Maine	8,200	8,200	1,450	1,450	177	177
Maryland	12,400	12,300	2,030	2,030	164	165
Massachusetts	7,800	7,800	520	520	67	67
Michigan	52,000	51,600	9,950	9,950	191	193
Minnesota	74,400	74,000	25,900	25,900	348	350
Mississippi	37,300	37,100	10,900	10,900	292	294
Missouri	99,000	97,700	28,400	28,300	287	290
Montana	28,100	27,800	59,700	59,700	2,125	2,147
Nebraska	49,600	49,100	45,300	45,200	913	921
Nevada	4,150	4,200	5,950	5,950	1,434	1,417
New Hampshire	4,400	4,400	470	470	107	107
New Jersey	9,100	9,100	720	720	79	79
New Mexico	24,800	24,700	43,200	43,200	1,742	1,749
New York	35,500	35,500	7,180	7,180	202	202
North Carolina	50,000	49,500	8,400	8,400	168	170
North Dakota	30,800	30,300	39,300	39,300	1,276	1,297
Ohio	75,000	74,500	14,000	14,000	187	188
Oklahoma	80,100	79,600	34,400	34,300	429	431
Oregon	35,000	34,600	16,500	16,400	471	474
Pennsylvania	59,300	58,800	7,700	7,720	130	131
Rhode Island	1,250	1,240	70	70	56	56
South Carolina	24,800	24,400	5,000	5,000	202	205
South Dakota	32,000	31,700	43,300	43,300	1,353	1,366
Tennessee	68,000	67,300	10,900	10,900	160	162
Texas	248,500	245,500	130,100	130,000	524	530
Utah	18,200	18,100	11,000	11,000	604	608
Vermont	7,300	7,300	1,250	1,250	171	171
Virginia	46,000	45,900	8,300	8,200	180	179
Washington	37,000	36,700	14,800	14,700	400	401
West Virginia	21,400	21,300	3,600	3,600	168	169
Wisconsin	69,800	69,000	14,600	14,500	209	210
Wyoming	11,500	11,700	30,200	30,400	2,626	2,598
United States	2,102,010	2,084,000	914,030	913,000	435	438

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – States and United States: 2013-2014

State	Economic sales class: \$1,000-\$9,999					
	Number of farms		Land in farms		Average farm size	
	2013	2014	2013	2014	2013	2014
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	26,000	25,600	2,850	2,750	110	107
Alaska	380	380	270	270	711	711
Arizona	14,800	14,900	800	800	54	54
Arkansas	22,600	22,000	1,900	1,650	84	75
California	30,400	29,800	1,500	1,400	49	47
Colorado	19,500	19,100	2,500	2,400	128	126
Connecticut	4,000	4,000	150	150	38	38
Delaware	830	870	20	20	24	23
Florida	28,800	27,400	1,410	1,260	49	46
Georgia	24,000	23,000	2,250	2,150	94	93
Hawaii	3,850	3,850	100	100	26	26
Idaho	12,300	12,200	800	800	65	66
Illinois	30,500	30,000	1,500	1,400	49	47
Indiana	28,200	27,900	1,070	1,000	38	36
Iowa	27,500	27,100	1,200	1,200	44	44
Kansas	23,700	23,000	2,600	2,500	110	109
Kentucky	43,700	42,700	3,100	3,000	71	70
Louisiana	16,600	16,600	1,300	1,300	78	78
Maine	5,000	5,000	480	480	96	96
Maryland	6,800	6,600	310	300	46	45
Massachusetts	5,000	5,000	210	210	42	42
Michigan	26,300	25,800	1,370	1,100	52	43
Minnesota	27,000	26,600	2,100	2,100	78	79
Mississippi	21,800	21,700	2,800	2,800	128	129
Missouri	47,300	45,500	4,200	3,900	89	86
Montana	12,200	11,900	3,100	2,900	254	244
Nebraska	13,400	13,000	1,000	900	75	69
Nevada	2,300	2,300	150	150	65	65
New Hampshire	3,100	3,100	240	240	77	77
New Jersey	5,600	5,600	160	160	29	29
New Mexico	16,300	16,200	4,400	4,200	270	259
New York	16,700	16,700	1,400	1,400	84	84
North Carolina	28,400	28,000	1,600	1,500	56	54
North Dakota	9,800	9,300	1,700	1,600	173	172
Ohio	37,300	33,200	1,920	1,650	51	50
Oklahoma	43,200	42,500	5,250	5,150	122	121
Oregon	21,300	21,000	1,500	1,500	70	71
Pennsylvania	29,000	26,700	1,790	1,800	62	67
Rhode Island	720	710	30	20	42	28
South Carolina	17,100	16,700	1,800	1,700	105	102
South Dakota	8,900	8,300	1,300	1,200	146	145
Tennessee	44,100	43,400	3,200	3,050	73	70
Texas	160,500	156,000	19,000	18,200	118	117
Utah	10,700	10,600	650	650	61	61
Vermont	4,100	4,050	340	340	83	84
Virginia	26,500	26,300	2,000	1,850	75	70
Washington	22,400	22,200	1,000	1,000	45	45
West Virginia	15,200	15,100	1,600	1,600	105	106
Wisconsin	31,000	30,500	2,100	2,000	68	66
Wyoming	5,200	4,900	1,100	1,000	212	204
United States	1,081,880	1,054,860	95,120	90,800	88	86

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – States and United States: 2013-2014

State	Economic sales class: \$10,000-\$99,999					
	Number of farms		Land in farms		Average farm size	
	2013	2014	2013	2014	2013	2014
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	12,600	12,700	3,300	3,300	262	260
Alaska	(D)	290	(D)	450	(D)	1,552
Arizona	(D)	3,200	(D)	8,200	(D)	2,563
Arkansas	14,200	14,000	3,300	3,600	232	257
California	26,900	26,000	4,400	4,300	164	165
Colorado	10,000	10,200	6,800	7,200	680	706
Connecticut	(D)	1,550	(D)	110	(D)	71
Delaware	(D)	(D)	(D)	(D)	(D)	(D)
Florida	13,600	14,700	1,800	1,900	132	129
Georgia	10,400	10,500	2,200	2,200	212	210
Hawaii	(D)	2,600	(D)	260	(D)	100
Idaho	7,000	7,000	2,100	2,050	300	293
Illinois	19,300	18,700	2,700	2,700	140	144
Indiana	15,700	15,300	1,720	1,800	110	118
Iowa	23,600	23,600	3,100	3,100	131	131
Kansas	21,700	21,500	8,000	8,000	369	372
Kentucky	26,000	26,900	4,600	4,700	177	175
Louisiana	7,400	7,300	1,800	1,800	243	247
Maine	(D)	2,400	(D)	400	(D)	167
Maryland	(D)	3,500	(D)	400	(D)	114
Massachusetts	(D)	2,000	(D)	140	(D)	70
Michigan	15,300	14,800	1,680	1,700	110	115
Minnesota	22,000	21,900	3,650	3,700	166	169
Mississippi	10,700	10,600	2,950	2,950	276	278
Missouri	38,800	38,200	9,300	9,000	240	236
Montana	8,300	8,000	9,100	9,100	1,096	1,138
Nebraska	14,300	13,900	5,200	5,000	364	360
Nevada	(D)	900	(D)	330	(D)	367
New Hampshire	(D)	1,050	(D)	150	(D)	143
New Jersey	(D)	2,350	(D)	160	(D)	68
New Mexico	6,400	6,200	11,900	11,500	1,859	1,855
New York	11,600	11,600	1,780	1,780	153	153
North Carolina	13,000	12,800	1,500	1,500	115	117
North Dakota	7,200	6,600	3,300	3,000	458	455
Ohio	22,100	25,300	2,470	2,650	112	105
Oklahoma	28,200	28,300	11,600	11,500	411	406
Oregon	9,100	9,100	2,900	2,860	319	314
Pennsylvania	18,200	19,900	2,280	2,300	125	116
Rhode Island	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina	5,600	5,600	1,300	1,350	232	241
South Dakota	9,500	9,700	5,200	5,100	547	526
Tennessee	19,700	19,500	3,700	3,700	188	190
Texas	69,500	70,000	41,600	41,700	599	596
Utah	5,400	5,500	1,850	1,900	343	345
Vermont	(D)	2,100	(D)	320	(D)	152
Virginia	14,700	14,700	2,900	2,900	197	197
Washington	8,400	8,400	2,000	1,900	238	226
West Virginia	(D)	5,300	(D)	1,400	(D)	264
Wisconsin	21,200	21,000	2,900	2,900	137	138
Wyoming	(D)	3,900	(D)	4,800	(D)	1,231
Other States ¹	31,790	1,010	17,000	60	(NA)	(NA)
United States	619,390	622,150	193,880	193,820	313	312

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

¹ Includes data withheld above.

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – States and United States: 2013-2014

State	Economic sales class: \$100,000-\$249,999					
	Number of farms		Land in farms		Average farm size	
	2013	2014	2013	2014	2013	2014
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	1,000	1,050	650	700	650	667
Alaska	(D)	50	(D)	70	(D)	1,400
Arizona	(D)	610	(D)	11,200	(D)	18,361
Arkansas	1,350	1,700	1,000	1,050	741	618
California	6,800	6,300	3,700	3,800	544	603
Colorado	2,550	2,500	5,400	5,100	2,118	2,040
Connecticut	(D)	(D)	(D)	(D)	(D)	(D)
Delaware	(D)	(D)	(D)	(D)	(D)	(D)
Florida	2,100	2,200	930	940	443	427
Georgia	1,300	1,400	630	630	485	450
Hawaii	(D)	280	(D)	160	(D)	571
Idaho	1,900	1,900	1,600	1,650	842	868
Illinois	8,700	8,700	3,000	3,000	345	345
Indiana	5,300	5,400	1,560	1,560	294	289
Iowa	10,300	10,400	3,000	3,000	291	288
Kansas	6,500	6,600	7,300	7,300	1,123	1,106
Kentucky	3,200	3,100	1,300	1,200	406	387
Louisiana	710	710	450	450	634	634
Maine	(D)	340	(D)	100	(D)	294
Maryland	(D)	600	(D)	230	(D)	383
Massachusetts	(D)	380	(D)	50	(D)	132
Michigan	3,900	4,200	1,000	1,050	256	250
Minnesota	8,400	8,600	2,550	2,500	304	291
Mississippi	900	900	550	550	611	611
Missouri	5,900	6,700	4,000	4,100	678	612
Montana	2,950	3,100	10,000	9,800	3,390	3,161
Nebraska	7,300	7,400	6,100	5,900	836	797
Nevada	(D)	270	(D)	610	(D)	2,259
New Hampshire	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey	(D)	450	(D)	80	(D)	178
New Mexico	980	1,100	7,100	7,400	7,245	6,727
New York	3,300	3,500	900	900	273	257
North Carolina	1,900	2,000	550	600	289	300
North Dakota	3,700	3,500	4,300	3,900	1,162	1,114
Ohio	7,100	7,200	1,900	1,900	268	264
Oklahoma	4,300	4,400	5,700	5,700	1,326	1,295
Oregon	1,750	1,700	2,900	2,900	1,657	1,706
Pennsylvania	5,600	5,500	1,070	1,050	191	191
Rhode Island	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina	600	600	270	270	450	450
South Dakota	4,500	4,400	6,200	5,500	1,378	1,250
Tennessee	1,600	1,750	700	750	438	429
Texas	8,000	8,400	20,600	20,200	2,575	2,405
Utah	1,000	900	1,200	1,400	1,200	1,556
Vermont	(D)	490	(D)	140	(D)	286
Virginia	1,750	1,850	900	950	514	514
Washington	2,150	2,200	1,560	1,600	726	727
West Virginia	(D)	400	(D)	240	(D)	600
Wisconsin	7,500	7,400	2,000	1,950	267	264
Wyoming	(D)	1,300	(D)	4,700	(D)	3,615
Other States ¹	5,730	530	18,290	100	(NA)	(NA)
United States	142,520	144,960	130,860	128,930	918	889

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

¹ Includes data withheld above.

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – States and United States: 2013-2014

State	Economic sales class: \$250,000-\$499,999					
	Number of farms		Land in farms		Average farm size	
	2013	2014	2013	2014	2013	2014
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	900	950	450	500	500	526
Alaska	(D)	(D)	(D)	(D)	(D)	(D)
Arizona	(D)	240	(D)	2,500	(D)	10,417
Arkansas	1,450	1,100	700	600	483	545
California	4,100	4,500	2,300	2,500	561	556
Colorado	1,650	1,400	6,000	5,500	3,636	3,929
Connecticut	(D)	(D)	(D)	(D)	(D)	(D)
Delaware	(D)	(D)	(D)	(D)	(D)	(D)
Florida	1,150	1,250	910	950	791	760
Georgia	1,000	900	470	470	470	522
Hawaii	(D)	120	(D)	60	(D)	500
Idaho	1,300	1,300	1,400	1,400	1,077	1,077
Illinois	6,800	7,100	4,300	4,400	632	620
Indiana	3,900	4,000	2,000	2,100	513	525
Iowa	9,700	9,600	5,000	5,000	515	521
Kansas	4,300	4,300	7,600	7,600	1,767	1,767
Kentucky	1,500	1,500	1,000	1,000	667	667
Louisiana	540	540	450	450	833	833
Maine	(D)	220	(D)	110	(D)	500
Maryland	(D)	650	(D)	250	(D)	385
Massachusetts	(D)	(D)	(D)	(D)	(D)	(D)
Michigan	2,600	2,700	1,100	1,200	423	444
Minnesota	6,400	6,400	3,300	3,300	516	516
Mississippi	800	800	500	500	625	625
Missouri	3,050	3,200	3,400	3,500	1,115	1,094
Montana	2,300	2,400	12,300	12,200	5,348	5,083
Nebraska	5,300	5,100	7,600	7,300	1,434	1,431
Nevada	(D)	420	(D)	960	(D)	2,286
New Hampshire	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey	(D)	270	(D)	90	(D)	333
New Mexico	480	550	6,200	6,300	12,917	11,455
New York	1,900	1,700	800	800	421	471
North Carolina	1,500	1,500	650	700	433	467
North Dakota	2,900	2,900	5,100	5,000	1,759	1,724
Ohio	3,700	3,850	1,870	1,900	505	494
Oklahoma	2,050	2,050	4,550	4,550	2,220	2,220
Oregon	1,050	1,000	2,300	2,290	2,190	2,290
Pennsylvania	3,350	3,550	910	950	272	268
Rhode Island	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina	300	300	230	230	767	767
South Dakota	3,800	3,500	8,000	7,200	2,105	2,057
Tennessee	950	950	700	700	737	737
Texas	4,200	4,500	16,300	16,700	3,881	3,711
Utah	550	600	1,400	1,550	2,545	2,583
Vermont	(D)	350	(D)	150	(D)	429
Virginia	1,200	1,200	700	700	583	583
Washington	1,250	1,250	2,250	2,250	1,800	1,800
West Virginia	(D)	150	(D)	110	(D)	733
Wisconsin	5,000	4,900	2,100	2,050	420	418
Wyoming	(D)	850	(D)	6,600	(D)	7,765
Other States ¹	3,620	560	10,630	150	(NA)	(NA)
United States	96,540	97,170	125,470	125,320	1,300	1,290

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

¹ Includes data withheld above.

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – States and United States: 2013-2014

State	Economic sales class: \$500,000-\$999,999					
	Number of farms		Land in farms		Average farm size	
	2013	2014	2013	2014	2013	2014
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	1,500	1,650	650	500	433	303
Alaska	(D)	(D)	(D)	(D)	(D)	(D)
Arizona	250	300	500	400	2,000	1,333
Arkansas	1,300	1,500	1,200	1,200	923	800
California	3,300	3,300	2,500	2,600	758	788
Colorado	950	850	5,000	5,600	5,263	6,588
Connecticut	(D)	(D)	(D)	(D)	(D)	(D)
Delaware	370	370	100	100	270	270
Florida	820	820	700	650	854	793
Georgia	2,900	2,900	1,630	1,630	562	562
Hawaii	70	70	240	240	3,429	3,429
Idaho	800	800	1,800	1,900	2,250	2,375
Illinois	5,300	5,500	6,300	6,300	1,189	1,145
Indiana	2,800	3,000	2,950	2,840	1,054	947
Iowa	10,000	10,000	8,800	8,700	880	870
Kansas	3,000	2,900	9,600	9,600	3,200	3,310
Kentucky	1,000	1,100	1,140	1,240	1,140	1,127
Louisiana	850	950	1,000	1,000	1,176	1,053
Maine	120	110	90	90	750	818
Maryland	370	400	270	270	730	675
Massachusetts	(D)	(D)	(D)	(D)	(D)	(D)
Michigan	2,100	2,250	1,700	1,800	810	800
Minnesota	5,300	5,300	4,770	4,800	900	906
Mississippi	1,200	1,200	1,000	1,000	833	833
Missouri	1,950	2,200	3,500	3,700	1,795	1,682
Montana	1,450	1,450	13,000	13,500	8,966	9,310
Nebraska	4,700	4,900	9,700	9,800	2,064	2,000
Nevada	150	170	1,300	1,000	8,667	5,882
New Hampshire	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey	210	210	80	80	381	381
New Mexico	310	320	7,900	8,100	25,484	25,313
New York	1,000	1,000	650	650	650	650
North Carolina	1,600	1,600	950	950	594	594
North Dakota	3,800	4,600	9,800	10,600	2,579	2,304
Ohio	2,700	2,850	2,300	2,400	852	842
Oklahoma	1,350	1,350	3,920	4,000	2,904	2,963
Oregon	850	850	2,710	2,650	3,188	3,118
Pennsylvania	1,900	1,900	750	770	395	405
Rhode Island	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina	400	400	390	450	975	1,125
South Dakota	2,900	3,300	10,000	11,200	3,448	3,394
Tennessee	800	800	780	850	975	1,063
Texas	2,950	3,250	15,100	15,500	5,119	4,769
Utah	270	220	4,900	4,500	18,148	20,455
Vermont	160	150	100	90	625	600
Virginia	1,000	1,050	830	830	830	790
Washington	1,200	1,050	2,990	2,950	2,492	2,810
West Virginia	170	170	100	110	588	647
Wisconsin	2,800	2,900	2,000	2,050	714	707
Wyoming	460	500	6,600	6,800	14,348	13,600
Other States ¹	260	260	75	80	(NA)	(NA)
United States	79,640	82,720	152,365	156,070	1,913	1,887

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

¹ Includes data withheld above.

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – States and United States: 2013-2014

State	Economic sales class: \$1,000,000 or more					
	Number of farms		Land in farms		Average farm size	
	2013	2014	2013	2014	2013	2014
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	1,500	1,450	1,000	1,150	667	793
Alaska	(D)	(D)	(D)	(D)	(D)	(D)
Arizona	430	350	2,900	2,900	6,744	8,286
Arkansas	3,700	3,700	5,700	5,700	1,541	1,541
California	6,400	6,500	11,100	10,900	1,734	1,677
Colorado	950	950	6,000	6,000	6,316	6,316
Connecticut	90	90	100	100	1,111	1,111
Delaware	380	380	270	270	711	711
Florida	1,230	1,230	3,800	3,800	3,089	3,089
Georgia	2,400	2,400	2,320	2,320	967	967
Hawaii	80	80	300	300	3,750	3,750
Idaho	1,200	1,200	4,100	4,000	3,417	3,333
Illinois	4,500	4,500	9,100	9,100	2,022	2,022
Indiana	2,600	2,600	5,400	5,400	2,077	2,077
Iowa	7,400	7,300	9,500	9,500	1,284	1,301
Kansas	2,600	2,700	11,000	11,000	4,231	4,074
Kentucky	1,100	1,100	1,860	1,860	1,691	1,691
Louisiana	1,200	1,100	2,800	2,800	2,333	2,545
Maine	120	130	270	270	2,250	2,077
Maryland	530	550	580	580	1,094	1,055
Massachusetts	80	80	50	50	625	625
Michigan	1,800	1,850	3,100	3,100	1,722	1,676
Minnesota	5,300	5,200	9,530	9,500	1,798	1,827
Mississippi	1,900	1,900	3,100	3,100	1,632	1,632
Missouri	2,000	1,900	4,000	4,100	2,000	2,158
Montana	900	950	12,200	12,200	13,556	12,842
Nebraska	4,600	4,800	15,700	16,300	3,413	3,396
Nevada	140	140	2,600	2,900	18,571	20,714
New Hampshire	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey	220	220	150	150	682	682
New Mexico	330	330	5,700	5,700	17,273	17,273
New York	1,000	1,000	1,650	1,650	1,650	1,650
North Carolina	3,600	3,600	3,150	3,150	875	875
North Dakota	3,400	3,400	15,100	15,200	4,441	4,471
Ohio	2,100	2,100	3,540	3,500	1,686	1,667
Oklahoma	1,000	1,000	3,380	3,400	3,380	3,400
Oregon	950	950	4,190	4,200	4,411	4,421
Pennsylvania	1,250	1,250	900	850	720	680
Rhode Island	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina	800	800	1,010	1,000	1,263	1,250
South Dakota	2,400	2,500	12,600	13,100	5,250	5,240
Tennessee	850	900	1,820	1,850	2,141	2,056
Texas	3,350	3,350	17,500	17,700	5,224	5,284
Utah	280	280	1,000	1,000	3,571	3,571
Vermont	160	160	210	210	1,313	1,313
Virginia	850	800	970	970	1,141	1,213
Washington	1,600	1,600	5,000	5,000	3,125	3,125
West Virginia	180	180	150	140	833	778
Wisconsin	2,300	2,300	3,500	3,550	1,522	1,543
Wyoming	250	250	6,400	6,500	25,600	26,000
Other States ¹	40	40	35	40	(NA)	(NA)
United States	82,040	82,140	216,335	218,060	2,637	2,655

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

¹ Includes data withheld above.

Statistical Methodology

Survey Procedures: Data are collected by the National Agricultural Statistics Service (NASS) during the June Agricultural Survey using sampling procedures to ensure every farm and ranch has a chance of being selected. NASS uses a multiple sampling frame approach to count farms and measure land in farms. An Area Sampling Frame that divides all land into segments is built for every State. A sample of segments is selected in each State and enumerated in early June. Highly trained interviewers locate each sampled segment and identify every farm and ranch operating land in the segment and the number of acres in each operation.

These data are used to compute summary indications of farm numbers and acres of land in farms. Additionally, all farms found in the segments are checked against a list of farms and ranches maintained by NASS to determine if the farm is on the list. Operations found in the Area Frame sample that are not on the list provide a measure of incompleteness of the list. The summarized totals for these non-overlap (or not-on-list) operations are combined with summarized totals collected from a sample selected from the list to calculate additional indications of farms and land in farms.

Estimation Procedures: Data are checked for reasonableness and consistency and summarized for each state. State estimates are aggregated to regional and national totals for Headquarters review. Field Offices perform a thorough review of their survey results and historical data relationships and recommend official estimates. Headquarters establishes regional and national estimates and ensures that state estimates are in balance with the regional and national numbers.

Revision Policy: Estimates are subject to revision the following year and following review of the five-year Census of Agriculture. The basis for revision must be supported by additional data which directly affects the level of the estimate.

Reliability: Two types of errors, sampling and non-sampling, are possible in an estimate based on a sample survey. Both types can affect the quality 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 would mean that chances are 19 out of 20 that the estimates from all possible samples averaged together would be between 98 and 102; which is the survey estimate, plus or minus two times the sampling error. The sampling error expressed as a percent of the estimate is called the relative sampling error. In 2014, the relative sampling error for the United States number of farms and land in farms is 1.6 percent. The sampling error for total number of farms and total land in farms is less than the sampling error for each component of the total, such as number of farms by economic sales class. Relative sampling errors by economic sales class generally ranged from 1.2 to 3.9 percent for number of farms and 1.6 to 9.3 percent for land in farms at the United States level.

Non-sampling errors can occur in complete censuses as well as sample surveys. They are caused by the inability to obtain correct information from each person surveyed, differences in interpreting questions or definitions, and mistakes in coding or processing the data. Special efforts are taken at each step of the survey to minimize non-sampling errors.

Terms and Definitions

A **farm** is “any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the year.” Government payments are included in sales. Ranches, institutional farms, experimental and research farms, and Indian Reservations are included as farms. Places with the entire acreage enrolled in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), and other government conservation programs are counted as farms.

The definition of a farm was first established in 1850 and has changed nine times since. The current definition was first used for the 1974 Census.

Land in farms consists of agricultural land used for crops, pasture, or grazing. Also included is woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator’s total operation. Land in farms includes acres in CRP, WRP, and other government conservation programs.

Land in farms includes land owned and operated as well as land rented from others. Land used rent-free is included as land rented from others. All grazing land, except land used under government permits on a per-head basis, is included as land in farms provided it was part of a farm or ranch. Land under the exclusive use of a grazing association is reported by the grazing association and included as land in farms. All land in American Indian reservations used for growing crops or grazing livestock is included as land in farms. Land in reservations not reported by individual American Indians or non-Native Americans is reported in the name of the cooperative group that used the land. In many instances, the entire American Indian reservation is reported as one farm.

Economic sales classes are based on the gross value of agricultural products sold. Government program payments are also included.

Point Farms are places that did not have \$1,000 of reported sales for the year, but had sufficient crops and livestock to normally have sales of \$1,000 or more.

Farm Definition History

The definition of a farm has remained the same since 1974. Activities included as agriculture, however, have undergone modification in recent years. Beginning in 1995, operations having 5 or more horses or ponies and no other agricultural sales were counted as horse farms. An operation with 1 or more horses with agricultural sales of at least \$1,000, qualified as a farm. Two industries, maple syrup and short rotation woody crop farms, were added beginning in 1997 as a result of the new North American Industry Classification System (NAICS). These changes were made to achieve comparability with the Census of Agriculture farm definition. All the changes in the farm definition beginning in 1995 were carried back to 1993 and included in the 1993-1998 estimates. These changes bring comparability between the Census of Agriculture data and the annually published NASS estimates. Because of these changes in the farm definition, the official estimates show a level difference in the number of farms between 1992 and 1993 in some states. To further align the counting of farms with the Census of Agriculture, places with 100 acres or more of pasture only in 2002 were included in farm and land in farm numbers. The handling of Indian reservation land was changed in 2002 to provide some accounting for individual farms.

Minimum Criteria for “FARM” Definition, 1840 – Present and Enumeration of Apiaries and Fur Farms

Year	Acres in Place	Value of Agricultural Products (Produced)	Value of Sales of Agricultural Products	Required some Agricultural Operations	Apiaries and Fur Farms Enumerated
1974 - Present	--	--	\$1,000 or more	--	--
1959	Less than 10 10 or more	-- --	\$250 or more \$50 or more	-- --	-- --
1954	Less than 3 3 or more	-- \$150 or more	\$150 or more --	-- --	-- --
1950	Less than 3 3 or more	-- \$150 or more	\$150 or more --	-- --	Apiaries Fur Farms
1935 - 1945	Less than 3 3 or more	\$250 or more --	-- --	-- X	Apiaries Fur Farms
1930	Less than 3 3 or more	\$250 or more --	-- --	-- X	Apiaries --
1925	Less than 3 3 or more	\$250 or more --	-- --	-- X	-- --
1910 - 1925	Less than 3 3 or more	\$250 or more --	-- --	-- X	Apiaries --
1900	Less than 3 3 or more	-- --	-- --	-- X	Apiaries --
1870 - 1890	Less than 3 3 or more	-- --	\$500 or more --	-- X	Apiaries --
1860	--	--	--	--	--
1850	--	\$100 or more	--	--	Apiaries
1840	--	--	--	--	--

Historic Estimates: Final estimates of Farms and Land in Farms in earlier years are available in Statistical Bulletins, No.1030 for 2008-2012, No. 1018 for 2003-2007, No. 991 for 1998-2002, No. 955 for 1993-97, No. 895 for 1988-92, No. 792 for 1979-87, SpSy3 for 1975-80, No. 594 for 1969-75, No. 507 for 1959-70, No. 316 for number of farm estimates for 1910-59 and land in farms estimates for 1950-59.

Information Contacts

Listed below are the commodity statisticians in the Environmental, Economics, and Demographics Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov.

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Tynesha Boomer – Production Expenditures	(202) 720-9168
Daryl Brinkman – Prices Received, Prices Received Indexes, Parity Prices	(202) 720-8844
Kuan Chen – Prices, Prices Research.....	(202) 690-3347
Liana Cuffman – Tenure, Ownership and Transition of Agricultural Land (TOTAL)	(202) 720-2250
Greg Gholson – Prices, Prices Research, Prices Received Indexes, Parity Prices	(202) 690-1348
Joe Hagedorn – Cash Rents, Grazing Fees, TOTAL.....	(202) 690-3231
Michael Mathison – Farm Expenditures	(202) 720-3243
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Stephanie Brennan – Field Crops Chemical Use	(202) 690-0392
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Doug Farmer – Vegetable Chemical Use.....	(202) 720-7492
Ginger Harris – Census of Agriculture.....	(502) 582-5293
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