



United States
Department of
Agriculture

National
Agricultural
Statistics
Service



ISSN: 1995-2004

Farms and Land in Farms 2019 Summary

February 2020

USDA



Contents

Farms and Land in Farms Highlights.....	4
Number of Farms, Land in Farms, and Average Farm Size – United States: 2012-2019.....	5
Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – United States: 2018-2019	5
Number of Farms, Land in Farms, and Average Farm Size – States and United States: 2018-2019	6
Number of Farms, Land in Farms, and Average Farm Size, \$1,000-\$9,999 – States and United States: 2018-2019	7
Number of Farms, Land in Farms, and Average Farm Size, \$10,000-\$99,999 – States and United States: 2018-2019	8
Number of Farms, Land in Farms, and Average Farm Size, \$100,000-\$249,999 – States and United States: 2018-2019	9
Number of Farms, Land in Farms, and Average Farm Size, \$250,000-\$499,999 – States and United States: 2018-2019 ..	10
Number of Farms, Land in Farms, and Average Farm Size, \$500,000-\$999,999 – States and United States: 2018-2019 ..	11
Number of Farms, Land in Farms, and Average Farm Size, \$1,000,000 or more – States and United States: 2018-2019..	12
Statistical Methodology	13
Terms and Definitions.....	14
Farm Definition History.....	15
Information Contacts	16

Farms and Land in Farms Highlights

The number of farms in the United States for 2019 is estimated at 2,023,400, down 5,800 farms from 2018. Total land in farms, at 897,400,000 acres, decreased 2,100,000 acres from 2018. The average farm size for 2019 is 444 acres, up 1 acre 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 2019 mid-year surveys to report the value of sales based on production during the 2018 calendar year.

Point Farms are farms that did not have the required minimum \$1,000 in 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 2017 Census of Agriculture showed that 471,593 farms or 23.1 percent of the 2,042,220 farms were Point Farms. These Point Farms operated 59,166,158 acres or 6.6 percent of the 900,217,576 acres of farmland.

Number of farms declined by 5,800 from 2018. The number of farms in the \$100,000 - \$249,999 and \$250,000 - \$499,999 sales classes increased while all other sales classes declined. In 2019, 51.1 percent of all farms had less than \$10,000 in sales and 81.5 percent of all farms had less than \$100,000 in sales. In 2019, 7.4 percent of all farms had sales of \$500,000 or more.

Land in farms, at 897,400,000 acres, is down 2,100,000 acres from 2018. The biggest change for 2019 is that producers in Sales Class \$100,000 - \$249,999 operated 1,170,000 fewer acres than in 2018. In 2019, 30.2 percent of all farmland was operated by farms with less than \$100,000 in sales, while 40.8 percent of all farmland was operated by farms with sales of \$500,000 or more.

The **average farm size** continued to increase in 2019 as the number of farms declined. The overall average size increased by 1 acre to 444 acres per farm. Average farm size decreased in the \$100,000-\$249,999 and \$250,000 - \$499,999 sales classes and increased or remained unchanged in all others.

Number of Farms, Land in Farms, and Average Farm Size – United States: 2012-2019

Year	Number of farms (number)	Land in farms (1,000 acres)	Average farm size (acres)
2012	2,109,810	914,600	433
2013	2,100,350	911,720	434
2014	2,082,440	908,920	436
2015	2,063,890	905,790	439
2016	2,055,340	902,680	439
2017	2,042,000	900,370	441
2018	2,029,200	899,500	443
2019	2,023,400	897,400	444

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – United States: 2018-2019

Economic sales class	Percent of total				Average farm size	
	Number of Farms		Land in farms		2018 (acres)	2019 (acres)
	2018 (percent)	2019 (percent)	2018 (percent)	2019 (percent)		
\$1,000 - \$9,999	51.0	51.1	9.4	9.4	81	81
\$10,000 - \$99,999	30.5	30.4	20.8	20.8	302	304
\$100,000 - \$249,999	6.7	6.7	14.8	14.7	987	976
\$250,000 - \$499,999	4.4	4.4	14.3	14.3	1,450	1,448
\$500,000 - \$999,999	3.6	3.5	15.4	15.4	1,925	1,940
\$1,000,000 or more	3.9	3.9	25.3	25.4	2,897	2,910
Total ¹	100.0	100.0	100.0	100.0	443	444

¹ Percent of total may not add to 100 due to rounding.

Number of Farms, Land in Farms, and Average Farm Size – States and United States: 2018-2019

State	Number of farms		Land in farms		Average farm size	
	2018 (number)	2019 (number)	2018 (1,000 acres)	2019 (1,000 acres)	2018 (acres)	2019 (acres)
Alabama	39,700	38,800	8,500	8,300	214	214
Alaska	1,000	1,050	850	850	850	810
Arizona	19,200	19,000	26,200	26,200	1,365	1,379
Arkansas	42,500	42,300	13,900	14,000	327	331
California	69,400	69,900	24,300	24,300	350	348
Colorado	38,900	38,700	31,800	31,800	817	822
Connecticut	5,500	5,500	380	380	69	69
Delaware	2,300	2,300	530	530	230	230
Florida	47,500	47,400	9,700	9,700	204	205
Georgia	41,600	41,500	10,100	10,200	243	246
Hawaii	7,300	7,300	1,100	1,100	151	151
Idaho	24,800	24,600	11,600	11,500	468	467
Illinois	72,000	71,400	27,000	27,000	375	378
Indiana	56,100	56,000	15,000	14,900	267	266
Iowa	86,000	85,300	30,600	30,600	356	359
Kansas	58,900	58,500	45,800	45,700	778	781
Kentucky	75,100	74,800	12,900	12,900	172	172
Louisiana	27,400	27,400	8,000	8,000	292	292
Maine	7,600	7,600	1,300	1,300	171	171
Maryland	12,400	12,400	2,000	2,000	161	161
Massachusetts	7,200	7,200	500	500	69	69
Michigan	47,000	47,000	9,800	9,800	209	209
Minnesota	68,500	68,000	25,500	25,500	372	375
Mississippi	34,700	34,500	10,400	10,400	300	301
Missouri	95,000	95,200	27,700	27,600	292	290
Montana	26,900	26,800	58,000	58,000	2,156	2,164
Nebraska	45,900	45,700	45,000	44,900	980	982
Nevada	3,400	3,350	6,100	6,100	1,794	1,821
New Hampshire	4,100	4,100	430	430	105	105
New Jersey	9,900	9,900	750	750	76	76
New Mexico	24,700	24,800	40,500	40,000	1,640	1,613
New York	33,400	33,400	6,900	6,900	207	207
North Carolina	46,400	46,200	8,400	8,400	181	182
North Dakota	26,100	26,100	39,300	39,300	1,506	1,506
Ohio	77,800	77,800	13,900	13,600	179	175
Oklahoma	77,300	77,300	34,200	34,400	442	445
Oregon	37,200	37,200	16,000	15,800	430	425
Pennsylvania	53,000	52,700	7,300	7,300	138	139
Rhode Island	1,100	1,100	60	60	55	55
South Carolina	24,600	24,600	4,800	4,800	195	195
South Dakota	29,600	29,600	43,200	43,200	1,459	1,459
Tennessee	70,000	69,700	10,900	10,800	156	155
Texas	247,000	247,000	127,000	126,500	514	512
Utah	18,100	17,800	10,700	10,700	591	601
Vermont	6,800	6,800	1,200	1,200	176	176
Virginia	42,500	42,400	7,800	7,800	184	184
Washington	35,700	35,600	14,700	14,600	412	410
West Virginia	23,400	22,900	3,600	3,500	154	153
Wisconsin	64,800	64,900	14,300	14,300	221	220
Wyoming	11,900	12,000	29,000	29,000	2,437	2,417
United States	2,029,200	2,023,400	899,500	897,400	443	444

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – States and United States: 2018-2019

State	Economic sales class: \$1,000-\$9,999					
	Number of farms		Land in farms		Average farm size	
	2018	2019	2018	2019	2018	2019
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	22,600	21,800	2,100	1,900	93	87
Alaska	540	590	80	80	148	136
Arizona	14,300	14,200	4,800	4,800	336	338
Arkansas	20,700	20,500	1,800	1,750	87	85
California	26,400	27,200	1,400	1,300	53	48
Colorado	21,900	22,000	2,100	2,200	96	100
Connecticut	3,650	3,650	130	130	36	36
Delaware	820	820	20	20	24	24
Florida	29,000	28,900	1,300	1,300	45	45
Georgia	23,300	23,200	2,300	2,300	99	99
Hawaii	4,250	4,250	70	70	16	16
Idaho	13,500	13,300	700	650	52	49
Illinois	27,900	27,700	1,200	1,200	43	43
Indiana	25,800	26,100	900	1,000	35	38
Iowa	25,400	25,000	900	900	35	36
Kansas	21,800	21,300	2,000	1,900	92	89
Kentucky	44,300	44,000	3,100	3,000	70	68
Louisiana	15,300	15,400	1,100	1,100	72	71
Maine	4,800	4,800	390	390	81	81
Maryland	6,700	6,700	260	260	39	39
Massachusetts	4,500	4,500	190	190	42	42
Michigan	24,000	24,500	1,200	1,250	50	51
Minnesota	25,400	24,900	1,600	1,600	63	64
Mississippi	19,700	19,600	2,300	2,200	117	112
Missouri	44,400	44,500	3,300	3,200	74	72
Montana	11,600	11,400	1,900	2,000	164	175
Nebraska	11,500	11,300	800	800	70	71
Nevada	1,700	1,700	500	520	294	306
New Hampshire	2,750	2,750	170	170	62	62
New Jersey	6,400	6,400	160	160	25	25
New Mexico	16,800	17,000	5,100	5,000	304	294
New York	15,400	15,500	1,100	1,100	71	71
North Carolina	26,100	25,900	1,500	1,400	57	54
North Dakota	7,200	7,400	1,100	1,200	153	162
Ohio	40,400	41,400	1,600	1,900	40	46
Oklahoma	39,800	40,300	4,100	4,200	103	104
Oregon	23,400	23,500	1,000	1,100	43	47
Pennsylvania	25,000	24,900	1,300	1,300	52	52
Rhode Island	630	630	20	20	32	32
South Carolina	16,500	16,400	1,600	1,500	97	91
South Dakota	7,200	7,000	900	1,000	125	143
Tennessee	43,800	43,600	2,700	2,700	62	62
Texas	156,500	156,500	15,600	15,200	100	97
Utah	11,000	10,800	600	600	55	56
Vermont	3,750	3,750	280	280	75	75
Virginia	24,100	24,100	1,700	1,700	71	71
Washington	21,800	21,700	800	800	37	37
West Virginia	17,000	16,600	1,600	1,500	94	90
Wisconsin	28,800	29,000	1,800	1,900	63	66
Wyoming	5,600	5,600	1,200	1,200	214	214
United States	1,035,690	1,034,540	84,370	83,940	81	81

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – States and United States: 2018-2019

State	Economic sales class: \$10,000-\$99,999					
	Number of farms		Land in farms		Average farm size	
	2018	2019	2018	2019	2018	2019
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	12,500	12,500	3,200	3,200	256	256
Alaska	360	360	450	450	1,250	1,250
Arizona	3,550	3,450	5,300	5,200	1,493	1,507
Arkansas	14,700	14,500	3,700	3,700	252	255
California	22,500	22,600	4,000	4,300	178	190
Colorado	11,200	10,800	7,100	7,000	634	648
Connecticut	1,400	1,400	100	100	71	71
Delaware	510	510	50	50	98	98
Florida	13,500	13,500	2,100	2,100	156	156
Georgia	11,500	11,500	2,700	2,700	235	235
Hawaii	2,500	2,500	200	200	80	80
Idaho	6,500	6,500	1,800	1,800	277	277
Illinois	20,200	20,000	2,600	2,500	129	125
Indiana	16,600	16,100	1,800	1,700	108	106
Iowa	26,200	25,800	3,700	3,600	141	140
Kansas	21,300	21,500	7,100	7,200	333	335
Kentucky	24,200	24,200	4,400	4,500	182	186
Louisiana	8,800	8,700	1,900	1,900	216	218
Maine	2,050	2,050	350	350	171	171
Maryland	3,300	3,300	390	390	118	118
Massachusetts	1,950	1,950	160	160	82	82
Michigan	14,400	14,000	1,700	1,600	118	114
Minnesota	20,400	20,500	3,600	3,600	176	176
Mississippi	10,700	10,600	3,000	3,000	280	283
Missouri	37,200	37,300	8,600	8,600	231	231
Montana	8,000	8,100	10,400	10,300	1,300	1,272
Nebraska	14,500	14,300	5,000	4,900	345	343
Nevada	970	980	500	530	515	541
New Hampshire	1,100	1,100	170	170	155	155
New Jersey	2,350	2,350	170	170	72	72
New Mexico	6,100	6,000	10,400	10,200	1,705	1,700
New York	11,400	11,500	1,800	1,800	158	157
North Carolina	12,700	12,700	1,800	1,800	142	142
North Dakota	7,400	7,300	4,000	4,100	541	562
Ohio	23,000	22,000	2,700	2,900	117	132
Oklahoma	29,000	28,500	11,400	11,400	393	400
Oregon	9,000	8,900	3,000	2,900	333	326
Pennsylvania	16,700	16,700	2,200	2,200	132	132
Rhode Island	340	340	20	20	59	59
South Carolina	5,900	6,000	1,300	1,400	220	233
South Dakota	9,300	9,400	4,600	4,500	495	479
Tennessee	21,700	21,600	3,900	3,800	180	176
Texas	72,800	72,800	38,300	39,000	526	536
Utah	5,100	5,000	1,900	1,900	373	380
Vermont	1,950	1,950	310	310	159	159
Virginia	14,000	13,900	2,800	2,800	200	201
Washington	8,300	8,300	1,800	1,700	217	205
West Virginia	5,600	5,500	1,400	1,400	250	255
Wisconsin	20,100	20,200	2,900	2,900	144	144
Wyoming	3,700	3,800	4,000	4,100	1,081	1,079
United States	619,030	615,340	186,770	187,100	302	304

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – States and United States: 2018-2019

State	Economic sales class: \$100,000-\$249,999					
	Number of farms		Land in farms		Average farm size	
	2018	2019	2018	2019	2018	2019
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	1,050	1,150	750	810	714	704
Alaska	40	40	210	210	5,250	5,250
Arizona	530	510	10,300	10,400	19,434	20,392
Arkansas	1,350	1,400	950	950	704	679
California	6,450	6,500	3,200	3,200	496	492
Colorado	2,550	2,600	5,900	5,800	2,314	2,231
Connecticut	190	190	30	30	158	158
Delaware	130	130	40	40	308	308
Florida	1,900	1,900	1,200	1,100	632	579
Georgia	1,450	1,400	690	710	476	507
Hawaii	270	270	130	130	481	481
Idaho	1,700	1,700	1,700	1,700	1,000	1,000
Illinois	8,000	8,000	2,700	2,700	338	338
Indiana	5,000	5,200	1,700	1,600	340	308
Iowa	11,100	11,000	3,600	3,600	324	327
Kansas	6,300	6,100	6,600	6,500	1,048	1,066
Kentucky	2,900	3,000	1,200	1,200	414	400
Louisiana	950	950	790	790	832	832
Maine	320	320	100	100	313	313
Maryland	720	720	210	210	292	292
Massachusetts	340	340	40	40	118	118
Michigan	3,150	3,200	1,200	1,300	381	406
Minnesota	7,700	7,700	2,900	2,900	377	377
Mississippi	920	940	610	620	663	660
Missouri	5,800	5,800	3,500	3,500	603	603
Montana	3,100	3,150	10,200	10,300	3,290	3,270
Nebraska	6,400	6,500	5,700	5,900	891	908
Nevada	220	220	900	960	4,091	4,364
New Hampshire	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey	450	450	110	110	244	244
New Mexico	820	810	6,300	6,200	7,683	7,654
New York	3,000	2,850	880	880	293	309
North Carolina	1,650	1,700	600	700	364	412
North Dakota	3,100	3,200	4,700	4,600	1,516	1,438
Ohio	6,400	6,500	2,200	2,000	344	308
Oklahoma	4,250	4,250	6,300	6,400	1,482	1,506
Oregon	1,850	1,800	2,600	2,500	1,405	1,389
Pennsylvania	5,100	5,000	1,100	1,100	216	220
Rhode Island	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina	630	630	320	300	508	476
South Dakota	4,450	4,500	6,800	6,900	1,528	1,533
Tennessee	1,800	1,800	850	850	472	472
Texas	7,500	7,400	20,200	19,200	2,693	2,595
Utah	900	890	1,300	1,300	1,444	1,461
Vermont	470	470	140	140	298	298
Virginia	1,750	1,700	950	950	543	559
Washington	1,800	1,800	3,100	3,000	1,722	1,667
West Virginia	370	370	270	270	730	730
Wisconsin	6,900	7,000	2,100	2,100	304	300
Wyoming	1,200	1,200	5,400	5,300	4,500	4,417
Other States ¹	190	190	40	40	(X)	(X)
United States	135,110	135,440	133,310	132,140	987	976

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

(X) Not applicable.

¹ Includes data withheld above.

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – States and United States: 2018-2019

State	Economic sales class: \$250,000-\$499,999					
	Number of farms		Land in farms		Average farm size	
	2018	2019	2018	2019	2018	2019
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	650	650	560	580	862	892
Alaska	(D)	(D)	(D)	(D)	(D)	(D)
Arizona	210	200	1,700	1,600	8,095	8,000
Arkansas	1,050	1,100	750	800	714	727
California	3,900	4,000	2,300	2,200	590	550
Colorado	1,450	1,500	5,700	5,800	3,931	3,867
Connecticut	110	110	20	20	182	182
Delaware	110	110	50	50	455	455
Florida	1,000	1,000	850	850	850	850
Georgia	1,050	1,100	610	690	581	627
Hawaii	120	120	170	170	1,417	1,417
Idaho	1,200	1,200	1,500	1,500	1,250	1,250
Illinois	6,200	6,100	4,000	4,000	645	656
Indiana	3,350	3,250	2,000	2,000	597	615
Iowa	8,900	9,200	5,500	5,500	618	598
Kansas	4,050	4,150	7,600	7,500	1,877	1,807
Kentucky	1,450	1,400	900	900	621	643
Louisiana	540	570	610	610	1,130	1,070
Maine	180	180	100	100	556	556
Maryland	490	490	230	230	469	469
Massachusetts	(D)	(D)	(D)	(D)	(D)	(D)
Michigan	2,200	2,150	1,200	1,300	545	605
Minnesota	5,800	5,800	3,900	4,000	672	690
Mississippi	600	580	590	580	983	1,000
Missouri	2,950	2,950	2,900	2,900	983	983
Montana	2,300	2,250	13,400	13,300	5,826	5,911
Nebraska	5,000	5,100	7,800	7,900	1,560	1,549
Nevada	240	200	1,000	900	4,167	4,500
New Hampshire	70	70	30	30	429	429
New Jersey	280	280	80	80	286	286
New Mexico	390	390	6,400	6,300	16,410	16,154
New York	1,750	1,700	780	780	446	459
North Carolina	1,250	1,250	700	700	560	560
North Dakota	3,000	3,000	6,500	6,600	2,167	2,200
Ohio	3,300	3,000	1,900	1,600	576	533
Oklahoma	2,050	2,100	4,600	4,600	2,244	2,190
Oregon	1,150	1,150	2,900	2,800	2,522	2,435
Pennsylvania	3,150	3,100	980	980	311	316
Rhode Island	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina	280	280	270	230	964	821
South Dakota	3,700	3,800	8,700	8,800	2,351	2,316
Tennessee	1,000	1,000	660	660	660	660
Texas	3,650	3,600	14,700	14,800	4,027	4,111
Utah	520	510	2,000	2,000	3,846	3,922
Vermont	320	320	130	130	406	406
Virginia	910	960	680	680	747	708
Washington	1,250	1,250	2,100	2,200	1,680	1,760
West Virginia	130	130	120	110	923	846
Wisconsin	4,300	4,250	2,000	2,100	465	494
Wyoming	810	810	6,200	6,100	7,654	7,531
Other States ¹	250	250	130	130	(X)	(X)
United States	88,610	88,660	128,500	128,390	1,450	1,448

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

(X) Not applicable.

¹ Includes data withheld above.

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – States and United States: 2018-2019

State	Economic sales class: \$500,000-\$999,999					
	Number of farms		Land in farms		Average farm size	
	2018	2019	2018	2019	2018	2019
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	1,200	1,100	690	660	575	600
Alaska	30	30	20	20	667	667
Arizona	200	220	1,000	1,000	5,000	4,545
Arkansas	1,350	1,400	1,200	1,200	889	857
California	3,550	3,200	2,200	2,300	620	719
Colorado	900	920	4,500	4,700	5,000	5,109
Connecticut	70	70	20	20	286	286
Delaware	260	260	110	110	423	423
Florida	900	900	650	650	722	722
Georgia	1,800	1,850	1,400	1,400	778	757
Hawaii	70	70	210	210	3,000	3,000
Idaho	800	800	1,800	1,750	2,250	2,188
Illinois	5,300	5,200	6,100	6,000	1,151	1,154
Indiana	2,450	2,500	2,800	2,700	1,143	1,080
Iowa	8,000	7,900	7,800	7,800	975	987
Kansas	3,000	2,900	9,200	9,200	3,067	3,172
Kentucky	1,000	1,000	900	900	900	900
Louisiana	710	730	1,050	1,050	1,479	1,438
Maine	110	110	70	70	636	636
Maryland	520	520	330	330	635	635
Massachusetts	140	140	30	30	214	214
Michigan	1,550	1,500	1,500	1,400	968	933
Minnesota	4,800	4,800	5,100	5,100	1,063	1,063
Mississippi	880	880	900	900	1,023	1,023
Missouri	2,400	2,400	3,700	3,700	1,542	1,542
Montana	1,300	1,250	12,200	12,100	9,385	9,680
Nebraska	4,400	4,300	9,400	9,200	2,136	2,140
Nevada	140	110	700	640	5,000	5,818
New Hampshire	30	30	10	10	333	333
New Jersey	200	200	90	90	450	450
New Mexico	260	260	6,300	6,200	24,231	23,846
New York	930	930	640	640	688	688
North Carolina	1,450	1,450	900	900	621	621
North Dakota	2,800	2,700	9,100	8,800	3,250	3,259
Ohio	2,550	2,650	2,300	2,200	902	830
Oklahoma	1,150	1,100	3,600	3,600	3,130	3,273
Oregon	850	870	2,800	2,800	3,294	3,218
Pennsylvania	1,700	1,650	750	750	441	455
Rhode Island	20	20	10	10	500	500
South Carolina	410	380	400	400	976	1,053
South Dakota	2,700	2,600	8,900	8,800	3,296	3,385
Tennessee	830	830	890	890	1,072	1,072
Texas	3,000	3,100	14,500	14,800	4,833	4,774
Utah	310	320	1,000	1,000	3,226	3,125
Vermont	140	140	80	80	571	571
Virginia	830	850	670	670	807	788
Washington	1,100	1,100	2,300	2,300	2,091	2,091
West Virginia	150	150	100	110	667	733
Wisconsin	2,550	2,400	1,900	1,800	745	750
Wyoming	390	380	6,100	6,100	15,641	16,053
United States	72,180	71,170	138,920	138,090	1,925	1,940

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – States and United States: 2018-2019

State	Economic sales class: \$1,000,000 or more					
	Number of farms		Land in farms		Average farm size	
	2018	2019	2018	2019	2018	2019
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	1,700	1,600	1,200	1,150	706	719
Alaska	(D)	(D)	(D)	(D)	(D)	(D)
Arizona	410	420	3,100	3,200	7,561	7,619
Arkansas	3,350	3,400	5,500	5,600	1,642	1,647
California	6,600	6,400	11,200	11,000	1,697	1,719
Colorado	900	880	6,500	6,300	7,222	7,159
Connecticut	80	80	80	80	1,000	1,000
Delaware	470	470	260	260	553	553
Florida	1,200	1,200	3,600	3,700	3,000	3,083
Georgia	2,500	2,450	2,400	2,400	960	980
Hawaii	90	90	320	320	3,556	3,556
Idaho	1,100	1,100	4,100	4,100	3,727	3,727
Illinois	4,400	4,400	10,400	10,600	2,364	2,409
Indiana	2,900	2,850	5,800	5,900	2,000	2,070
Iowa	6,400	6,400	9,100	9,200	1,422	1,438
Kansas	2,450	2,550	13,300	13,400	5,429	5,255
Kentucky	1,250	1,200	2,400	2,400	1,920	2,000
Louisiana	1,100	1,050	2,550	2,550	2,318	2,429
Maine	140	140	290	290	2,071	2,071
Maryland	670	670	580	580	866	866
Massachusetts	(D)	(D)	(D)	(D)	(D)	(D)
Michigan	1,700	1,650	3,000	2,950	1,765	1,788
Minnesota	4,400	4,300	8,400	8,300	1,909	1,930
Mississippi	1,900	1,900	3,000	3,100	1,579	1,632
Missouri	2,250	2,250	5,700	5,700	2,533	2,533
Montana	600	650	9,900	10,000	16,500	15,385
Nebraska	4,100	4,200	16,300	16,200	3,976	3,857
Nevada	130	140	2,500	2,550	19,231	18,214
New Hampshire	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey	220	220	140	140	636	636
New Mexico	330	340	6,000	6,100	18,182	17,941
New York	920	920	1,700	1,700	1,848	1,848
North Carolina	3,250	3,200	2,900	2,900	892	906
North Dakota	2,600	2,500	13,900	14,000	5,346	5,600
Ohio	2,150	2,250	3,200	3,000	1,488	1,333
Oklahoma	1,050	1,050	4,200	4,200	4,000	4,000
Oregon	950	980	3,700	3,700	3,895	3,776
Pennsylvania	1,350	1,350	970	970	719	719
Rhode Island	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina	880	910	910	970	1,034	1,066
South Dakota	2,250	2,300	13,300	13,200	5,911	5,739
Tennessee	870	870	1,900	1,900	2,184	2,184
Texas	3,550	3,600	23,700	23,500	6,676	6,528
Utah	270	280	3,900	3,900	14,444	13,929
Vermont	170	170	260	260	1,529	1,529
Virginia	910	890	1,000	1,000	1,099	1,124
Washington	1,450	1,450	4,600	4,600	3,172	3,172
West Virginia	150	150	110	110	733	733
Wisconsin	2,150	2,050	3,600	3,500	1,674	1,707
Wyoming	200	210	6,100	6,200	30,500	29,524
Other States ¹	120	120	60	60	(X)	(X)
United States	78,580	78,250	227,630	227,740	2,897	2,910

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

(X) Not applicable.

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 except Alaska. A sample of segments is selected in each state except Alaska and Hawaii 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 summaries 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 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 national estimates and ensures that state estimates are in balance with the 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 affect 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 2019, the relative sampling error for the United States number of farms was 1.9 percent and land in farms was 2.0 percent. Relative sampling errors by economic sales class ranged from 1.8 to 6.1 percent for number of farms and 2.2 to 9.0 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. 1049 for 2013-2017, 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.

Jody McDaniel, Chief, Environmental, Economics, and Demographics Branch.....	(202) 720-6146
Bruce Boess, Head, Economics Section.....	(202) 720-4447
Eric Barnes – Cash Receipts, Farm Computer Use, Land Values	(202) 690-3225
Stephanie Brennan – Farm Production Expenditures	(202) 690-0392
Kuan Chen – Prices, Prices Indexes, Parity Prices	(202) 690-3347
Ryan Cowen – Farm Production Expenditures.....	(202) 720-2250
Doug Farmer – Chemical Use	(202) 690-3229
Stephen Habets – Prices, Prices Indexes, Parity Prices	(202) 720-9168
Michael Mathison – Cash Rents, Farms, Land in Farms, Grazing Fees.....	(202) 720-3243
John Stephens – Prices, Prices Indexes, Parity Prices	(202) 720-8844
Theresa Varner – Farm Labor.....	(202) 690-3231

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: www.nass.usda.gov
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@usda.gov.

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer, or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov.