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Farms and Land in Farms 2021 Summary

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Contents

Farms and Land in Farms Highlights.....	4
Number of Farms, Land in Farms, and Average Farm Size – United States: 2014-2021.....	5
Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – United States: 2020-2021.....	5
Number of Farms, Land in Farms, and Average Farm Size – States and United States: 2020-2021	6
Number of Farms, Land in Farms, and Average Farm Size, \$1,000-\$9,999 – States and United States: 2020-2021	7
Number of Farms, Land in Farms, and Average Farm Size, \$10,000-\$99,999 – States and United States: 2020-2021	8
Number of Farms, Land in Farms, and Average Farm Size, \$100,000-\$249,999 – States and United States: 2020-2021.....	9
Number of Farms, Land in Farms, and Average Farm Size, \$250,000-\$499,999 – States and United States: 2020-2021...	10
Number of Farms, Land in Farms, and Average Farm Size, \$500,000-\$999,999 – States and United States: 2020-2021...	11
Number of Farms, Land in Farms, and Average Farm Size, \$1,000,000 or more – States and United States: 2020-2021 ..	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 2021 is estimated at 2,012,050, down 6,950 farms from 2020. The number of farms increased in all sales classes except \$1,000-\$9,999, \$100,000-\$249,999, and \$1,000,000 or more. In 2021, 51.0 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 2021, 7.4 percent of all farms had sales of \$500,000 or more.

Total land in farms, at 895,300,000 acres, decreased 1,300,000 acres from 2020. The biggest change for 2021 is that producers in Sales Class \$1,000 - \$9,999 operated 640,000 fewer acres than in 2020. In 2021, 30.1 percent of all farmland was operated by farms with less than \$100,000 in sales, while 40.9 percent of all farmland was operated by farms with sales of \$500,000 or more.

The average farm size for 2021 is 445 acres, up from 444 acres the previous year. Average farm size increased in the \$1,000,000 or more sales class and decreased or remained unchanged in all other sales classes.

Number of Farms, Land in Farms, and Average Farm Size – United States: 2014-2021

Year	Number of farms	Land in farms	Average farm size
	(number)	(1,000 acres)	(acres)
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
2020	2,019,000	896,600	444
2021	2,012,050	895,300	445

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – United States: 2020-2021

Economic sales class	Percent of total				Average farm size	
	Number of farms		Land in farms			
	2020	2021	2020	2021	2020	2021
	(percent)	(percent)	(percent)	(percent)	(acres)	(acres)
\$1,000 - \$9,999	51.1	51.0	9.3	9.3	81	81
\$10,000 - \$99,999	30.4	30.5	20.8	20.8	304	304
\$100,000 - \$249,999	6.7	6.7	14.7	14.7	976	973
\$250,000 - \$499,999	4.4	4.4	14.3	14.3	1,455	1,448
\$500,000 - \$999,999	3.5	3.5	15.4	15.4	1,942	1,942
\$1,000,000 or more	3.9	3.9	25.4	25.5	2,915	2,920
Total ¹	100.0	100.0	100.0	100.0	444	445

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: 2020-2021

State	Number of farms		Land in farms		Average farm size	
	2020	2021	2020	2021	2020	2021
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	39,000	38,500	8,300	8,200	213	213
Alaska	1,050	1,050	850	850	810	810
Arizona	19,000	19,000	26,200	26,200	1,379	1,379
Arkansas	42,200	42,000	14,000	14,000	332	333
California	69,600	69,000	24,300	24,200	349	351
Colorado	38,800	39,000	31,800	31,800	820	815
Connecticut	5,500	5,500	380	380	69	69
Delaware	2,300	2,300	530	530	230	230
Florida	47,500	47,500	9,700	9,700	204	204
Georgia	41,400	41,300	10,200	10,200	246	247
Hawaii	7,300	7,300	1,100	1,100	151	151
Idaho	24,600	24,600	11,500	11,500	467	467
Illinois	71,100	70,900	27,000	27,000	380	381
Indiana	55,500	55,100	14,800	14,800	267	269
Iowa	85,000	84,900	30,600	30,500	360	359
Kansas	58,300	58,600	45,700	45,700	784	780
Kentucky	74,500	74,100	12,900	12,900	173	174
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	46,500	46,000	9,800	9,700	211	211
Minnesota	67,500	67,400	25,400	25,400	376	377
Mississippi	34,400	34,300	10,400	10,400	302	303
Missouri	95,000	95,000	27,500	27,500	289	289
Montana	26,900	27,100	58,000	57,900	2,156	2,137
Nebraska	45,500	44,800	44,900	44,800	987	1,000
Nevada	3,350	3,400	6,100	6,100	1,821	1,794
New Hampshire	4,100	4,100	430	430	105	105
New Jersey	9,900	9,900	750	750	76	76
New Mexico	24,800	24,700	40,000	40,000	1,613	1,619
New York	33,400	33,400	6,900	6,900	207	207
North Carolina	46,000	45,100	8,400	8,300	183	184
North Dakota	26,000	26,000	39,300	39,300	1,512	1,512
Ohio	77,800	76,900	13,600	13,500	175	176
Oklahoma	77,300	77,200	34,400	34,400	445	446
Oregon	37,200	37,100	15,800	15,700	425	423
Pennsylvania	52,700	52,700	7,300	7,300	139	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	29,400	43,200	43,200	1,459	1,469
Tennessee	69,500	69,500	10,800	10,700	155	154
Texas	247,000	247,000	126,000	126,000	510	510
Utah	17,800	17,900	10,700	10,700	601	598
Vermont	6,800	6,800	1,200	1,200	176	176
Virginia	42,300	41,500	7,800	7,700	184	186
Washington	35,500	35,300	14,600	14,500	411	411
West Virginia	22,800	22,300	3,500	3,500	154	157
Wisconsin	64,400	64,100	14,300	14,200	222	222
Wyoming	12,000	12,200	29,000	29,000	2,417	2,377
United States	2,019,000	2,012,050	896,600	895,300	444	445

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – States and United States: 2020-2021

State	Economic sales class: \$1,000-\$9,999					
	Number of farms		Land in farms		Average farm size	
	2020	2021	2020	2021	2020	2021
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	22,000	21,600	1,900	1,850	86	86
Alaska	590	590	80	80	136	136
Arizona	14,200	14,200	4,800	4,800	338	338
Arkansas	20,400	20,300	1,700	1,650	83	81
California	27,000	26,600	1,300	1,400	48	53
Colorado	22,000	22,100	2,200	2,300	100	104
Connecticut	3,650	3,650	130	130	36	36
Delaware	820	820	20	20	24	24
Florida	29,000	28,900	1,300	1,250	45	43
Georgia	23,100	23,100	2,300	2,300	100	100
Hawaii	4,250	4,250	70	70	16	16
Idaho	13,300	13,200	650	650	49	49
Illinois	27,600	27,500	1,200	1,200	43	44
Indiana	25,800	25,200	1,000	1,000	39	40
Iowa	25,000	25,000	900	900	36	36
Kansas	21,100	21,300	1,900	2,000	90	94
Kentucky	43,800	43,200	3,000	2,900	68	67
Louisiana	15,400	15,300	1,100	1,050	71	69
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	24,200	23,700	1,200	1,200	50	51
Minnesota	24,600	24,600	1,600	1,700	65	69
Mississippi	19,500	19,300	2,200	2,200	113	114
Missouri	44,400	44,400	3,200	3,200	72	72
Montana	11,500	11,700	2,000	1,900	174	162
Nebraska	11,100	10,900	800	800	72	73
Nevada	1,700	1,750	520	530	306	303
New Hampshire	2,750	2,750	170	170	62	62
New Jersey	6,400	6,400	160	160	25	25
New Mexico	17,000	16,800	5,000	5,000	294	298
New York	15,500	15,500	1,100	1,100	71	71
North Carolina	25,700	24,800	1,400	1,350	54	54
North Dakota	7,400	7,400	1,200	1,200	162	162
Ohio	41,800	41,300	1,900	1,850	45	45
Oklahoma	40,300	40,000	4,200	4,100	104	103
Oregon	23,500	23,400	1,100	1,100	47	47
Pennsylvania	24,900	24,900	1,300	1,300	52	52
Rhode Island	630	630	20	20	32	32
South Carolina	16,400	16,400	1,500	1,500	91	91
South Dakota	7,000	7,000	1,000	900	143	129
Tennessee	43,500	43,100	2,700	2,600	62	60
Texas	156,500	156,000	14,900	14,800	95	95
Utah	10,800	11,000	600	600	56	55
Vermont	3,750	3,750	280	280	75	75
Virginia	24,000	23,200	1,700	1,600	71	69
Washington	21,600	21,500	800	800	37	37
West Virginia	16,500	16,100	1,500	1,500	91	93
Wisconsin	28,700	28,200	1,900	1,800	66	64
Wyoming	5,600	5,800	1,200	1,250	214	216
United States	1,032,240	1,025,090	83,540	82,900	81	81

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – States and United States: 2020-2021

State	Economic sales class: \$10,000-\$99,999					
	Number of farms		Land in farms		Average farm size	
	2020	2021	2020	2021	2020	2021
	(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	3,450	3,450	5,200	5,200	1,507	1,507
Arkansas	14,400	14,300	3,650	3,600	253	252
California	22,500	22,600	4,300	4,300	191	190
Colorado	10,900	11,000	7,000	6,900	642	627
Connecticut	1,400	1,400	100	100	71	71
Delaware	510	510	50	50	98	98
Florida	13,500	13,600	2,100	2,150	156	158
Georgia	11,500	11,400	2,600	2,600	226	228
Hawaii	2,500	2,500	200	200	80	80
Idaho	6,500	6,600	1,800	1,800	277	273
Illinois	20,000	19,900	2,400	2,400	120	121
Indiana	16,000	16,100	1,600	1,800	100	112
Iowa	25,600	25,400	3,600	3,500	141	138
Kansas	21,500	21,600	7,200	7,200	335	333
Kentucky	24,100	24,300	4,500	4,600	187	189
Louisiana	8,700	8,700	1,900	1,900	218	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	14,000	13,900	1,600	1,600	114	115
Minnesota	20,400	20,300	3,500	3,400	172	167
Mississippi	10,600	10,600	3,000	3,000	283	283
Missouri	37,200	37,200	8,500	8,500	228	228
Montana	8,100	8,000	10,300	10,200	1,272	1,275
Nebraska	14,300	14,100	4,900	4,900	343	348
Nevada	980	980	530	520	541	531
New Hampshire	1,100	1,100	170	170	155	155
New Jersey	2,350	2,350	170	170	72	72
New Mexico	6,000	6,100	10,200	10,400	1,700	1,705
New York	11,500	11,500	1,800	1,800	157	157
North Carolina	12,700	12,700	1,800	1,800	142	142
North Dakota	7,300	7,200	4,100	3,900	562	542
Ohio	21,500	21,200	2,900	2,800	135	132
Oklahoma	28,500	28,500	11,400	11,400	400	400
Oregon	8,900	8,900	2,900	2,900	326	326
Pennsylvania	16,700	16,700	2,200	2,200	132	132
Rhode Island	340	340	20	20	59	59
South Carolina	6,000	6,000	1,400	1,400	233	233
South Dakota	9,400	9,400	4,500	4,600	479	489
Tennessee	21,500	21,900	3,800	3,800	177	174
Texas	72,800	73,200	39,000	39,000	536	533
Utah	5,000	4,900	1,900	1,900	380	388
Vermont	1,950	1,950	310	310	159	159
Virginia	13,900	13,900	2,800	2,800	201	201
Washington	8,300	8,200	1,700	1,700	205	207
West Virginia	5,500	5,400	1,400	1,400	255	259
Wisconsin	20,100	20,200	2,900	2,900	144	144
Wyoming	3,800	3,800	4,100	4,150	1,079	1,092
United States	613,940	614,040	186,550	186,490	304	304

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – States and United States: 2020-2021

State	Economic sales class: \$100,000-\$249,999					
	Number of farms		Land in farms		Average farm size	
	2020	2021	2020	2021	2020	2021
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	1,150	1,100	810	810	704	736
Alaska	40	40	210	210	5,250	5,250
Arizona	510	510	10,400	10,400	20,392	20,392
Arkansas	1,400	1,400	950	950	679	679
California	6,400	6,300	3,200	3,000	500	476
Colorado	2,600	2,600	5,800	5,900	2,231	2,269
Connecticut	190	190	30	30	158	158
Delaware	130	130	40	40	308	308
Florida	1,900	1,900	1,100	1,100	579	579
Georgia	1,400	1,400	710	700	507	500
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	5,200	5,300	1,600	1,600	308	302
Iowa	11,000	10,900	3,600	3,500	327	321
Kansas	6,100	6,300	6,500	6,500	1,066	1,032
Kentucky	3,000	3,000	1,200	1,200	400	400
Louisiana	950	970	790	790	832	814
Maine	320	320	100	100	313	313
Maryland	720	720	210	210	292	292
Massachusetts	340	340	40	40	118	118
Michigan	3,100	3,150	1,300	1,250	419	397
Minnesota	7,700	7,700	2,900	2,900	377	377
Mississippi	940	960	620	630	660	656
Missouri	5,800	5,800	3,500	3,500	603	603
Montana	3,150	3,150	10,300	10,200	3,270	3,238
Nebraska	6,500	6,300	5,900	5,900	908	937
Nevada	220	220	960	900	4,364	4,091
New Hampshire	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey	450	450	110	110	244	244
New Mexico	810	810	6,200	6,100	7,654	7,531
New York	2,850	2,850	880	880	309	309
North Carolina	1,700	1,700	700	650	412	382
North Dakota	3,200	3,200	4,600	4,700	1,438	1,469
Ohio	6,600	6,500	2,000	1,950	303	300
Oklahoma	4,250	4,350	6,400	6,500	1,506	1,494
Oregon	1,800	1,800	2,500	2,400	1,389	1,333
Pennsylvania	5,000	5,000	1,100	1,100	220	220
Rhode Island	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina	630	630	300	300	476	476
South Dakota	4,500	4,400	6,900	6,900	1,533	1,568
Tennessee	1,800	1,800	850	850	472	472
Texas	7,400	7,400	19,100	19,200	2,581	2,595
Utah	890	890	1,300	1,300	1,461	1,461
Vermont	470	470	140	140	298	298
Virginia	1,700	1,700	950	950	559	559
Washington	1,800	1,800	3,000	2,900	1,667	1,611
West Virginia	370	370	270	270	730	730
Wisconsin	6,900	6,900	2,100	2,000	304	290
Wyoming	1,200	1,200	5,300	5,300	4,417	4,417
Other States ¹	190	190	40	40	(X)	(X)
United States	135,240	135,080	132,040	131,430	976	973

(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: 2020-2021

State	Economic sales class: \$250,000-\$499,999					
	Number of farms		Land in farms		Average farm size	
	2020	2021	2020	2021	2020	2021
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	650	650	580	580	892	892
Alaska	(D)	(D)	(D)	(D)	(D)	(D)
Arizona	200	200	1,600	1,600	8,000	8,000
Arkansas	1,100	1,100	800	800	727	727
California	4,000	3,800	2,200	2,200	550	579
Colorado	1,500	1,500	5,800	5,800	3,867	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	1,100	1,100	690	700	627	636
Hawaii	120	120	170	170	1,417	1,417
Idaho	1,200	1,200	1,500	1,500	1,250	1,250
Illinois	6,000	6,000	4,000	4,000	667	667
Indiana	3,200	3,250	2,000	2,000	625	615
Iowa	9,100	9,100	5,500	5,400	604	593
Kansas	4,150	4,050	7,500	7,400	1,807	1,827
Kentucky	1,400	1,450	900	910	643	628
Louisiana	570	590	610	610	1,070	1,034
Maine	180	180	100	100	556	556
Maryland	490	490	230	230	469	469
Massachusetts	(D)	(D)	(D)	(D)	(D)	(D)
Michigan	2,100	2,150	1,300	1,300	619	605
Minnesota	5,800	5,900	4,000	4,000	690	678
Mississippi	580	580	580	590	1,000	1,017
Missouri	2,950	2,950	2,900	2,900	983	983
Montana	2,250	2,300	13,300	13,400	5,911	5,826
Nebraska	5,100	5,200	7,900	8,100	1,549	1,558
Nevada	200	200	900	940	4,500	4,700
New Hampshire	70	70	30	30	429	429
New Jersey	280	280	80	80	286	286
New Mexico	390	390	6,300	6,300	16,154	16,154
New York	1,700	1,700	780	780	459	459
North Carolina	1,250	1,250	700	700	560	560
North Dakota	3,000	3,000	6,600	6,600	2,200	2,200
Ohio	2,900	3,000	1,600	1,600	552	533
Oklahoma	2,100	2,150	4,600	4,600	2,190	2,140
Oregon	1,150	1,150	2,800	2,800	2,435	2,435
Pennsylvania	3,100	3,100	980	980	316	316
Rhode Island	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina	280	280	230	230	821	821
South Dakota	3,800	3,700	8,800	8,700	2,316	2,351
Tennessee	1,000	1,000	660	660	660	660
Texas	3,600	3,650	14,800	14,800	4,111	4,055
Utah	510	510	2,000	2,000	3,922	3,922
Vermont	320	320	130	130	406	406
Virginia	960	1,000	680	680	708	680
Washington	1,250	1,250	2,200	2,200	1,760	1,760
West Virginia	130	130	110	110	846	846
Wisconsin	4,250	4,300	2,100	2,000	494	465
Wyoming	810	810	6,100	6,000	7,531	7,407
Other States ¹	250	250	130	130	(X)	(X)
United States	88,260	88,570	128,390	128,260	1,455	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: 2020-2021

State	Economic sales class: \$500,000-\$999,999					
	Number of farms		Land in farms		Average farm size	
	2020	2021	2020	2021	2020	2021
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	1,100	1,100	660	660	600	600
Alaska	30	30	20	20	667	667
Arizona	220	220	1,000	1,000	4,545	4,545
Arkansas	1,450	1,500	1,200	1,300	828	867
California	3,300	3,400	2,300	2,300	697	676
Colorado	920	930	4,700	4,600	5,109	4,946
Connecticut	70	70	20	20	286	286
Delaware	260	260	110	110	423	423
Florida	900	900	650	650	722	722
Georgia	1,850	1,850	1,500	1,500	811	811
Hawaii	70	70	210	210	3,000	3,000
Idaho	800	800	1,750	1,750	2,188	2,188
Illinois	5,100	5,100	6,000	6,000	1,176	1,176
Indiana	2,450	2,450	2,700	2,700	1,102	1,102
Iowa	7,900	8,000	7,800	7,900	987	988
Kansas	2,900	2,800	9,200	9,100	3,172	3,250
Kentucky	1,000	950	900	890	900	937
Louisiana	730	740	1,050	1,050	1,438	1,419
Maine	110	110	70	70	636	636
Maryland	520	520	330	330	635	635
Massachusetts	140	140	30	30	214	214
Michigan	1,450	1,450	1,400	1,400	966	966
Minnesota	4,800	4,800	5,100	5,200	1,063	1,083
Mississippi	880	910	900	980	1,023	1,077
Missouri	2,400	2,400	3,700	3,700	1,542	1,542
Montana	1,250	1,250	12,100	12,100	9,680	9,680
Nebraska	4,300	4,200	9,200	9,000	2,140	2,143
Nevada	110	100	640	660	5,818	6,600
New Hampshire	30	30	10	10	333	333
New Jersey	200	200	90	90	450	450
New Mexico	260	260	6,200	6,100	23,846	23,462
New York	930	930	640	640	688	688
North Carolina	1,450	1,450	900	900	621	621
North Dakota	2,650	2,700	8,800	8,900	3,321	3,296
Ohio	2,700	2,650	2,200	2,300	815	868
Oklahoma	1,100	1,150	3,600	3,600	3,273	3,130
Oregon	870	870	2,800	2,800	3,218	3,218
Pennsylvania	1,650	1,650	750	750	455	455
Rhode Island	20	20	10	10	500	500
South Carolina	380	380	400	400	1,053	1,053
South Dakota	2,600	2,650	8,800	8,900	3,385	3,358
Tennessee	830	820	890	890	1,072	1,085
Texas	3,100	3,100	14,700	14,700	4,742	4,742
Utah	320	320	1,000	1,000	3,125	3,125
Vermont	140	140	80	80	571	571
Virginia	850	820	670	670	788	817
Washington	1,100	1,100	2,300	2,300	2,091	2,091
West Virginia	150	150	110	110	733	733
Wisconsin	2,400	2,400	1,800	1,900	750	792
Wyoming	380	380	6,100	6,000	16,053	15,789
United States	71,120	71,220	138,090	138,280	1,942	1,942

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – States and United States: 2020-2021

State	Economic sales class: \$1,000,000 or more					
	Number of farms		Land in farms		Average farm size	
	2020	2021	2020	2021	2020	2021
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	1,600	1,550	1,150	1,100	719	710
Alaska	(D)	(D)	(D)	(D)	(D)	(D)
Arizona	420	420	3,200	3,200	7,619	7,619
Arkansas	3,450	3,400	5,700	5,700	1,652	1,676
California	6,400	6,300	11,000	11,000	1,719	1,746
Colorado	880	870	6,300	6,300	7,159	7,241
Connecticut	80	80	80	80	1,000	1,000
Delaware	470	470	260	260	553	553
Florida	1,200	1,200	3,700	3,700	3,083	3,083
Georgia	2,450	2,450	2,400	2,400	980	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	10,700	10,700	2,432	2,432
Indiana	2,850	2,800	5,900	5,700	2,070	2,036
Iowa	6,400	6,500	9,200	9,300	1,438	1,431
Kansas	2,550	2,550	13,400	13,500	5,255	5,294
Kentucky	1,200	1,200	2,400	2,400	2,000	2,000
Louisiana	1,050	1,100	2,550	2,600	2,429	2,364
Maine	140	140	290	290	2,071	2,071
Maryland	670	670	580	580	866	866
Massachusetts	(D)	(D)	(D)	(D)	(D)	(D)
Michigan	1,650	1,650	3,000	2,950	1,818	1,788
Minnesota	4,200	4,100	8,300	8,200	1,976	2,000
Mississippi	1,900	1,950	3,100	3,000	1,632	1,538
Missouri	2,250	2,250	5,700	5,700	2,533	2,533
Montana	650	700	10,000	10,100	15,385	14,429
Nebraska	4,200	4,100	16,200	16,100	3,857	3,927
Nevada	140	150	2,550	2,550	18,214	17,000
New Hampshire	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey	220	220	140	140	636	636
New Mexico	340	340	6,100	6,100	17,941	17,941
New York	920	920	1,700	1,700	1,848	1,848
North Carolina	3,200	3,200	2,900	2,900	906	906
North Dakota	2,450	2,500	14,000	14,000	5,714	5,600
Ohio	2,300	2,250	3,000	3,000	1,304	1,333
Oklahoma	1,050	1,050	4,200	4,200	4,000	4,000
Oregon	980	980	3,700	3,700	3,776	3,776
Pennsylvania	1,350	1,350	970	970	719	719
Rhode Island	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina	910	910	970	970	1,066	1,066
South Dakota	2,300	2,250	13,200	13,200	5,739	5,867
Tennessee	870	880	1,900	1,900	2,184	2,159
Texas	3,600	3,650	23,500	23,500	6,528	6,438
Utah	280	280	3,900	3,900	13,929	13,929
Vermont	170	170	260	260	1,529	1,529
Virginia	890	880	1,000	1,000	1,124	1,136
Washington	1,450	1,450	4,600	4,600	3,172	3,172
West Virginia	150	150	110	110	733	733
Wisconsin	2,050	2,100	3,500	3,600	1,707	1,714
Wyoming	210	210	6,200	6,300	29,524	30,000
Other States ¹	120	120	60	60	(X)	(X)
United States	78,200	78,050	227,990	227,940	2,915	2,920

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

(X) Not applicable.

¹ Includes data withheld above.

Statistical Methodology

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 used a multiple sampling frame approach to count farms and measure land in farms. An Area Sampling Frame that divided all land into segments is built for every state except Alaska. A sample of segments was selected in each state except Alaska and Hawaii and enumerated in early June. Highly trained interviewers located each sampled segment and identified 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 were 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 were not on the list provided a measure of incompleteness of the list. The summarized totals for these non-overlap (or not-on-list) operations were combined with summarized totals collected from a sample selected from the list to calculate additional indications of farms and land in farms.

In 2020, NASS implemented a statistical modeling approach to generate survey indications. This approach was in response to the impacts of the COVID-19 pandemic on data collection processes and the suspension of in-person data collection. NASS has been doing everything possible to keep all parties involved safe and slow the spread of the virus while continuing to produce critical data about American agriculture.

Estimation Procedures: Data are checked for reasonableness and consistency and summarized for each state. Field Offices perform a thorough review of their survey results and historical data relationships and recommend official estimates. Estimates were established under secure conditions to protect reports until they were publicly released at preannounced dates and times. Headquarters established national estimates and ensured 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 survey errors, sampling and non-sampling, are possible in the final estimates, and both 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 coefficient of variation. In 2021, the coefficient of variation for the United States number of farms was 2.0 percent and land in farms 1.6 percent. The coefficients of variation by economic sales class ranged from 2.9 percent to 3.5 percent for number of farms and 2.3 to 6.5 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.

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Zoe Johnson – Cash Receipts, Farm Production Expenditures	(202) 720-5446
Thomas Laidley – Prices Received Indexes, Parity Prices.....	(202) 221-9280
Michael Mathison – Cash Rents, Farms, Land in Farms, Grazing Fees	(202) 720-3243
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