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Farms and Land in Farms 2022 Summary

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Farms and Land in Farms Highlights

The number of farms in the United States for 2022 is estimated at 2,002,700, down 9,350 farms from 2021. The number of farms increased in all sales classes except the \$1,000-\$9,999 and \$10,000-\$99,999 sales classes. In 2022, 50.8 percent of all farms had less than \$10,000 in sales and 81.4 percent of all farms had less than \$100,000 in sales. In 2022, 7.5 percent of all farms had sales of \$500,000 or more.

Total land in farms, at 893,400,000 acres, decreased 1,900,000 acres from 2021. The biggest change for 2022 is that producers in Sales Class \$100,000 - \$249,999 operated 1,620,000 fewer acres than in 2021. In 2022, 30.0 percent of all farmland was operated by farms with less than \$100,000 in sales, while 41.2 percent of all farmland was operated by farms with sales of \$500,000 or more.

The average farm size for 2022 is 446 acres, up from 445 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: 2015-2022

Year	Number of farms	Land in farms	Average farm size
	(number)	(1,000 acres)	(acres)
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
2022	2,002,700	893,400	446

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – United States: 2021-2022

Economic sales class	Percent of total				Average farm size	
	Number of farms		Land in farms		2021	2022
	2021	2022	2021	2022		
	(percent)	(percent)	(percent)	(percent)	(acres)	(acres)
\$1,000 - \$9,999	50.9	50.8	9.3	9.2	81	80
\$10,000 - \$99,999	30.5	30.6	20.8	20.8	304	304
\$100,000 - \$249,999	6.7	6.7	14.7	14.5	973	961
\$250,000 - \$499,999	4.4	4.4	14.3	14.3	1,448	1,441
\$500,000 - \$999,999	3.5	3.6	15.4	15.5	1,942	1,933
\$1,000,000 or more	3.9	3.9	25.5	25.7	2,920	2,927
Total ¹	100.0	100.0	100.0	100.0	445	446

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: 2021-2022

State	Number of farms		Land in farms		Average farm size	
	2021	2022	2021	2022	2021	2022
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	38,500	38,100	8,200	8,200	213	215
Alaska	1,050	1,000	850	850	810	850
Arizona	19,000	18,800	26,200	26,100	1,379	1,388
Arkansas	42,000	41,900	14,000	14,000	333	334
California	69,000	68,400	24,200	24,000	351	351
Colorado	39,000	38,800	31,800	31,800	815	820
Connecticut	5,500	5,500	380	380	69	69
Delaware	2,300	2,300	530	530	230	230
Florida	47,500	47,300	9,700	9,700	204	205
Georgia	41,300	41,300	10,200	10,200	247	247
Hawaii	7,300	7,300	1,100	1,100	151	151
Idaho	24,600	24,400	11,500	11,500	467	471
Illinois	70,900	70,700	27,000	27,000	381	382
Indiana	55,100	54,800	14,800	14,800	269	270
Iowa	84,900	84,900	30,500	30,500	359	359
Kansas	58,600	57,700	45,700	45,700	780	792
Kentucky	74,100	73,500	12,900	12,900	174	176
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	46,000	44,300	9,700	9,200	211	208
Minnesota	67,400	67,100	25,400	25,400	377	379
Mississippi	34,300	34,100	10,400	10,300	303	302
Missouri	95,000	95,000	27,500	27,500	289	289
Montana	27,100	27,100	57,900	57,900	2,137	2,137
Nebraska	44,800	44,300	44,800	44,800	1,000	1,011
Nevada	3,400	3,300	6,100	5,900	1,794	1,788
New Hampshire	4,100	4,100	430	430	105	105
New Jersey	9,900	9,900	750	750	76	76
New Mexico	24,700	24,100	40,000	40,000	1,619	1,660
New York	33,400	33,400	6,900	6,900	207	207
North Carolina	45,100	45,000	8,300	8,300	184	184
North Dakota	26,000	25,900	39,300	39,200	1,512	1,514
Ohio	76,900	76,500	13,500	13,100	176	171
Oklahoma	77,200	77,200	34,400	34,400	446	446
Oregon	37,100	36,900	15,700	15,700	423	425
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	29,400	29,400	43,200	43,200	1,469	1,469
Tennessee	69,500	69,500	10,700	10,700	154	154
Texas	247,000	246,000	126,000	126,000	510	512
Utah	17,900	17,900	10,700	10,900	598	609
Vermont	6,800	6,800	1,200	1,200	176	176
Virginia	41,500	41,500	7,700	7,700	186	186
Washington	35,300	35,200	14,500	14,500	411	412
West Virginia	22,300	22,500	3,500	3,500	157	156
Wisconsin	64,100	64,100	14,200	14,200	222	222
Wyoming	12,200	11,900	29,000	28,500	2,377	2,395
United States	2,012,050	2,002,700	895,300	893,400	445	446

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – States and United States: 2021-2022

State	Economic sales class: \$1,000-\$9,999					
	Number of farms		Land in farms		Average farm size	
	2021	2022	2021	2022	2021	2022
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	21,600	21,200	1,850	1,800	86	85
Alaska	590	570	80	80	136	140
Arizona	14,200	13,900	4,800	4,700	338	338
Arkansas	20,300	20,200	1,650	1,600	81	79
California	26,600	26,100	1,400	1,200	53	46
Colorado	22,100	21,700	2,300	2,200	104	101
Connecticut	3,650	3,650	130	130	36	36
Delaware	820	820	20	20	24	24
Florida	28,900	28,700	1,250	1,250	43	44
Georgia	23,100	23,100	2,300	2,300	100	100
Hawaii	4,250	4,250	70	70	16	16
Idaho	13,200	13,100	650	650	49	50
Illinois	27,500	27,300	1,200	1,200	44	44
Indiana	25,200	24,900	1,000	900	40	36
Iowa	25,000	25,100	900	900	36	36
Kansas	21,300	21,000	2,000	2,100	94	100
Kentucky	43,200	43,200	2,900	2,900	67	67
Louisiana	15,300	15,200	1,050	1,000	69	66
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	23,700	22,800	1,200	1,100	51	48
Minnesota	24,600	24,400	1,700	1,600	69	66
Mississippi	19,300	19,200	2,200	2,150	114	112
Missouri	44,400	44,400	3,200	3,200	72	72
Montana	11,700	11,500	1,900	1,800	162	157
Nebraska	10,900	10,900	800	800	73	73
Nevada	1,750	1,700	530	500	303	294
New Hampshire	2,750	2,750	170	170	62	62
New Jersey	6,400	6,400	160	160	25	25
New Mexico	16,800	16,300	5,000	5,000	298	307
New York	15,500	15,500	1,100	1,100	71	71
North Carolina	24,800	24,800	1,350	1,350	54	54
North Dakota	7,400	7,500	1,200	1,200	162	160
Ohio	41,300	39,900	1,850	1,700	45	43
Oklahoma	40,000	40,000	4,100	4,100	103	103
Oregon	23,400	23,100	1,100	1,100	47	48
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	6,700	900	800	129	119
Tennessee	43,100	42,900	2,600	2,600	60	61
Texas	156,000	155,000	14,800	14,800	95	95
Utah	11,000	10,900	600	700	55	64
Vermont	3,750	3,750	280	280	75	75
Virginia	23,200	23,300	1,600	1,650	69	71
Washington	21,500	21,400	800	800	37	37
West Virginia	16,100	16,300	1,500	1,500	93	92
Wisconsin	28,200	28,000	1,800	1,800	64	64
Wyoming	5,800	5,500	1,250	1,150	216	209
United States	1,025,090	1,016,820	82,900	81,770	81	80

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – States and United States: 2021-2022

State	Economic sales class: \$10,000-\$99,999					
	Number of farms		Land in farms		Average farm size	
	2021	2022	2021	2022	2021	2022
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	12,500	12,500	3,200	3,200	256	256
Alaska	360	340	450	450	1,250	1,324
Arizona	3,450	3,550	5,200	5,300	1,507	1,493
Arkansas	14,300	14,200	3,600	3,550	252	250
California	22,600	22,400	4,300	4,200	190	188
Colorado	11,000	11,200	6,900	7,000	627	625
Connecticut	1,400	1,400	100	100	71	71
Delaware	510	510	50	50	98	98
Florida	13,600	13,600	2,150	2,150	158	158
Georgia	11,400	11,400	2,600	2,600	228	228
Hawaii	2,500	2,500	200	200	80	80
Idaho	6,600	6,500	1,800	1,800	273	277
Illinois	19,900	19,800	2,400	2,400	121	121
Indiana	16,100	16,000	1,800	1,900	112	119
Iowa	25,400	25,300	3,500	3,500	138	138
Kansas	21,600	21,100	7,200	7,000	333	332
Kentucky	24,300	23,700	4,600	4,550	189	192
Louisiana	8,700	8,800	1,900	1,950	218	222
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	13,900	13,100	1,600	1,400	115	107
Minnesota	20,300	20,300	3,400	3,500	167	172
Mississippi	10,600	10,500	3,000	3,000	283	286
Missouri	37,200	37,200	8,500	8,500	228	228
Montana	8,000	8,200	10,200	10,300	1,275	1,256
Nebraska	14,100	13,600	4,900	4,700	348	346
Nevada	980	960	520	510	531	531
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	10,400	1,705	1,733
New York	11,500	11,500	1,800	1,800	157	157
North Carolina	12,700	12,600	1,800	1,700	142	135
North Dakota	7,200	7,300	3,900	4,000	542	548
Ohio	21,200	21,900	2,800	2,800	132	128
Oklahoma	28,500	28,600	11,400	11,500	400	402
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	4,600	4,500	489	479
Tennessee	21,900	21,900	3,800	3,800	174	174
Texas	73,200	73,200	39,000	39,000	533	533
Utah	4,900	5,000	1,900	1,900	388	380
Vermont	1,950	1,950	310	310	159	159
Virginia	13,900	13,800	2,800	2,750	201	199
Washington	8,200	8,200	1,700	1,700	207	207
West Virginia	5,400	5,400	1,400	1,400	259	259
Wisconsin	20,200	20,100	2,900	2,900	144	144
Wyoming	3,800	3,800	4,150	3,950	1,092	1,039
United States	614,040	612,000	186,490	185,980	304	304

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – States and United States: 2021-2022

State	Economic sales class: \$100,000-\$249,999					
	Number of farms		Land in farms		Average farm size	
	2021	2022	2021	2022	2021	2022
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	1,100	1,100	810	810	736	736
Alaska	40	40	210	210	5,250	5,250
Arizona	510	490	10,400	10,300	20,392	21,020
Arkansas	1,400	1,400	950	950	679	679
California	6,300	6,200	3,000	2,800	476	452
Colorado	2,600	2,600	5,900	5,800	2,269	2,231
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	1,450	700	710	500	490
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	5,300	5,400	1,600	1,500	302	278
Iowa	10,900	10,800	3,500	3,400	321	315
Kansas	6,300	6,100	6,500	6,300	1,032	1,033
Kentucky	3,000	3,000	1,200	1,150	400	383
Louisiana	970	970	790	790	814	814
Maine	320	320	100	100	313	313
Maryland	720	720	210	210	292	292
Massachusetts	340	340	40	40	118	118
Michigan	3,150	3,150	1,250	1,200	397	381
Minnesota	7,700	7,600	2,900	2,900	377	382
Mississippi	960	940	630	610	656	649
Missouri	5,800	5,800	3,500	3,500	603	603
Montana	3,150	3,150	10,200	10,100	3,238	3,206
Nebraska	6,300	6,200	5,900	5,600	937	903
Nevada	220	200	900	840	4,091	4,200
New Hampshire	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey	450	450	110	110	244	244
New Mexico	810	810	6,100	6,100	7,531	7,531
New York	2,850	2,850	880	880	309	309
North Carolina	1,700	1,700	650	650	382	382
North Dakota	3,200	3,100	4,700	4,500	1,469	1,452
Ohio	6,500	6,700	1,950	1,900	300	284
Oklahoma	4,350	4,300	6,500	6,600	1,494	1,535
Oregon	1,800	1,900	2,400	2,400	1,333	1,263
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	4,400	4,600	6,900	6,900	1,568	1,500
Tennessee	1,800	1,900	850	850	472	447
Texas	7,400	7,400	19,200	19,200	2,595	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	2,900	2,800	1,611	1,556
West Virginia	370	370	270	270	730	730
Wisconsin	6,900	7,000	2,000	2,000	290	286
Wyoming	1,200	1,200	5,300	5,300	4,417	4,417
Other States ¹	190	190	40	40	(X)	(X)
United States	135,080	135,120	131,430	129,810	973	961

(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: 2021-2022

State	Economic sales class: \$250,000-\$499,999					
	Number of farms		Land in farms		Average farm size	
	2021	2022	2021	2022	2021	2022
	(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	190	1,600	1,600	8,000	8,421
Arkansas	1,100	1,150	800	850	727	739
California	3,800	4,000	2,200	2,400	579	600
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	1,050	700	690	636	657
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	3,250	3,150	2,000	2,100	615	667
Iowa	9,100	9,000	5,400	5,300	593	589
Kansas	4,050	4,000	7,400	7,400	1,827	1,850
Kentucky	1,450	1,400	910	860	628	614
Louisiana	590	550	610	560	1,034	1,018
Maine	180	180	100	100	556	556
Maryland	490	490	230	230	469	469
Massachusetts	(D)	(D)	(D)	(D)	(D)	(D)
Michigan	2,150	2,150	1,300	1,200	605	558
Minnesota	5,900	5,900	4,000	3,900	678	661
Mississippi	580	610	590	590	1,017	967
Missouri	2,950	2,950	2,900	2,900	983	983
Montana	2,300	2,300	13,400	13,400	5,826	5,826
Nebraska	5,200	5,200	8,100	7,900	1,558	1,519
Nevada	200	200	940	940	4,700	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	2,900	6,600	6,500	2,200	2,241
Ohio	3,000	3,200	1,600	1,500	533	469
Oklahoma	2,150	2,100	4,600	4,500	2,140	2,143
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	3,700	3,700	8,700	8,700	2,351	2,351
Tennessee	1,000	1,100	660	660	660	600
Texas	3,650	3,650	14,800	14,800	4,055	4,055
Utah	510	510	2,000	2,000	3,922	3,922
Vermont	320	320	130	130	406	406
Virginia	1,000	960	680	670	680	698
Washington	1,250	1,250	2,200	2,300	1,760	1,840
West Virginia	130	130	110	110	846	846
Wisconsin	4,300	4,400	2,000	2,000	465	455
Wyoming	810	810	6,000	6,000	7,407	7,407
Other States ¹	250	250	130	130	(X)	(X)
United States	88,570	88,660	128,260	127,790	1,448	1,441

(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: 2021-2022

State	Economic sales class: \$500,000-\$999,999					
	Number of farms		Land in farms		Average farm size	
	2021	2022	2021	2022	2021	2022
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	1,100	1,100	660	660	600	600
Alaska	30	20	20	20	667	1,000
Arizona	220	230	1,000	1,000	4,545	4,348
Arkansas	1,500	1,550	1,300	1,350	867	871
California	3,400	3,300	2,300	2,200	676	667
Colorado	930	930	4,600	4,700	4,946	5,054
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	5,200	6,000	6,000	1,176	1,154
Indiana	2,450	2,550	2,700	2,700	1,102	1,059
Iowa	8,000	8,100	7,900	7,800	988	963
Kansas	2,800	2,900	9,100	9,200	3,250	3,172
Kentucky	950	1,000	890	940	937	940
Louisiana	740	730	1,050	1,050	1,419	1,438
Maine	110	110	70	70	636	636
Maryland	520	520	330	330	635	635
Massachusetts	140	140	30	30	214	214
Michigan	1,450	1,400	1,400	1,400	966	1,000
Minnesota	4,800	4,800	5,200	5,200	1,083	1,083
Mississippi	910	900	980	950	1,077	1,056
Missouri	2,400	2,400	3,700	3,700	1,542	1,542
Montana	1,250	1,350	12,100	12,200	9,680	9,037
Nebraska	4,200	4,200	9,000	9,300	2,143	2,214
Nevada	100	100	660	660	6,600	6,600
New Hampshire	30	30	10	10	333	333
New Jersey	200	200	90	90	450	450
New Mexico	260	260	6,100	6,100	23,462	23,462
New York	930	930	640	640	688	688
North Carolina	1,450	1,450	900	900	621	621
North Dakota	2,700	2,700	8,900	8,900	3,296	3,296
Ohio	2,650	2,550	2,300	2,100	868	824
Oklahoma	1,150	1,150	3,600	3,600	3,130	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	2,650	2,700	8,900	9,000	3,358	3,333
Tennessee	820	830	890	890	1,085	1,072
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	820	840	670	680	817	810
Washington	1,100	1,100	2,300	2,300	2,091	2,091
West Virginia	150	150	110	110	733	733
Wisconsin	2,400	2,500	1,900	1,900	792	760
Wyoming	380	380	6,000	6,000	15,789	15,789
United States	71,220	71,730	138,280	138,660	1,942	1,933

Number of Farms, Land in Farms, and Average Farm Size by Economic Sales Class – States and United States: 2021-2022

State	Economic sales class: \$1,000,000 or more					
	Number of farms		Land in farms		Average farm size	
	2021	2022	2021	2022	2021	2022
	(number)	(number)	(1,000 acres)	(1,000 acres)	(acres)	(acres)
Alabama	1,550	1,550	1,100	1,150	710	742
Alaska	(D)	(D)	(D)	(D)	(D)	(D)
Arizona	420	440	3,200	3,200	7,619	7,273
Arkansas	3,400	3,400	5,700	5,700	1,676	1,676
California	6,300	6,400	11,000	11,200	1,746	1,750
Colorado	870	870	6,300	6,300	7,241	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	2,800	2,800	5,700	5,700	2,036	2,036
Iowa	6,500	6,600	9,300	9,600	1,431	1,455
Kansas	2,550	2,600	13,500	13,700	5,294	5,269
Kentucky	1,200	1,200	2,400	2,500	2,000	2,083
Louisiana	1,100	1,150	2,600	2,650	2,364	2,304
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	1,700	2,950	2,900	1,788	1,706
Minnesota	4,100	4,100	8,200	8,300	2,000	2,024
Mississippi	1,950	1,950	3,000	3,000	1,538	1,538
Missouri	2,250	2,250	5,700	5,700	2,533	2,533
Montana	700	600	10,100	10,100	14,429	16,833
Nebraska	4,100	4,200	16,100	16,500	3,927	3,929
Nevada	150	140	2,550	2,450	17,000	17,500
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	3,000	906	938
North Dakota	2,500	2,400	14,000	14,100	5,600	5,875
Ohio	2,250	2,250	3,000	3,100	1,333	1,378
Oklahoma	1,050	1,050	4,200	4,100	4,000	3,905
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	2,250	2,300	13,200	13,300	5,867	5,783
Tennessee	880	870	1,900	1,900	2,159	2,184
Texas	3,650	3,650	23,500	23,500	6,438	6,438
Utah	280	280	3,900	4,000	13,929	14,286
Vermont	170	170	260	260	1,529	1,529
Virginia	880	900	1,000	1,000	1,136	1,111
Washington	1,450	1,450	4,600	4,600	3,172	3,172
West Virginia	150	150	110	110	733	733
Wisconsin	2,100	2,100	3,600	3,600	1,714	1,714
Wyoming	210	210	6,300	6,100	30,000	29,048
Other States ¹	120	120	60	60	(X)	(X)
United States	78,050	78,370	227,940	229,390	2,920	2,927

(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 2022, the coefficient of variation for the United States number of farms was 1.9 percent and land in farms 1.7 percent. The coefficients of variation by economic sales class ranged from 3.0 percent to 3.6 percent for number of farms and 4.1 to 6.0 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.

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Doug Farmer – Chemical Use, Land Values.....	(202) 690-3229
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Michael Mathison – Cash Rents, Farms, Land in Farms, Grazing Fees	(202) 720-3243
Ralph Mondesir – Prices Received Indexes, Parity Prices, Prices Paid Indexes.....	(202) 221-9297
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