

Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
FARMS AND LAND IN FARMS						
Farms	7,294	5,723	904	667	3,580	3,714
number						
percent	100.0	78.5	12.4	9.1	49.1	50.9
Land in farms	26,586,577	25,273,587	850,797	462,193	23,365,113	3,221,464
acres						
Average size of farm	3,645	4,416	941	693	6,527	867
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text)	7,294	5,723	904	667	3,580	3,714
farms						
\$1,000	2,427,207	1,045,539	708,354	673,313	1,085,890	1,341,316
dollars						
Average per farm	332,768	182,691	783,577	1,009,465	303,321	361,151
Farms by economic class:						
Less than \$1,000 (see text)	2,504	2,217	172	115	1,331	1,173
\$1,000 to \$2,499	922	795	71	56	422	500
\$2,500 to \$4,999	646	542	76	28	300	346
\$5,000 to \$9,999	598	497	72	29	301	297
\$10,000 to \$24,999	658	507	96	55	316	342
\$25,000 to \$49,999	457	351	73	33	260	197
\$50,000 to \$99,999	305	233	32	40	138	167
\$100,000 to \$249,999	320	204	62	54	159	161
\$250,000 to \$499,999	234	105	69	60	111	123
\$500,000 to \$999,999	243	112	58	73	90	153
\$1,000,000 or more	407	160	123	124	152	255
\$1,000,000 to \$2,499,999	218	83	67	68	70	148
\$2,500,000 to \$4,999,999	109	36	36	37	44	65
\$5,000,000 or more	80	41	20	19	38	42
Total sales (see text)	7,294	5,723	904	667	3,580	3,714
farms						
\$1,000	2,395,447	1,035,307	698,139	662,001	1,073,104	1,322,343
Grains, oilseeds, dry beans, and dry peas ¹						
farms	485	174	151	160	221	264
\$1,000	80,408	28,211	21,772	30,425	38,152	42,256
Sales of \$50,000 or more	297	94	95	108	126	171
\$1,000	76,718	26,873	20,622	29,222	36,440	40,278
Tobacco						
farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cotton and cottonseed						
farms	409	117	141	151	157	252
\$1,000	150,682	32,145	55,552	62,985	43,394	107,288
Sales of \$50,000 or more	351	88	125	138	128	223
\$1,000	149,481	31,653	55,170	62,659	42,732	106,749
Vegetables, melons, potatoes, and sweet potatoes						
farms	282	144	65	73	129	153
\$1,000	749,667	196,729	224,462	328,476	461,295	288,372
Sales of \$50,000 or more	159	47	57	55	75	84
\$1,000	748,333	195,883	224,281	328,168	460,498	287,835
Fruits, tree nuts, and berries						
farms	1,192	1,094	74	24	626	566
\$1,000	(D)	75,990	49,533	(D)	(D)	63,654
Sales of \$50,000 or more	180	137	34	9	99	81
\$1,000	127,318	69,254	(D)	(D)	66,258	61,061
Nursery, greenhouse, floriculture, and sod (see text)						
farms	367	266	53	48	156	211
\$1,000	284,463	144,840	84,232	55,391	55,289	229,173
Sales of \$50,000 or more	181	113	36	32	66	115
\$1,000	282,363	143,290	83,989	55,083	54,293	228,070
Cut Christmas trees and short-rotation woody crops						
farms	15	13	2	-	5	10
\$1,000	(D)	36	(D)	-	10	(D)
Sales of \$50,000 or more	1	-	1	-	-	1
\$1,000	(D)	-	(D)	-	-	(D)
Other crops and hay (see text)						
farms	777	336	251	190	409	368
\$1,000	186,297	41,294	68,157	76,846	63,213	123,084
Sales of \$50,000 or more	375	98	133	144	159	216
\$1,000	181,321	38,880	66,357	76,084	60,106	121,215
Cattle and calves						
farms	2,030	1,548	349	133	900	1,130
\$1,000	403,959	238,958	136,447	28,554	144,127	259,831
Sales of \$50,000 or more	423	343	48	32	170	253
\$1,000	387,789	226,962	133,263	27,565	136,704	251,085
Milk and other dairy products from cows						
farms	127	87	15	25	51	76
\$1,000	352,784	(D)	(D)	68,279	154,218	198,566
Sales of \$50,000 or more	101	65	13	23	39	62
\$1,000	352,454	(D)	(D)	(D)	153,987	198,467
Hogs and pigs						
farms	168	136	19	13	72	96
\$1,000	(D)	(D)	304	(D)	(D)	242
Sales of \$50,000 or more	4	2	1	1	3	1
\$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sheep, goats, and their products						
farms	441	368	38	35	202	239
\$1,000	4,028	3,481	418	130	2,346	1,682
Sales of \$50,000 or more	10	7	2	1	7	3
\$1,000	3,415	2,965	(D)	(D)	(D)	(D)
Horses, ponies, mules, burros, and donkeys						
farms	900	768	90	42	337	563
\$1,000	(D)	(D)	451	369	(D)	4,166
Sales of \$50,000 or more	14	12	-	2	6	8
\$1,000	1,743	(D)	-	(D)	511	1,232
Poultry and eggs						
farms	303	256	34	13	96	207
\$1,000	(D)	272	(D)	(D)	(D)	(D)
Sales of \$50,000 or more	3	-	2	1	1	2
\$1,000	(D)	-	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) farms	10	6	-	4	2	8
\$1,000	755	343	-	412	(D)	(D)
Sales of \$50,000 or more farms	4	2	-	2	-	4
\$1,000	671	(D)	-	(D)	-	671
Other animals and other animal products (see text) farms	151	112	11	28	75	76
\$1,000	1,976	1,109	289	579	(D)	(D)
Sales of \$50,000 or more farms	11	5	1	5	5	6
\$1,000	1,337	691	(D)	(D)	437	900
Government payments farms	833	421	217	195	372	461
\$1,000	31,760	10,232	10,215	11,313	12,787	18,973
Value of -						
Certified organically produced commodities (see text) farms	69	40	18	11	27	42
\$1,000	3,410	(D)	1,994	(D)	1,776	1,634
Landlord's share of total sales (see text) farms	114	-	64	50	56	58
\$1,000	21,026	-	16,796	4,230	2,576	18,450
Agricultural products sold directly to individuals for human consumption (see text) farms	711	588	82	41	277	434
\$1,000	3,911	2,270	1,068	574	2,052	1,860
FARM PRODUCTION EXPENSES ²						
Total farm production expenses farms						
\$1,000	7,294	5,605	993	696	3,643	3,651
Average per farm dollars	1,825,328	836,728	508,663	479,936	797,270	1,028,057
\$1,000	250,251	149,282	512,249	689,564	218,850	281,582
Fertilizer, lime, and soil conditioners purchased farms	3,050	2,142	531	377	1,609	1,441
\$1,000	81,131	22,881	28,078	30,172	34,928	46,203
Farms with expenses of-						
\$1 to \$4,999	2,139	1,757	254	128	1,211	928
\$5,000 to \$24,999	411	226	101	84	209	202
\$25,000 to \$49,999	210	75	78	57	79	131
\$50,000 or more	290	84	98	108	110	180
Chemicals purchased farms	2,289	1,454	487	348	1,179	1,110
\$1,000	70,845	20,503	21,885	28,456	32,611	38,233
Farms with expenses of-						
\$1 to \$4,999	1,501	1,136	247	118	828	673
\$5,000 to \$24,999	340	191	83	66	183	157
\$25,000 to \$49,999	142	39	54	49	54	88
\$50,000 or more	306	88	103	115	114	192
Seeds, plants, vines, and trees farms	2,218	1,445	448	325	1,132	1,086
\$1,000	58,502	20,829	19,288	18,386	19,064	39,437
Farms with expenses of-						
\$1 to \$999	1,124	959	143	22	669	455
\$1,000 to \$4,999	438	212	112	114	201	237
\$5,000 to \$24,999	332	169	79	84	155	177
\$25,000 to \$49,999	125	37	50	38	43	82
\$50,000 or more	199	68	64	67	64	135
Livestock and poultry purchased farms	1,631	1,262	230	139	709	922
\$1,000	171,369	110,664	50,247	10,458	62,859	108,510
Farms with expenses of-						
\$1 to \$4,999	1,226	945	183	98	487	739
\$5,000 to \$24,999	259	211	22	26	168	91
\$25,000 to \$99,999	83	69	12	2	30	53
\$100,000 to \$249,999	17	9	3	5	3	14
\$250,000 or more	46	28	10	8	21	25
Breeding livestock purchased (see text) farms	954	729	157	68	482	472
\$1,000	21,233	14,651	2,890	3,692	10,125	11,108
Other livestock and poultry purchased farms	869	694	99	76	302	567
\$1,000	150,137	96,013	47,357	6,766	52,734	97,402
Feed purchased farms	4,524	3,648	561	315	2,114	2,410
\$1,000	307,212	191,274	75,071	40,867	137,045	170,166
Farms with expenses of-						
\$1 to \$4,999	2,995	2,384	367	244	1,419	1,576
\$5,000 to \$24,999	1,212	1,012	159	41	577	635
\$25,000 to \$99,999	189	164	20	5	69	120
\$100,000 to \$249,999	26	22	3	1	6	20
\$250,000 or more	102	66	12	24	43	59
Gasoline, fuels, and oils farms	7,053	5,371	993	689	3,494	3,559
\$1,000	67,183	33,235	15,019	18,929	29,978	37,205
Farms with expenses of-						
\$1 to \$4,999	5,826	4,743	657	426	2,976	2,850
\$5,000 to \$24,999	715	427	169	119	328	387
\$25,000 to \$49,999	231	89	76	66	78	153
\$50,000 or more	281	112	91	78	112	169

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
FARM PRODUCTION EXPENSES² - Con.						
Total farm production expenses - Con.						
Utilities (see text) farms	4,620	3,427	688	505	2,163	2,457
\$1,000	71,533	31,650	20,987	18,897	27,567	43,966
Farms with expenses of-						
\$1 to \$999	1,974	1,705	121	148	881	1,093
\$1,000 to \$4,999	1,569	1,152	305	112	856	713
\$5,000 to \$24,999	575	349	128	98	244	331
\$25,000 to \$49,999	204	98	40	66	74	130
\$50,000 or more	298	123	94	81	108	190
Supplies, repairs, and maintenance farms	6,578	4,992	943	643	3,342	3,236
\$1,000	133,522	62,909	38,363	32,250	59,699	73,824
Farms with expenses of-						
\$1 to \$4,999	4,828	3,932	555	341	2,536	2,292
\$5,000 to \$24,999	978	715	168	95	507	471
\$25,000 to \$49,999	282	160	56	66	119	163
\$50,000 or more	490	185	164	141	180	310
Hired farm labor farms	2,678	1,846	464	368	1,282	1,396
\$1,000	343,422	142,984	99,390	101,048	147,100	196,322
Farms with expenses of-						
\$1 to \$4,999	909	775	97	37	500	409
\$5,000 to \$24,999	710	523	140	47	394	316
\$25,000 to \$99,999	580	335	90	155	222	358
\$100,000 to \$249,999	215	97	54	64	78	137
\$250,000 or more	264	116	83	65	88	176
Contract labor farms	1,648	1,187	243	218	825	823
\$1,000	95,038	26,121	17,811	51,107	56,280	38,758
Farms with expenses of-						
\$1 to \$999	673	571	47	55	404	269
\$1,000 to \$4,999	409	287	71	51	159	250
\$5,000 to \$24,999	337	214	65	58	160	177
\$25,000 to \$49,999	64	46	10	8	31	33
\$50,000 or more	165	69	50	46	71	94
Customwork and custom hauling farms	1,226	711	291	224	504	722
\$1,000	52,671	22,519	15,345	14,807	25,559	27,112
Farms with expenses of-						
\$1 to \$999	277	204	55	18	76	201
\$1,000 to \$4,999	306	224	44	38	127	179
\$5,000 to \$24,999	306	123	105	78	160	146
\$25,000 to \$49,999	91	50	18	23	28	63
\$50,000 or more	246	110	69	67	113	133
Cash rent for land, buildings, and grazing fees farms	1,063	44	551	468	477	586
\$1,000	71,355	766	24,757	45,832	29,076	42,280
Farms with expenses of-						
\$1 to \$4,999	485	21	313	151	279	206
\$5,000 to \$9,999	49	11	28	10	13	36
\$10,000 to \$24,999	120	7	31	82	34	86
\$25,000 or more	409	5	179	225	151	258
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	831	377	224	230	401	430
\$1,000	32,771	6,940	9,873	15,958	15,374	17,397
Farms with expenses of-						
\$1 to \$999	256	144	72	40	148	108
\$1,000 to \$4,999	195	136	22	37	104	91
\$5,000 to \$24,999	198	58	55	85	71	127
\$25,000 to \$49,999	55	9	26	20	19	36
\$50,000 or more	127	30	49	48	59	68
Interest expense farms	2,170	1,447	426	297	962	1,208
\$1,000	58,562	38,159	12,376	8,027	26,767	31,794
Farms with expenses of-						
\$1 to \$4,999	1,120	768	213	139	544	576
\$5,000 to \$24,999	592	427	92	73	209	383
\$25,000 to \$99,999	332	174	90	68	149	183
\$100,000 or more	126	78	31	17	60	66
Secured by real estate farms	1,464	1,113	351	-	734	730
\$1,000	30,979	22,727	8,252	-	16,208	14,771
Farms with expenses of-						
\$1 to \$999	293	234	59	-	150	143
\$1,000 to \$4,999	413	284	129	-	257	156
\$5,000 to \$24,999	504	411	93	-	207	297
\$25,000 to \$49,999	107	78	29	-	48	59
\$50,000 or more	147	106	41	-	72	75
Not secured by real estate farms	1,248	765	186	297	486	762
\$1,000	27,583	15,433	4,123	8,027	10,559	17,024
Farms with expenses of-						
\$1 to \$999	389	322	26	41	176	213
\$1,000 to \$4,999	368	231	39	98	122	246
\$5,000 to \$24,999	278	127	78	73	113	165
\$25,000 to \$49,999	103	37	20	46	31	72
\$50,000 or more	110	48	23	39	44	66
Property taxes paid farms	6,530	5,359	944	227	3,251	3,279
\$1,000	26,286	19,186	5,186	1,915	12,204	14,082
Farms with expenses of-						
\$1 to \$4,999	5,561	4,686	739	136	2,796	2,765
\$5,000 to \$9,999	408	275	91	42	190	218
\$10,000 to \$24,999	315	215	64	36	149	166
\$25,000 or more	246	183	50	13	116	130

See footnote(s) at end of table.

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Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm		
		Full owners	Part owners	Tenants	One operator	More than one operator	
INCOME FROM FARM-RELATED SOURCES - Con.							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text)	farms \$1,000	330	175 (D)	77 (D)	78 (D)	152 (D)	178 (D)
Other farm-related income sources (see text)	farms \$1,000	624	483	79	62	226	398
		12,189	7,848	2,005	2,336	3,137	9,052
LAND USE							
Total cropland	farms acres	4,440 1,261,894	3,328 484,617	652 407,016	460 370,261	2,174 509,522	2,266 752,372
Harvested cropland	farms acres	3,139 887,966	2,245 273,788	487 292,565	407 321,613	1,618 359,449	1,521 528,517
Farms by acres harvested:							
1 to 49 acres		2,106	1,817	176	113	1,127	979
50 to 99 acres		148	109	27	12	85	63
100 to 199 acres		160	90	34	36	84	76
200 to 499 acres		250	101	83	66	130	120
500 to 999 acres		229	64	83	82	101	128
1,000 to 1,999 acres		144	44	47	53	58	86
2,000 acres or more		102	20	37	45	33	69
Cropland-							
For pasture or grazing only	farms acres	1,584 213,681	1,276 147,106	234 59,484	74 7,091	665 76,842	919 136,839
On which all crops failed	farms acres	237 9,857	189 3,560	30 (D)	18 (D)	122 (D)	115 (D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms acres	930 148,890	649 59,698	163 49,779	118 39,413	440 66,190	490 82,700
In cultivated summer fallow	farms acres	12 1,500	9 465	1 (D)	2 (D)	2 (D)	10 (D)
Total woodland	farms acres	252 32,450	206 29,318	24 2,145	22 987	152 21,176	100 11,274
Woodland pastured	farms acres	159 13,402	128 10,783	18 2,069	13 550	105 8,707	54 4,695
Woodland not pastured	farms acres	112 19,048	93 18,535	9 76	10 437	60 12,469	52 6,579
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms acres	2,555 23,240,467	2,080 22,802,370	353 372,178	122 65,919	1,248 20,902,413	1,307 2,338,054
Land in house lots, ponds, roads, wasteland, etc.	farms acres	3,849 2,051,766	3,076 1,957,282	475 69,458	298 25,026	1,717 1,932,002	2,132 119,764
Irrigated land	farms acres	4,172 931,735	3,100 304,218	625 302,568	447 324,949	2,023 374,924	2,149 556,811
Harvested cropland	farms acres	3,139 887,966	2,245 273,788	487 292,565	407 321,613	1,618 359,449	1,521 528,517
Pastureland and other land	farms acres	1,445 43,769	1,173 30,430	205 10,003	67 3,336	591 15,475	854 28,294
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms acres	4 2,880	1 (D)	3 (D)	-	3 (D)	1 (D)
Land used to raise certified organically produced crops (see text)	farms acres	33 1,566	17 518	14 (D)	2 (D)	17 1,024	16 542
Land enrolled in Federal or other crop insurance programs (see text)	farms acres	657 423,979	276 131,876	204 129,999	177 162,104	308 172,154	349 251,825
VALUE OF LAND AND BUILDINGS ²							
Estimated market value of land and buildings	farms \$1,000	7,294 10,625,602	5,605 7,456,041	993 1,845,772	696 1,323,789	3,643 6,749,834	3,651 3,875,767
Average per farm	dollars	1,456,759	1,330,248	1,858,784	1,901,996	1,852,823	1,061,563
Average per acre	dollars	398	294	2,017	2,751	288	1,182
Farms by value group:							
\$1 to \$49,999		850	680	45	125	541	309
\$50,000 to \$99,999		562	436	22	104	324	238
\$100,000 to \$199,999		1,199	1,070	91	38	614	585
\$200,000 to \$499,999		2,235	1,843	260	132	997	1,238
\$500,000 to \$999,999		854	629	167	58	392	462
\$1,000,000 to \$1,999,999		772	486	206	80	389	383
\$2,000,000 to \$4,999,999		531	314	119	98	256	275
\$5,000,000 to \$9,999,999		208	112	56	40	90	118
\$10,000,000 or more		83	35	27	21	40	43

See footnote(s) at end of table.

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Item	Total	Tenure of principal operator			Operators on farm		
		Full owners	Part owners	Tenants	One operator	More than one operator	
VALUE OF MACHINERY AND EQUIPMENT ²							
Estimated market value of all machinery and equipment	farms \$1,000	6,946 615,767	5,288 298,094	988 184,713	670 132,960	3,455 268,434	3,491 347,333
Farms by value group:							
\$1 to \$4,999		1,773	1,539	147	87	1,067	706
\$5,000 to \$9,999		940	722	112	106	392	548
\$10,000 to \$19,999		1,402	1,187	147	68	672	730
\$20,000 to \$49,999		1,141	866	177	98	512	629
\$50,000 to \$99,999		586	446	99	41	351	235
\$100,000 to \$199,999		347	189	78	80	133	214
\$200,000 to \$499,999		464	241	107	116	196	268
\$500,000 or more		293	98	121	74	132	161
SELECTED MACHINERY AND EQUIPMENT ²							
Tractors	farms number	6,563 15,585	4,978 9,763	958 3,203	627 2,619	3,206 7,068	3,357 8,517
Less than 40 horsepower (PTO)	farms number	4,052 5,392	3,196 4,070	544 795	312 527	1,978 2,600	2,074 2,792
40 to 99 horsepower (PTO)	farms number	3,278 6,383	2,370 4,024	527 1,342	381 1,017	1,595 2,970	1,683 3,413
100 horsepower (PTO) or more	farms number	1,506 3,810	797 1,669	367 1,066	342 1,075	677 1,498	829 2,312
Grain and bean combines (see text)	farms number	187 243	86 110	50 57	51 76	80 95	107 148
Cotton pickers and strippers	farms number	263 464	86 139	92 178	85 147	88 154	175 310
Forage harvesters, self-propelled (see text)	farms number	230 315	112 158	62 74	56 83	118 159	112 156
Hay balers	farms number	838 1,200	465 659	242 328	131 213	395 567	443 633
FERTILIZERS AND CHEMICALS ²							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	2,674 804,352	1,780 232,623	522 266,072	372 305,657	1,383 308,323	1,291 496,029
Manure	farms acres treated	745 91,978	469 27,538	182 29,844	94 34,596	317 25,567	428 66,411
Acres treated with chemicals to control-							
Insects	farms acres	1,540 589,093	871 154,687	396 204,440	273 229,966	689 223,792	851 365,301
Weeds, grass, or brush	farms acres	1,416 513,462	818 144,690	324 186,963	274 181,809	704 186,468	712 326,994
Nematodes	farms acres	89 28,776	37 4,830	28 8,206	24 15,740	34 8,201	55 20,575
Diseases in crops and orchards	farms acres	290 57,063	230 21,323	36 23,116	24 12,624	117 22,717	173 34,346
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	307 162,112	87 35,212	115 66,044	105 60,856	113 47,014	194 115,098
TENURE							
Full owners	farms	5,723	5,723	-	-	2,846	2,877
Part owners	farms	904	-	904	-	443	461
Tenants	farms	667	-	-	667	291	376
OWNED AND RENTED LAND							
Land owned	farms acres	6,655 25,777,843	5,723 25,365,867	904 407,912	28 4,064	3,303 23,035,909	3,352 2,741,934
Owned land in farms	farms acres	6,627 25,662,524	5,723 25,273,587	904 388,937	-	3,289 22,981,590	3,338 2,680,934
Land rented or leased from others	farms acres	1,589 947,092	18 7,273	904 464,675	667 475,144	744 390,561	845 556,531
Rented or leased land in farms	farms acres	1,571 924,053	-	904 461,860	667 462,193	734 383,523	837 540,530
Land rented or leased to others	farms acres	407 138,358	276 99,553	73 21,790	58 17,015	206 61,357	201 77,001
NUMBER OF OPERATORS							
Total operators	number	12,259	9,382	1,612	1,265	3,580	8,679
Farms by number of operators:							
1 operator		3,580	2,846	443	291	3,580	-
2 operators		2,962	2,387	323	252	-	2,962
3 operators		501	337	89	75	-	501
4 operators		149	93	27	29	-	149
5 or more operators		102	60	22	20	-	102
Total women operators							
Total women operators	number	4,302	3,480	473	349	701	3,601
Farms by number of women operators:							
1 operator		3,475	2,882	350	243	701	2,774
2 operators		324	245	49	30	-	324
3 operators		47	26	7	14	-	47
4 operators		7	5	1	1	-	7
5 or more operators		2	2	-	-	-	2

See footnote(s) at end of table.

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Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	5,774	4,414	790	570	2,879	2,895
Female	1,520	1,309	114	97	701	819
Primary occupation:						
Farming	4,296	3,212	612	472	2,110	2,186
Other	2,998	2,511	292	195	1,470	1,528
Place of residence:						
On farm operated	5,426	4,484	643	299	2,599	2,827
Not on farm operated	1,868	1,239	261	368	981	887
Days worked off farm:						
None	3,579	2,766	467	346	1,800	1,779
Any	3,715	2,957	437	321	1,780	1,935
1 to 49 days	431	316	64	51	244	187
50 to 99 days	249	199	29	21	127	122
100 to 199 days	456	358	47	51	210	246
200 days or more	2,579	2,084	297	198	1,199	1,380
Years on present farm:						
2 years or less	420	331	35	54	150	270
3 or 4 years	754	576	83	95	307	447
5 to 9 years	1,673	1,364	153	156	807	866
10 years or more	4,447	3,452	633	362	2,316	2,131
Average years on present farm	16.5	16.4	19.0	13.5	17.4	15.6
Age group:						
Under 25 years	37	18	1	18	8	29
25 to 34 years	361	235	44	82	166	195
35 to 44 years	1,180	879	161	140	522	658
45 to 49 years	1,061	812	136	113	528	533
50 to 54 years	1,156	906	152	98	563	593
55 to 59 years	939	726	129	84	443	496
60 to 64 years	858	708	92	58	434	424
65 to 69 years	671	569	68	34	366	305
70 years and over	1,031	870	121	40	550	481
Average age	54.9	55.7	54.1	48.8	55.6	54.2
Spanish, Hispanic, or Latino origin (see text)	761	576	93	92	395	366
Race:						
White	6,855	5,376	865	614	3,328	3,527
Black or African American	41	39	2	-	26	15
American Indian or Alaska Native	291	224	23	44	174	117
Native Hawaiian or Other Pacific Islander	2	2	-	-	2	-
Asian	47	38	5	4	25	22
More than one race reported	58	44	9	5	25	33
Operators living on an American Indian reservation	209	136	15	58	112	97
Farms by number of persons living in operator's household:						
1 person	953	781	112	60	727	226
2 people	3,230	2,620	381	229	1,466	1,764
3 people	1,142	885	151	106	538	604
4 people	1,089	814	136	139	471	618
5 or more people	880	623	124	133	378	502
Percent of operator's total household income from farming:						
Less than 25 percent	4,605	3,867	461	277	2,310	2,295
25 to 49 percent	505	361	84	60	221	284
50 to 74 percent	560	431	59	70	224	336
75 to 99 percent	430	278	86	66	222	208
100 percent	652	398	136	118	296	356
Operator is a hired manager	542	388	78	76	307	235
farms						
acres	17,456,365	17,224,371	161,803	70,191	16,582,972	873,393
Farms with-						
Computer for farm business	3,995	2,997	554	444	1,658	2,337
Internet access	4,506	3,447	591	468	1,944	2,562
Farms by number of households sharing in net income of farm:						
1 household	5,294	4,316	597	381	2,840	2,454
2 households	967	677	156	134	269	698
3 households	276	191	44	41	97	179
4 households	100	67	15	18	29	71
5 households or more	115	84	14	17	38	77
FARMS BY TYPE OF ORGANIZATION						
Family or individual	5,695	4,671	656	368	3,022	2,673
farms						
acres	2,322,529	1,782,814	414,790	124,925	1,109,607	1,212,922
Partnership	841	515	146	180	216	625
farms						
acres	1,482,031	978,592	262,907	240,532	290,129	1,191,902
Registered under state law	650	396	110	144	157	493
farms						
acres	1,331,204	893,052	233,050	205,102	262,870	1,068,334

See footnote(s) at end of table.

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Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation farms	593	394	90	109	238	355
acres	1,120,326	924,297	102,216	93,813	387,880	732,446
Family held farms	518	350	81	87	202	316
acres	1,012,669	862,656	90,002	60,011	343,199	669,470
More than 10 stockholders farms	30	27	3	-	11	19
10 or less stockholders farms	488	323	78	87	191	297
Other than family held farms	75	44	9	22	36	39
acres	107,657	61,641	12,214	33,802	44,681	62,976
More than 10 stockholders farms	14	7	3	4	8	6
10 or less stockholders farms	61	37	6	18	28	33
Other-cooperative, estate or trust, institutional, etc farms	165	143	12	10	104	61
acres	21,661,691	21,587,884	70,884	2,923	21,577,497	84,194
HIRED FARM LABOR						
Hired farm labor farms	2,678	1,846	464	368	1,282	1,396
workers	36,459	15,402	9,421	11,636	14,739	21,720
Workers by days worked:						
150 days or more farms	1,786	1,111	356	319	725	1,061
workers	17,425	7,523	4,220	5,682	6,458	10,967
Less than 150 days farms	1,755	1,230	306	219	902	853
workers	19,034	7,879	5,201	5,954	8,281	10,753
Migrant farm labor on farms with hired labor (see text) farms	432	296	73	63	244	188
Migrant farm labor on farms reporting only contract labor (see text) farms	44	28	16	-	19	25
FARMS BY SIZE						
1 to 9 acres	2,331	2,102	101	128	1,108	1,223
10 to 49 acres	1,900	1,593	167	140	988	912
50 to 69 acres	240	205	15	20	119	121
70 to 99 acres	321	268	39	14	175	146
100 to 139 acres	287	238	35	14	159	128
140 to 179 acres	266	205	37	24	140	126
180 to 219 acres	149	104	27	18	76	73
220 to 259 acres	112	75	23	14	53	59
260 to 499 acres	403	254	92	57	208	195
500 to 999 acres	447	222	128	97	192	255
1,000 to 1,999 acres	337	153	118	66	149	188
2,000 acres or more	501	304	122	75	213	288
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	193	131	24	38	107	86
Vegetable and melon farming (1112)	203	98	48	57	102	101
Fruit and tree nut farming (1113)	1,164	1,085	57	22	662	502
Greenhouse, nursery, and floriculture production (1114)	316	226	48	42	144	172
Other crop farming (1119)	866	398	238	230	435	431
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	239	61	82	96	93	146
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	627	337	156	134	342	285
Beef cattle ranching and farming (11211)	2,067	1,641	310	116	1,009	1,058
Cattle feedlots (11212)	61	41	16	4	26	35
Dairy cattle and milk production (11212)	140	99	12	29	65	75
Hog and pig farming (1122)	73	62	4	7	43	30
Poultry and egg production (1123)	107	100	5	2	28	79
Sheep and goat farming (1124)	230	191	23	16	127	103
Animal aquaculture and other animal production (1125, 1129)	1,874	1,651	119	104	832	1,042
LIVESTOCK						
Cattle and calves inventory farms	2,838	2,204	439	195	1,341	1,497
number	841,277	591,128	174,916	75,233	355,498	485,779
Farms with-						
1 to 9	915	736	112	67	426	489
10 to 49	990	756	180	54	493	497
50 to 99	278	187	70	21	144	134
100 to 199	253	205	33	15	118	135
200 to 499	190	158	20	12	73	117
500 or more	212	162	24	26	87	125
Cows and heifers that had calved farms	2,244	1,724	366	154	1,070	1,174
number	325,629	262,113	29,492	34,024	144,242	181,387
Beef cows farms	2,090	1,611	346	133	999	1,091
number	170,865	149,364	15,547	5,954	77,496	93,369
Farms with-						
1 to 9	732	576	97	59	353	379
10 to 49	751	540	166	45	377	374
50 to 99	207	154	43	10	112	95
100 to 199	203	159	29	15	80	123
200 to 499	145	136	7	2	60	85
500 or more	52	46	4	2	17	35

See footnote(s) at end of table.

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Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
CROPS HARVESTED - Con.						
Dry edible beans, excluding limas - Con.						
Farms by acres harvested:						
1 to 24 acres	4	2	-	2	3	1
25 to 99 acres	7	3	4	-	5	2
100 to 249 acres	11	1	4	6	4	7
250 to 499 acres	4	-	4	-	2	2
500 acres or more	2	1	-	1	-	2
Potatoes						
farms	22	6	7	9	9	13
acres	7,679	3,533	1,406	2,740	1,871	5,808
cwt	2,260,070	940,470	478,030	841,570	497,066	1,763,004
Irrigated farms	22	6	7	9	9	13
acres	7,679	3,533	1,406	2,740	1,871	5,808
Farms by acres harvested:						
0.1 to 4.9 acres	4	1	3	-	3	1
5.0 to 24.9 acres	1	-	-	1	1	-
25.0 to 99.9 acres	2	1	-	1	1	1
100.0 to 249.9 acres	6	-	2	4	2	4
250.0 acres or more	9	4	2	3	2	7
Peanuts for nuts						
farms	2	2	-	-	1	1
acres	(D)	(D)	-	-	(D)	(D)
pounds	(D)	(D)	-	-	(D)	(D)
Irrigated farms	2	2	-	-	1	1
acres	(D)	(D)	-	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	1	1	-	-	-	1
250 to 499 acres	1	1	-	-	1	-
500 acres or more	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)						
farms	1,088	589	298	201	570	518
acres	289,334	73,938	103,034	112,362	106,684	182,650
tons, dry	2,087,130	493,459	736,758	856,913	743,379	1,343,751
Irrigated farms	1,088	589	298	201	570	518
acres	289,334	73,938	103,034	112,362	106,684	182,650
Farms by acres harvested:						
1 to 24 acres	441	340	80	21	268	173
25 to 99 acres	238	138	66	34	122	116
100 to 249 acres	150	51	54	45	78	72
250 to 499 acres	89	25	36	28	39	50
500 acres or more	170	35	62	73	63	107
Alfalfa hay						
farms	847	418	257	172	461	386
acres	232,579	56,986	80,393	95,200	81,715	150,864
tons, dry	1,844,626	442,959	639,363	762,304	637,745	1,206,881
Irrigated farms	847	418	257	172	461	386
acres	232,579	56,986	80,393	95,200	81,715	150,864
Other tame hay						
farms	271	156	67	48	134	137
acres	35,333	11,835	12,273	11,225	15,701	19,632
tons, dry	128,154	33,500	46,206	48,448	57,961	70,193
Irrigated farms	271	156	67	48	134	137
acres	35,333	11,835	12,273	11,225	15,701	19,632
Land used for vegetables (see text)						
farms	274	144	62	68	128	146
acres	128,271	33,912	39,035	55,323	75,651	52,620
Irrigated farms	274	144	62	68	128	146
acres	128,271	33,912	39,035	55,323	75,651	52,620
Farms by acres harvested:						
0.1 to 4.9 acres	83	75	1	7	36	47
5.0 to 24.9 acres	47	26	7	14	24	23
25.0 to 99.9 acres	23	6	14	3	12	11
100.0 to 249.9 acres	43	13	16	14	12	31
250.0 acres or more	78	24	24	30	44	34
Snap beans harvested for sale						
farms	34	25	1	8	21	13
acres	26	17	(D)	(D)	15	11
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale						
farms	50	33	11	6	33	17
acres	1,670	790	(D)	(D)	458	1,212
Harvested for processing farms	2	1	1	-	1	1
acres	(D)	(D)	(D)	-	(D)	(D)
Tomatoes harvested for sale						
farms	80	66	1	13	32	48
acres	38	20	(D)	(D)	16	22
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Field and grass seed crops, All						
farms	39	11	21	7	17	22
acres	7,678	1,792	4,953	933	2,663	5,015
Irrigated farms	39	11	21	7	17	22
acres	7,678	1,792	4,953	933	2,663	5,015
All land in orchards						
farms	1,504	1,358	110	36	814	690
acres	63,180	42,104	17,438	3,638	28,550	34,629
Irrigated farms	1,504	1,358	110	36	814	690
acres	63,180	42,104	17,438	3,638	28,550	34,629
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	855	816	34	5	407	448
5.0 to 24.9 acres	400	340	40	20	264	136
25.0 to 99.9 acres	141	113	23	5	85	56

See footnote(s) at end of table.

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Table 61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
CROPS HARVESTED - Con.						
All land in orchards - Con.						
Farms by bearing and nonbearing acres - Con.						
100.0 to 249.9 acres	55	47	7	1	32	23
250.0 acres or more	53	42	6	5	26	27
Apples	185	155	25	5	95	90
Bearing and nonbearing farms	1,581	1,478	87	16	666	916
Grapes	135	122	11	2	77	58
Bearing and nonbearing farms	3,337	2,321	(D)	(D)	2,266	1,071
Peaches, All	142	128	7	7	56	86
Bearing and nonbearing farms	(D)	128	5	(D)	(D)	66
Citrus fruit, All	695	635	50	10	406	289
Bearing and nonbearing farms	33,129	22,992	8,285	1,853	17,550	15,579
Almonds	32	29	3	-	15	17
Bearing and nonbearing farms	9	8	(Z)	-	2	7
Pecans	466	428	21	17	225	241
Bearing and nonbearing farms	18,811	(D)	(D)	368	4,730	14,081
Walnuts, English	15	15	-	-	7	8
Bearing and nonbearing farms	34	34	-	-	(D)	(D)
Land in berries harvested for sale (see text)	13	12	-	1	12	1
Irrigated	6	(D)	-	(D)	(D)	(D)
..... farms	2	1	-	1	1	1
..... acres	(D)	(D)	-	(D)	(D)	(D)

¹ Data do not include the value of cottonseed and peanuts.
² Data are based on a sample of farms.
³ Landlord production expenses are included with total farm production expenses.
⁴ Farms with a zero net cash income are included as farms with gains of less than \$1,000.