

**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
<b>FARMS AND LAND IN FARMS</b>						
Farms	2,989	2,354	458	177	1,438	1,551
number						
percent	100.0	78.8	15.3	5.9	48.1	51.9
Land in farms	6,330,622	4,280,416	(D)	(D)	2,822,016	3,508,606
acres						
Average size of farm	2,118	1,818	(D)	(D)	1,962	2,262
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>						
Total (see text)	2,989	2,354	458	177	1,438	1,551
farms						
\$1,000	451,312	308,621	108,724	33,967	163,479	287,833
dollars						
Average per farm	150,991	131,105	237,389	191,903	113,685	185,579
Farms by economic class:						
Less than \$1,000 (see text)	747	675	38	34	337	410
\$1,000 to \$2,499	351	305	35	11	180	171
\$2,500 to \$4,999	282	219	25	18	133	129
\$5,000 to \$9,999	288	215	58	15	146	142
\$10,000 to \$24,999	312	250	45	17	152	160
\$25,000 to \$49,999	219	150	52	17	109	110
\$50,000 to \$99,999	219	145	58	16	100	119
\$100,000 to \$249,999	282	193	65	24	134	148
\$250,000 to \$499,999	147	100	41	6	73	74
\$500,000 to \$999,999	92	61	23	8	43	49
\$1,000,000 or more	70	41	18	11	31	39
\$1,000,000 to \$2,499,999	48	28	10	10	21	27
\$2,500,000 to \$4,999,999	9	6	3	-	6	3
\$5,000,000 or more	13	7	5	1	4	9
Total sales (see text)	2,989	2,354	458	177	1,438	1,551
farms						
\$1,000	446,989	305,629	(D)	(D)	161,805	285,184
Grains, oilseeds, dry beans, and dry peas <sup>1</sup>	97	59	32	6	48	49
farms	(D)	1,129	(D)	(D)	(D)	1,143
Sales of \$50,000 or more	12	4	7	1	6	6
farms	(D)	(D)	455	(D)	1,083	(D)
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-
farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cotton and cottonseed	-	-	-	-	-	-
farms	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-
farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	54	42	10	2	21	33
farms		(D)	20,182	(D)	15,880	19,809
Sales of \$50,000 or more	21	12	7	2	11	10
farms		(D)	20,136	(D)	15,700	19,604
\$1,000	35,689	-	-	-	-	-
Fruits, tree nuts, and berries	51	43	8	-	22	29
farms	(D)	(D)	18	-	(D)	263
Sales of \$50,000 or more	1	1	-	-	-	1
farms	(D)	(D)	-	-	-	(D)
\$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text)	50	42	6	2	23	27
farms		(D)	(D)	(D)	3,656	6,459
Sales of \$50,000 or more	15	10	3	2	6	9
farms		(D)	(D)	(D)	3,514	6,237
\$1,000	9,751	5,353	-	-	-	-
Cut Christmas trees and short-rotation woody crops	2	2	-	-	-	2
farms	(D)	(D)	-	-	-	(D)
Sales of \$50,000 or more	-	-	-	-	-	-
farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text)	856	633	185	38	463	393
farms		69,084	33,029	6,564	58,071	50,606
Sales of \$50,000 or more	361	241	93	27	181	180
farms		64,218	31,427	6,433	54,208	47,871
\$1,000	102,079	-	-	-	-	-
Cattle and calves	1,283	889	296	98	593	690
farms		167,309	33,998	13,747	60,527	154,527
Sales of \$50,000 or more	428	290	102	36	180	248
farms		161,142	31,290	12,786	55,835	149,382
\$1,000	205,218	-	-	-	-	-
Milk and other dairy products from cows	47	30	12	5	21	26
farms		38,043	15,115	8,915	16,143	45,931
Sales of \$50,000 or more	32	19	9	4	14	18
farms		37,886	(D)	(D)	16,031	45,832
\$1,000	61,864	-	-	-	-	-
Hogs and pigs	102	83	16	3	36	66
farms		895	22	13	(D)	(D)
Sales of \$50,000 or more	1	1	-	-	-	1
farms	(D)	(D)	-	-	-	(D)
\$1,000	-	-	-	-	-	-
Sheep, goats, and their products	338	278	41	19	155	183
farms		4,492	(D)	(D)	4,026	2,326
Sales of \$50,000 or more	16	12	3	1	10	6
farms		3,842	(D)	(D)	3,603	1,959
\$1,000	5,562	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys	448	352	60	36	167	281
farms		2,543	303	83	738	2,190
Sales of \$50,000 or more	6	6	-	-	-	6
farms		824	-	-	-	824
\$1,000	824	-	-	-	-	-
Poultry and eggs	148	110	31	7	42	106
farms		(D)	15	9	89	(D)
Sales of \$50,000 or more	-	-	-	-	-	-
farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-

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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) . . . . . farms	16	16	-	-	7	9
\$1,000	(D)	(D)	-	-	42	(D)
Sales of \$50,000 or more . . . . . farms	1	1	-	-	-	1
\$1,000	(D)	(D)	-	-	-	(D)
Other animals and other animal products (see text) . . . . . farms	76	58	6	12	41	35
\$1,000	650	619	17	15	616	34
Sales of \$50,000 or more . . . . . farms	3	3	-	-	3	-
\$1,000	(D)	(D)	-	-	(D)	-
Government payments . . . . . farms	439	291	123	25	177	262
\$1,000	4,322	2,992	(D)	(D)	1,674	2,648
Value of -						
Certified organically produced commodities (see text) . . . . . farms	24	22	2	-	6	18
\$1,000	3,613	(D)	(D)	-	(D)	(D)
Landlord's share of total sales (see text) . . . . . farms	68	-	58	10	34	34
\$1,000	2,054	-	1,674	380	1,337	717
Agricultural products sold directly to individuals for human consumption (see text) . . . . . farms	246	192	37	17	121	125
\$1,000	1,606	1,204	328	74	956	650
<b>FARM PRODUCTION EXPENSES <sup>2</sup></b>						
Total farm production expenses . . . . . farms						
\$1,000	2,988	2,409	407	172	1,434	1,554
Average per farm . . . . . dollars	335,437	208,011	96,969	30,456	124,543	210,894
\$1,000	112,261	86,348	238,254	177,070	86,850	135,710
Fertilizer, lime, and soil conditioners purchased . . . . . farms	1,043	771	225	47	536	507
\$1,000	11,894	6,275	5,061	558	4,570	7,324
Farms with expenses of-						
\$1 to \$4,999 . . . . .	640	500	111	29	346	294
\$5,000 to \$24,999 . . . . .	298	210	75	13	146	152
\$25,000 to \$49,999 . . . . .	63	37	23	3	24	39
\$50,000 or more . . . . .	42	24	16	2	20	22
Chemicals purchased . . . . . farms	912	693	178	41	442	470
\$1,000	7,056	3,672	2,971	414	2,031	5,025
Farms with expenses of-						
\$1 to \$4,999 . . . . .	692	535	132	25	354	338
\$5,000 to \$24,999 . . . . .	168	127	30	11	67	101
\$25,000 to \$49,999 . . . . .	23	17	5	1	12	11
\$50,000 or more . . . . .	29	14	11	4	9	20
Seeds, plants, vines, and trees . . . . . farms	840	607	185	48	394	446
\$1,000	7,047	3,704	2,901	442	2,499	4,548
Farms with expenses of-						
\$1 to \$999 . . . . .	352	274	65	13	181	171
\$1,000 to \$4,999 . . . . .	277	187	64	26	119	158
\$5,000 to \$24,999 . . . . .	151	104	42	5	73	78
\$25,000 to \$49,999 . . . . .	38	33	4	1	9	29
\$50,000 or more . . . . .	22	9	10	3	12	10
Livestock and poultry purchased . . . . . farms	908	680	160	68	337	571
\$1,000	34,954	19,405	8,604	6,946	7,048	27,907
Farms with expenses of-						
\$1 to \$4,999 . . . . .	607	477	82	48	221	386
\$5,000 to \$24,999 . . . . .	176	129	39	8	62	114
\$25,000 to \$99,999 . . . . .	74	45	26	3	40	34
\$100,000 to \$249,999 . . . . .	33	20	12	1	11	22
\$250,000 or more . . . . .	18	9	1	8	3	15
Breeding livestock purchased (see text) . . . . . farms	574	412	117	45	228	346
\$1,000	8,620	4,910	1,720	1,990	2,206	6,414
Other livestock and poultry purchased . . . . . farms	447	348	68	31	152	295
\$1,000	26,335	14,495	6,884	4,956	4,842	21,493
Feed purchased . . . . . farms	2,062	1,647	298	117	895	1,167
\$1,000	58,036	40,398	13,010	4,628	19,949	38,087
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,451	1,211	183	57	632	819
\$5,000 to \$24,999 . . . . .	366	264	55	47	139	227
\$25,000 to \$99,999 . . . . .	166	111	45	10	84	82
\$100,000 to \$249,999 . . . . .	42	35	7	-	25	17
\$250,000 or more . . . . .	37	26	8	3	15	22
Gasoline, fuels, and oils . . . . . farms	2,767	2,207	393	167	1,329	1,438
\$1,000	16,249	10,121	4,567	1,560	7,219	9,030
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2,105	1,776	216	113	1,043	1,062
\$5,000 to \$24,999 . . . . .	545	356	145	44	234	311
\$25,000 to \$49,999 . . . . .	65	47	12	6	25	40
\$50,000 or more . . . . .	52	28	20	4	27	25

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
<b>FARM PRODUCTION EXPENSES<sup>2</sup> - Con.</b>						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms	1,791	1,417	300	74	829	962
\$1,000	21,239	13,687	6,129	1,423	9,022	12,217
Farms with expenses of-						
\$1 to \$999 . . . . .	675	583	69	23	297	378
\$1,000 to \$4,999 . . . . .	567	426	120	21	274	293
\$5,000 to \$24,999 . . . . .	367	277	70	20	179	188
\$25,000 to \$49,999 . . . . .	89	73	10	6	47	42
\$50,000 or more . . . . .	93	58	31	4	32	61
Supplies, repairs, and maintenance . . . . . farms	2,488	1,989	363	136	1,210	1,278
\$1,000	32,867	20,538	9,815	2,514	14,648	18,220
Farms with expenses of-						
\$1 to \$4,999 . . . . .	1,594	1,363	161	70	806	788
\$5,000 to \$24,999 . . . . .	609	432	132	45	257	352
\$25,000 to \$49,999 . . . . .	130	97	26	7	70	60
\$50,000 or more . . . . .	155	97	44	14	77	78
Hired farm labor . . . . . farms	1,024	757	205	62	482	542
\$1,000	53,802	33,499	15,786	4,518	21,146	32,656
Farms with expenses of-						
\$1 to \$4,999 . . . . .	368	299	41	28	186	182
\$5,000 to \$24,999 . . . . .	314	228	70	16	139	175
\$25,000 to \$99,999 . . . . .	219	152	60	7	98	121
\$100,000 to \$249,999 . . . . .	79	48	23	8	41	38
\$250,000 or more . . . . .	44	30	11	3	18	26
Contract labor . . . . . farms	419	335	67	17	167	252
\$1,000	5,023	3,911	864	247	1,399	3,623
Farms with expenses of-						
\$1 to \$999 . . . . .	100	92	5	3	47	53
\$1,000 to \$4,999 . . . . .	158	129	24	5	69	89
\$5,000 to \$24,999 . . . . .	105	67	34	4	39	66
\$25,000 to \$49,999 . . . . .	41	36	2	3	6	35
\$50,000 or more . . . . .	15	11	2	2	6	9
Customwork and custom hauling . . . . . farms	587	434	128	25	289	298
\$1,000	7,538	4,915	1,598	1,025	2,993	4,545
Farms with expenses of-						
\$1 to \$999 . . . . .	197	165	28	4	81	116
\$1,000 to \$4,999 . . . . .	177	113	50	14	98	79
\$5,000 to \$24,999 . . . . .	177	133	40	4	95	82
\$25,000 to \$49,999 . . . . .	13	10	1	2	7	6
\$50,000 or more . . . . .	23	13	9	1	8	15
Cash rent for land, buildings, and grazing fees . . . . . farms	502	177	241	84	185	317
\$1,000	11,226	1,534	5,830	3,863	3,171	8,055
Farms with expenses of-						
\$1 to \$4,999 . . . . .	269	115	119	35	96	173
\$5,000 to \$9,999 . . . . .	68	25	39	4	17	51
\$10,000 to \$24,999 . . . . .	65	24	30	11	31	34
\$25,000 or more . . . . .	100	13	53	34	41	59
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	201	145	41	15	93	108
\$1,000	3,006	1,281	1,319	406	635	2,371
Farms with expenses of-						
\$1 to \$999 . . . . .	71	55	16	-	30	41
\$1,000 to \$4,999 . . . . .	65	49	9	7	26	39
\$5,000 to \$24,999 . . . . .	45	33	7	5	31	14
\$25,000 to \$49,999 . . . . .	6	2	4	-	5	1
\$50,000 or more . . . . .	14	6	5	3	1	13
Interest expense . . . . . farms	981	747	200	34	437	544
\$1,000	22,034	15,487	5,989	558	10,236	11,798
Farms with expenses of-						
\$1 to \$4,999 . . . . .	350	267	66	17	157	193
\$5,000 to \$24,999 . . . . .	444	349	83	12	191	253
\$25,000 to \$99,999 . . . . .	132	93	35	4	64	68
\$100,000 or more . . . . .	55	38	16	1	25	30
Secured by real estate . . . . . farms	787	634	153	-	350	437
\$1,000	16,166	11,885	4,282	-	8,043	8,124
Farms with expenses of-						
\$1 to \$999 . . . . .	56	40	16	-	25	31
\$1,000 to \$4,999 . . . . .	217	189	28	-	95	122
\$5,000 to \$24,999 . . . . .	375	298	77	-	163	212
\$25,000 to \$49,999 . . . . .	59	49	10	-	25	34
\$50,000 or more . . . . .	80	58	22	-	42	38
Not secured by real estate . . . . . farms	563	393	136	34	247	316
\$1,000	5,867	3,602	1,708	558	2,193	3,674
Farms with expenses of-						
\$1 to \$999 . . . . .	127	94	27	6	58	69
\$1,000 to \$4,999 . . . . .	206	152	43	11	84	122
\$5,000 to \$24,999 . . . . .	172	110	50	12	84	88
\$25,000 to \$49,999 . . . . .	36	22	11	3	13	23
\$50,000 or more . . . . .	22	15	5	2	8	14
Property taxes paid . . . . . farms	2,731	2,264	400	67	1,303	1,428
\$1,000	11,470	8,381	2,882	207	5,880	5,590
Farms with expenses of-						
\$1 to \$4,999 . . . . .	2,239	1,886	299	54	1,077	1,162
\$5,000 to \$9,999 . . . . .	252	199	44	9	106	146
\$10,000 to \$24,999 . . . . .	160	121	38	1	72	88
\$25,000 or more . . . . .	80	58	19	3	48	32

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
<b>INCOME FROM FARM-RELATED SOURCES - Con.</b>						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text)	farms 65 \$1,000 108	56 (D)	9 (D)	-	25 51	40 58
Other farm-related income sources (see text)	farms 275 \$1,000 2,497	207 2,011	53 240	15 245	109 521	166 1,976
<b>LAND USE</b>						
Total cropland	farms 2,001 acres 940,295	1,517 658,657	381 228,242	103 53,396	974 409,166	1,027 531,129
Harvested cropland	farms 1,521 acres 549,076	1,124 370,739	320 143,102	77 35,235	758 277,278	763 271,798
Farms by acres harvested:						
1 to 49 acres	586	487	86	13	302	284
50 to 99 acres	157	106	40	11	81	76
100 to 199 acres	209	143	54	12	119	90
200 to 499 acres	282	185	74	23	115	167
500 to 999 acres	148	110	30	8	67	81
1,000 to 1,999 acres	82	53	25	4	42	40
2,000 acres or more	57	40	11	6	32	25
Cropland-						
For pasture or grazing only	farms 994 acres 314,430	732 233,645	207 67,531	55 13,254	462 103,288	532 211,142
On which all crops failed	farms 178 acres 26,787	132 17,931	41 (D)	5 (D)	79 12,421	99 14,366
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)						
	farms 305 acres 44,467	248 33,481	43 6,694	14 4,292	121 13,340	184 31,127
In cultivated summer fallow	farms 68 acres 5,535	51 2,861	16 (D)	1 (D)	36 2,839	32 2,696
Total woodland	farms 96 acres 43,688	77 (D)	18 (D)	1 (D)	43 11,360	53 32,328
Woodland pastured	farms 46 acres 15,075	37 (D)	8 (D)	1 (D)	27 9,949	19 5,126
Woodland not pastured	farms 59 acres 28,613	48 (D)	11 (D)	-	22 1,411	37 27,202
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms 1,268 acres 4,974,195	961 3,265,502	220 612,711	87 1,095,982	588 2,152,117	680 2,822,078
Land in house lots, ponds, roads, wasteland, etc.						
	farms 1,957 acres 372,444	1,574 (D)	285 (D)	98 (D)	899 249,373	1,058 123,071
Irrigated land						
	farms 1,981 acres 746,653	1,465 501,307	402 185,749	114 59,597	971 339,156	1,010 407,497
Harvested cropland	farms 1,515 acres 534,652	1,119 360,516	319 140,705	77 33,431	755 269,015	760 265,637
Pastureland and other land	farms 906 acres 212,001	637 140,791	212 45,044	57 26,166	410 70,141	496 141,860
<b>CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES</b>						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs						
	farms 38 acres 7,682	25 6,412	9 1,242	4 28	21 6,593	17 1,089
Land used to raise certified organically produced crops (see text)						
	farms 9 acres 1,643	7 (D)	2 (D)	-	3 1,009	6 634
Land enrolled in Federal or other crop insurance programs (see text)						
	farms 119 acres 132,866	72 42,589	31 18,368	16 71,909	51 25,425	68 107,441
<b>VALUE OF LAND AND BUILDINGS <sup>2</sup></b>						
Estimated market value of land and buildings						
	farms 2,988 \$1,000 2,849,414	2,409 1,991,898	407 628,250	172 229,266	1,434 1,278,082	1,554 1,571,332
Average per farm	dollars 953,619	826,857	1,543,612	1,332,943	891,271	1,011,153
Average per acre	dollars 446	450	757	202	458	437
Farms by value group:						
\$1 to \$49,999	364	306	9	49	247	117
\$50,000 to \$99,999	332	297	16	19	166	166
\$100,000 to \$199,999	489	445	30	14	217	272
\$200,000 to \$499,999	842	701	107	34	378	464
\$500,000 to \$999,999	418	312	90	16	197	221
\$1,000,000 to \$1,999,999	261	163	86	12	112	149
\$2,000,000 to \$4,999,999	220	150	47	23	92	128
\$5,000,000 to \$9,999,999	38	22	14	2	15	23
\$10,000,000 or more	24	13	8	3	10	14

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	
<b>VALUE OF MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Estimated market value of all machinery and equipment	farms \$1,000	2,773 306,745	2,205 208,424	403 71,451	165 26,870	1,315 127,877	1,458 178,868
Farms by value group:							
\$1 to \$4,999		418	375	17	26	250	168
\$5,000 to \$9,999		294	257	26	11	139	155
\$10,000 to \$19,999		401	337	49	15	184	217
\$20,000 to \$49,999		654	516	99	39	296	358
\$50,000 to \$99,999		288	213	57	18	143	145
\$100,000 to \$199,999		274	184	59	31	117	157
\$200,000 to \$499,999		322	241	66	15	130	192
\$500,000 or more		122	82	30	10	56	66
<b>SELECTED MACHINERY AND EQUIPMENT <sup>2</sup></b>							
Tractors	farms number	2,272 6,124	1,768 4,483	373 1,231	131 410	1,052 2,662	1,220 3,462
Less than 40 horsepower (PTO)	farms number	1,309 1,965	1,065 1,542	194 342	50 81	627 895	682 1,070
40 to 99 horsepower (PTO)	farms number	1,292 2,385	956 1,758	268 489	68 138	584 1,082	708 1,303
100 horsepower (PTO) or more	farms number	781 1,774	558 1,183	161 400	62 191	341 685	440 1,089
Grain and bean combines (see text)	farms number	89 116	63 86	15 19	11 11	36 45	53 71
Cotton pickers and strippers	farms number	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms number	464 654	311 428	109 164	44 62	233 329	231 325
Hay balers	farms number	1,095 1,484	780 1,056	243 335	72 93	529 718	566 766
<b>FERTILIZERS AND CHEMICALS <sup>2</sup></b>							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	935 279,739	674 190,989	214 70,184	47 18,566	456 128,432	479 151,307
Manure	farms acres treated	334 34,514	219 24,590	102 7,888	13 2,036	126 8,543	208 25,971
Acres treated with chemicals to control-							
Insects	farms acres	277 111,182	215 65,323	54 35,460	8 10,399	119 51,413	158 59,769
Weeds, grass, or brush	farms acres	609 166,320	457 102,762	131 47,339	21 16,219	281 69,298	328 97,022
Nematodes	farms acres	11 10,681	6 (D)	4 7,175	1 (D)	1 (D)	10 (D)
Diseases in crops and orchards	farms acres	36 14,083	32 (D)	3 (D)	1 (D)	11 5,237	25 8,846
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	17 2,445	13 (D)	4 (D)	- (D)	2 (D)	15 (D)
<b>TENURE</b>							
Full owners	farms	2,354	2,354	-	-	1,147	1,207
Part owners	farms	458	-	458	-	213	245
Tenants	farms	177	-	-	177	78	99
<b>OWNED AND RENTED LAND</b>							
Land owned	farms acres	2,820 4,976,267	2,354 4,433,775	458 (D)	8 (D)	1,366 2,581,892	1,454 2,394,375
Owned land in farms	farms acres	2,812 4,758,805	2,354 4,280,416	458 478,389	- -	1,360 2,532,294	1,452 2,226,511
Land rented or leased from others	farms acres	640 1,590,289	5 16,900	458 415,131	177 1,158,258	295 305,642	345 1,284,647
Rented or leased land in farms	farms acres	635 1,571,817	- -	458 (D)	177 (D)	291 289,722	344 1,282,095
Land rented or leased to others	farms acres	171 235,934	128 170,259	32 (D)	11 (D)	73 65,518	98 170,416
<b>NUMBER OF OPERATORS</b>							
Total operators	number	5,005	3,922	776	307	1,438	3,567
Farms by number of operators:							
1 operator		1,438	1,147	213	78	1,438	-
2 operators		1,266	990	194	82	-	1,266
3 operators		191	142	40	9	-	191
4 operators		61	50	7	4	-	61
5 or more operators		33	25	4	4	-	33
Total women operators							
Total women operators	number	1,735	1,396	236	103	261	1,474
Farms by number of women operators:							
1 operator		1,507	1,211	209	87	261	1,246
2 operators		97	80	12	5	-	97
3 operators		8	5	1	2	-	8
4 operators		-	-	-	-	-	-
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
<b>PRINCIPAL OPERATOR CHARACTERISTICS</b>						
Sex of operator:						
Male .....	2,472	1,918	398	156	1,177	1,295
Female .....	517	436	60	21	261	256
Primary occupation:						
Farming .....	1,754	1,348	301	105	859	895
Other .....	1,235	1,006	157	72	579	656
Place of residence:						
On farm operated .....	2,622	2,087	409	126	1,239	1,383
Not on farm operated .....	367	267	49	51	199	168
Days worked off farm:						
None .....	1,345	1,072	190	83	713	632
Any .....	1,644	1,282	268	94	725	919
1 to 49 days .....	185	140	37	8	86	99
50 to 99 days .....	117	90	19	8	55	62
100 to 199 days .....	268	205	50	13	121	147
200 days or more .....	1,074	847	162	65	463	611
Years on present farm:						
2 years or less .....	114	93	10	11	45	69
3 or 4 years .....	248	204	26	18	109	139
5 to 9 years .....	691	562	80	49	275	416
10 years or more .....	1,936	1,495	342	99	1,009	927
Average years on present farm .....	17.8	17.6	20.4	13.6	18.9	16.8
Age group:						
Under 25 years .....	11	8	-	3	3	8
25 to 34 years .....	93	67	14	12	42	51
35 to 44 years .....	490	333	103	54	185	305
45 to 49 years .....	367	274	66	27	152	215
50 to 54 years .....	490	406	62	22	266	224
55 to 59 years .....	411	328	67	16	196	215
60 to 64 years .....	361	285	61	15	195	166
65 to 69 years .....	276	234	30	12	140	136
70 years and over .....	490	419	55	16	259	231
Average age .....	55.9	56.7	53.9	50.2	57.2	54.7
Spanish, Hispanic, or Latino origin (see text) .....	140	112	22	6	84	56
Race:						
White .....	2,865	2,251	448	166	1,387	1,478
Black or African American .....	7	7	-	-	2	5
American Indian or Alaska Native .....	85	66	10	9	41	44
Native Hawaiian or Other Pacific Islander .....	4	4	-	-	-	4
Asian .....	4	3	-	1	3	1
More than one race reported .....	24	23	-	1	5	19
Operators living on an American Indian reservation .....	54	36	7	11	29	25
Farms by number of persons living in operator's household:						
1 person .....	321	269	35	17	270	51
2 people .....	1,524	1,263	206	55	692	832
3 people .....	441	328	80	33	193	248
4 people .....	363	254	72	37	151	212
5 or more people .....	340	240	65	35	132	208
Percent of operator's total household income from farming:						
Less than 25 percent .....	1,747	1,463	198	86	787	960
25 to 49 percent .....	231	165	54	12	121	110
50 to 74 percent .....	227	147	65	15	115	112
75 to 99 percent .....	168	121	37	10	72	96
100 percent .....	345	244	65	36	171	174
Operator is a hired manager .....	271	214	39	18	172	99
farms .....						
acres .....	2,695,124	(D)	350,857	(D)	1,874,828	820,296
Farms with-						
Computer for farm business .....	1,633	1,256	279	98	641	992
Internet access .....	1,770	1,367	298	105	735	1,035
Farms by number of households sharing in net income of farm:						
1 household .....	2,151	1,713	322	116	1,089	1,062
2 households .....	388	298	63	27	146	242
3 households .....	105	80	19	6	16	89
4 households .....	39	31	8	-	10	29
5 households or more .....	35	18	7	10	5	30
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Family or individual .....	2,499	1,993	362	144	1,260	1,239
farms .....						
acres .....	1,648,034	1,083,231	368,667	196,136	763,073	884,961
Partnership .....	205	151	44	10	64	141
farms .....						
acres .....	810,804	662,240	100,683	47,881	390,809	419,995
Registered under state law .....	151	115	30	6	43	108
farms .....						
acres .....	722,626	638,539	81,886	2,201	331,066	391,560

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
<b>FARMS BY TYPE OF ORGANIZATION - Con.</b>						
Corporation . . . . . farms	200	140	42	18	66	134
acres	2,468,620	1,173,799	411,218	883,603	843,192	1,625,428
Family held . . . . . farms	174	122	39	13	56	118
acres	2,044,726	775,676	(D)	(D)	540,228	1,504,498
More than 10 stockholders . . . . . farms	10	6	3	1	5	5
10 or less stockholders . . . . . farms	164	116	36	12	51	113
Other than family held . . . . . farms	26	18	3	5	10	16
acres	423,894	398,123	(D)	(D)	302,964	120,930
More than 10 stockholders . . . . . farms	6	5	1	-	3	3
10 or less stockholders . . . . . farms	20	13	2	5	7	13
Other-cooperative, estate or trust, institutional, etc . . . . . farms	85	70	10	5	48	37
acres	1,403,164	1,361,146	(D)	(D)	824,942	578,222
<b>HIRED FARM LABOR</b>						
Hired farm labor . . . . . farms	1,024	757	205	62	482	542
workers	5,177	3,578	1,271	328	2,294	2,883
Workers by days worked:						
150 days or more . . . . . farms	631	463	139	29	279	352
workers	2,633	1,671	800	162	1,081	1,552
Less than 150 days . . . . . farms	753	550	152	51	384	369
workers	2,544	1,907	471	166	1,213	1,331
Migrant farm labor on farms with hired labor (see text) . . . . . farms	73	49	16	8	36	37
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	12	9	3	-	7	5
<b>FARMS BY SIZE</b>						
1 to 9 acres . . . . .	579	523	20	36	251	328
10 to 49 acres . . . . .	817	722	75	20	416	401
50 to 69 acres . . . . .	117	91	21	5	61	56
70 to 99 acres . . . . .	150	123	23	4	87	63
100 to 139 acres . . . . .	125	88	27	10	69	56
140 to 179 acres . . . . .	119	92	19	8	59	60
180 to 219 acres . . . . .	82	51	25	6	42	40
220 to 259 acres . . . . .	70	51	11	8	39	31
260 to 499 acres . . . . .	207	142	54	11	96	111
500 to 999 acres . . . . .	214	135	56	23	106	108
1,000 to 1,999 acres . . . . .	170	97	61	12	77	93
2,000 acres or more . . . . .	339	239	66	34	135	204
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)</b>						
Oilseed and grain farming (1111) . . . . .	28	26	1	1	14	14
Vegetable and melon farming (1112) . . . . .	33	26	6	1	14	19
Fruit and tree nut farming (1113) . . . . .	47	40	7	-	19	28
Greenhouse, nursery, and floriculture production (1114) . . . . .	39	33	4	2	20	19
Other crop farming (1119) . . . . .	736	558	142	36	419	317
Tobacco farming (11191) . . . . .	-	-	-	-	-	-
Cotton farming (11192) . . . . .	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199) . . . . .	736	558	142	36	419	317
Beef cattle ranching and farming (11211) . . . . .	1,093	775	232	86	513	580
Cattle feedlots (11212) . . . . .	81	61	18	2	37	44
Dairy cattle and milk production (11212) . . . . .	45	32	9	4	18	27
Hog and pig farming (1122) . . . . .	27	27	-	-	15	12
Poultry and egg production (1123) . . . . .	63	60	2	1	20	43
Sheep and goat farming (1124) . . . . .	157	139	12	6	86	71
Animal aquaculture and other animal production (1125, 1129) . . . . .	640	577	25	38	263	377
<b>LIVESTOCK</b>						
Cattle and calves inventory . . . . . farms	1,583	1,143	333	107	738	845
number	460,263	326,375	102,313	31,575	211,389	248,874
Farms with-						
1 to 9 . . . . .	384	334	33	17	179	205
10 to 49 . . . . .	474	326	119	29	234	240
50 to 99 . . . . .	170	110	47	13	84	86
100 to 199 . . . . .	104	65	31	8	51	53
200 to 499 . . . . .	198	123	50	25	80	118
500 or more . . . . .	253	185	53	15	110	143
Cows and heifers that had calved . . . . . farms	1,266	894	287	85	583	683
number	274,383	193,279	57,309	23,795	124,851	149,532
Beef cows . . . . . farms	1,218	858	278	82	563	655
number	245,025	175,772	(D)	(D)	117,531	127,494
Farms with-						
1 to 9 . . . . .	326	275	43	8	139	187
10 to 49 . . . . .	344	223	96	25	185	159
50 to 99 . . . . .	126	74	40	12	53	73
100 to 199 . . . . .	105	60	35	10	51	54
200 to 499 . . . . .	183	127	38	18	71	112
500 or more . . . . .	134	99	26	9	64	70

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
<b>CROPS HARVESTED - Con.</b>						
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) - Con.						
Farms by acres harvested:						
1 to 24 acres	321	281	34	6	169	152
25 to 99 acres	315	220	78	17	173	142
100 to 249 acres	284	187	76	21	145	139
250 to 499 acres	197	130	53	14	84	113
500 acres or more	273	198	59	16	137	136
Alfalfa hay	1,142 farms 304,033 acres	833 farms 202,303 acres	260 farms 78,462 acres	49 farms 23,268 acres	585 farms 164,305 acres	557 farms 139,728 acres
Irrigated	1,236,920 tons, dry farms 302,901 acres	810,453 tons, dry farms 201,861 acres	338,704 tons, dry farms 78,097 acres	87,763 tons, dry farms 22,943 acres	650,664 tons, dry farms 163,903 acres	586,256 tons, dry farms 138,998 acres
Other tame hay	235 farms 38,947 acres	174 farms 31,298 acres	49 farms 5,738 acres	12 farms 1,911 acres	119 farms 20,301 acres	116 farms 18,646 acres
Irrigated	80,997 tons, dry farms 235 acres	68,713 tons, dry farms 174 acres	9,936 tons, dry farms 49 acres	2,348 tons, dry farms 12 acres	43,534 tons, dry farms 119 acres	37,463 tons, dry farms 116 acres
Land used for vegetables (see text)	51 farms 4,230 acres	42 farms (D) acres	8 farms 2,205 acres	1 farm (D) acres	21 farms 2,115 acres	30 farms 2,115 acres
Irrigated	51 farms 4,230 acres	42 farms 2,016 acres	8 farms (D) acres	1 farm (D) acres	21 farms 2,115 acres	30 farms 2,115 acres
Farms by acres harvested:						
0.1 to 4.9 acres	23	22	1	-	5	18
5.0 to 24.9 acres	14	11	2	1	8	6
25.0 to 99.9 acres	7	6	1	-	4	3
100.0 to 249.9 acres	4	2	2	-	3	1
250.0 acres or more	3	1	2	-	1	2
Snap beans harvested for sale	4 farms 2 acres	4 farms 2 acres	- farms - acres	- farms - acres	- farms - acres	4 farms 2 acres
Harvested for processing	- farms - acres	- farms - acres	- farms - acres	- farms - acres	- farms - acres	- farms - acres
Sweet corn harvested for sale	16 farms 54 acres	15 farms (D) acres	1 farm (D) acres	- farms - acres	6 farms 36 acres	10 farms 18 acres
Harvested for processing	- farms - acres	- farms - acres	- farms - acres	- farms - acres	- farms - acres	- farms - acres
Tomatoes harvested for sale	25 farms 39 acres	23 farms (D) acres	1 farm (D) acres	1 farm (D) acres	8 farms 20 acres	17 farms 19 acres
Harvested for processing	- farms - acres	- farms - acres	- farms - acres	- farms - acres	- farms - acres	- farms - acres
Field and grass seed crops, All	22 farms 8,557 acres	17 farms 5,266 acres	5 farms 3,291 acres	- farms - acres	7 farms 2,227 acres	15 farms 6,330 acres
Irrigated	22 farms 8,557 acres	17 farms 5,266 acres	5 farms 3,291 acres	- farms - acres	7 farms 2,227 acres	15 farms 6,330 acres
All land in orchards	73 farms 420 acres	60 farms 381 acres	13 farms 39 acres	- farms - acres	28 farms 193 acres	45 farms 227 acres
Irrigated	73 farms 420 acres	60 farms 381 acres	13 farms 39 acres	- farms - acres	28 farms 193 acres	45 farms 227 acres
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	49	39	10	-	19	30
5.0 to 24.9 acres	19	16	3	-	6	13
25.0 to 99.9 acres	5	5	-	-	3	2
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples	45 farms 135 Bearing and nonbearing acres	37 farms 132 Bearing and nonbearing acres	8 farms 3 Bearing and nonbearing acres	- farms - Bearing and nonbearing acres	15 farms 77 Bearing and nonbearing acres	30 farms 58 Bearing and nonbearing acres
Grapes	18 farms 46 Bearing and nonbearing acres	11 farms 15 Bearing and nonbearing acres	7 farms 31 Bearing and nonbearing acres	- farms - Bearing and nonbearing acres	7 farms (D) Bearing and nonbearing acres	11 farms (D) Bearing and nonbearing acres
Peaches, All	29 farms 54 Bearing and nonbearing acres	23 farms 53 Bearing and nonbearing acres	6 farms 1 Bearing and nonbearing acres	- farms - Bearing and nonbearing acres	9 farms 20 Bearing and nonbearing acres	20 farms 34 Bearing and nonbearing acres
Almonds	1 farms (D) Bearing and nonbearing acres	1 farms (D) Bearing and nonbearing acres	- farms - Bearing and nonbearing acres	- farms - Bearing and nonbearing acres	1 farms (D) Bearing and nonbearing acres	- farms - Bearing and nonbearing acres
Pecans	8 farms 59 Bearing and nonbearing acres	8 farms 59 Bearing and nonbearing acres	- farms - Bearing and nonbearing acres	- farms - Bearing and nonbearing acres	4 farms (D) Bearing and nonbearing acres	4 farms (D) Bearing and nonbearing acres
Land in berries harvested for sale (see text)	6 farms (D) acres	6 farms (D) acres	- farms - acres	- farms - acres	2 farms (D) acres	4 farms 2 acres
Irrigated	6 farms (D) acres	6 farms (D) acres	- farms - acres	- farms - acres	2 farms (D) acres	4 farms 2 acres

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.