

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	35,939	26,244	7,199	2,496	19,531	16,408
number	100.0	73.0	20.0	6.9	54.3	45.7
Land in farms	15,318,008	6,292,601	6,968,685	2,056,722	8,752,529	6,565,479
Average size of farm	426	240	968	824	448	400
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text)	35,939	26,244	7,199	2,496	19,531	16,408
\$1,000	5,464,503	2,361,788	2,472,223	630,482	2,403,708	3,060,795
Average per farm	152,049	89,993	343,412	252,601	123,071	186,543
Farms by economic class:						
Less than \$1,000 (see text)	9,271	8,175	793	303	4,954	4,317
\$1,000 to \$2,499	4,752	4,097	472	183	2,529	2,223
\$2,500 to \$4,999	3,361	2,742	496	123	1,735	1,626
\$5,000 to \$9,999	3,290	2,569	566	155	1,793	1,497
\$10,000 to \$24,999	3,678	2,723	723	232	2,134	1,544
\$25,000 to \$49,999	2,583	1,805	575	203	1,545	1,038
\$50,000 to \$99,999	2,160	1,300	637	223	1,283	877
\$100,000 to \$249,999	2,996	1,311	1,219	466	1,716	1,280
\$250,000 to \$499,999	1,811	677	818	316	938	873
\$500,000 to \$999,999	1,084	429	505	150	516	568
\$1,000,000 or more	953	416	395	142	388	565
\$1,000,000 to \$2,499,999	655	295	253	107	284	371
\$2,500,000 to \$4,999,999	175	75	73	27	66	109
\$5,000,000 or more	123	46	69	8	38	85
Total sales (see text)	35,939	26,244	7,199	2,496	19,531	16,408
\$1,000	5,330,740	2,312,713	2,410,441	607,586	2,336,945	2,993,795
Grains, oilseeds, dry beans, and dry peas ¹						
farms	4,036	1,243	1,973	820	2,362	1,674
\$1,000	581,991	99,704	342,682	139,605	273,083	308,907
Sales of \$50,000 or more	2,438	476	1,354	608	1,326	1,112
\$1,000	552,800	87,570	330,356	134,875	254,315	298,486
Tobacco						
farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cotton and cottonseed						
farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes						
farms	2,041	981	741	319	1,005	1,036
\$1,000	805,567	146,182	516,908	142,477	348,135	457,432
Sales of \$50,000 or more	864	206	468	190	454	410
\$1,000	792,720	139,989	511,916	140,815	341,670	451,050
Fruits, tree nuts, and berries						
farms	6,215	4,794	1,100	321	3,473	2,742
\$1,000	1,354,238	696,343	560,629	97,266	524,105	830,134
Sales of \$50,000 or more	2,911	1,938	760	213	1,583	1,328
\$1,000	1,302,954	653,623	554,194	95,137	493,070	809,884
Nursery, greenhouse, floriculture, and sod (see text)						
farms	1,883	1,475	245	163	810	1,073
\$1,000	391,930	219,741	107,543	64,646	133,308	258,622
Sales of \$50,000 or more	640	433	127	80	243	397
\$1,000	376,548	207,152	105,771	63,625	126,179	250,369
Cut Christmas trees and short-rotation woody crops						
farms	508	418	79	11	238	270
\$1,000	26,270	13,269	11,573	1,427	14,603	11,667
Sales of \$50,000 or more	60	29	27	4	27	33
\$1,000	21,948	9,860	10,723	1,365	12,750	9,198
Other crops and hay (see text)						
farms	6,399	3,895	2,031	473	3,660	2,739
\$1,000	422,822	108,911	254,173	59,738	195,982	226,840
Sales of \$50,000 or more	1,255	361	699	195	692	563
\$1,000	381,465	86,256	238,917	56,293	170,628	210,838
Cattle and calves						
farms	8,979	5,655	2,822	502	4,708	4,271
\$1,000	709,585	452,823	230,116	26,646	379,432	330,153
Sales of \$50,000 or more	941	340	511	90	443	498
\$1,000	649,081	422,056	204,763	22,262	347,215	301,866
Milk and other dairy products from cows						
farms	884	386	413	85	422	462
\$1,000	634,908	286,892	295,544	52,471	237,557	397,351
Sales of \$50,000 or more	704	270	360	74	327	377
\$1,000	631,869	285,167	294,448	52,254	235,828	396,040
Hogs and pigs						
farms	1,067	749	254	64	448	619
\$1,000	6,803	4,977	1,537	290	3,537	3,267
Sales of \$50,000 or more	21	14	6	1	9	12
\$1,000	5,052	3,934	(D)	(D)	2,674	2,378
Sheep, goats, and their products						
farms	1,971	1,471	392	108	796	1,175
\$1,000	4,902	3,672	920	311	2,702	2,200
Sales of \$50,000 or more	5	4	1	-	2	3
\$1,000	1,286	(D)	(D)	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys						
farms	2,698	2,076	488	134	1,063	1,635
\$1,000	18,599	10,269	2,622	5,709	5,134	13,466
Sales of \$50,000 or more	25	16	6	3	7	18
\$1,000	7,185	1,490	(D)	(D)	621	6,564
Poultry and eggs						
farms	1,540	1,233	266	41	543	997
\$1,000	143,962	129,125	7,550	7,287	66,343	77,619
Sales of \$50,000 or more	84	69	9	6	51	33
\$1,000	142,897	128,305	7,330	7,263	65,907	76,990

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	334	228	66	40	198	136
\$1,000	215,130	131,322	78,037	5,771	146,992	68,138
Sales of \$50,000 or more farms	173	121	39	13	131	42
\$1,000	213,375	130,248	77,702	5,425	146,392	66,983
Other animals and other animal products (see text) farms	798	652	113	33	340	458
\$1,000	14,033	9,483	609	3,941	6,033	7,999
Sales of \$50,000 or more farms	52	40	3	9	24	28
\$1,000	10,998	7,008	184	3,806	4,487	6,511
Government payments farms	7,332	3,745	2,660	927	4,108	3,224
\$1,000	133,763	49,075	61,782	22,906	66,763	67,000
Value of -						
Certified organically produced commodities (see text) farms	594	426	121	47	260	334
\$1,000	20,326	9,193	8,965	2,167	7,431	12,894
Landlord's share of total sales (see text) farms	2,241	-	1,515	726	1,261	980
\$1,000	111,770	-	68,798	42,972	54,078	57,692
Agricultural products sold directly to individuals for human consumption (see text) farms	4,527	3,326	955	246	1,920	2,607
\$1,000	34,753	22,245	9,278	3,229	18,325	16,428
FARM PRODUCTION EXPENSES ²						
Total farm production expenses farms						
\$1,000	4,430,693	2,018,674	1,920,056	491,962	1,941,144	2,489,549
Average per farm dollars	123,215	77,187	259,924	203,374	98,122	153,904
Fertilizer, lime, and soil conditioners purchased farms	17,937	11,473	4,832	1,632	9,665	8,272
\$1,000	231,964	56,710	133,577	41,678	106,708	125,256
Farms with expenses of-						
\$1 to \$4,999	12,490	9,554	2,287	649	6,602	5,888
\$5,000 to \$24,999	3,338	1,499	1,336	503	2,041	1,297
\$25,000 to \$49,999	1,146	215	651	280	579	567
\$50,000 or more	963	205	558	200	443	520
Chemicals purchased farms	17,580	11,465	4,510	1,605	9,281	8,299
\$1,000	262,331	84,987	139,999	37,346	111,337	150,994
Farms with expenses of-						
\$1 to \$4,999	11,959	9,122	2,166	671	6,197	5,762
\$5,000 to \$24,999	3,680	1,599	1,481	600	2,172	1,508
\$25,000 to \$49,999	998	390	430	178	514	484
\$50,000 or more	943	354	433	156	398	545
Seeds, plants, vines, and trees farms	13,292	7,974	4,057	1,261	7,111	6,181
\$1,000	155,355	50,427	76,382	28,546	65,211	90,144
Farms with expenses of-						
\$1 to \$999	6,381	4,997	1,138	246	3,415	2,966
\$1,000 to \$4,999	3,119	1,719	1,108	292	1,700	1,419
\$5,000 to \$24,999	2,802	883	1,376	543	1,585	1,217
\$25,000 to \$49,999	474	167	220	87	203	271
\$50,000 or more	516	208	215	93	208	308
Livestock and poultry purchased farms	7,365	4,901	2,015	449	3,679	3,686
\$1,000	394,109	285,806	99,051	9,251	223,169	170,941
Farms with expenses of-						
\$1 to \$4,999	6,282	4,360	1,579	343	3,146	3,136
\$5,000 to \$24,999	706	364	281	61	354	352
\$25,000 to \$99,999	176	69	80	27	94	82
\$100,000 to \$249,999	102	48	42	12	42	60
\$250,000 or more	99	60	33	6	43	56
Breeding livestock purchased (see text) farms	3,765	2,200	1,402	163	1,860	1,905
\$1,000	26,454	13,744	10,519	2,192	10,668	15,787
Other livestock and poultry purchased farms	4,690	3,393	982	315	2,408	2,282
\$1,000	367,655	272,063	88,533	7,059	212,501	155,154
Feed purchased farms	18,421	13,867	3,756	798	9,356	9,065
\$1,000	471,553	279,335	158,875	33,342	216,053	255,499
Farms with expenses of-						
\$1 to \$4,999	14,910	11,681	2,669	560	7,562	7,348
\$5,000 to \$24,999	2,446	1,677	647	122	1,234	1,212
\$25,000 to \$99,999	494	251	185	58	288	206
\$100,000 to \$249,999	240	102	118	20	116	124
\$250,000 or more	331	156	137	38	156	175
Gasoline, fuels, and oils farms	33,510	23,973	7,217	2,320	18,251	15,259
\$1,000	145,339	63,388	62,340	19,611	69,624	75,715
Farms with expenses of-						
\$1 to \$4,999	27,934	21,726	4,748	1,460	15,315	12,619
\$5,000 to \$24,999	4,482	1,810	1,984	688	2,499	1,983
\$25,000 to \$49,999	672	266	301	105	256	416
\$50,000 or more	422	171	184	67	181	241

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
FARM PRODUCTION EXPENSES² - Con.						
Total farm production expenses - Con.						
Utilities (see text) farms	23,685	16,110	5,753	1,822	12,462	11,223
\$1,000	165,260	67,700	76,985	20,575	69,056	96,204
Farms with expenses of-						
\$1 to \$999	11,351	8,991	1,839	521	5,850	5,501
\$1,000 to \$4,999	7,877	4,880	2,292	705	4,295	3,582
\$5,000 to \$24,999	3,256	1,758	1,061	437	1,748	1,508
\$25,000 to \$49,999	673	294	304	75	361	312
\$50,000 or more	528	187	257	84	208	320
Supplies, repairs, and maintenance farms	31,733	22,508	6,938	2,287	17,288	14,445
\$1,000	380,491	174,577	161,778	44,136	168,776	211,715
Farms with expenses of-						
\$1 to \$4,999	22,543	17,943	3,479	1,121	12,363	10,180
\$5,000 to \$24,999	6,068	3,250	2,157	661	3,487	2,581
\$25,000 to \$49,999	1,538	642	603	293	679	859
\$50,000 or more	1,584	673	699	212	759	825
Hired farm labor farms	13,598	8,311	3,890	1,397	7,220	6,378
\$1,000	987,399	445,754	436,078	105,566	389,317	598,081
Farms with expenses of-						
\$1 to \$4,999	5,630	3,914	1,336	380	3,009	2,621
\$5,000 to \$24,999	3,368	2,085	874	409	1,918	1,450
\$25,000 to \$99,999	2,690	1,410	929	351	1,444	1,246
\$100,000 to \$249,999	1,079	487	437	155	531	548
\$250,000 or more	831	415	314	102	318	513
Contract labor farms	3,702	2,635	797	270	1,914	1,788
\$1,000	55,607	27,620	23,504	4,483	21,740	33,867
Farms with expenses of-						
\$1 to \$999	1,051	911	110	30	470	581
\$1,000 to \$4,999	1,232	867	267	98	689	543
\$5,000 to \$24,999	1,023	674	248	101	573	450
\$25,000 to \$49,999	166	71	80	15	96	70
\$50,000 or more	230	112	92	26	86	144
Customwork and custom hauling farms	6,834	3,980	2,156	698	3,542	3,292
\$1,000	96,634	33,359	48,582	14,693	43,471	53,163
Farms with expenses of-						
\$1 to \$999	2,525	1,918	475	132	1,265	1,260
\$1,000 to \$4,999	1,939	1,163	578	198	955	984
\$5,000 to \$24,999	1,552	593	721	238	905	647
\$25,000 to \$49,999	411	154	183	74	213	198
\$50,000 or more	407	152	199	56	204	203
Cash rent for land, buildings, and grazing fees farms	6,081	745	3,974	1,362	3,270	2,811
\$1,000	180,856	5,446	123,183	52,227	71,155	109,700
Farms with expenses of-						
\$1 to \$4,999	3,107	506	1,995	606	1,748	1,359
\$5,000 to \$9,999	780	131	510	139	444	336
\$10,000 to \$24,999	792	47	524	221	413	379
\$25,000 or more	1,402	61	945	396	665	737
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	3,798	1,849	1,285	664	1,809	1,989
\$1,000	48,787	11,848	27,514	9,424	18,023	30,764
Farms with expenses of-						
\$1 to \$999	1,494	937	370	187	681	813
\$1,000 to \$4,999	1,031	513	382	136	498	533
\$5,000 to \$24,999	901	297	368	236	473	428
\$25,000 to \$49,999	219	69	81	69	99	120
\$50,000 or more	153	33	84	36	58	95
Interest expense farms	12,115	7,437	3,707	971	6,211	5,904
\$1,000	248,172	134,581	98,831	14,761	117,269	130,903
Farms with expenses of-						
\$1 to \$4,999	4,485	2,789	1,222	474	2,470	2,015
\$5,000 to \$24,999	5,543	3,568	1,617	358	2,680	2,863
\$25,000 to \$99,999	1,659	855	684	120	869	790
\$100,000 or more	428	225	184	19	192	236
Secured by real estate farms	9,285	6,341	2,944	-	4,621	4,664
\$1,000	173,455	106,038	67,417	-	82,126	91,329
Farms with expenses of-						
\$1 to \$999	667	468	199	-	368	299
\$1,000 to \$4,999	2,462	1,711	751	-	1,309	1,153
\$5,000 to \$24,999	4,700	3,319	1,381	-	2,233	2,467
\$25,000 to \$49,999	765	474	291	-	378	387
\$50,000 or more	691	369	322	-	333	358
Not secured by real estate farms	5,991	2,784	2,236	971	3,143	2,848
\$1,000	74,717	28,542	31,414	14,761	35,143	39,574
Farms with expenses of-						
\$1 to \$999	1,796	1,017	614	165	938	858
\$1,000 to \$4,999	1,829	917	603	309	929	900
\$5,000 to \$24,999	1,718	621	739	358	959	759
\$25,000 to \$49,999	372	124	178	70	189	183
\$50,000 or more	276	105	102	69	128	148
Property taxes paid farms	33,714	25,140	7,340	1,234	18,280	15,434
\$1,000	146,685	92,047	47,914	6,724	72,860	73,825
Farms with expenses of-						
\$1 to \$4,999	27,122	21,083	5,152	887	14,756	12,366
\$5,000 to \$9,999	3,784	2,383	1,241	160	2,085	1,699
\$10,000 to \$24,999	2,142	1,329	668	145	1,141	1,001
\$25,000 or more	666	345	279	42	298	368

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.

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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	4,166	1,906	1,749	511	2,189	1,977
		14,364	6,972	6,046	1,346	6,532	7,833
Other farm-related income sources (see text)	farms \$1,000	2,461	1,586	663	212	1,062	1,399
		38,302	23,056	11,275	3,971	16,200	22,102
LAND USE							
Total cropland	farms 28,184	19,769	6,323	2,092	15,427	12,757	
	acres 8,038,469	2,216,644	4,234,742	1,587,083	3,967,413	4,071,056	
Harvested cropland	farms 21,802	14,412	5,583	1,807	12,086	9,716	
	acres 4,894,634	1,175,645	2,735,407	983,582	2,340,931	2,553,703	
Farms by acres harvested:							
1 to 49 acres	13,543	11,182	1,783	578	7,558	5,985	
50 to 99 acres	2,179	1,286	708	185	1,235	944	
100 to 199 acres	1,706	822	686	198	982	724	
200 to 499 acres	1,783	640	896	247	1,005	778	
500 to 999 acres	1,146	260	650	236	655	491	
1,000 to 1,999 acres	967	142	579	246	469	498	
2,000 acres or more	478	80	281	117	182	296	
Cropland-							
For pasture or grazing only	farms 10,730	7,926	2,368	436	5,160	5,570	
	acres 499,226	236,868	239,047	23,311	257,131	242,095	
On which all crops failed	farms 948	654	251	43	491	457	
	acres 30,657	14,689	13,789	2,179	16,698	13,959	
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)							
	farms 5,697	3,849	1,381	467	3,200	2,497	
	acres 1,217,397	537,995	490,616	188,786	677,110	540,287	
In cultivated summer fallow	farms 2,419	815	1,092	512	1,352	1,067	
	acres 1,396,555	251,447	755,883	389,225	675,543	721,012	
Total woodland	farms 8,787	6,834	1,733	220	4,363	4,424	
	acres 1,932,794	1,391,538	489,034	52,222	1,406,936	525,858	
Woodland pastured	farms 4,530	3,329	1,059	142	2,234	2,296	
	acres 1,513,329	1,114,752	366,195	32,382	1,185,767	327,562	
Woodland not pastured	farms 5,551	4,475	967	109	2,725	2,826	
	acres 419,465	276,786	122,839	19,840	221,169	198,296	
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms 12,052	8,946	2,469	637	6,428	5,624	
	acres 4,847,324	2,420,973	2,050,627	375,724	3,104,803	1,742,521	
Land in house lots, ponds, roads, wasteland, etc.							
	farms 19,626	14,630	4,068	928	10,004	9,622	
	acres 499,421	263,446	194,282	41,693	273,377	226,044	
Irrigated land	farms 15,534	10,901	3,472	1,161	8,309	7,225	
	acres 1,823,155	568,287	1,002,118	252,750	830,403	992,752	
Harvested cropland	farms 12,441	8,416	3,014	1,011	6,814	5,627	
	acres 1,669,928	497,763	930,007	242,158	760,372	909,556	
Pastureland and other land	farms 5,177	3,869	1,088	220	2,522	2,655	
	acres 153,227	70,524	72,111	10,592	70,031	83,196	
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms 3,143	1,772	993	378	1,874	1,269	
	acres 1,267,744	528,956	530,425	208,363	707,833	559,911	
Land used to raise certified organically produced crops (see text)	farms 438	310	93	35	193	245	
	acres 11,493	5,428	4,707	1,358	5,839	5,654	
Land enrolled in Federal or other crop insurance programs (see text)	farms 4,910	2,262	1,822	826	2,703	2,207	
	acres 2,728,512	515,419	1,507,766	705,327	1,265,248	1,463,264	
VALUE OF LAND AND BUILDINGS ²							
Estimated market value of land and buildings	farms 35,959	26,153	7,387	2,419	19,783	16,176	
	\$1,000 22,414,438	11,451,082	8,994,085	1,969,271	11,517,612	10,896,826	
Average per farm	dollars 623,333	437,850	1,217,556	814,085	582,197	673,642	
Average per acre	dollars 1,486	1,843	1,322	951	1,316	1,721	
Farms by value group:							
\$1 to \$49,999	2,735	2,174	212	349	1,771	964	
\$50,000 to \$99,999	3,076	2,608	242	226	1,850	1,226	
\$100,000 to \$199,999	7,147	6,145	744	258	4,087	3,060	
\$200,000 to \$499,999	12,121	9,647	1,932	542	6,161	5,960	
\$500,000 to \$999,999	5,554	3,479	1,658	417	3,183	2,371	
\$1,000,000 to \$1,999,999	3,225	1,337	1,533	355	1,750	1,475	
\$2,000,000 to \$4,999,999	1,684	621	830	233	806	878	
\$5,000,000 to \$9,999,999	337	127	173	37	153	184	
\$10,000,000 or more	80	15	63	2	22	58	

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	
VALUE OF MACHINERY AND EQUIPMENT ²							
Estimated market value of all machinery and equipment	farms \$1,000	33,543 2,690,548	24,018 1,194,019	7,185 1,137,828	2,340 358,701	18,101 1,350,999	15,442 1,339,549
Farms by value group:							
\$1 to \$4,999		5,978	5,190	543	245	3,065	2,913
\$5,000 to \$9,999		4,713	3,837	688	188	2,532	2,181
\$10,000 to \$19,999		5,286	4,264	755	267	2,902	2,384
\$20,000 to \$49,999		7,163	5,379	1,376	408	3,777	3,386
\$50,000 to \$99,999		4,358	2,824	1,157	377	2,568	1,790
\$100,000 to \$199,999		2,797	1,329	1,130	338	1,653	1,144
\$200,000 to \$499,999		2,166	844	999	323	1,118	1,048
\$500,000 or more		1,082	351	537	194	486	596
SELECTED MACHINERY AND EQUIPMENT ²							
Tractors	farms number	29,941 70,993	21,100 41,565	6,818 23,243	2,023 6,185	16,219 36,501	13,722 34,492
Less than 40 horsepower (PTO)	farms number	18,300 26,310	13,762 19,171	3,639 5,720	899 1,419	9,638 13,427	8,662 12,883
40 to 99 horsepower (PTO)	farms number	16,230 31,074	10,410 17,839	4,599 10,818	1,221 2,417	8,965 16,008	7,265 15,066
100 horsepower (PTO) or more	farms number	6,181 13,609	2,526 4,555	2,736 6,705	919 2,349	3,468 7,066	2,713 6,543
Grain and bean combines (see text)	farms number	3,414 5,085	1,105 1,376	1,664 2,595	645 1,114	2,005 2,781	1,409 2,304
Cotton pickers and strippers	farms number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms number	1,642 1,911	771 868	677 803	194 240	835 976	807 935
Hay balers	farms number	8,026 9,164	4,683 5,184	2,794 3,323	549 657	4,535 5,113	3,491 4,051
FERTILIZERS AND CHEMICALS ²							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	16,331 4,346,053	10,142 965,624	4,602 2,446,176	1,587 934,253	8,552 2,084,236	7,779 2,261,817
Manure	farms acres treated	5,446 231,497	3,603 74,600	1,594 138,434	249 18,463	2,320 86,007	3,216 145,490
Acres treated with chemicals to control-							
Insects	farms acres	8,017 1,076,928	5,297 283,766	2,025 644,237	695 148,925	4,266 468,881	3,751 608,047
Weeds, grass, or brush	farms acres	13,084 3,602,017	7,990 600,275	3,741 2,076,039	1,353 925,703	6,416 1,617,615	6,668 1,984,402
Nematodes	farms acres	874 155,841	495 14,208	300 120,086	79 21,547	376 54,954	498 100,887
Diseases in crops and orchards	farms acres	4,902 594,650	3,192 155,918	1,295 351,286	415 87,446	2,398 227,802	2,504 366,848
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	3,163 269,037	2,268 98,277	639 145,869	256 24,891	1,596 101,167	1,567 167,870
TENURE							
Full owners	farms	26,244	26,244	-	-	14,393	11,851
Part owners	farms	7,199	-	7,199	-	3,647	3,552
Tenants	farms	2,496	-	-	2,496	1,491	1,005
OWNED AND RENTED LAND							
Land owned	farms acres	33,568 10,529,749	26,244 7,276,727	7,199 3,189,592	125 63,430	18,121 6,862,899	15,447 3,666,850
Owned land in farms	farms acres	33,443 9,333,816	26,244 6,292,601	7,199 3,041,215	-	18,040 5,997,167	15,403 3,336,649
Land rented or leased from others	farms acres	9,758 6,136,764	63 10,900	7,199 4,018,277	2,496 2,107,587	5,181 2,807,817	4,577 3,328,947
Rented or leased land in farms	farms acres	9,695 5,984,192	-	7,199 3,927,470	2,496 2,056,722	5,138 2,755,362	4,557 3,228,830
Land rented or leased to others	farms acres	3,242 1,348,505	2,272 995,026	731 239,184	239 114,295	1,838 918,187	1,404 430,318
NUMBER OF OPERATORS							
Total operators	number	56,386	40,567	11,904	3,915	19,531	36,855
Farms by number of operators:							
1 operator		19,531	14,393	3,647	1,491	19,531	-
2 operators		13,874	10,289	2,830	755	-	13,874
3 operators		1,717	1,073	476	168	-	1,717
4 operators		520	310	154	56	-	520
5 or more operators		297	179	92	26	-	297
Total women operators	number	18,465	14,154	3,319	992	2,953	15,512
Farms by number of women operators:							
1 operator		15,878	12,292	2,800	786	2,953	12,925
2 operators		1,023	736	214	73	-	1,023
3 operators		124	93	16	15	-	124
4 operators		19	14	5	-	-	19
5 or more operators		12	7	4	1	-	12

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	30,307	21,521	6,549	2,237	16,578	13,729
Female	5,632	4,723	650	259	2,953	2,679
Primary occupation:						
Farming	21,013	14,072	5,141	1,800	11,473	9,540
Other	14,926	12,172	2,058	696	8,058	6,868
Place of residence:						
On farm operated	30,453	22,580	6,381	1,492	16,215	14,238
Not on farm operated	5,486	3,664	818	1,004	3,316	2,170
Days worked off farm:						
None	16,798	11,781	3,862	1,155	9,640	7,158
Any	19,141	14,463	3,337	1,341	9,891	9,250
1 to 49 days	2,076	1,385	520	171	1,158	918
50 to 99 days	1,205	872	215	118	646	559
100 to 199 days	2,912	2,188	526	198	1,539	1,373
200 days or more	12,948	10,018	2,076	854	6,548	6,400
Years on present farm:						
2 years or less	1,201	894	152	155	562	639
3 or 4 years	2,586	1,999	341	246	1,155	1,431
5 to 9 years	6,601	5,043	996	562	3,187	3,414
10 years or more	25,551	18,308	5,710	1,533	14,627	10,924
Average years on present farm	19.2	19.0	21.3	15.3	20.5	17.7
Age group:						
Under 25 years	143	84	20	39	70	73
25 to 34 years	1,129	631	242	256	559	570
35 to 44 years	5,579	3,627	1,305	647	2,827	2,752
45 to 49 years	5,412	3,683	1,261	468	2,839	2,573
50 to 54 years	5,888	4,231	1,288	369	2,965	2,923
55 to 59 years	5,221	3,804	1,129	288	2,783	2,438
60 to 64 years	4,185	3,245	738	202	2,300	1,885
65 to 69 years	3,131	2,501	530	100	1,828	1,303
70 years and over	5,251	4,438	686	127	3,360	1,891
Average age	55.4	56.6	53.4	48.5	56.4	54.2
Spanish, Hispanic, or Latino origin (see text)	1,107	836	181	90	640	467
Race:						
White	34,960	25,571	6,987	2,402	19,066	15,894
Black or African American	43	32	8	3	30	13
American Indian or Alaska Native	426	299	95	32	185	241
Native Hawaiian or Other Pacific Islander	21	15	6	-	9	12
Asian	303	196	57	50	159	144
More than one race reported	186	131	46	9	82	104
Operators living on an American Indian reservation	881	571	218	92	498	383
Farms by number of persons living in operator's household:						
1 person	3,961	3,072	630	259	3,390	571
2 people	17,722	13,441	3,349	932	9,029	8,693
3 people	5,176	3,689	1,073	414	2,630	2,546
4 people	5,183	3,487	1,207	489	2,603	2,580
5 or more people	3,897	2,555	940	402	1,879	2,018
Percent of operator's total household income from farming:						
Less than 25 percent	22,392	18,360	3,075	957	11,949	10,443
25 to 49 percent	3,054	2,189	640	225	1,837	1,217
50 to 74 percent	2,691	1,584	819	288	1,500	1,191
75 to 99 percent	2,356	1,260	798	298	1,372	984
100 percent	3,771	1,903	1,424	444	2,056	1,715
Operator is a hired manager	1,675	948	443	284	817	858
farms						
acres	1,336,888	283,996	806,034	246,858	512,030	824,858
Farms with-						
Computer for farm business	19,537	13,183	4,697	1,657	8,995	10,542
Internet access	23,353	16,449	5,117	1,787	11,324	12,029
Farms by number of households sharing in net income of farm:						
1 household	27,983	21,395	5,020	1,568	16,430	11,553
2 households	4,307	2,748	1,150	409	1,518	2,789
3 households	1,097	645	327	125	404	693
4 households	482	287	132	63	225	257
5 households or more	395	221	127	47	137	258
FARMS BY TYPE OF ORGANIZATION						
Family or individual	30,525	23,314	5,524	1,687	17,546	12,979
farms						
acres	7,109,059	2,650,060	3,686,817	772,182	4,684,639	2,424,420
Partnership	2,280	1,338	670	272	483	1,797
farms						
acres	2,637,203	573,706	1,519,360	544,137	341,479	2,295,724
Registered under state law	1,711	1,003	487	221	363	1,348
farms						
acres	2,135,812	443,834	1,242,653	449,325	283,211	1,852,601

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	2,748	1,297	952	499	1,245	1,503
acres	3,036,565	621,035	1,713,940	701,590	1,282,145	1,754,420
Family held farms	2,560	1,188	904	468	1,171	1,389
acres	2,791,935	583,145	1,527,499	681,291	1,200,568	1,591,367
More than 10 stockholders farms	101	36	17	48	75	26
10 or less stockholders farms	2,459	1,152	887	420	1,096	1,363
Other than family held farms	188	109	48	31	74	114
acres	244,630	37,890	186,441	20,299	81,577	163,053
More than 10 stockholders farms	30	17	6	7	11	19
10 or less stockholders farms	158	92	42	24	63	95
Other-cooperative, estate or trust, institutional, etc farms	386	295	53	38	257	129
acres	2,535,181	2,447,800	48,568	38,813	2,444,266	90,915
HIRED FARM LABOR						
Hired farm labor farms	13,598	8,311	3,890	1,397	7,220	6,378
workers	262,528	145,389	96,804	20,335	114,983	147,545
Workers by days worked:						
150 days or more farms	6,238	3,131	2,263	844	3,113	3,125
workers	44,731	22,133	18,188	4,410	18,216	26,515
Less than 150 days farms	12,069	7,594	3,358	1,117	6,495	5,574
workers	217,797	123,256	78,616	15,925	96,767	121,030
Migrant farm labor on farms with hired labor (see text) farms	3,460	2,206	947	307	2,032	1,428
Migrant farm labor on farms reporting only contract labor (see text) farms	130	104	26	-	75	55
FARMS BY SIZE						
1 to 9 acres	7,482	6,709	346	427	3,802	3,680
10 to 49 acres	13,187	11,028	1,654	505	7,148	6,039
50 to 69 acres	2,148	1,587	449	112	1,217	931
70 to 99 acres	2,065	1,479	473	113	1,145	920
100 to 139 acres	1,663	1,101	432	130	951	712
140 to 179 acres	1,347	912	319	116	746	601
180 to 219 acres	814	517	239	58	499	315
220 to 259 acres	596	328	215	53	321	275
260 to 499 acres	2,029	1,132	706	191	1,197	832
500 to 999 acres	1,635	713	722	200	956	679
1,000 to 1,999 acres	1,364	411	695	258	797	567
2,000 acres or more	1,609	327	949	333	752	857
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	3,044	1,120	1,250	674	1,844	1,200
Vegetable and melon farming (1112)	1,216	577	415	224	646	570
Fruit and tree nut farming (1113)	5,877	4,709	877	291	3,389	2,488
Greenhouse, nursery, and floriculture production (1114)	2,211	1,821	241	149	1,009	1,202
Other crop farming (1119)	6,065	4,438	1,288	339	3,803	2,262
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	6,065	4,438	1,288	339	3,803	2,262
Beef cattle ranching and farming (11211)	7,393	5,456	1,619	318	4,226	3,167
Cattle feedlots (11212)	1,004	753	213	38	532	472
Dairy cattle and milk production (11212)	845	383	384	78	422	423
Hog and pig farming (1122)	348	297	36	15	158	190
Poultry and egg production (1123)	455	409	35	11	206	249
Sheep and goat farming (1124)	1,060	856	135	69	439	621
Animal aquaculture and other animal production (1125, 1129)	6,421	5,425	706	290	2,857	3,564
LIVESTOCK						
Cattle and calves inventory farms	12,215	8,391	3,238	586	6,521	5,694
number	1,100,181	535,355	495,937	68,889	490,520	609,661
Farms with-						
1 to 9	5,442	4,539	742	161	2,839	2,603
10 to 49	4,269	2,855	1,227	187	2,393	1,876
50 to 99	866	443	344	79	482	384
100 to 199	678	223	389	66	366	312
200 to 499	595	191	344	60	295	300
500 or more	365	140	192	33	146	219
Cows and heifers that had calved farms	9,927	6,614	2,813	500	5,280	4,647
number	495,417	212,739	243,549	39,129	221,359	274,058
Beef cows farms	9,128	6,238	2,467	423	4,890	4,238
number	248,664	100,044	128,756	19,864	123,333	125,331
Farms with-						
1 to 9	5,410	4,295	946	169	2,799	2,611
10 to 49	2,682	1,610	918	154	1,539	1,143
50 to 99	507	197	256	54	291	216
100 to 199	301	74	202	25	165	136
200 to 499	174	44	111	19	72	102
500 or more	54	18	34	2	24	30

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.						
Sweet potatoes	farms 1	1	-	-	1	-
	acres (D)	(D)	-	-	(D)	-
	cwt (D)	(D)	-	-	(D)	-
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Sugarbeets for sugar	farms 7	4	2	1	4	3
	acres 3,711	(D)	(D)	(D)	(D)	(D)
	tons 130,149	(D)	(D)	(D)	(D)	(D)
Irrigated	farms 7	4	2	1	4	3
	acres 3,711	(D)	(D)	(D)	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 10,473	6,667	3,208	598	5,762	4,711
	acres 914,054	335,555	480,306	98,193	480,686	433,368
	tons, dry 3,783,219	1,191,033	2,079,560	512,626	1,917,598	1,865,621
Irrigated	farms 4,518	2,642	1,574	302	2,474	2,044
	acres 513,198	171,388	273,538	68,272	261,784	251,414
Farms by acres harvested:						
1 to 24 acres	5,016	4,082	775	159	2,739	2,277
25 to 99 acres	3,152	1,839	1,121	192	1,778	1,374
100 to 249 acres	1,384	501	756	127	766	618
250 to 499 acres	591	162	354	75	321	270
500 acres or more	330	83	202	45	158	172
Alfalfa hay	farms 5,142	3,099	1,691	352	2,956	2,186
	acres 535,694	193,457	274,409	67,828	291,477	244,217
	tons, dry 2,523,068	811,679	1,311,374	400,015	1,311,032	1,212,036
Irrigated	farms 3,165	1,824	1,112	229	1,796	1,369
	acres 379,524	127,737	194,993	56,794	198,400	181,124
Other tame hay	farms 3,714	2,355	1,161	198	1,947	1,767
	acres 203,476	86,597	102,612	14,267	107,646	95,830
	tons, dry 578,942	213,845	319,333	45,764	305,024	273,918
Irrigated	farms 1,120	667	395	58	550	570
	acres 83,596	29,855	47,746	5,995	40,867	42,729
Land used for vegetables (see text)	farms 1,804	933	626	245	890	914
	acres 210,008	52,969	124,350	32,689	100,548	109,460
Irrigated	farms 1,298	624	475	199	638	660
	acres 177,983	44,942	103,862	29,179	84,580	93,403
Farms by acres harvested:						
0.1 to 4.9 acres	775	604	112	59	334	441
5.0 to 24.9 acres	275	131	88	56	149	126
25.0 to 99.9 acres	307	86	167	54	181	126
100.0 to 249.9 acres	246	67	138	41	130	116
250.0 acres or more	201	45	121	35	96	105
Snap beans harvested for sale	farms 275	169	75	31	120	155
	acres 1,613	538	789	286	1,175	439
Harvested for processing	farms 7	4	1	2	3	4
	acres 290	(D)	(D)	(D)	243	47
Peas, green, harvested for sale	farms 376	171	153	52	186	190
	acres 39,000	10,732	23,044	5,223	20,487	18,513
Harvested for processing	farms 181	47	106	28	101	80
	acres 37,094	9,632	22,260	5,202	18,806	18,288
Sweet corn harvested for sale	farms 687	298	269	120	345	342
	acres 105,090	27,043	60,837	17,210	47,091	57,999
Harvested for processing	farms 299	81	163	55	157	142
	acres 97,626	22,739	58,489	16,399	41,101	56,525
Tomatoes harvested for sale	farms 301	213	54	34	121	180
	acres 367	213	88	67	202	165
Harvested for processing	farms 25	18	2	5	11	14
	acres 15	9	(D)	(D)	6	9
Field and grass seed crops, All	farms 388	109	204	75	218	170
	acres 81,548	10,262	48,177	23,109	38,485	43,063
Irrigated	farms 224	54	118	52	127	97
	acres 40,046	4,721	21,895	13,430	19,821	20,225
All land in orchards	farms 6,108	4,804	1,005	299	3,443	2,665
	acres 311,194	169,791	118,653	22,750	127,252	183,942
Irrigated	farms 5,286	4,083	925	278	3,038	2,248
	acres 306,735	166,345	117,793	22,597	125,239	181,495
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	1,810	1,648	125	37	972	838
5.0 to 24.9 acres	2,041	1,689	250	102	1,259	782
25.0 to 99.9 acres	1,587	1,080	405	102	943	644
100.0 to 249.9 acres	465	277	149	39	211	254
250.0 acres or more	205	110	76	19	58	147
Apples	farms 3,870	2,931	740	199	2,101	1,769
	Bearing and nonbearing acres 172,810	94,439	64,842	13,530	65,871	106,939
Grapes	farms 1,199	927	236	36	655	544
	Bearing and nonbearing acres 62,515	29,649	28,962	3,904	28,068	34,447
Peaches, All	farms 406	321	75	10	172	234
	Bearing and nonbearing acres 3,359	1,823	1,298	238	1,126	2,233
Almonds	farms 5	4	1	-	2	3
	Bearing and nonbearing acres 1	(D)	(D)	-	(D)	(D)
Walnuts, English	farms 132	113	17	2	44	88
	Bearing and nonbearing acres 197	181	(D)	(D)	76	122

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.							
Land in berries harvested for sale (see text)	farms	888	659	185	44	417	471
	acres	17,088	8,145	7,997	946	9,811	7,277
Irrigated	farms	579	420	126	33	269	310
	acres	14,160	6,401	6,958	801	7,878	6,282

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.