

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	28,254	19,578	6,879	1,797	14,479	13,775
number	100.0	69.3	24.3	6.4	51.2	48.8
Land in farms	3,996,503	1,999,640	1,811,994	184,869	1,828,661	2,167,842
Average size of farm	141	102	263	103	126	157
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text)	28,254	19,578	6,879	1,797	14,479	13,775
\$1,000	2,037,340	820,296	1,012,789	204,255	618,040	1,419,300
Average per farm	72,108	41,899	147,229	113,665	42,685	103,034
Farms by economic class:						
Less than \$1,000 (see text)	8,521	7,198	985	338	4,433	4,088
\$1,000 to \$2,499	4,140	3,290	622	228	2,317	1,823
\$2,500 to \$4,999	3,191	2,347	670	174	1,804	1,387
\$5,000 to \$9,999	2,829	1,996	652	181	1,549	1,280
\$10,000 to \$24,999	3,021	1,912	864	245	1,604	1,417
\$25,000 to \$49,999	1,700	1,012	533	155	862	838
\$50,000 to \$99,999	1,432	699	566	167	684	748
\$100,000 to \$249,999	1,838	657	1,020	161	753	1,085
\$250,000 to \$499,999	860	268	515	77	287	573
\$500,000 to \$999,999	407	104	267	36	114	293
\$1,000,000 or more	315	95	185	35	72	243
\$1,000,000 to \$2,499,999	236	63	147	26	59	177
\$2,500,000 to \$4,999,999	48	16	27	5	9	39
\$5,000,000 or more	31	16	11	4	4	27
Total sales (see text)	28,254	19,578	6,879	1,797	14,479	13,775
\$1,000	1,992,000	811,274	980,466	200,260	603,982	1,388,018
Grains, oilseeds, dry beans, and dry peas ¹						
farms	742	265	440	37	361	381
\$1,000	14,747	2,277	11,568	903	6,970	7,777
Sales of \$50,000 or more	62	3	57	2	28	34
\$1,000	7,332	(D)	6,591	(D)	3,196	4,137
Tobacco						
farms	130	40	64	26	58	72
\$1,000	51,588	5,823	33,141	12,624	12,334	39,254
Sales of \$50,000 or more	90	20	51	19	39	51
\$1,000	50,571	5,289	32,783	12,499	11,963	38,607
Cotton and cottonseed						
farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes						
farms	3,323	1,876	1,152	295	1,551	1,772
\$1,000	207,589	41,928	154,173	11,488	83,402	124,188
Sales of \$50,000 or more	630	162	417	51	292	338
\$1,000	185,693	30,973	146,023	8,698	73,400	112,293
Fruits, tree nuts, and berries						
farms	3,155	2,478	526	151	1,559	1,596
\$1,000	125,148	81,063	33,128	10,957	55,351	69,798
Sales of \$50,000 or more	431	298	100	33	191	240
\$1,000	100,014	61,578	28,730	9,706	42,693	57,321
Nursery, greenhouse, floriculture, and sod (see text)						
farms	3,336	2,415	634	287	1,579	1,757
\$1,000	550,733	334,889	143,843	72,001	115,118	435,615
Sales of \$50,000 or more	951	617	216	118	386	565
\$1,000	522,811	314,492	138,837	69,482	101,266	421,545
Cut Christmas trees and short-rotation woody crops						
farms	1,389	1,130	199	60	779	610
\$1,000	12,557	8,422	3,753	382	5,895	6,662
Sales of \$50,000 or more	54	34	19	1	24	30
\$1,000	5,700	2,977	(D)	(D)	2,208	3,492
Other crops and hay (see text)						
farms	8,235	4,683	3,051	501	4,365	3,870
\$1,000	66,460	25,299	32,692	8,469	31,589	34,871
Sales of \$50,000 or more	213	47	117	49	93	120
\$1,000	18,826	3,544	10,301	4,982	7,283	11,543
Cattle and calves						
farms	5,481	2,148	3,000	333	2,366	3,115
\$1,000	83,612	23,106	56,388	4,118	31,260	52,352
Sales of \$50,000 or more	276	54	206	16	88	188
\$1,000	42,453	12,261	28,721	1,470	15,783	26,670
Milk and other dairy products from cows						
farms	2,533	563	1,781	189	901	1,632
\$1,000	584,156	79,143	459,388	45,625	167,291	416,864
Sales of \$50,000 or more	2,096	388	1,548	160	692	1,404
\$1,000	573,865	75,382	453,403	45,081	162,311	411,554
Hogs and pigs						
farms	1,205	711	435	59	521	684
\$1,000	3,631	2,078	1,394	159	1,373	2,258
Sales of \$50,000 or more	9	5	3	1	3	6
\$1,000	1,319	(D)	587	(D)	265	1,054
Sheep, goats, and their products						
farms	2,070	1,454	515	101	826	1,244
\$1,000	4,926	3,016	1,720	190	1,483	3,443
Sales of \$50,000 or more	14	9	5	-	2	12
\$1,000	1,545	1,036	509	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys						
farms	1,318	989	267	62	538	780
\$1,000	13,516	10,908	2,126	481	4,622	8,893
Sales of \$50,000 or more	29	22	7	-	8	21
\$1,000	6,521	5,759	762	-	1,561	4,960
Poultry and eggs						
farms	2,752	1,919	704	129	990	1,762
\$1,000	167,257	107,086	(D)	(D)	40,941	126,316
Sales of \$50,000 or more	66	46	14	6	23	43
\$1,000	164,355	105,017	(D)	(D)	39,711	124,644

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	316	151	40	125	182	134
\$1,000	59,799	41,906	(D)	(D)	18,620	41,180
Sales of \$50,000 or more farms	106	57	12	37	56	50
\$1,000	58,073	41,279	(D)	(D)	17,582	40,490
Other animals and other animal products (see text) farms	1,274	946	261	67	512	762
\$1,000	46,281	44,331	1,680	270	27,733	18,548
Sales of \$50,000 or more farms	40	29	10	1	13	27
\$1,000	43,059	41,887	(D)	(D)	(D)	(D)
Government payments farms	3,620	1,482	1,938	200	1,519	2,101
\$1,000	45,340	9,022	32,323	3,995	14,058	31,282
Value of -						
Certified organically produced commodities (see text) farms	673	446	175	52	293	380
\$1,000	24,331	12,814	9,196	2,321	5,167	19,164
Landlord's share of total sales (see text) farms	42	-	31	11	19	23
\$1,000	153	-	88	64	39	113
Agricultural products sold directly to individuals for human consumption (see text) farms	5,657	3,603	1,677	377	2,438	3,219
\$1,000	83,345	38,157	39,067	6,121	24,510	58,834
FARM PRODUCTION EXPENSES ²						
Total farm production expenses farms						
\$1,000	28,215	19,753	6,740	1,722	14,254	13,961
Average per farm dollars	1,783,374	762,993	852,982	167,400	571,122	1,212,252
\$1,000	63,207	38,627	126,555	97,212	40,067	86,831
Fertilizer, lime, and soil conditioners purchased farms	13,808	8,675	4,354	779	6,538	7,270
\$1,000	59,763	19,866	35,472	4,426	20,632	39,131
Farms with expenses of-						
\$1 to \$4,999	11,791	8,141	3,008	642	5,743	6,048
\$5,000 to \$24,999	1,570	462	1,008	100	625	945
\$25,000 to \$49,999	258	35	205	18	108	150
\$50,000 or more	189	37	133	19	62	127
Chemicals purchased farms	8,503	5,211	2,733	559	4,029	4,474
\$1,000	41,278	13,661	24,365	3,252	15,887	25,391
Farms with expenses of-						
\$1 to \$4,999	7,132	4,776	1,897	459	3,467	3,665
\$5,000 to \$24,999	1,013	339	597	77	426	587
\$25,000 to \$49,999	185	50	129	6	67	118
\$50,000 or more	173	46	110	17	69	104
Seeds, plants, vines, and trees farms	10,142	6,428	2,975	739	4,872	5,270
\$1,000	94,606	42,303	41,265	11,038	28,442	66,164
Farms with expenses of-						
\$1 to \$999	5,928	4,561	1,013	354	3,093	2,835
\$1,000 to \$4,999	2,419	1,118	1,073	228	1,081	1,338
\$5,000 to \$24,999	1,274	558	613	103	496	778
\$25,000 to \$49,999	217	68	132	17	89	128
\$50,000 or more	304	123	144	37	113	191
Livestock and poultry purchased farms	6,428	3,975	2,172	281	2,599	3,829
\$1,000	58,382	28,822	25,690	3,870	21,328	37,054
Farms with expenses of-						
\$1 to \$4,999	5,425	3,553	1,674	198	2,254	3,171
\$5,000 to \$24,999	662	319	289	54	259	403
\$25,000 to \$99,999	263	69	170	24	70	193
\$100,000 to \$249,999	42	12	29	1	8	34
\$250,000 or more	36	22	10	4	8	28
Breeding livestock purchased (see text) farms	3,085	1,587	1,344	154	1,304	1,781
\$1,000	24,297	5,690	16,581	2,025	11,207	13,090
Other livestock and poultry purchased farms	4,091	2,827	1,120	144	1,619	2,472
\$1,000	34,085	23,132	9,109	1,845	10,121	23,964
Feed purchased farms	15,050	10,046	4,258	746	6,413	8,637
\$1,000	275,291	100,309	152,413	22,568	88,302	186,989
Farms with expenses of-						
\$1 to \$4,999	10,935	8,273	2,230	432	4,774	6,161
\$5,000 to \$24,999	2,284	1,374	786	124	1,033	1,251
\$25,000 to \$99,999	1,371	316	900	155	497	874
\$100,000 to \$249,999	325	60	239	26	76	249
\$250,000 or more	135	23	103	9	33	102
Gasoline, fuels, and oils farms	25,631	17,459	6,591	1,581	12,563	13,068
\$1,000	66,673	27,359	32,864	6,450	24,807	41,866
Farms with expenses of-						
\$1 to \$4,999	22,853	16,659	4,850	1,344	11,426	11,427
\$5,000 to \$24,999	2,364	677	1,488	199	1,028	1,336
\$25,000 to \$49,999	280	73	180	27	84	196
\$50,000 or more	134	50	73	11	25	109

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	16,603	10,578	5,015	1,010	7,441	9,162
\$1,000	55,694	25,278	25,946	4,470	19,166	36,528
Farms with expenses of-						
\$1 to \$999	9,334	6,989	1,851	494	4,430	4,904
\$1,000 to \$4,999	4,727	2,745	1,674	308	2,100	2,627
\$5,000 to \$24,999	2,284	757	1,340	187	842	1,442
\$25,000 to \$49,999	166	44	109	13	54	112
\$50,000 or more	92	43	41	8	15	77
Supplies, repairs, and maintenance farms	23,965	16,221	6,200	1,544	11,963	12,002
\$1,000	187,048	77,120	92,937	16,992	69,045	118,003
Farms with expenses of-						
\$1 to \$4,999	17,636	13,335	3,333	968	9,034	8,602
\$5,000 to \$24,999	4,695	2,377	1,906	412	2,337	2,358
\$25,000 to \$49,999	916	316	515	85	420	496
\$50,000 or more	718	193	446	79	172	546
Hired farm labor farms	7,904	4,371	2,936	597	3,475	4,429
\$1,000	413,037	180,734	186,369	45,934	114,000	299,037
Farms with expenses of-						
\$1 to \$4,999	3,457	2,419	823	215	1,752	1,705
\$5,000 to \$24,999	1,981	984	823	174	811	1,170
\$25,000 to \$99,999	1,659	677	864	118	680	979
\$100,000 to \$249,999	510	182	278	50	167	343
\$250,000 or more	297	109	148	40	65	232
Contract labor farms	2,680	1,656	812	212	1,315	1,365
\$1,000	30,970	13,931	12,394	4,645	10,266	20,704
Farms with expenses of-						
\$1 to \$999	756	521	188	47	401	355
\$1,000 to \$4,999	1,019	638	302	79	546	473
\$5,000 to \$24,999	675	416	216	43	283	392
\$25,000 to \$49,999	107	40	39	28	51	56
\$50,000 or more	123	41	67	15	34	89
Customwork and custom hauling farms	3,620	1,659	1,703	258	1,569	2,051
\$1,000	25,546	5,766	17,512	2,268	9,477	16,069
Farms with expenses of-						
\$1 to \$999	1,380	950	346	84	679	701
\$1,000 to \$4,999	1,216	481	652	83	517	699
\$5,000 to \$24,999	822	199	552	71	309	513
\$25,000 to \$49,999	115	17	87	11	30	85
\$50,000 or more	87	12	66	9	34	53
Cash rent for land, buildings, and grazing fees farms	4,513	441	3,076	996	2,009	2,504
\$1,000	36,482	2,707	21,917	11,858	10,190	26,292
Farms with expenses of-						
\$1 to \$4,999	3,190	306	2,224	660	1,527	1,663
\$5,000 to \$9,999	532	58	339	135	191	341
\$10,000 to \$24,999	512	65	332	115	231	281
\$25,000 or more	279	12	181	86	60	219
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	1,593	667	781	145	703	890
\$1,000	16,087	5,154	9,232	1,701	5,047	11,040
Farms with expenses of-						
\$1 to \$999	483	270	185	28	226	257
\$1,000 to \$4,999	533	206	282	45	270	263
\$5,000 to \$24,999	420	165	194	61	151	269
\$25,000 to \$49,999	103	13	85	5	43	60
\$50,000 or more	54	13	35	6	13	41
Interest expense farms	6,572	3,558	2,652	362	2,847	3,725
\$1,000	63,520	28,459	32,258	2,803	21,578	41,942
Farms with expenses of-						
\$1 to \$4,999	3,709	2,167	1,307	235	1,749	1,960
\$5,000 to \$24,999	2,380	1,234	1,039	107	940	1,440
\$25,000 to \$99,999	420	132	269	19	141	279
\$100,000 or more	63	25	37	1	17	46
Secured by real estate farms	5,067	2,934	2,133	-	2,186	2,881
\$1,000	49,186	25,153	24,033	-	16,974	32,212
Farms with expenses of-						
\$1 to \$999	751	472	279	-	370	381
\$1,000 to \$4,999	1,945	1,202	743	-	897	1,048
\$5,000 to \$24,999	2,022	1,133	889	-	814	1,208
\$25,000 to \$49,999	213	68	145	-	69	144
\$50,000 or more	136	59	77	-	36	100
Not secured by real estate farms	3,089	1,248	1,479	362	1,361	1,728
\$1,000	14,334	3,306	8,225	2,803	4,604	9,730
Farms with expenses of-						
\$1 to \$999	1,167	602	492	73	653	514
\$1,000 to \$4,999	1,226	455	609	162	437	789
\$5,000 to \$24,999	614	178	329	107	251	363
\$25,000 to \$49,999	48	9	28	11	16	32
\$50,000 or more	34	4	21	9	4	30
Property taxes paid farms	26,159	19,068	6,658	433	12,972	13,187
\$1,000	107,197	71,274	33,653	2,269	48,660	58,537
Farms with expenses of-						
\$1 to \$4,999	19,407	14,622	4,488	297	9,845	9,562
\$5,000 to \$9,999	4,773	3,286	1,426	61	2,233	2,540
\$10,000 to \$24,999	1,706	1,032	608	66	796	910
\$25,000 or more	273	128	136	9	98	175

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	
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	1,794	564	1,105	125	661	1,133
		7,486	1,893	4,967	625	2,316	5,169
Other farm-related income sources (see text)	farms \$1,000	3,145	2,098	861	186	1,216	1,929
		68,848	45,673	16,293	6,882	25,776	43,072
LAND USE							
Total cropland	farms 22,518	15,155	6,087	1,276	11,309	11,209	
	acres 1,635,649	533,390	993,391	108,868	675,072	960,577	
Harvested cropland	farms 19,123	12,278	5,730	1,115	9,618	9,505	
	acres 1,253,124	325,396	837,881	89,847	496,654	756,470	
Farms by acres harvested:							
1 to 49 acres	13,692	10,693	2,244	755	7,229	6,463	
50 to 99 acres	2,145	948	1,066	131	1,092	1,053	
100 to 199 acres	1,674	419	1,130	125	732	942	
200 to 499 acres	1,247	191	980	76	452	795	
500 to 999 acres	276	20	236	20	85	191	
1,000 to 1,999 acres	65	5	58	2	24	41	
2,000 acres or more	24	2	16	6	4	20	
Cropland-							
For pasture or grazing only	farms 9,081	5,800	2,884	397	3,880	5,201	
	acres 204,439	96,314	97,533	10,592	80,780	123,659	
On which all crops failed	farms 1,402	845	479	78	678	724	
	acres 24,551	14,053	9,896	602	13,063	11,488	
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms 4,582	3,226	1,106	250	2,340	2,242	
	acres 142,978	92,305	44,403	6,270	79,973	63,005	
In cultivated summer fallow	farms 597	381	184	32	249	348	
	acres 10,557	5,322	3,678	1,557	4,602	5,955	
Total woodland	farms 18,952	13,237	5,057	658	9,405	9,547	
	acres 1,855,325	1,170,830	626,805	57,690	910,986	944,339	
Woodland pastured	farms 4,383	2,805	1,457	121	1,987	2,396	
	acres 159,565	98,968	57,474	3,123	70,306	89,259	
Woodland not pastured	farms 17,008	11,877	4,553	578	8,448	8,560	
	acres 1,695,760	1,071,862	569,331	54,567	840,680	855,080	
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms 8,768	5,809	2,561	398	4,172	4,596	
	acres 208,257	102,073	97,169	9,015	95,447	112,810	
Land in house lots, ponds, roads, wasteland, etc.	farms 19,012	13,297	4,950	765	9,318	9,694	
	acres 297,272	193,347	94,629	9,296	147,156	150,116	
Irrigated land	farms 4,635	3,291	964	380	2,107	2,528	
	acres 62,152	26,142	29,274	6,736	23,520	38,632	
Harvested cropland	farms 4,533	3,209	947	377	2,075	2,458	
	acres 61,480	25,715	29,095	6,670	23,326	38,154	
Pastureland and other land	farms 151	120	27	4	57	94	
	acres 672	427	179	66	194	478	
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms 585	466	113	6	374	211	
	acres 29,704	25,277	4,125	302	21,048	8,656	
Land used to raise certified organically produced crops (see text)	farms 549	358	150	41	243	306	
	acres 13,672	3,999	9,387	286	3,746	9,926	
Land enrolled in Federal or other crop insurance programs (see text)	farms 2,017	739	1,126	152	834	1,183	
	acres 256,801	41,912	200,716	14,173	92,289	164,512	
VALUE OF LAND AND BUILDINGS ²							
Estimated market value of land and buildings	farms 28,215	19,753	6,740	1,722	14,254	13,961	
	\$1,000 14,883,131	8,098,647	5,771,057	1,013,427	7,027,415	7,855,717	
Average per farm	dollars 527,490	409,996	856,240	588,517	493,014	562,690	
Average per acre	dollars 3,714	4,094	3,160	5,008	3,795	3,645	
Farms by value group:							
\$1 to \$49,999	1,660	1,145	77	438	1,087	573	
\$50,000 to \$99,999	2,843	2,348	294	201	1,484	1,359	
\$100,000 to \$199,999	5,801	4,660	786	355	2,999	2,802	
\$200,000 to \$499,999	9,455	6,652	2,510	293	4,700	4,755	
\$500,000 to \$999,999	4,944	3,170	1,591	183	2,281	2,663	
\$1,000,000 to \$1,999,999	2,333	1,277	925	131	1,127	1,206	
\$2,000,000 to \$4,999,999	938	446	433	59	460	478	
\$5,000,000 to \$9,999,999	179	36	89	54	89	90	
\$10,000,000 or more	62	19	35	8	27	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	
VALUE OF MACHINERY AND EQUIPMENT ²							
Estimated market value of all machinery and equipment	farms \$1,000	27,717 1,500,562	19,303 684,839	6,734 693,558	1,680 122,164	13,986 652,666	13,731 847,896
Farms by value group:							
\$1 to \$4,999		5,268	4,726	308	234	2,984	2,284
\$5,000 to \$9,999		3,527	2,766	632	129	1,981	1,546
\$10,000 to \$19,999		4,602	3,543	780	279	2,274	2,328
\$20,000 to \$49,999		6,362	4,455	1,552	355	3,012	3,350
\$50,000 to \$99,999		3,649	2,109	1,190	350	1,687	1,962
\$100,000 to \$199,999		2,494	1,114	1,241	139	1,267	1,227
\$200,000 to \$499,999		1,506	496	835	175	703	803
\$500,000 or more		309	94	196	19	78	231
SELECTED MACHINERY AND EQUIPMENT ²							
Tractors	farms number	22,837 58,621	15,227 30,807	6,387 24,045	1,223 3,769	10,961 27,000	11,876 31,621
Less than 40 horsepower (PTO)	farms number	16,242 26,719	11,312 17,222	4,140 8,092	790 1,405	7,918 12,924	8,324 13,795
40 to 99 horsepower (PTO)	farms number	13,203 25,285	7,540 11,801	4,835 11,726	828 1,758	6,030 11,331	7,173 13,954
100 horsepower (PTO) or more	farms number	3,558 6,617	1,320 1,784	1,922 4,227	316 606	1,589 2,745	1,969 3,872
Grain and bean combines (see text)	farms number	423 446	96 98	324 345	3 3	211 223	212 223
Cotton pickers and strippers	farms number	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms number	582 648	191 207	356 404	35 37	220 237	362 411
Hay balers	farms number	9,309 11,130	4,767 5,371	4,022 5,129	520 630	4,381 5,105	4,928 6,025
FERTILIZERS AND CHEMICALS ²							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	12,218 783,832	7,407 176,634	4,088 549,744	723 57,454	5,664 292,793	6,554 491,039
Manure	farms acres treated	7,879 445,221	4,380 89,917	3,179 321,809	320 33,495	3,131 145,145	4,748 300,076
Acres treated with chemicals to control-							
Insects	farms acres	4,729 243,572	3,008 65,544	1,398 163,275	323 14,753	2,271 93,950	2,458 149,622
Weeds, grass, or brush	farms acres	5,118 372,088	2,628 63,703	2,140 287,669	350 20,716	2,310 136,455	2,808 235,633
Nematodes	farms acres	477 18,072	267 2,703	166 13,648	44 1,721	145 3,381	332 14,691
Diseases in crops and orchards	farms acres	2,444 131,264	1,571 39,847	676 85,658	197 5,759	1,137 56,090	1,307 75,174
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	728 51,505	447 7,764	223 42,687	58 1,054	340 20,548	388 30,957
TENURE							
Full owners	farms	19,578	19,578	-	-	10,377	9,201
Part owners	farms	6,879	-	6,879	-	3,061	3,818
Tenants	farms	1,797	-	-	1,797	1,041	756
OWNED AND RENTED LAND							
Land owned	farms acres	26,481 3,284,601	19,578 2,098,849	6,879 1,185,236	24 516	13,459 1,569,342	13,022 1,715,259
Owned land in farms	farms acres	26,457 3,169,968	19,578 1,999,640	6,879 1,170,328	- -	13,438 1,496,839	13,019 1,673,129
Land rented or leased from others	farms acres	8,730 837,063	54 3,312	6,879 645,365	1,797 188,386	4,133 335,527	4,597 501,536
Rented or leased land in farms	farms acres	8,676 826,535	- -	6,879 641,666	1,797 184,869	4,102 331,822	4,574 494,713
Land rented or leased to others	farms acres	2,105 125,161	1,682 102,521	348 18,607	75 4,033	1,187 76,208	918 48,953
NUMBER OF OPERATORS							
Total operators	number	45,360	30,615	11,955	2,790	14,479	30,881
Farms by number of operators:							
1 operator		14,479	10,377	3,061	1,041	14,479	-
2 operators		11,489	7,954	2,957	578	-	11,489
3 operators		1,594	852	608	134	-	1,594
4 operators		488	287	168	33	-	488
5 or more operators		204	108	85	11	-	204
Total women operators							
Total women operators	number	16,116	11,607	3,625	884	2,848	13,268
Farms by number of women operators:							
1 operator		13,516	9,821	3,002	693	2,848	10,668
2 operators		1,060	719	268	73	-	1,060
3 operators		125	89	21	15	-	125
4 operators		25	19	6	-	-	25
5 or more operators		1	1	-	-	-	1

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	22,575	14,999	6,123	1,453	11,631	10,944
Female	5,679	4,579	756	344	2,848	2,831
Primary occupation:						
Farming	14,333	8,888	4,475	970	7,001	7,332
Other	13,921	10,690	2,404	827	7,478	6,443
Place of residence:						
On farm operated	23,955	16,853	6,104	998	12,008	11,947
Not on farm operated	4,299	2,725	775	799	2,471	1,828
Days worked off farm:						
None	12,400	8,210	3,467	723	6,443	5,957
Any	15,854	11,368	3,412	1,074	8,036	7,818
1 to 49 days	1,682	1,150	408	124	917	765
50 to 99 days	991	676	236	79	530	461
100 to 199 days	2,458	1,774	535	149	1,340	1,118
200 days or more	10,723	7,768	2,233	722	5,249	5,474
Years on present farm:						
2 years or less	1,033	766	172	95	393	640
3 or 4 years	2,073	1,548	331	194	907	1,166
5 to 9 years	4,948	3,522	956	470	2,392	2,556
10 years or more	20,200	13,742	5,420	1,038	10,787	9,413
Average years on present farm	19.6	19.4	21.6	14.2	20.8	18.4
Age group:						
Under 25 years	174	71	47	56	72	102
25 to 34 years	987	519	281	187	480	507
35 to 44 years	5,574	3,550	1,502	522	2,638	2,936
45 to 49 years	4,190	2,766	1,081	343	2,014	2,176
50 to 54 years	4,485	3,178	1,064	243	2,282	2,203
55 to 59 years	3,696	2,568	962	166	1,854	1,842
60 to 64 years	2,920	2,081	710	129	1,492	1,428
65 to 69 years	2,249	1,697	490	62	1,199	1,050
70 years and over	3,979	3,148	742	89	2,448	1,531
Average age	54.3	55.5	53.0	47.2	55.3	53.3
Spanish, Hispanic, or Latino origin (see text)	598	422	114	62	335	263
Race:						
White	28,006	19,389	6,836	1,781	14,368	13,638
Black or African American	32	30	2	-	20	12
American Indian or Alaska Native	76	64	9	3	31	45
Native Hawaiian or Other Pacific Islander	10	4	6	-	1	9
Asian	44	35	1	8	24	20
More than one race reported	86	56	25	5	35	51
Operators living on an American Indian reservation	10	8	2	-	8	2
Farms by number of persons living in operator's household:						
1 person	3,163	2,322	615	226	2,585	578
2 people	12,960	9,407	2,915	638	6,382	6,578
3 people	4,455	2,982	1,145	328	2,213	2,242
4 people	4,735	3,051	1,316	368	2,091	2,644
5 or more people	2,941	1,816	888	237	1,208	1,733
Percent of operator's total household income from farming:						
Less than 25 percent	18,120	13,862	3,275	983	9,580	8,540
25 to 49 percent	2,322	1,503	634	185	1,235	1,087
50 to 74 percent	2,300	1,341	800	159	1,147	1,153
75 to 99 percent	1,573	824	647	102	709	864
100 percent	2,877	1,341	1,272	264	1,295	1,582
Operator is a hired manager	1,062	707	251	104	513	549
farms						
acres	320,394	148,768	154,836	16,790	134,807	185,587
Farms with-						
Computer for farm business	13,432	8,867	3,537	1,028	5,486	7,946
Internet access	17,135	11,802	4,194	1,139	7,626	9,509
Farms by number of households sharing in net income of farm:						
1 household	22,923	16,389	5,158	1,376	12,828	10,095
2 households	2,975	1,730	1,009	236	759	2,216
3 households	729	414	274	41	177	552
4 households	305	172	112	21	114	191
5 households or more	260	166	75	19	88	172
FARMS BY TYPE OF ORGANIZATION						
Family or individual	24,165	17,111	5,653	1,401	13,283	10,882
farms						
acres	2,843,439	1,527,183	1,201,256	115,000	1,519,448	1,323,991
Partnership	1,779	953	691	135	209	1,570
farms						
acres	491,616	141,078	327,616	22,922	35,709	455,907
Registered under state law	1,240	699	460	81	145	1,095
farms						
acres	344,048	110,765	217,573	15,710	23,192	320,856

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	1,847	1,144	475	228	736	1,111
acres	544,778	243,715	256,972	44,091	218,694	326,084
Family held farms	1,654	1,040	435	179	670	984
acres	516,278	233,902	245,644	36,732	208,837	307,441
More than 10 stockholders farms	31	18	5	8	11	20
10 or less stockholders farms	1,623	1,022	430	171	659	964
Other than family held farms	193	104	40	49	66	127
acres	28,500	9,813	11,328	7,359	9,857	18,643
More than 10 stockholders farms	10	7	1	2	1	9
10 or less stockholders farms	183	97	39	47	65	118
Other-cooperative, estate or trust, institutional, etc farms	463	370	60	33	251	212
acres	116,670	87,664	26,150	2,856	54,810	61,860
HIRED FARM LABOR						
Hired farm labor farms	7,904	4,371	2,936	597	3,475	4,429
workers	56,368	25,229	24,777	6,362	20,041	36,327
Workers by days worked:						
150 days or more farms	3,905	1,689	1,882	334	1,346	2,559
workers	19,289	8,446	8,869	1,974	4,965	14,324
Less than 150 days farms	6,370	3,608	2,263	499	2,950	3,420
workers	37,079	16,783	15,908	4,388	15,076	22,003
Migrant farm labor on farms with hired labor (see text) farms	711	328	298	85	355	356
Migrant farm labor on farms reporting only contract labor (see text) farms	62	53	-	9	28	34
FARMS BY SIZE						
1 to 9 acres	4,523	3,691	301	531	2,564	1,959
10 to 49 acres	8,781	6,772	1,444	565	4,601	4,180
50 to 69 acres	2,352	1,745	512	95	1,278	1,074
70 to 99 acres	2,297	1,688	533	76	1,161	1,136
100 to 139 acres	2,492	1,706	628	158	1,252	1,240
140 to 179 acres	1,740	1,086	562	92	892	848
180 to 219 acres	1,198	749	382	67	568	630
220 to 259 acres	856	482	324	50	413	443
260 to 499 acres	2,419	1,084	1,241	94	1,074	1,345
500 to 999 acres	1,159	421	688	50	512	647
1,000 to 1,999 acres	337	122	203	12	126	211
2,000 acres or more	100	32	61	7	38	62
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	504	398	85	21	310	194
Vegetable and melon farming (1112)	1,842	1,028	629	185	940	902
Fruit and tree nut farming (1113)	2,283	1,977	222	84	1,187	1,096
Greenhouse, nursery, and floriculture production (1114)	3,802	3,110	398	294	2,039	1,763
Other crop farming (1119)	7,562	5,007	2,110	445	4,350	3,212
Tobacco farming (11191)	107	31	50	26	48	59
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	7,455	4,976	2,060	419	4,302	3,153
Beef cattle ranching and farming (11211)	2,219	1,489	651	79	1,266	953
Cattle feedlots (11212)	442	256	167	19	231	211
Dairy cattle and milk production (11212)	2,504	597	1,721	186	899	1,605
Hog and pig farming (1122)	310	248	48	14	165	145
Poultry and egg production (1123)	734	624	80	30	279	455
Sheep and goat farming (1124)	972	753	168	51	439	533
Animal aquaculture and other animal production (1125, 1129)	5,080	4,091	600	389	2,374	2,706
LIVESTOCK						
Cattle and calves inventory farms	7,906	3,851	3,622	433	3,672	4,234
number	523,708	102,071	386,168	35,469	173,149	350,559
Farms with-						
1 to 9	2,925	2,068	722	135	1,465	1,460
10 to 49	2,530	1,291	1,108	131	1,348	1,182
50 to 99	932	246	616	70	394	538
100 to 199	921	186	680	55	319	602
200 to 499	457	48	377	32	109	348
500 or more	141	12	119	10	37	104
Cows and heifers that had calved farms	6,812	3,148	3,292	372	3,077	3,735
number	292,376	55,908	215,302	21,166	95,052	197,324
Beef cows farms	4,410	2,515	1,696	199	2,185	2,225
number	42,534	18,794	21,645	2,095	21,144	21,390
Farms with-						
1 to 9	3,012	1,879	991	142	1,446	1,566
10 to 49	1,302	607	641	54	695	607
50 to 99	76	24	51	1	38	38
100 to 199	16	5	10	1	4	12
200 to 499	4	-	3	1	2	2
500 or more	-	-	-	-	-	-

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.						
Soybeans for beans - Con.						
Farms by acres harvested:						
1 to 24 acres	29	10	18	1	10	19
25 to 99 acres	14	6	8	-	8	6
100 to 249 acres	12	3	9	-	4	8
250 to 499 acres	1	-	1	-	1	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding limas						
farms	52	28	22	2	24	28
acres	424	(D)	131	(D)	312	112
cwt	4,122	(D)	1,155	(D)	2,930	1,192
Irrigated farms	4	3	1	-	2	2
acres	4	(D)	(D)	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	48	27	20	1	21	27
25 to 99 acres	3	1	2	-	2	1
100 to 249 acres	1	-	-	1	1	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes						
farms	780	333	373	74	359	421
acres	68,602	9,617	56,860	2,125	31,379	37,222
cwt	18,225,849	2,490,238	15,174,751	560,860	8,200,885	10,024,964
Irrigated farms	199	82	94	23	70	129
acres	9,402	955	8,431	16	2,307	7,095
Farms by acres harvested:						
0.1 to 4.9 acres	450	255	146	49	174	276
5.0 to 24.9 acres	66	27	31	8	34	32
25.0 to 99.9 acres	58	15	35	8	41	17
100.0 to 249.9 acres	110	25	77	8	65	45
250.0 acres or more	96	11	84	1	45	51
Sweet potatoes						
farms	28	16	7	5	11	17
acres	7	3	2	1	3	3
cwt	1,363	(D)	480	(D)	594	769
Irrigated farms	21	13	6	2	8	13
acres	5	(D)	2	(D)	2	3
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)						
farms	11,456	6,290	4,620	546	5,566	5,890
acres	806,407	212,010	530,378	64,019	322,922	483,485
tons, dry	2,019,028	460,052	1,421,436	137,540	749,542	1,269,486
Irrigated farms	28	18	10	-	14	14
acres	198	147	51	-	85	113
Farms by acres harvested:						
1 to 24 acres	4,722	3,709	868	145	2,412	2,310
25 to 99 acres	4,228	2,144	1,862	222	2,195	2,033
100 to 249 acres	1,881	374	1,379	128	755	1,126
250 to 499 acres	504	56	410	38	171	333
500 acres or more	121	7	101	13	33	88
Alfalfa hay						
farms	2,285	1,075	1,097	113	1,083	1,202
acres	93,767	27,083	59,838	6,846	37,931	55,836
tons, dry	198,832	55,135	128,079	15,618	80,700	118,132
Irrigated farms	14	10	4	-	8	6
acres	128	115	13	-	51	77
Other tame hay						
farms	7,133	3,695	3,064	374	3,430	3,703
acres	389,803	117,617	237,398	34,788	172,118	217,685
tons, dry	713,811	215,333	448,284	50,194	322,048	391,763
Irrigated farms	10	8	2	-	4	6
acres	46	(D)	(D)	-	18	28
Land used for vegetables (see text)						
farms	2,999	1,776	953	270	1,361	1,638
acres	39,733	9,931	25,757	4,046	14,855	24,878
Irrigated farms	1,055	605	349	101	410	645
acres	12,161	3,008	7,543	1,611	4,721	7,440
Farms by acres harvested:						
0.1 to 4.9 acres	1,861	1,331	389	141	871	990
5.0 to 24.9 acres	797	372	324	101	367	430
25.0 to 99.9 acres	282	68	189	25	106	176
100.0 to 249.9 acres	40	2	38	-	11	29
250.0 acres or more	19	3	13	3	6	13
Snap beans harvested for sale						
farms	594	311	231	52	206	388
acres	1,644	187	1,169	288	511	1,133
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green, harvested for sale						
farms	287	153	115	19	92	195
acres	358	145	136	77	126	232
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale						
farms	1,362	671	568	123	572	790
acres	16,020	3,788	11,348	885	6,073	9,947
Harvested for processing farms	4	1	3	-	2	2
acres	42	(D)	(D)	-	(D)	(D)
Tomatoes harvested for sale						
farms	1,478	881	467	130	630	848
acres	1,391	584	636	171	617	773
Harvested for processing farms	3	3	-	-	2	1
acres	(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
CROPS HARVESTED - Con.						
Field and grass seed crops, All	2	1	1	-	2	-
farms	(D)	(D)	(D)	-	(D)	-
acres	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
All land in orchards	1,636	1,312	255	69	725	911
farms	19,615	13,711	4,566	1,338	7,408	12,207
acres	278	214	57	7	113	165
Irrigated	2,050	1,378	628	44	681	1,369
farms						
acres						
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	1,017	846	142	29	472	545
5.0 to 24.9 acres	440	343	67	30	191	249
25.0 to 99.9 acres	148	105	36	7	51	97
100.0 to 249.9 acres	25	13	9	3	10	15
250.0 acres or more	6	5	1	-	1	5
Apples	1,443	1,165	216	62	638	805
Bearing and nonbearing acres	16,910	11,798	3,894	1,218	6,467	10,443
Grapes	266	213	41	12	105	161
Bearing and nonbearing acres	659	521	85	53	148	511
Peaches, All	549	412	108	29	221	328
Bearing and nonbearing acres	1,117	708	375	35	417	701
Walnuts, English	21	15	6	-	5	16
Bearing and nonbearing acres	50	(D)	(D)	-	(D)	(D)
Land in berries harvested for sale (see text)	2,374	1,838	422	114	1,188	1,186
farms	41,842	27,632	11,149	3,062	23,607	18,236
acres	1,079	810	204	65	524	555
Irrigated	23,045	14,621	5,941	2,483	12,002	11,043
farms						
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.