

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	24,541	18,476	5,059	1,006	17,429	7,112
number						
percent	100.0	75.3	20.6	4.1	71.0	29.0
Land in farms	4,845,923	2,803,484	1,826,379	216,060	3,080,137	1,765,786
acres						
Average size of farm	197	152	361	215	177	248
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text)	24,541	18,476	5,059	1,006	17,429	7,112
farms						
\$1,000	1,528,133	851,130	612,707	64,297	742,046	786,088
Average per farm	62,269	46,067	121,112	63,913	42,575	110,530
dollars						
Farms by economic class:						
Less than \$1,000 (see text)	8,862	7,752	847	263	6,381	2,481
\$1,000 to \$2,499	4,877	4,087	599	191	3,637	1,240
\$2,500 to \$4,999	2,900	2,188	600	112	2,096	804
\$5,000 to \$9,999	2,410	1,654	647	109	1,732	678
\$10,000 to \$24,999	2,222	1,263	838	121	1,575	647
\$25,000 to \$49,999	946	470	428	48	657	289
\$50,000 to \$99,999	605	275	280	50	402	203
\$100,000 to \$249,999	588	207	329	52	368	220
\$250,000 to \$499,999	424	187	208	29	239	185
\$500,000 to \$999,999	380	205	156	19	185	195
\$1,000,000 or more	327	188	127	12	157	170
\$1,000,000 to \$2,499,999	257	149	97	11	128	129
\$2,500,000 to \$4,999,999	39	20	19	-	17	22
\$5,000,000 or more	31	19	11	1	12	19
Total sales (see text)	24,541	18,476	5,059	1,006	17,429	7,112
farms						
\$1,000	1,489,750	836,140	592,230	61,380	720,620	769,130
Grains, oilseeds, dry beans, and dry peas ¹						
farms	2,755	1,163	1,341	251	2,014	741
\$1,000	81,580	18,189	50,344	13,046	37,806	43,774
Sales of \$50,000 or more	381	92	251	38	202	179
farms						
\$1,000	60,481	11,344	37,980	11,157	22,364	38,117
Tobacco	874	389	408	77	627	247
farms						
\$1,000	104,521	30,204	66,745	7,572	62,931	41,590
Sales of \$50,000 or more	423	117	271	35	280	143
farms						
\$1,000	97,423	26,510	64,083	6,830	57,473	39,950
Cotton and cottonseed	489	152	291	46	317	172
farms						
\$1,000	33,101	7,165	22,432	3,504	16,363	16,738
Sales of \$50,000 or more	180	54	107	19	96	84
farms						
\$1,000	27,741	5,612	19,058	3,071	12,658	15,084
Vegetables, melons, potatoes, and sweet potatoes	1,080	631	367	82	752	328
farms						
\$1,000	90,457	31,599	56,513	2,344	43,953	46,504
Sales of \$50,000 or more	135	41	83	11	92	43
farms						
\$1,000	81,267	26,648	52,990	1,629	37,715	43,552
Fruits, tree nuts, and berries	1,077	851	202	24	680	397
farms						
\$1,000	40,003	11,976	26,952	1,075	16,505	23,498
Sales of \$50,000 or more	87	41	44	2	47	40
farms						
\$1,000	32,576	(D)	25,504	(D)	11,604	20,972
Nursery, greenhouse, floriculture, and sod (see text)	771	623	89	59	424	347
farms						
\$1,000	219,980	153,207	59,148	7,625	39,996	179,984
Sales of \$50,000 or more	234	174	38	22	107	127
farms						
\$1,000	213,697	148,124	58,321	7,252	36,249	177,448
Cut Christmas trees and short-rotation woody crops	152	125	22	5	84	68
farms						
\$1,000	2,427	1,873	544	11	1,088	1,339
Sales of \$50,000 or more	11	8	3	-	5	6
farms						
\$1,000	1,206	915	291	-	507	699
Other crops and hay (see text)	2,933	1,946	874	113	2,049	884
farms						
\$1,000	21,177	10,730	(D)	(D)	13,397	7,780
Sales of \$50,000 or more	70	25	41	4	42	28
farms						
\$1,000	9,029	3,736	5,047	247	5,174	3,855
Cattle and calves	7,139	4,332	2,539	268	5,134	2,005
farms						
\$1,000	76,146	33,745	39,290	3,111	47,162	28,984
Sales of \$50,000 or more	237	75	149	13	133	104
farms						
\$1,000	28,902	11,287	16,226	1,389	14,254	14,647
Milk and other dairy products from cows	215	87	107	21	121	94
farms						
\$1,000	46,240	13,477	29,422	3,341	20,051	26,189
Sales of \$50,000 or more	118	36	69	13	58	60
farms						
\$1,000	44,579	12,589	28,768	3,222	19,066	25,513
Hogs and pigs	736	431	262	43	530	206
farms						
\$1,000	61,589	(D)	18,721	(D)	34,526	27,063
Sales of \$50,000 or more	83	44	37	2	55	28
farms						
\$1,000	59,825	40,846	(D)	(D)	33,375	26,450
Sheep, goats, and their products	991	739	226	26	526	465
farms						
\$1,000	878	657	202	19	395	483
Sales of \$50,000 or more	1	1	-	-	-	1
farms						
\$1,000	(D)	(D)	-	-	-	(D)
Horses, ponies, mules, burros, and donkeys	1,444	1,137	256	51	683	761
farms						
\$1,000	13,825	9,156	4,500	169	5,761	8,064
Sales of \$50,000 or more	13	10	3	-	5	8
farms						
\$1,000	8,521	(D)	(D)	-	(D)	537
Poultry and eggs	1,113	825	247	41	576	537
farms						
\$1,000	694,290	471,423	205,864	17,003	379,191	315,099
Sales of \$50,000 or more	602	404	183	15	333	269
farms						
\$1,000	693,579	470,878	205,820	16,882	378,771	314,809

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	66	56	6	4	24	42
\$1,000	3,173	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more farms	8	5	2	1	2	6
\$1,000	2,894	(D)	(D)	(D)	(D)	(D)
Other animals and other animal products (see text) farms	215	160	45	10	122	93
\$1,000	363	219	41	103	(D)	(D)
Sales of \$50,000 or more farms	1	-	-	1	1	-
\$1,000	(D)	-	-	(D)	(D)	-
Government payments farms	6,112	4,155	1,747	210	4,514	1,598
\$1,000	38,384	14,989	20,478	2,917	21,426	16,958
Value of -						
Certified organically produced commodities (see text) farms	174	126	40	8	118	56
\$1,000	746	378	336	33	468	278
Landlord's share of total sales (see text) farms	424	-	356	68	270	154
\$1,000	6,874	-	6,014	861	3,507	3,367
Agricultural products sold directly to individuals for human consumption (see text) farms	1,175	817	285	73	726	449
\$1,000	8,287	3,236	4,655	396	4,519	3,768
FARM PRODUCTION EXPENSES ²						
Total farm production expenses farms	24,535	18,590	4,866	1,079	17,262	7,273
\$1,000	1,313,233	723,084	525,745	64,404	685,823	627,411
dollars	53,525	38,896	108,045	59,688	39,730	86,266
Fertilizer, lime, and soil conditioners purchased farms	13,723	9,201	3,789	733	9,095	4,628
\$1,000	86,434	34,289	45,772	6,373	48,096	38,338
Farms with expenses of-						
\$1 to \$4,999	11,345	8,365	2,411	569	7,513	3,832
\$5,000 to \$24,999	1,603	593	912	98	1,129	474
\$25,000 to \$49,999	423	140	240	43	290	133
\$50,000 or more	352	103	226	23	163	189
Chemicals purchased farms	9,390	6,067	2,724	599	6,124	3,266
\$1,000	62,783	17,408	39,006	6,369	33,375	29,408
Farms with expenses of-						
\$1 to \$4,999	8,077	5,679	1,929	469	5,283	2,794
\$5,000 to \$24,999	710	255	385	70	488	222
\$25,000 to \$49,999	239	38	177	24	161	78
\$50,000 or more	364	95	233	36	192	172
Seeds, plants, vines, and trees farms	9,351	6,031	2,819	501	6,402	2,949
\$1,000	60,591	31,338	25,367	3,887	28,709	31,882
Farms with expenses of-						
\$1 to \$999	6,219	4,547	1,396	276	4,182	2,037
\$1,000 to \$4,999	1,923	1,013	786	124	1,459	464
\$5,000 to \$24,999	826	327	429	70	572	254
\$25,000 to \$49,999	179	48	121	10	83	96
\$50,000 or more	204	96	87	21	106	98
Livestock and poultry purchased farms	4,828	3,357	1,308	163	2,968	1,860
\$1,000	97,058	68,129	25,812	3,116	51,755	45,303
Farms with expenses of-						
\$1 to \$4,999	3,839	2,712	987	140	2,400	1,439
\$5,000 to \$24,999	353	224	124	5	215	138
\$25,000 to \$99,999	424	283	129	12	232	192
\$100,000 to \$249,999	159	102	55	2	93	66
\$250,000 or more	53	36	13	4	28	25
Breeding livestock purchased (see text) farms	2,557	1,592	850	115	1,583	974
\$1,000	6,302	3,871	2,217	214	3,552	2,749
Other livestock and poultry purchased farms	2,654	1,965	634	55	1,587	1,067
\$1,000	90,756	64,259	23,595	2,903	48,203	42,553
Feed purchased farms	13,901	10,416	2,911	574	9,110	4,791
\$1,000	369,275	241,937	115,761	11,578	213,046	156,230
Farms with expenses of-						
\$1 to \$4,999	11,782	9,019	2,272	491	7,862	3,920
\$5,000 to \$24,999	1,190	778	364	48	738	452
\$25,000 to \$99,999	262	183	60	19	142	120
\$100,000 to \$249,999	206	142	58	6	119	87
\$250,000 or more	461	294	157	10	249	212
Gasoline, fuels, and oils farms	22,990	17,176	4,790	1,024	16,014	6,976
\$1,000	59,334	30,556	25,643	3,136	34,935	24,400
Farms with expenses of-						
\$1 to \$4,999	20,911	16,163	3,851	897	14,673	6,238
\$5,000 to \$24,999	1,594	818	678	98	1,078	516
\$25,000 to \$49,999	323	122	180	21	179	144
\$50,000 or more	162	73	81	8	84	78

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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	11,087	7,766	2,829	492	7,128	3,959
\$1,000	32,688	19,127	11,805	1,756	15,795	16,894
Farms with expenses of-						
\$1 to \$999	7,251	5,428	1,536	287	4,776	2,475
\$1,000 to \$4,999	2,618	1,669	796	153	1,698	920
\$5,000 to \$24,999	1,024	565	417	42	572	452
\$25,000 to \$49,999	122	60	54	8	56	66
\$50,000 or more	72	44	26	2	26	46
Supplies, repairs, and maintenance farms	21,421	16,027	4,493	901	14,935	6,486
\$1,000	123,943	71,109	47,785	5,049	66,505	57,438
Farms with expenses of-						
\$1 to \$4,999	17,559	13,629	3,193	737	12,503	5,056
\$5,000 to \$24,999	2,907	1,888	895	124	1,872	1,035
\$25,000 to \$49,999	546	326	201	19	350	196
\$50,000 or more	409	184	204	21	210	199
Hired farm labor farms	4,821	2,811	1,676	334	3,080	1,741
\$1,000	158,993	79,215	72,769	7,009	58,207	100,786
Farms with expenses of-						
\$1 to \$4,999	2,842	1,864	764	214	1,933	909
\$5,000 to \$24,999	1,069	548	458	63	677	392
\$25,000 to \$99,999	671	287	346	38	373	298
\$100,000 to \$249,999	147	64	68	15	62	85
\$250,000 or more	92	48	40	4	35	57
Contract labor farms	1,803	1,102	632	69	1,068	735
\$1,000	22,198	11,726	9,755	717	11,499	10,699
Farms with expenses of-						
\$1 to \$999	659	429	214	16	398	261
\$1,000 to \$4,999	546	351	174	21	313	233
\$5,000 to \$24,999	429	227	179	23	262	167
\$25,000 to \$49,999	98	70	20	8	49	49
\$50,000 or more	71	25	45	1	46	25
Customwork and custom hauling farms	2,275	1,323	809	143	1,541	734
\$1,000	14,324	6,241	7,311	772	6,959	7,365
Farms with expenses of-						
\$1 to \$999	1,322	898	365	59	955	367
\$1,000 to \$4,999	533	250	228	55	335	198
\$5,000 to \$24,999	316	137	161	18	199	117
\$25,000 to \$49,999	69	21	39	9	33	36
\$50,000 or more	35	17	16	2	19	16
Cash rent for land, buildings, and grazing fees farms	3,631	352	2,641	638	2,521	1,110
\$1,000	38,536	1,898	29,213	7,424	18,527	20,008
Farms with expenses of-						
\$1 to \$4,999	2,646	318	1,902	426	1,955	691
\$5,000 to \$9,999	267	9	179	79	154	113
\$10,000 to \$24,999	326	20	236	70	222	104
\$25,000 or more	392	5	324	63	190	202
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	997	441	462	94	526	471
\$1,000	7,796	3,309	3,614	873	3,003	4,793
Farms with expenses of-						
\$1 to \$999	520	262	215	43	277	243
\$1,000 to \$4,999	219	87	111	21	127	92
\$5,000 to \$24,999	192	74	100	18	94	98
\$25,000 to \$49,999	34	6	20	8	19	15
\$50,000 or more	32	12	16	4	9	23
Interest expense farms	5,164	3,330	1,626	208	3,047	2,117
\$1,000	55,104	35,186	18,546	1,372	30,158	24,946
Farms with expenses of-						
\$1 to \$4,999	2,940	1,895	878	167	1,815	1,125
\$5,000 to \$24,999	1,696	1,116	557	23	925	771
\$25,000 to \$99,999	469	281	172	16	276	193
\$100,000 or more	59	38	19	2	31	28
Secured by real estate farms	4,072	2,832	1,240	-	2,274	1,798
\$1,000	44,350	30,147	14,203	-	24,453	19,897
Farms with expenses of-						
\$1 to \$999	897	674	223	-	545	352
\$1,000 to \$4,999	1,327	893	434	-	743	584
\$5,000 to \$24,999	1,475	1,028	447	-	756	719
\$25,000 to \$49,999	209	127	82	-	125	84
\$50,000 or more	164	110	54	-	105	59
Not secured by real estate farms	2,020	1,063	749	208	1,283	737
\$1,000	10,753	5,039	4,343	1,372	5,705	5,049
Farms with expenses of-						
\$1 to \$999	702	415	219	68	458	244
\$1,000 to \$4,999	872	450	323	99	558	314
\$5,000 to \$24,999	340	143	174	23	223	117
\$25,000 to \$49,999	85	49	24	12	34	51
\$50,000 or more	21	6	9	6	10	11
Property taxes paid farms	22,298	17,138	4,747	413	15,470	6,828
\$1,000	38,128	28,063	9,538	527	24,659	13,469
Farms with expenses of-						
\$1 to \$4,999	20,870	16,114	4,361	395	14,550	6,320
\$5,000 to \$9,999	761	536	215	10	518	243
\$10,000 to \$24,999	448	335	108	5	267	181
\$25,000 or more	219	153	63	3	135	84

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	757	404	314	39	420	337
		2,172	1,091	(D)	(D)	1,089	1,083
Other farm-related income sources (see text)	farms \$1,000	1,515	873	562	80	897	618
		27,983	13,061	13,483	1,438	14,934	13,049
LAND USE							
Total cropland	farms 19,450	13,906	4,692	852	13,712	5,738	
	acres 2,270,084	945,770	1,165,256	159,058	1,359,764	910,320	
Harvested cropland	farms 13,321	8,646	4,022	653	9,341	3,980	
	acres 1,374,617	452,414	796,662	125,541	762,948	611,669	
Farms by acres harvested:							
1 to 49 acres	9,351	7,136	1,830	385	6,623	2,728	
50 to 99 acres	1,647	790	754	103	1,211	436	
100 to 199 acres	977	342	576	59	682	295	
200 to 499 acres	745	223	466	56	490	255	
500 to 999 acres	297	74	201	22	197	100	
1,000 to 1,999 acres	225	59	152	14	121	104	
2,000 acres or more	79	22	43	14	17	62	
Cropland-							
For pasture or grazing only	farms 9,090	6,423	2,371	296	6,095	2,995	
	acres 395,050	223,833	159,842	11,375	262,853	132,197	
On which all crops failed	farms 2,595	1,453	974	168	1,884	711	
	acres 190,181	52,958	121,939	15,284	117,051	73,130	
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms 4,614	3,574	910	130	3,265	1,349	
	acres 276,655	202,778	67,587	6,290	195,579	81,076	
In cultivated summer fallow	farms 766	472	269	25	559	207	
	acres 33,581	13,787	19,226	568	21,333	12,248	
Total woodland	farms 15,644	12,021	3,319	304	11,033	4,611	
	acres 1,850,968	1,387,362	425,328	38,278	1,240,721	610,247	
Woodland pastured	farms 6,805	4,935	1,704	166	4,733	2,072	
	acres 376,725	267,775	96,768	12,182	254,016	122,709	
Woodland not pastured	farms 11,602	8,972	2,438	192	8,210	3,392	
	acres 1,474,243	1,119,587	328,560	26,096	986,705	487,538	
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms 9,249	6,816	2,139	294	6,503	2,746	
	acres 448,140	263,725	170,984	13,431	309,074	139,066	
Land in house lots, ponds, roads, wasteland, etc.	farms 12,954	9,958	2,710	286	8,867	4,087	
	acres 276,731	206,627	64,811	5,293	170,578	106,153	
Irrigated land	farms 1,918	1,290	513	115	1,069	849	
	acres 95,642	21,696	70,670	3,276	30,268	65,374	
Harvested cropland	farms 1,652	1,072	474	106	926	726	
	acres 91,795	19,136	69,534	3,125	28,532	63,263	
Pastureland and other land	farms 332	260	62	10	171	161	
	acres 3,847	2,560	1,136	151	1,736	2,111	
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms 3,268	2,730	489	49	2,522	746	
	acres 228,443	189,117	37,577	1,749	169,221	59,222	
Land used to raise certified organically produced crops (see text)	farms 59	44	10	5	36	23	
	acres 895	570	254	71	587	308	
Land enrolled in Federal or other crop insurance programs (see text)	farms 2,404	928	1,243	233	1,679	725	
	acres 925,437	236,938	580,927	107,572	483,565	441,872	
VALUE OF LAND AND BUILDINGS ²							
Estimated market value of land and buildings	farms 24,535	18,590	4,866	1,079	17,262	7,273	
	\$1,000 10,081,357	6,306,872	3,306,741	467,744	6,525,370	3,555,988	
Average per farm	dollars 410,897	339,262	679,561	433,498	378,019	488,930	
Average per acre	dollars 2,067	2,210	1,866	1,865	2,098	2,012	
Farms by value group:							
\$1 to \$49,999	3,592	3,140	156	296	2,862	730	
\$50,000 to \$99,999	3,771	3,184	473	114	2,787	984	
\$100,000 to \$199,999	5,463	4,281	892	290	3,844	1,619	
\$200,000 to \$499,999	6,596	4,890	1,501	205	4,402	2,194	
\$500,000 to \$999,999	2,805	1,815	919	71	1,916	889	
\$1,000,000 to \$1,999,999	1,410	794	572	44	893	517	
\$2,000,000 to \$4,999,999	767	417	299	51	493	274	
\$5,000,000 to \$9,999,999	115	61	48	6	61	54	
\$10,000,000 or more	16	8	6	2	4	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	
VALUE OF MACHINERY AND EQUIPMENT ²							
Estimated market value of all machinery and equipment	farms \$1,000	22,764 1,208,945	16,955 692,919	4,789 453,278	1,020 62,748	15,816 767,267	6,948 441,679
Farms by value group:							
\$1 to \$4,999		3,723	3,207	406	110	2,835	888
\$5,000 to \$9,999		3,073	2,516	435	122	2,179	894
\$10,000 to \$19,999		4,614	3,657	699	258	3,176	1,438
\$20,000 to \$49,999		6,019	4,424	1,318	277	4,111	1,908
\$50,000 to \$99,999		2,536	1,677	761	98	1,635	901
\$100,000 to \$199,999		1,586	899	596	81	1,104	482
\$200,000 to \$499,999		877	437	395	45	608	269
\$500,000 or more		336	138	179	19	168	168
SELECTED MACHINERY AND EQUIPMENT ²							
Tractors	farms number	21,085 44,595	15,484 28,024	4,671 14,416	930 2,155	14,600 29,839	6,485 14,756
Less than 40 horsepower (PTO)	farms number	11,545 15,614	8,923 11,736	2,156 3,263	466 615	7,720 10,054	3,825 5,560
40 to 99 horsepower (PTO)	farms number	14,034 22,587	9,647 13,577	3,745 7,930	642 1,080	9,894 15,773	4,140 6,814
100 horsepower (PTO) or more	farms number	3,415 6,394	1,607 2,711	1,538 3,223	270 460	2,372 4,012	1,043 2,382
Grain and bean combines (see text)	farms number	2,175 2,531	921 1,045	1,094 1,319	160 167	1,631 1,825	544 706
Cotton pickers and strippers	farms number	320 530	77 126	213 364	30 40	212 342	108 188
Forage harvesters, self-propelled (see text)	farms number	532 562	285 290	204 228	43 44	371 391	161 171
Hay balers	farms number	5,267 6,275	3,181 3,679	1,855 2,324	231 272	3,600 4,310	1,667 1,965
FERTILIZERS AND CHEMICALS ²							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	11,530 1,441,055	7,301 450,398	3,599 850,350	630 140,307	7,379 790,308	4,151 650,747
Manure	farms acres treated	2,690 181,573	1,664 66,570	873 96,905	153 18,098	1,360 98,260	1,330 83,313
Acres treated with chemicals to control-							
Insects	farms acres	3,582 613,177	1,884 116,188	1,389 415,356	309 81,633	2,287 296,302	1,295 316,875
Weeds, grass, or brush	farms acres	5,546 834,976	3,078 151,428	2,044 570,358	424 113,190	3,425 419,554	2,121 415,422
Nematodes	farms acres	929 177,530	268 25,712	574 136,590	87 15,228	643 91,297	286 86,233
Diseases in crops and orchards	farms acres	938 83,162	503 15,111	382 64,104	53 3,947	484 36,381	454 46,781
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	586 168,692	216 30,407	306 119,130	64 19,155	383 85,146	203 83,546
TENURE							
Full owners	farms	18,476	18,476	-	-	13,280	5,196
Part owners	farms	5,059	-	5,059	-	3,453	1,606
Tenants	farms	1,006	-	-	1,006	696	310
OWNED AND RENTED LAND							
Land owned	farms acres	23,579 3,882,786	18,476 3,010,661	5,059 865,209	44 6,916	16,767 2,565,585	6,812 1,317,201
Owned land in farms	farms acres	23,535 3,649,527	18,476 2,803,484	5,059 846,043	-	16,733 2,411,485	6,802 1,238,042
Land rented or leased from others	farms acres	6,139 1,226,749	74 6,653	5,059 989,772	1,006 230,324	4,202 684,646	1,937 542,103
Rented or leased land in farms	farms acres	6,065 1,196,396	-	5,059 980,336	1,006 216,060	4,149 668,652	1,916 527,744
Land rented or leased to others	farms acres	2,285 263,612	1,861 213,830	342 28,602	82 21,180	1,687 170,094	598 93,518
NUMBER OF OPERATORS							
Total operators	number	33,610	25,032	7,165	1,413	17,429	16,181
Farms by number of operators:							
1 operator		17,429	13,280	3,453	696	17,429	-
2 operators		5,937	4,403	1,286	248	-	5,937
3 operators		789	527	227	35	-	789
4 operators		241	163	55	23	-	241
5 or more operators		145	103	38	4	-	145
Total women operators							
Total women operators	number	8,693	7,086	1,305	302	2,308	6,385
Farms by number of women operators:							
1 operator		7,485	6,074	1,142	269	2,308	5,177
2 operators		474	394	68	12	-	474
3 operators		63	55	5	3	-	63
4 operators		11	11	-	-	-	11
5 or more operators		5	3	2	-	-	5

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	21,030	15,368	4,756	906	15,121	5,909
Female	3,511	3,108	303	100	2,308	1,203
Primary occupation:						
Farming	11,377	7,855	3,028	494	7,946	3,431
Other	13,164	10,621	2,031	512	9,483	3,681
Place of residence:						
On farm operated	19,071	14,260	4,279	532	13,305	5,766
Not on farm operated	5,470	4,216	780	474	4,124	1,346
Days worked off farm:						
None	10,917	8,276	2,279	362	8,088	2,829
Any	13,624	10,200	2,780	644	9,341	4,283
1 to 49 days	1,337	989	278	70	985	352
50 to 99 days	728	533	158	37	531	197
100 to 199 days	1,484	1,086	328	70	992	492
200 days or more	10,075	7,592	2,016	467	6,833	3,242
Years on present farm:						
2 years or less	861	690	116	55	515	346
3 or 4 years	1,874	1,438	305	131	1,094	780
5 to 9 years	4,802	3,705	837	260	3,056	1,746
10 years or more	17,004	12,643	3,801	560	12,764	4,240
Average years on present farm	20.0	19.7	21.8	15.1	21.3	16.7
Age group:						
Under 25 years	184	116	41	27	106	78
25 to 34 years	960	624	220	116	560	400
35 to 44 years	3,546	2,519	814	213	2,177	1,369
45 to 49 years	2,931	2,135	649	147	1,957	974
50 to 54 years	3,326	2,385	796	145	2,283	1,043
55 to 59 years	3,471	2,593	772	106	2,458	1,013
60 to 64 years	2,966	2,292	588	86	2,196	770
65 to 69 years	2,338	1,852	425	61	1,821	517
70 years and over	4,819	3,960	754	105	3,871	948
Average age	56.9	57.7	55.0	50.2	58.1	53.7
Spanish, Hispanic, or Latino origin (see text)	273	220	47	6	187	86
Race:						
White	22,441	17,061	4,516	864	15,735	6,706
Black or African American	1,929	1,293	513	123	1,584	345
American Indian or Alaska Native	83	63	17	3	58	25
Native Hawaiian or Other Pacific Islander	6	4	2	-	1	5
Asian	19	15	-	4	13	6
More than one race reported	63	40	11	12	38	25
Operators living on an American Indian reservation	45	32	13	-	38	7
Farms by number of persons living in operator's household:						
1 person	3,057	2,537	407	113	2,613	444
2 people	12,697	9,784	2,499	414	9,115	3,582
3 people	3,932	2,784	926	222	2,542	1,390
4 people	3,398	2,327	891	180	2,218	1,180
5 or more people	1,457	1,044	336	77	941	516
Percent of operator's total household income from farming:						
Less than 25 percent	18,206	14,457	3,091	658	12,968	5,238
25 to 49 percent	1,762	1,193	482	87	1,259	503
50 to 74 percent	1,493	912	484	97	1,052	441
75 to 99 percent	937	578	315	44	680	257
100 percent	1,383	805	494	84	919	464
Operator is a hired manager	farms 760	farms 531	farms 193	farms 36	farms 551	farms 209
acres 329,684	acres 211,726	acres 99,950	acres 18,008	acres 159,533	acres 170,151	
Farms with-						
Computer for farm business	7,564	5,348	1,840	376	4,461	3,103
Internet access	10,708	7,852	2,355	501	6,629	4,079
Farms by number of households sharing in net income of farm:						
1 household	19,116	14,712	3,631	773	14,622	4,494
2 households	3,433	2,392	902	139	1,748	1,685
3 households	697	466	198	33	270	427
4 households	323	208	93	22	155	168
5 households or more	212	167	42	3	83	129
FARMS BY TYPE OF ORGANIZATION						
Family or individual	farms 22,755	farms 17,311	farms 4,559	farms 885	farms 16,798	farms 5,957
acres 3,694,570	acres 2,245,105	acres 1,313,616	acres 135,849	acres 2,775,852	acres 918,718	
Partnership	farms 1,050	farms 614	farms 365	farms 71	farms 221	farms 829
Registered under state law	farms 721,706	farms 277,257	farms 386,327	farms 58,122	farms 109,400	farms 612,306
acres 613	acres 383	acres 189	acres 41	acres 149	acres 464	
acres 511,742	acres 183,262	acres 275,351	acres 53,129	acres 87,478	acres 424,264	

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	556	386	124	46	274	282
acres	333,139	203,880	(D)	(D)	151,745	181,394
Family held farms	477	322	116	39	224	253
acres	267,074	144,520	(D)	(D)	119,107	147,967
More than 10 stockholders farms	10	9	1		5	5
10 or less stockholders farms	467	313	115	39	219	248
Other than family held farms	79	64	8	7	50	29
acres	66,065	59,360	6,630	75	32,638	33,427
More than 10 stockholders farms	17	15	1	1	14	3
10 or less stockholders farms	62	49	7	6	36	26
Other-cooperative, estate or trust, institutional, etc farms	180	165	11	4	136	44
acres	96,508	77,242	(D)	(D)	43,140	53,368
HIRED FARM LABOR						
Hired farm labor farms	4,821	2,811	1,676	334	3,080	1,741
workers	27,544	13,795	12,468	1,281	14,854	12,690
Workers by days worked:						
150 days or more farms	1,916	957	834	125	1,113	803
workers	8,894	4,137	4,269	488	4,046	4,848
Less than 150 days farms	4,008	2,415	1,320	273	2,605	1,403
workers	18,650	9,658	8,199	793	10,808	7,842
Migrant farm labor on farms with hired labor (see text) farms	469	187	218	64	279	190
Migrant farm labor on farms reporting only contract labor (see text) farms	57	27	29	1	32	25
FARMS BY SIZE						
1 to 9 acres	1,706	1,517	73	116	1,120	586
10 to 49 acres	8,536	7,304	895	337	5,950	2,586
50 to 69 acres	2,522	2,013	393	116	1,849	673
70 to 99 acres	2,343	1,797	473	73	1,754	589
100 to 139 acres	2,220	1,597	540	83	1,664	556
140 to 179 acres	1,419	952	411	56	1,047	372
180 to 219 acres	1,061	677	341	43	779	282
220 to 259 acres	671	408	234	29	527	144
260 to 499 acres	2,017	1,173	775	69	1,446	571
500 to 999 acres	1,107	596	469	42	741	366
1,000 to 1,999 acres	626	297	308	21	416	210
2,000 acres or more	313	145	147	21	136	177
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	2,138	1,341	624	173	1,652	486
Vegetable and melon farming (1112)	756	473	224	59	545	211
Fruit and tree nut farming (1113)	984	863	97	24	643	341
Greenhouse, nursery, and floriculture production (1114)	1,042	887	95	60	629	413
Other crop farming (1119)	6,335	4,978	1,133	224	4,828	1,507
Tobacco farming (11191)	700	312	324	64	504	196
Cotton farming (11192)	202	72	106	24	144	58
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	5,433	4,594	703	136	4,180	1,253
Beef cattle ranching and farming (11211)	7,638	5,356	2,037	245	5,826	1,812
Cattle feedlots (11212)	282	198	79	5	164	118
Dairy cattle and milk production (11212)	211	103	89	19	125	86
Hog and pig farming (1122)	436	312	108	16	349	87
Poultry and egg production (1123)	836	611	191	34	458	378
Sheep and goat farming (1124)	491	422	54	15	300	191
Animal aquaculture and other animal production (1125, 1129)	3,392	2,932	328	132	1,910	1,482
LIVESTOCK						
Cattle and calves inventory farms	10,000	6,704	2,952	344	7,309	2,691
number	432,265	196,616	218,288	17,361	281,264	151,001
Farms with-						
1 to 9	2,648	2,234	344	70	1,928	720
10 to 49	5,234	3,605	1,441	188	3,942	1,292
50 to 99	1,159	550	568	41	821	338
100 to 199	623	220	374	29	426	197
200 to 499	260	73	175	12	157	103
500 or more	76	22	50	4	35	41
Cows and heifers that had calved farms	8,857	5,820	2,744	293	6,523	2,334
number	238,832	110,133	119,345	9,354	156,817	82,015
Beef cows farms	8,730	5,754	2,691	285	6,453	2,277
number	218,650	104,510	106,335	7,805	148,600	70,050
Farms with-						
1 to 9	3,068	2,491	501	76	2,291	777
10 to 49	4,588	2,902	1,516	170	3,460	1,128
50 to 99	713	253	434	26	481	232
100 to 199	274	80	185	9	180	94
200 to 499	77	24	49	4	37	40
500 or more	10	4	6	-	4	6

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
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows farms	326	176	127	23	192	134
number	20,182	5,623	13,010	1,549	8,217	11,965
Farms with-						
1 to 4	146	109	33	4	99	47
5 to 9	42	19	18	5	25	17
10 to 49	34	18	13	3	21	13
50 to 99	32	9	17	6	17	15
100 to 199	37	10	23	4	16	21
200 to 499	30	10	19	1	13	17
500 or more	5	1	4	-	1	4
Other cattle (see text) farms	8,023	5,066	2,661	296	5,791	2,232
number	193,433	86,483	98,943	8,007	124,447	68,986
Cattle and calves sold farms	7,139	4,332	2,539	268	5,134	2,005
number	179,594	78,313	93,914	7,367	115,218	64,376
\$1,000	76,146	33,745	39,290	3,111	47,162	28,984
Calves weighing less than 500 pounds farms	5,450	3,215	2,025	210	3,910	1,540
number	80,535	36,283	41,084	3,168	53,508	27,027
Cattle, including calves weighing						
500 pounds or more farms	5,470	3,194	2,075	201	3,845	1,625
number	99,059	42,030	52,830	4,199	61,710	37,349
Cattle on feed (see text) farms	378	256	115	7	221	157
number	3,993	1,929	2,038	26	2,341	1,652
Hogs and pigs inventory farms	900	563	296	41	649	251
number	291,743	196,412	93,581	1,750	168,227	123,516
Farms with-						
1 to 24	566	392	147	27	411	155
25 to 49	128	64	56	8	97	31
50 to 99	71	37	32	2	50	21
100 to 199	31	15	13	3	24	7
200 to 499	29	11	18	-	17	12
500 or more	75	44	30	1	50	25
Used or to be used for breeding farms	510	286	193	31	356	154
number	30,913	25,820	4,734	359	13,337	17,576
Other hogs and pigs farms	788	493	261	34	576	212
number	260,830	170,592	88,847	1,391	154,890	105,940
Hogs and pigs sold farms	736	431	262	43	530	206
number	1,065,420	(D)	221,292	(D)	525,293	540,127
\$1,000	61,589	(D)	18,721	(D)	34,526	27,063
Sheep and lambs of all ages						
inventory (see text) farms	267	211	50	6	147	120
number	3,339	2,624	(D)	(D)	2,049	1,290
Ewes 1 year old or older farms	210	166	39	5	121	89
number	1,787	1,347	414	26	1,155	632
Sheep and lambs sold farms	84	68	15	1	42	42
number	941	(D)	(D)	(D)	(D)	(D)
Horses and ponies inventory farms	6,253	4,925	1,113	215	3,646	2,607
number	40,724	31,727	7,397	1,600	22,165	18,559
Horses and ponies sold farms	1,395	1,103	242	50	655	740
number	3,787	2,727	948	112	1,641	2,146
Goats, All inventory farms	2,143	1,649	423	71	1,288	855
number	41,192	30,606	9,449	1,137	25,017	16,175
Goats sold farms	898	659	214	25	479	419
number	16,762	11,700	4,602	460	9,261	7,501
POULTRY						
Layers 20 weeks old and older						
inventory farms	1,107	908	157	42	572	535
number	5,583,892	4,237,551	1,227,512	118,829	2,705,327	2,878,565
Farms with-						
1 to 399	1,038	864	137	37	539	499
400 to 3,199	4	3	-	1	2	2
3,200 to 9,999	1	1	-	-	1	-
10,000 to 19,999	16	11	5	-	7	9
20,000 to 49,999	26	15	7	4	14	12
50,000 to 99,999	13	8	5	-	5	8
100,000 or more	11	7	4	-	5	6
Pullets for laying flock replacement						
inventory farms	325	267	47	11	154	171
number	1,332,774	963,602	368,899	273	359,597	973,177
Layers and pullets sold (see text) farms	278	209	53	16	125	153
number	12,073,057	10,091,728	1,886,182	95,147	8,054,591	4,018,466
Broilers and other meat-type chickens						
sold farms	426	294	119	13	234	192
number	181,792,956	121,420,440	52,079,353	8,293,163	98,159,885	83,633,071
Farms with-						
1 to 1,999	70	54	14	2	39	31
2,000 to 59,999	14	10	2	2	8	6
60,000 to 99,999	5	4	1	-	3	3
100,000 or more	337	226	102	9	185	152

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.						
Cotton, All						
farms	497	162	289	46	325	172
acres	208,420	54,088	134,917	19,415	105,262	103,138
bales	134,886	36,801	83,087	14,998	71,236	63,650
Irrigated	80	10	68	2	34	46
farms	14,861	(D)	13,880	(D)	5,499	9,362
acres						
Farms by acres harvested:						
1 to 24 acres	42	29	11	2	31	11
25 to 99 acres	95	37	49	9	76	19
100 to 249 acres	116	30	73	13	82	34
250 to 499 acres	92	18	66	8	58	34
500 acres or more	152	48	90	14	78	74
Tobacco						
farms	873	389	407	77	626	247
acres	30,241	9,810	18,406	2,025	19,143	11,099
pounds	57,551,827	17,541,549	35,917,296	4,092,982	34,910,018	22,641,809
Irrigated	54	14	34	6	32	22
farms	1,080	239	764	78	672	408
acres						
Farms by acres harvested:						
0.1 to 0.9 acres	18	17	1	-	12	6
1.0 to 1.9 acres	74	58	12	4	50	24
2.0 to 2.9 acres	51	35	8	8	40	11
3.0 to 4.9 acres	74	45	23	6	64	10
5.0 to 9.9 acres	113	63	43	7	88	25
10.0 to 24.9 acres	193	75	91	27	146	47
25.0 acres or more	350	96	229	25	226	124
Soybeans for beans						
farms	1,741	713	874	154	1,247	494
acres	350,272	81,708	227,570	40,994	191,349	158,923
bushels	5,897,022	1,386,876	3,769,898	740,248	3,051,503	2,845,519
Irrigated	73	21	48	4	42	31
farms	7,300	1,626	5,426	248	2,247	5,053
acres						
Farms by acres harvested:						
1 to 24 acres	392	270	95	27	312	80
25 to 99 acres	556	238	265	53	419	137
100 to 249 acres	363	118	210	35	265	98
250 to 499 acres	230	52	160	18	155	75
500 acres or more	200	35	144	21	96	104
Potatoes						
farms	77	54	19	4	55	22
acres	305	(D)	(D)	4	(D)	(D)
cwt	77,947	(D)	(D)	(D)	19,378	58,569
Irrigated	17	14	3	-	8	9
farms	(D)	9	(D)	-	7	(D)
acres						
Farms by acres harvested:						
0.1 to 4.9 acres	72	50	18	4	53	19
5.0 to 24.9 acres	3	3	-	-	2	1
25.0 to 99.9 acres	1	1	-	-	-	1
100.0 to 249.9 acres	1	-	1	-	-	1
250.0 acres or more	-	-	-	-	-	-
Sweet potatoes						
farms	119	57	52	10	85	34
acres	847	194	595	58	549	298
cwt	71,035	23,584	44,346	3,105	46,586	24,449
Irrigated	12	8	4	-	4	8
farms	8	4	4	-	5	3
acres						
Peanuts for nuts						
farms	178	92	75	11	123	55
acres	10,344	(D)	5,529	(D)	6,806	3,538
pounds	24,466,790	(D)	14,183,280	(D)	15,358,461	9,108,329
Irrigated	20	12	6	2	10	10
farms	(D)	114	793	(D)	(D)	868
acres						
Farms by acres harvested:						
1 to 24 acres	116	66	43	7	78	38
25 to 99 acres	25	13	10	2	23	2
100 to 249 acres	28	10	16	2	18	10
250 to 499 acres	5	1	4	-	2	3
500 acres or more	4	2	2	-	2	2
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)						
farms	7,985	5,098	2,642	245	5,564	2,421
acres	342,207	155,636	172,052	14,519	224,207	118,000
tons, dry	684,149	301,232	354,342	28,575	435,752	248,397
Irrigated	292	204	82	6	173	119
farms	5,347	3,067	(D)	(D)	3,219	2,128
acres						
Farms by acres harvested:						
1 to 24 acres	4,250	3,286	866	98	2,965	1,285
25 to 99 acres	2,906	1,545	1,252	109	2,085	821
100 to 249 acres	684	224	433	27	439	245
250 to 499 acres	115	35	72	8	58	57
500 acres or more	30	8	19	3	17	13
Alfalfa hay						
farms	139	84	49	6	111	28
acres	3,030	967	2,045	18	2,506	524
tons, dry	7,025	1,553	5,404	68	5,897	1,128
Irrigated	6	6	-	-	4	2
farms	43	43	-	-	(D)	(D)
acres						
Other tame hay						
farms	6,785	4,265	2,303	217	4,709	2,076
acres	277,030	130,937	133,719	12,374	183,215	93,815
tons, dry	534,679	243,694	267,196	23,789	348,495	186,184
Irrigated	219	148	66	5	132	87
farms	4,019	2,447	(D)	(D)	2,247	1,772
acres						
Land used for vegetables (see text)						
farms	1,046	613	354	79	738	308
acres	29,025	10,616	16,597	1,812	16,053	12,971
Irrigated	342	168	144	30	215	127
farms	11,460	1,689	8,903	869	4,539	6,922
acres						

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 used for vegetables (see text) - Con.						
Farms by acres harvested:						
0.1 to 4.9 acres	549	406	113	30	396	153
5.0 to 24.9 acres	304	159	116	29	206	98
25.0 to 99.9 acres	141	34	90	17	102	39
100.0 to 249.9 acres	32	7	23	2	24	8
250.0 acres or more	20	7	12	1	10	10
Snap beans harvested for sale	277	181	84	12	190	87
Harvested for processing	1,228	222	831	175	957	271
	40	23	15	2	32	8
	233	(D)	74	(D)	225	8
Peas, green, harvested for sale	48	34	12	2	42	6
Harvested for processing	93	(D)	45	(D)	63	30
	1	1	-	-	-	1
	(D)	(D)	-	-	-	(D)
Sweet corn harvested for sale	462	309	125	28	326	136
Harvested for processing	2,052	926	1,015	111	1,376	676
	73	41	27	5	56	17
	375	227	137	11	327	48
Tomatoes harvested for sale	357	242	100	15	226	131
Harvested for processing	3,080	1,808	1,172	100	2,322	758
	41	23	15	3	26	15
	392	(D)	(D)	(D)	(D)	(D)
Field and grass seed crops, All	39	25	12	2	24	15
Irrigated	1,640	(D)	934	(D)	671	969
	-	-	-	-	-	-
	-	-	-	-	-	-
All land in orchards	1,297	1,058	214	25	794	503
Irrigated	24,389	10,934	12,852	603	10,902	13,487
	237	167	63	7	114	123
	11,825	2,854	8,833	138	3,050	8,775
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	766	661	97	8	457	309
5.0 to 24.9 acres	409	332	64	13	262	147
25.0 to 99.9 acres	85	50	32	3	60	25
100.0 to 249.9 acres	16	7	9	-	8	8
250.0 acres or more	21	8	12	1	7	14
Apples	339	298	36	5	195	144
Bearing and nonbearing acres	2,880	2,267	472	141	1,556	1,324
Grapes	289	262	25	2	167	122
Bearing and nonbearing acres	577	525	(D)	(D)	459	118
Peaches, All	380	291	84	5	188	192
Bearing and nonbearing acres	15,069	3,603	11,115	350	5,026	10,043
Almonds	2	2	-	-	2	-
Bearing and nonbearing acres	(D)	(D)	-	-	(D)	-
Pecans	757	646	96	15	478	279
Bearing and nonbearing acres	5,490	4,252	1,128	110	3,656	1,834
Land in berries harvested for sale (see text)						
Irrigated	234	180	47	7	132	102
	701	453	229	18	416	285
	136	90	39	7	69	67
	490	298	173	18	280	210

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.