

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	609	431	92	86	373	236
number						
percent	100.0	70.8	15.1	14.1	61.2	38.8
Land in farms	900,715	193,920	153,649	553,146	684,530	216,185
Average size of farm	1,479	450	1,670	6,432	1,835	916
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text)	609	431	92	86	373	236
\$1,000	47,908	17,166	9,125	21,617	22,262	25,645
Average per farm	78,666	39,827	99,187	251,360	59,685	108,667
Farms by economic class:						
Less than \$1,000 (see text)	102	88	7	7	59	43
\$1,000 to \$2,499	83	62	5	16	50	33
\$2,500 to \$4,999	59	47	8	4	38	21
\$5,000 to \$9,999	98	74	16	8	70	28
\$10,000 to \$24,999	98	66	17	15	65	33
\$25,000 to \$49,999	57	33	16	8	38	19
\$50,000 to \$99,999	39	24	8	7	15	24
\$100,000 to \$249,999	31	17	7	7	19	12
\$250,000 to \$499,999	26	14	6	6	13	13
\$500,000 to \$999,999	9	5	1	3	3	6
\$1,000,000 or more	7	1	1	5	3	4
\$1,000,000 to \$2,499,999	4	1	-	3	2	2
\$2,500,000 to \$4,999,999	2	-	1	1	1	1
\$5,000,000 or more	1	-	-	1	-	1
Total sales (see text)	609	431	92	86	373	236
\$1,000	46,143	15,727	(D)	(D)	21,402	24,740
Grains, oilseeds, dry beans, and dry peas ¹	23	11	9	3	16	7
\$1,000	(D)	525	201	(D)	(D)	(D)
Sales of \$50,000 or more	3	2	1	-	1	2
\$1,000	(D)	(D)	(D)	-	(D)	(D)
Tobacco	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cotton and cottonseed	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	86	61	16	9	55	31
\$1,000	4,017	1,841	1,652	524	(D)	(D)
Sales of \$50,000 or more	14	6	6	2	9	5
\$1,000	3,271	1,348	(D)	(D)	2,040	1,231
Fruits, tree nuts, and berries	22	18	3	1	13	9
\$1,000	(D)	29	(D)	(D)	(D)	15
Sales of \$50,000 or more	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text)	111	97	11	3	54	57
\$1,000	12,680	7,797	(D)	(D)	7,698	4,982
Sales of \$50,000 or more	33	28	3	2	15	18
\$1,000	11,720	6,970	(D)	(D)	7,233	4,488
Cut Christmas trees and short-rotation woody crops	2	2	-	-	1	1
\$1,000	(D)	(D)	-	-	(D)	(D)
Sales of \$50,000 or more	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text)	198	134	53	11	126	72
\$1,000	3,057	1,731	1,058	268	(D)	(D)
Sales of \$50,000 or more	13	8	3	2	8	5
\$1,000	1,114	628	(D)	(D)	649	465
Cattle and calves	83	51	27	5	54	29
\$1,000	759	345	367	47	513	246
Sales of \$50,000 or more	3	2	1	-	2	1
\$1,000	200	(D)	(D)	-	(D)	(D)
Milk and other dairy products from cows	18	13	5	-	11	7
\$1,000	3,246	(D)	(D)	-	1,651	1,595
Sales of \$50,000 or more	11	7	4	-	7	4
\$1,000	3,155	(D)	(D)	-	1,578	1,577
Hogs and pigs	47	33	12	2	27	20
\$1,000	205	(D)	105	(D)	(D)	(D)
Sales of \$50,000 or more	1	-	1	-	-	1
\$1,000	(D)	-	(D)	-	-	(D)
Sheep, goats, and their products	36	30	5	1	19	17
\$1,000	29	26	(D)	(D)	16	13
Sales of \$50,000 or more	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys	29	23	6	-	16	13
\$1,000	111	76	36	-	70	41
Sales of \$50,000 or more	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Poultry and eggs	47	35	10	2	21	26
\$1,000	104	(D)	7	(D)	84	20
Sales of \$50,000 or more	1	1	-	-	1	-
\$1,000	(D)	(D)	-	-	(D)	-

See footnote(s) at end of table.

--continued

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	47	5	2	40	24	23
\$1,000	20,807	(D)	(D)	(D)	6,172	14,635
Sales of \$50,000 or more farms	22	1	-	21	8	14
\$1,000	20,527	(D)	-	(D)	6,004	14,523
Other animals and other animal products (see text) farms	59	32	8	19	33	26
\$1,000	339	108	92	139	169	171
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Government payments farms	72	56	14	2	43	29
\$1,000	1,765	1,438	(D)	(D)	860	905
Value of -						
Certified organically produced commodities (see text) farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Landlord's share of total sales (see text) farms	13	-	10	3	7	6
\$1,000	29	-	(D)	(D)	(D)	(D)
Agricultural products sold directly to individuals for human consumption (see text) farms	110	72	24	14	51	59
\$1,000	829	421	204	204	397	432
FARM PRODUCTION EXPENSES ²						
Total farm production expenses farms						
\$1,000	609	431	92	86	373	236
dollars	39,123	14,166	7,222	17,736	16,635	22,488
Average per farm dollars	64,242	32,867	78,495	206,235	44,598	95,289
Fertilizer, lime, and soil conditioners purchased farms	331	239	71	21	188	143
\$1,000	1,535	717	668	150	914	621
Farms with expenses of-						
\$1 to \$4,999	253	206	35	12	141	112
\$5,000 to \$24,999	66	28	29	9	40	26
\$25,000 to \$49,999	10	5	5	6	6	4
\$50,000 or more	2	-	2	-	1	1
Chemicals purchased farms	127	87	25	15	64	63
\$1,000	187	87	47	53	87	100
Farms with expenses of-						
\$1 to \$4,999	115	83	22	10	59	56
\$5,000 to \$24,999	12	4	3	5	5	7
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees farms	199	153	32	14	106	93
\$1,000	2,176	1,133	783	259	1,121	1,054
Farms with expenses of-						
\$1 to \$999	105	86	15	4	54	51
\$1,000 to \$4,999	55	40	11	4	34	21
\$5,000 to \$24,999	24	15	5	4	12	12
\$25,000 to \$49,999	8	8	-	-	4	4
\$50,000 or more	7	4	1	2	2	5
Livestock and poultry purchased farms	117	81	22	14	58	59
\$1,000	569	161	(D)	(D)	130	438
Farms with expenses of-						
\$1 to \$4,999	102	73	19	10	52	50
\$5,000 to \$24,999	13	7	2	4	5	8
\$25,000 to \$99,999	1	1	-	-	1	-
\$100,000 to \$249,999	-	-	-	-	-	-
\$250,000 or more	1	-	1	-	-	1
Breeding livestock purchased (see text) farms	51	34	15	2	27	24
\$1,000	432	(D)	(D)	(D)	54	378
Other livestock and poultry purchased farms	80	59	9	12	37	43
\$1,000	137	(D)	16	(D)	76	60
Feed purchased farms	293	208	51	34	168	125
\$1,000	4,078	1,549	488	2,041	1,342	2,736
Farms with expenses of-						
\$1 to \$4,999	225	169	40	16	136	89
\$5,000 to \$24,999	44	31	7	6	21	23
\$25,000 to \$99,999	12	2	3	7	8	4
\$100,000 to \$249,999	7	6	1	-	2	5
\$250,000 or more	5	-	-	5	1	4
Gasoline, fuels, and oils farms	568	393	91	84	351	217
\$1,000	2,125	1,006	464	655	1,052	1,073
Farms with expenses of-						
\$1 to \$4,999	483	352	70	61	311	172
\$5,000 to \$24,999	68	35	18	15	33	35
\$25,000 to \$49,999	10	4	1	5	4	6
\$50,000 or more	7	2	2	3	3	4

See footnote(s) at end of table.

--continued

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	442	307	73	62	270	172
\$1,000	1,517	702	190	625	543	974
Farms with expenses of-						
\$1 to \$999	228	171	30	27	154	74
\$1,000 to \$4,999	152	107	30	15	90	62
\$5,000 to \$24,999	52	27	13	12	24	28
\$25,000 to \$49,999	3	-	-	3	1	2
\$50,000 or more	7	2	-	5	1	6
Supplies, repairs, and maintenance farms	554	386	88	80	335	219
\$1,000	4,089	1,857	648	1,583	2,057	2,032
Farms with expenses of-						
\$1 to \$4,999	412	313	57	42	263	149
\$5,000 to \$24,999	107	59	24	24	59	48
\$25,000 to \$49,999	15	6	5	4	3	12
\$50,000 or more	20	8	2	10	10	10
Hired farm labor farms	240	143	46	51	144	96
\$1,000	13,427	3,644	1,971	7,812	6,093	7,334
Farms with expenses of-						
\$1 to \$4,999	120	82	25	13	75	45
\$5,000 to \$24,999	54	32	12	10	37	17
\$25,000 to \$99,999	33	22	6	5	17	16
\$100,000 to \$249,999	17	4	2	11	10	7
\$250,000 or more	16	3	1	12	5	11
Contract labor farms	95	59	16	20	50	45
\$1,000	926	293	70	563	242	684
Farms with expenses of-						
\$1 to \$999	30	23	4	3	20	10
\$1,000 to \$4,999	37	25	6	6	21	16
\$5,000 to \$24,999	19	8	6	5	5	14
\$25,000 to \$49,999	5	2	-	3	4	1
\$50,000 or more	4	1	-	3	-	4
Customwork and custom hauling farms	65	45	17	3	35	30
\$1,000	151	(D)	72	(D)	68	82
Farms with expenses of-						
\$1 to \$999	31	26	3	2	20	11
\$1,000 to \$4,999	26	16	10	-	14	12
\$5,000 to \$24,999	8	3	4	1	1	7
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees farms	123	26	43	54	85	38
\$1,000	397	24	97	276	179	217
Farms with expenses of-						
\$1 to \$4,999	101	25	37	39	75	26
\$5,000 to \$9,999	10	1	4	5	5	5
\$10,000 to \$24,999	10	-	2	8	5	5
\$25,000 or more	2	-	-	2	-	2
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	63	42	10	11	38	25
\$1,000	244	(D)	(D)	(D)	146	98
Farms with expenses of-						
\$1 to \$999	38	29	3	6	24	14
\$1,000 to \$4,999	18	10	6	2	11	7
\$5,000 to \$24,999	4	2	1	1	1	3
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	3	1	-	2	2	1
Interest expense farms	198	139	43	16	121	77
\$1,000	2,892	(D)	236	(D)	474	2,418
Farms with expenses of-						
\$1 to \$4,999	144	106	30	8	94	50
\$5,000 to \$24,999	44	28	11	5	24	20
\$25,000 to \$99,999	8	5	2	1	3	5
\$100,000 or more	2	-	-	2	-	2
Secured by real estate farms	100	74	26	-	53	47
\$1,000	657	522	134	-	(D)	(D)
Farms with expenses of-						
\$1 to \$999	15	9	6	-	11	4
\$1,000 to \$4,999	44	34	10	-	24	20
\$5,000 to \$24,999	37	27	10	-	17	20
\$25,000 to \$49,999	3	3	-	-	1	2
\$50,000 or more	1	1	-	-	-	1
Not secured by real estate farms	127	83	28	16	83	44
\$1,000	2,235	(D)	102	(D)	(D)	(D)
Farms with expenses of-						
\$1 to \$999	65	50	11	4	50	15
\$1,000 to \$4,999	41	26	11	4	23	18
\$5,000 to \$24,999	16	6	5	5	8	8
\$25,000 to \$49,999	2	-	1	1	1	1
\$50,000 or more	3	1	-	2	1	2
Property taxes paid farms	466	378	80	8	283	183
\$1,000	968	764	191	14	563	405
Farms with expenses of-						
\$1 to \$4,999	427	351	69	7	261	166
\$5,000 to \$9,999	36	24	11	1	20	16
\$10,000 to \$24,999	3	3	-	-	2	1
\$25,000 or more	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

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.							
All other production expenses (see text)	farms \$1,000	362 3,843	247 1,355	58 902	57 1,586	215 1,623	147 2,221
Farms with expenses of-							
\$1 to \$4,999		270	198	40	32	175	95
\$5,000 to \$24,999		65	40	13	12	34	31
\$25,000 to \$49,999		9	4	2	3	1	8
\$50,000 to \$99,999		8	3	1	4	2	6
\$100,000 or more		10	2	2	6	3	7
Production expenses paid by landlords ³	farms \$1,000	5 39	-	1 (D)	4 (D)	3 (D)	2 (D)
Depreciation expenses claimed (see text)	farms \$1,000	256 6,230	180 2,533	48 637	28 3,060	152 2,374	104 3,855
NET CASH FARM INCOME (SEE TEXT)²							
Net cash farm income of operations (see text)	farms \$1,000	609 10,511	431 3,477	92 2,082	86 4,953	373 5,978	236 4,533
Average per farm	dollars	17,260	8,067	22,628	57,588	16,028	19,207
Farms with net gains ⁴	number	285	195	49	41	178	107
Average net gain	dollars	63,224	34,143	60,564	204,710	52,017	81,867
Gain of-							
Less than \$1,000		21	18	-	3	12	9
\$1,000 to \$4,999		74	54	14	6	48	26
\$5,000 to \$9,999		45	30	8	7	31	14
\$10,000 to \$24,999		62	39	11	12	42	20
\$25,000 to \$49,999		29	24	4	1	16	13
\$50,000 or more		54	30	12	12	29	25
Farms with net losses	number	324	236	43	45	195	129
Average net loss	dollars	23,171	13,479	20,603	76,457	16,824	32,767
Loss of-							
Less than \$1,000		37	27	6	4	27	10
\$1,000 to \$4,999		119	95	14	10	82	37
\$5,000 to \$9,999		66	53	9	4	31	35
\$10,000 to \$24,999		56	41	7	8	30	26
\$25,000 to \$49,999		16	9	4	3	9	7
\$50,000 or more		30	11	3	16	16	14
Net cash farm income of operators (see text)	farms \$1,000	609 10,521	431 3,477	92 2,060	86 4,985	373 5,999	236 4,522
Average per farm	dollars	17,277	8,067	22,388	57,963	16,084	19,161
Operators reporting net gains ⁴	farms	286	195	49	42	179	107
Average net gain	dollars	62,955	34,143	60,248	199,883	51,663	81,846
Gain of-							
Less than \$1,000		22	18	-	4	13	9
\$1,000 to \$4,999		74	54	14	6	48	26
\$5,000 to \$9,999		46	30	9	7	32	14
\$10,000 to \$24,999		61	39	10	12	41	20
\$25,000 to \$49,999		29	24	4	1	16	13
\$50,000 or more		54	30	12	12	29	25
Operators reporting net losses	farms	323	236	43	44	194	129
Average net loss	dollars	23,169	13,479	20,755	77,506	16,743	32,833
Loss of-							
Less than \$1,000		36	27	6	3	26	10
\$1,000 to \$4,999		119	95	14	10	82	37
\$5,000 to \$9,999		65	53	8	4	31	34
\$10,000 to \$24,999		57	41	8	8	30	27
\$25,000 to \$49,999		16	9	4	3	9	7
\$50,000 or more		30	11	3	16	16	14
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total	farms \$1,000	1 (D)	-	1 (D)	-	1 (D)	-
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text)	farms \$1,000	100 1,727	62 477	28 178	10 1,072	54 351	46 1,376
Customwork and other agricultural services	farms \$1,000	40 735	21 (D)	14 31	5 (D)	24 67	16 668
Gross cash rent or share payments	farms \$1,000	16 65	11 34	4 (D)	1 (D)	6 13	10 52
Sales of forest products, excluding Christmas trees and maple products	farms \$1,000	18 44	13 (D)	5 (D)	- (D)	10 (D)	8 (D)
Recreational services (see text)	farms \$1,000	13 195	7 71	5 (D)	1 (D)	7 (D)	6 (D)

See footnote(s) at end of table.

--continued

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

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
INCOME FROM FARM-RELATED SOURCES - Con.						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text)	farms 7 \$1,000 2	3 (D)	3 (D)	1 (D)	6 (D)	1 (D)
Other farm-related income sources (see text)	farms 36 \$1,000 686	25 (D)	8 (D)	3 (D)	16 131	20 554
LAND USE						
Total cropland	farms 479 acres 98,131	367 69,479	86 24,095	26 4,557	295 61,126	184 37,005
Harvested cropland	farms 393 acres 31,824	286 16,538	83 12,684	24 2,602	241 20,214	152 11,610
Farms by acres harvested:						
1 to 49 acres	245	205	28	12	143	102
50 to 99 acres	59	39	17	3	41	18
100 to 199 acres	44	19	19	6	28	16
200 to 499 acres	32	19	12	1	21	11
500 to 999 acres	12	3	7	2	7	5
1,000 to 1,999 acres	1	-	-	-	1	-
2,000 acres or more	-	-	-	-	-	-
Cropland-						
For pasture or grazing only	farms 134 acres 8,917	93 (D)	39 4,202	2 (D)	69 5,950	65 2,967
On which all crops failed	farms 64 acres 3,821	43 (D)	18 (D)	3 (D)	41 2,562	23 1,259
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms 156 acres 48,851	125 42,506	24 5,185	7 1,160	99 29,053	57 19,798
In cultivated summer fallow	farms 36 acres 4,718	25 3,761	10 (D)	1 (D)	20 3,347	16 1,371
Total woodland	farms 332 acres 42,244	262 30,247	63 10,854	7 1,143	199 30,721	133 11,523
Woodland pastured	farms 103 acres 5,820	74 3,950	26 (D)	3 (D)	64 4,306	39 1,514
Woodland not pastured	farms 281 acres 36,424	227 26,297	50 (D)	4 (D)	168 26,415	113 10,009
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms 130 acres 730,478	82 84,207	25 100,336	23 545,935	82 578,130	48 152,348
Land in house lots, ponds, roads, wasteland, etc.	farms 445 acres 29,862	318 9,987	74 18,364	53 1,511	258 14,553	187 15,309
Irrigated land	farms 150 acres 2,742	118 1,229	21 1,159	11 354	75 556	75 2,186
Harvested cropland	farms 142 acres (D)	113 (D)	19 1,142	10 (D)	71 (D)	71 (D)
Pastureland and other land	farms 11 acres (D)	6 (D)	3 17	2 (D)	4 (D)	7 (D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms 35 acres 29,175	31 26,983	3 (D)	1 (D)	22 15,949	13 13,226
Land used to raise certified organically produced crops (see text)	farms - acres -	- -	- -	- -	- -	- -
Land enrolled in Federal or other crop insurance programs (see text)	farms 26 acres 5,741	20 3,951	6 1,790	- -	10 2,629	16 3,112
VALUE OF LAND AND BUILDINGS ²						
Estimated market value of land and buildings	farms 609 \$1,000 330,816 dollars 543,213	431 161,364 374,394	92 70,879 770,420	86 98,574 1,146,207	373 197,916 530,606	236 132,900 563,138
Average per farm	dollars 367	832	461	178	289	615
Farms by value group:						
\$1 to \$49,999	72	47	3	22	48	24
\$50,000 to \$99,999	48	38	3	7	31	17
\$100,000 to \$199,999	152	115	19	18	86	66
\$200,000 to \$499,999	193	152	32	9	125	68
\$500,000 to \$999,999	66	45	13	8	38	28
\$1,000,000 to \$1,999,999	51	27	15	9	29	22
\$2,000,000 to \$4,999,999	17	4	5	8	10	7
\$5,000,000 to \$9,999,999	8	3	2	3	5	3
\$10,000,000 or more	2	-	-	2	1	1

See footnote(s) at end of table.

--continued

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	583 41,853	408 19,522	90 7,752	85 14,580	355 20,884	228 20,970
Farms by value group:							
\$1 to \$4,999	farms	49	46	-	3	31	18
\$5,000 to \$9,999	farms	64	49	4	11	40	24
\$10,000 to \$19,999	farms	80	60	12	8	49	31
\$20,000 to \$49,999	farms	170	128	22	20	110	60
\$50,000 to \$99,999	farms	110	71	25	14	59	51
\$100,000 to \$199,999	farms	60	34	18	8	42	18
\$200,000 to \$499,999	farms	45	19	9	17	23	22
\$500,000 or more	farms	5	1	-	4	1	4
SELECTED MACHINERY AND EQUIPMENT ²							
Tractors	farms number	466 1,091	332 703	85 286	49 102	289 650	177 441
Less than 40 horsepower (PTO)	farms number	314 453	226 314	58 98	30 41	192 273	122 180
40 to 99 horsepower (PTO)	farms number	271 457	180 278	68 139	23 40	162 263	109 194
100 horsepower (PTO) or more	farms number	114 181	69 111	30 49	15 21	79 114	35 67
Grain and bean combines (see text)	farms number	32 37	19 (D)	12 (D)	1 (D)	21 (D)	11 (D)
Cotton pickers and strippers	farms number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms number	13 17	8 12	5 5	-	8 (D)	5 (D)
Hay balers	farms number	242 304	158 (D)	70 95	14 (D)	151 189	91 115
FERTILIZERS AND CHEMICALS ²							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	291 27,256	202 13,275	69 11,295	20 2,686	158 15,845	133 11,411
Manure	farms acres treated	70 1,547	48 (D)	17 740	5 (D)	36 864	34 683
Acres treated with chemicals to control-							
Insects	farms acres	28 495	21 (D)	6 264	1 (D)	15 298	13 197
Weeds, grass, or brush	farms acres	64 6,294	42 3,516	17 2,496	5 282	30 3,242	34 3,052
Nematodes	farms acres	2 (D)	2 (D)	-	-	1 (D)	1 (D)
Diseases in crops and orchards	farms acres	1 (D)	1 (D)	-	-	-	1 (D)
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	2 (D)	1 (D)	1 (D)	-	-	2 (D)
TENURE							
Full owners	farms	431	431	-	-	270	161
Part owners	farms	92	-	92	-	50	42
Tenants	farms	86	-	-	86	53	33
OWNED AND RENTED LAND							
Land owned	farms acres	523 219,394	431 (D)	92 (D)	-	320 167,210	203 52,184
Owned land in farms	farms acres	523 215,544	431 193,920	92 21,624	-	320 166,211	203 49,333
Land rented or leased from others	farms acres	178 685,398	-	92 132,217	86 553,181	103 518,476	75 166,922
Rented or leased land in farms	farms acres	178 685,171	-	92 132,025	86 553,146	103 518,319	75 166,852
Land rented or leased to others	farms acres	23 4,077	16 (D)	6 (D)	1 (D)	10 1,156	13 2,921
NUMBER OF OPERATORS							
Total operators	number	912	628	143	141	373	539
Farms by number of operators:							
1 operator	number	373	270	50	53	373	-
2 operators	number	200	142	35	23	-	200
3 operators	number	21	9	6	6	-	21
4 operators	number	6	6	-	-	-	6
5 or more operators	number	9	4	1	4	-	9
Total women operators							
Total women operators	number	312	235	49	28	68	244
Farms by number of women operators:							
1 operator	number	249	190	39	20	68	181
2 operators	number	22	15	3	4	-	22
3 operators	number	5	5	-	-	-	5
4 operators	number	1	-	1	-	-	1
5 or more operators	number	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

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	492	330	84	78	305	187
Female	117	101	8	8	68	49
Primary occupation:						
Farming	370	252	70	48	233	137
Other	239	179	22	38	140	99
Place of residence:						
On farm operated	462	342	79	41	269	193
Not on farm operated	147	89	13	45	104	43
Days worked off farm:						
None	272	190	45	37	167	105
Any	337	241	47	49	206	131
1 to 49 days	48	31	9	8	29	19
50 to 99 days	38	26	5	7	18	20
100 to 199 days	79	53	10	16	44	35
200 days or more	172	131	23	18	115	57
Years on present farm:						
2 years or less	17	13	1	3	10	7
3 or 4 years	46	32	7	7	26	20
5 to 9 years	112	83	13	16	62	50
10 years or more	434	303	71	60	275	159
Average years on present farm	18.2	18.1	21.2	15.5	19.1	16.8
Age group:						
Under 25 years	1	1	-	-	1	-
25 to 34 years	13	9	3	1	5	8
35 to 44 years	86	55	13	18	47	39
45 to 49 years	122	91	14	17	70	52
50 to 54 years	96	59	15	22	62	34
55 to 59 years	84	61	13	10	56	28
60 to 64 years	76	57	12	7	41	35
65 to 69 years	48	27	12	9	34	14
70 years and over	83	71	10	2	57	26
Average age	55.2	55.9	55.4	51.5	56.2	53.7
Spanish, Hispanic, or Latino origin (see text)	8	5	2	1	6	2
Race:						
White	572	418	89	65	341	231
Black or African American	1	1	-	-	1	-
American Indian or Alaska Native	32	9	3	20	29	3
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
Asian	2	1	1	1	1	1
More than one race reported	2	2	-	-	1	1
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	105	72	22	11	94	11
2 people	252	186	34	32	143	109
3 people	92	65	15	12	47	45
4 people	85	52	8	25	49	36
5 or more people	75	56	13	6	40	35
Percent of operator's total household income from farming:						
Less than 25 percent	335	253	45	37	207	128
25 to 49 percent	58	43	7	8	34	24
50 to 74 percent	71	52	11	8	49	22
75 to 99 percent	51	37	11	3	35	16
100 percent	50	32	14	4	26	24
Operator is a hired manager	44	14	4	26	22	22
farms						
acres	524,235	(D)	3,420	(D)	517,541	6,694
Farms with-						
Computer for farm business	380	261	64	55	193	187
Internet access	404	281	69	54	211	193
Farms by number of households sharing in net income of farm:						
1 household	509	381	81	47	335	174
2 households	45	29	6	10	11	34
3 households	5	3	-	2	3	2
4 households	4	3	1	-	2	2
5 households or more	2	1	-	1	-	2
FARMS BY TYPE OF ORGANIZATION						
Family or individual	497	371	81	45	320	177
farms						
acres	275,099	(D)	(D)	(D)	(D)	(D)
Partnership	30	21	5	4	6	24
farms						
acres	34,647	(D)	(D)	(D)	1,047	33,600
Registered under state law	20	14	4	2	4	16
farms						
acres	31,017	(D)	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

--continued

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	36	22	3	11	17	19
acres	278,955	(D)	(D)	(D)	(D)	(D)
Family held farms	27	18	3	6	13	14
acres	(D)	10,778	(D)	(D)	2,734	(D)
More than 10 stockholders farms	-	-	-	-	-	-
10 or less stockholders farms	27	18	3	6	13	14
Other than family held farms	9	4	-	5	4	5
acres	(D)	(D)	-	(D)	(D)	(D)
More than 10 stockholders farms	1	-	-	1	1	-
10 or less stockholders farms	8	4	-	4	3	5
Other-cooperative, estate or trust, institutional, etc farms	46	17	3	26	30	16
acres	312,014	(D)	(D)	(D)	(D)	(D)
HIRED FARM LABOR						
Hired farm labor farms	240	143	46	51	144	96
workers	1,774	886	365	523	852	922
Workers by days worked:						
150 days or more farms	105	57	16	32	59	46
workers	393	181	46	166	190	203
Less than 150 days farms	223	133	41	49	135	88
workers	1,381	705	319	357	662	719
Migrant farm labor on farms with hired labor (see text) farms	1	-	1	-	1	-
Migrant farm labor on farms reporting only contract labor (see text) farms	-	-	-	-	-	-
FARMS BY SIZE						
1 to 9 acres	127	94	4	29	69	58
10 to 49 acres	129	96	10	23	73	56
50 to 69 acres	27	21	5	1	15	12
70 to 99 acres	32	26	5	1	19	13
100 to 139 acres	54	35	12	7	34	20
140 to 179 acres	49	40	5	4	33	16
180 to 219 acres	12	7	5	-	5	7
220 to 259 acres	19	14	4	1	13	6
260 to 499 acres	62	45	15	2	41	21
500 to 999 acres	41	26	12	3	32	9
1,000 to 1,999 acres	29	13	6	10	24	5
2,000 acres or more	28	14	9	5	15	13
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	34	27	6	1	23	11
Vegetable and melon farming (1112)	58	37	12	9	38	20
Fruit and tree nut farming (1113)	3	3	-	-	3	-
Greenhouse, nursery, and floriculture production (1114)	88	80	5	3	44	44
Other crop farming (1119)	197	147	40	10	133	64
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	197	147	40	10	133	64
Beef cattle ranching and farming (11211)	31	22	6	3	24	7
Cattle feedlots (11212)	8	4	3	1	4	4
Dairy cattle and milk production (11212)	15	11	4	-	9	6
Hog and pig farming (1122)	13	11	2	-	8	5
Poultry and egg production (1123)	14	12	2	-	7	7
Sheep and goat farming (1124)	11	11	-	-	7	4
Animal aquaculture and other animal production (1125, 1129)	137	66	12	59	73	64
LIVESTOCK						
Cattle and calves inventory farms	113	73	34	6	73	40
number	12,609	(D)	2,475	(D)	9,395	3,214
Farms with-						
1 to 9	43	35	8	-	22	21
10 to 49	38	22	13	3	31	7
50 to 99	10	7	3	-	7	3
100 to 199	12	4	7	1	7	5
200 to 499	5	3	2	-	3	2
500 or more	5	2	1	2	3	2
Cows and heifers that had calved farms	103	64	33	6	67	36
number	6,661	(D)	1,281	(D)	4,886	1,775
Beef cows farms	86	51	29	6	57	29
number	5,408	(D)	910	(D)	4,125	1,283
Farms with-						
1 to 9	40	27	13	-	23	17
10 to 49	33	19	11	3	27	6
50 to 99	6	2	3	1	3	3
100 to 199	2	1	1	-	1	1
200 to 499	3	1	1	1	1	2
500 or more	2	1	-	1	2	-

See footnote(s) at end of table.

--continued

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	31	21	10	-	20	11
number	1,253	882	371	-	761	492
Farms with-						
1 to 4	16	11	5	-	10	6
5 to 9	3	3	-	-	2	1
10 to 49	3	1	2	-	2	-
50 to 99	3	2	1	-	2	1
100 to 199	5	3	2	-	2	3
200 to 499	1	1	-	-	1	-
500 or more	-	-	-	-	-	-
Other cattle (see text) farms	90	56	30	4	58	32
number	5,948	(D)	1,194	(D)	4,509	1,439
Cattle and calves sold farms	83	51	27	5	54	29
number	1,356	658	637	61	848	508
\$1,000	759	345	367	47	513	246
Calves weighing less than 500 pounds farms	28	16	10	2	18	10
number	472	(D)	121	(D)	320	152
Cattle, including calves weighing						
500 pounds or more farms	79	48	26	5	52	27
number	884	(D)	516	(D)	528	356
Cattle on feed (see text) farms	15	6	8	1	6	9
number	207	31	(D)	(D)	86	121
Hogs and pigs inventory farms	48	35	10	3	28	20
number	1,201	383	799	19	647	554
Farms with-						
1 to 24	37	30	4	3	22	15
25 to 49	7	5	2	-	4	3
50 to 99	2	-	2	-	1	1
100 to 199	-	-	-	-	-	-
200 to 499	2	-	2	-	1	1
500 or more	-	-	-	-	-	-
Used or to be used for breeding farms	32	23	8	1	19	13
number	305	(D)	175	(D)	189	116
Other hogs and pigs farms	38	26	10	2	22	16
number	896	(D)	624	(D)	458	438
Hogs and pigs sold farms	47	33	12	2	27	20
number	2,002	(D)	1,076	(D)	744	1,258
\$1,000	205	(D)	105	(D)	(D)	(D)
Sheep and lambs of all ages						
inventory (see text) farms	36	30	6	-	25	11
number	530	492	38	-	(D)	(D)
Ewes 1 year old or older farms	34	30	4	-	24	10
number	257	247	10	-	(D)	(D)
Sheep and lambs sold farms	16	14	1	1	10	6
number	119	(D)	(D)	(D)	(D)	(D)
Horses and ponies inventory farms	160	119	33	8	99	61
number	1,922	980	(D)	(D)	1,464	458
Horses and ponies sold farms	28	22	6	-	16	12
number	53	41	12	-	34	19
Goats, All inventory farms	26	23	3	-	16	10
number	277	254	23	-	149	128
Goats sold farms	13	12	1	-	6	7
number	149	(D)	(D)	-	47	102
POULTRY						
Layers 20 weeks old and older						
inventory farms	82	68	12	2	47	35
number	2,872	2,464	(D)	(D)	1,485	1,387
Farms with-						
1 to 399	81	67	12	2	47	34
400 to 3,199	1	1	-	-	-	1
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement						
inventory farms	21	15	5	1	7	14
number	570	410	(D)	(D)	189	381
Layers and pullets sold (see text) farms	18	15	2	1	8	10
number	6,514	6,304	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens						
sold farms	11	9	2	-	5	6
number	4,262	(D)	(D)	-	(D)	(D)
Farms with-						
1 to 1,999	10	8	2	-	4	6
2,000 to 59,999	1	1	-	-	1	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

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
POULTRY - Con.						
Turkeys inventory farms	15	13	2	-	5	10
number	404	(D)	(D)	-	(D)	(D)
Turkeys sold farms	13	12	1	-	5	8
number	850	(D)	(D)	-	781	69
CROPS HARVESTED						
Barley for grain farms	23	11	11	1	16	7
acres	3,672	(D)	1,871	(D)	1,934	1,738
bushels	143,679	(D)	72,698	(D)	67,412	76,267
Irrigated farms	1	-	-	1	-	1
acres	(D)	-	-	(D)	-	(D)
Farms by acres harvested:						
1 to 24 acres	7	2	4	1	6	1
25 to 99 acres	8	5	3	-	5	3
100 to 249 acres	3	2	1	-	2	1
250 to 499 acres	3	1	2	-	2	1
500 acres or more	2	1	1	-	1	1
Oats for grain farms	10	6	3	1	8	2
acres	1,107	(D)	40	(D)	(D)	(D)
bushels	46,033	(D)	(D)	(D)	(D)	(D)
Irrigated farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	4	2	2	-	4	-
25 to 99 acres	3	2	1	-	1	2
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	3	2	-	1	3	-
500 acres or more	-	-	-	-	-	-
Potatoes farms	68	48	14	6	43	25
acres	851	419	303	129	515	336
cwt	154,513	76,455	(D)	(D)	98,142	56,371
Irrigated farms	30	23	5	2	13	17
acres	349	165	(D)	(D)	36	313
Farms by acres harvested:						
0.1 to 4.9 acres	47	39	7	1	27	20
5.0 to 24.9 acres	10	2	5	3	8	2
25.0 to 99.9 acres	9	6	1	2	7	2
100.0 to 249.9 acres	2	1	1	-	1	1
250.0 acres or more	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) farms	255	169	73	13	162	93
acres	25,051	12,825	(D)	(D)	15,957	9,094
tons, dry	28,154	14,113	(D)	(D)	17,561	10,593
Irrigated farms	13	5	6	2	3	10
acres	1,399	(D)	946	(D)	158	1,241
Farms by acres harvested:						
1 to 24 acres	66	54	10	2	38	28
25 to 99 acres	108	77	29	2	70	38
100 to 249 acres	55	25	23	7	38	17
250 to 499 acres	19	11	7	1	12	7
500 acres or more	7	2	4	1	4	3
Alfalfa hay farms	3	1	2	-	3	-
acres	80	(D)	(D)	-	80	-
tons, dry	57	(D)	(D)	-	57	-
Irrigated farms	1	1	-	-	1	-
acres	(D)	(D)	-	-	(D)	-
Other tame hay farms	231	152	68	11	152	79
acres	21,229	10,555	8,921	1,753	13,783	7,446
tons, dry	24,182	12,157	10,161	1,864	15,212	8,970
Irrigated farms	11	3	6	2	2	9
acres	(D)	(D)	918	(D)	(D)	1,091
Land used for vegetables (see text) farms	55	43	7	5	35	20
acres	357	(D)	(D)	(D)	221	136
Irrigated farms	27	19	4	4	16	11
acres	252	122	(D)	(D)	124	128
Farms by acres harvested:						
0.1 to 4.9 acres	42	34	5	3	24	18
5.0 to 24.9 acres	10	8	1	1	10	-
25.0 to 99.9 acres	3	1	1	1	1	2
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Snap beans harvested for sale farms	4	3	1	-	3	1
acres	(D)	1	(D)	-	1	(D)
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green, harvested for sale farms	13	11	1	1	6	7
acres	26	(D)	(D)	(D)	(D)	(D)
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale farms	1	-	1	-	1	-
acres	(D)	-	(D)	-	(D)	-
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes harvested for sale farms	1	1	-	-	1	-
acres	(D)	(D)	-	-	(D)	-
Harvested for processing farms	-	-	-	-	-	-
acres	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

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	8	6	2	-	6	2
farms		(D)	(D)	-	(D)	(D)
acres	324					
Irrigated	4	3	1	-	4	-
farms		(D)	(D)	-		
acres	65				65	-
All land in orchards	10	8	2	-	8	2
farms		(D)	(D)	-	(D)	(D)
acres	16					
Irrigated	4	3	1	-	3	1
farms		(D)	(D)	-	(D)	(D)
acres	(D)					
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	9	7	2	-	7	2
5.0 to 24.9 acres	1	1	-	-	1	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples	9	7	2	-	7	2
Bearing and nonbearing acres	13	(D)	(D)	-	(D)	(D)
Land in berries harvested for sale (see text)	17	15	1	1	10	7
farms		(D)	(D)	(D)		
acres	19				14	5
Irrigated	6	5	1	1	3	3
farms		(D)	-	(D)	(D)	(D)
acres	7					

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.