

Table 70. Summary by Tenure of Operators: 1998

[For enumeration periods, see appendix A; for meaning of abbreviations and symbols, see introductory text]

Item	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS				
Farms number	19 951	15 620	2 207	2 124
Land in farms cuerdas	865 478	457 786	246 494	161 198
Average size of farm cuerdas	43.4	29.3	111.7	75.9
Farms by size:				
Less than 10 cuerdas	7 759	7 011	387	361
10 to 19 cuerdas	4 473	3 627	376	470
20 to 49 cuerdas	4 023	3 007	537	479
50 to 99 cuerdas	1 792	1 127	309	356
100 to 174 cuerdas	809	472	171	166
175 to 259 cuerdas	421	141	132	148
260 cuerdas or more	674	235	295	144
LAND IN FARMS ACCORDING TO USE				
Total cropland farms	19 030	14 894	2 151	1 985
. cuerdas	533 081	265 974	157 357	109 750
Harvested cropland farms	16 341	13 182	1 736	1 423
. cuerdas	195 877	118 839	43 530	33 508
Cropland used only for pasture or grazing farms	5 489	3 330	1 146	1 013
. cuerdas	289 788	119 160	100 791	69 838
Cropland used for cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms	467	345	82	40
. cuerdas	8 650	5 651	1 797	1 202
Cropland on which all crops failed farms	275	167	61	47
. cuerdas	2 705	868	876	962
Cropland idle farms	2 705	2 028	390	287
. cuerdas	36 062	21 457	10 364	4 241
Pastureland and rangeland other than cropland and woodland farms	7 405	5 673	824	908
. cuerdas	160 579	96 373	42 429	21 778
Woodland, forest and underbrush farms	4 245	3 310	488	447
. cuerdas	104 805	52 445	31 350	21 010
All other land including land in house lots, ponds, roads, wasteland, etc. farms	10 814	8 494	1 347	973
. cuerdas	67 012	42 994	15 357	8 660
IRRIGATION				
Land irrigated farms	754	380	227	147
. cuerdas	34 105	11 699	15 725	6 681
Public system farms	229	84	90	55
. cuerdas	12 596	1 222	9 682	1 692
Private system farms	535	301	142	92
. cuerdas	21 510	10 477	6 043	4 990
Farms by type of irrigation				
Gravity	197	99	81	17
Drip or trickle	227	102	45	80
Sprinkle	234	115	81	38
Subirrigation	12	7	4	1
Farms by major source of irrigation water:				
Well or cistern	280	168	59	53
River or stream	112	77	24	11
Lake or private pond	106	25	57	24
Canal or irrigation district	151	39	72	40
Other	105	71	15	19
OCCUPATION AND TENURE OF OPERATOR				
All operators	19 951	15 620	2 207	2 124
Full owners	15 620	15 620	—	—
Part owners	2 207	—	2 207	—
Tenants	2 124	—	—	2 124
Principal occupation:				
Agricultural:				
Full owners	6 637	6 637	—	—
Part owners	1 380	—	1 380	—
Tenants	1 119	—	—	1 119
Nonagricultural:				
Full owners	6 928	6 928	—	—
Part owners	743	—	743	—
Tenants	776	—	—	776
Not reported:				
Full owners	2 055	2 055	—	—
Part owners	84	—	84	—
Tenants	229	—	—	229
FARMS BY TYPE OF ORGANIZATION				
Individual or family farms	17 887	14 278	1 966	1 643
. cuerdas	700 668	389 475	201 143	110 050
Partnership farms	211	129	34	48
. cuerdas	23 946	10 523	10 633	2 790
Corporation farms	437	281	77	79
. cuerdas	69 329	28 006	25 987	15 337
Other farms	1 416	932	130	354
. cuerdas	71 534	29 782	8 731	33 021

Table 70. Summary by Tenure of Operators: 1998—Con.

[For enumeration periods, see appendix A; for meaning of abbreviations and symbols, see introductory text]

Item	Total	Full owners	Part owners	Tenants
OPERATOR CHARACTERISTICS				
Operators by years operating present farm:				
Less than 2 years	611	416	34	161
2 to 4 years	2 102	1 429	169	504
5 to 9 years	3 469	2 413	377	679
10 years or more	12 095	9 856	1 563	676
Not reported	1 674	1 506	64	104
Operators by place of residence:				
On farm operated	13 980	11 937	1 364	679
Off farm operated	5 971	3 683	843	1 445
Not reported	—	—	—	—
Operators by age group:				
Under 25 years	67	46	5	16
25 to 34 years	958	532	83	343
35 to 44 years	2 499	1 769	309	421
45 to 54 years	4 484	3 330	479	675
55 to 64 years	5 796	4 611	732	453
65 years and over	6 147	5 332	599	216
Average age	57.4	58.7	57.0	48.6
Operators by highest grade or year of school attended:				
None	1 083	857	72	154
Elementary school	6 527	5 457	706	364
Secondary school	7 284	5 505	792	987
College	2 883	2 034	445	404
Graduate	677	461	132	84
Not reported	1 497	1 306	60	131
Operators by days of work off farm:				
None	11 806	9 248	1 485	1 073
Any	6 283	4 751	651	881
1 to 49 days	412	301	44	67
50 to 99 days	545	369	38	138
100 to 149 days	644	489	90	65
150 to 199 days	564	469	60	35
200 days or more	4 118	3 123	419	576
Not reported	1 862	1 621	71	170
Operators by major source of income:				
Sale of agricultural products	7 801	5 522	1 309	970
Other farm-related income	754	623	32	99
Nonfarm-related income	9 516	7 823	797	896
Not reported	1 880	1 652	69	159
Operators by percent of income from farming:				
Less than 25 percent	8 345	6 791	709	845
25 to 49 percent	3 040	2 461	252	327
50 to 74 percent	2 026	1 608	262	156
75 percent or more	4 672	3 070	925	677
Not reported	1 868	1 690	59	119
Operators by principal occupation:				
Agricultural	9 136	6 637	1 380	1 119
Nonagricultural	8 447	6 928	743	776
Not reported	2 368	2 055	84	229
FARMS BY MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				
Less than \$1,200	3 307	3 024	161	122
\$1,200 to \$2,499	3 633	3 109	237	287
\$2,500 to \$4,999	3 900	3 285	285	330
\$5,000 to \$7,499	2 408	1 857	176	375
\$7,500 to \$9,999	1 233	861	225	147
\$10,000 to \$19,999	2 366	1 738	306	322
\$20,000 to \$39,999	1 247	807	283	157
\$20,000 to \$24,999	503	311	115	77
\$25,000 to \$29,999	352	233	74	45
\$30,000 to \$39,999	392	263	94	35
\$40,000 to \$59,999	405	229	84	92
\$40,000 to \$49,999	242	157	32	53
\$50,000 to \$59,999	163	72	52	39
\$60,000 or more	1 452	710	450	292
FARMS BY TYPE				
Sugarcane	90	18	22	50
Coffee	8 061	7 477	333	251
Vegetables or melons	337	182	81	74
Fruits and coconuts	4 513	3 440	626	447
Horticultural specialties	350	277	37	36
Grains	189	127	15	47
Root crops or tubers	407	214	44	149
General farms, primarily crops	1 033	725	153	155
Livestock, except dairy, poultry and animal specialties	3 635	2 283	651	701
Dairy	443	159	171	113
Poultry and eggs	354	310	24	20
Animal specialties	483	369	35	79
General farms, primarily livestock	56	39	15	2

Table 70. Summary by Tenure of Operators: 1998—Con.

[For enumeration periods, see appendix A; for meaning of abbreviations and symbols, see introductory text]

Item	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				
Total sales farms	19 951	15 620	2 207	2 124
dollars	593 081 964	311 168 232	177 154 728	104 759 004
Average per farmdollars	29 727	19 921	80 269	49 322
Crops, including horticultural specialties and other agricultural products farms	15 863	12 955	1 587	1 321
dollars	225 780 069	128 607 336	53 623 646	43 549 087
Sugarcane farms	162	63	30	69
dollars	6 972 793	626 142	1 463 987	4 882 664
Coffee farms	10 441	9 464	627	350
dollars	55 486 004	48 801 008	4 765 611	1 919 385
Pineapples farms	35	16	12	7
dollars	3 274 918	1 854 738	(D)	(D)
Plantains farms	6 229	4 650	923	656
dollars	46 021 341	19 970 453	20 299 453	5 751 449
Bananas farms	3 836	3 344	375	117
dollars	11 853 780	8 948 874	(D)	(D)
Grains farms	1 256	801	276	179
dollars	4 169 718	1 149 794	648 361	2 371 563
Root crops or tubers farms	2 517	1 466	574	477
dollars	7 623 714	2 258 754	1 765 530	3 599 430
Fruits and coconuts farms	4 201	3 703	354	144
dollars	17 343 153	12 328 959	3 947 515	1 066 679
Vegetables or melons farms	1 639	958	339	342
dollars	28 172 345	6 981 306	7 564 638	13 626 401
Horticultural specialties farms	490	318	130	42
dollars	39 398 720	24 244 193	6 507 223	8 647 304
Grasses and other crops farms	288	129	74	85
dollars	5 463 583	1 443 129	2 678 155	1 342 299
Livestock, poultry, and their products farms	7 580	4 987	1 435	1 158
dollars	367 301 895	182 560 896	123 531 082	61 209 917
Cattle and calves farms	5 602	3 378	1 242	982
dollars	53 442 327	21 904 775	18 563 502	12 974 050
Poultry and poultry products farms	1 153	946	136	71
dollars	99 207 643	86 345 633	9 599 280	3 262 730
Dairy products farms	447	162	172	113
dollars	193 614 816	63 988 836	88 693 132	40 932 848
Hogs and pigs farms	1 368	931	275	162
dollars	11 365 065	5 438 593	4 131 074	1 795 398
Sheep and goats farms	377	283	51	43
dollars	380 317	268 213	67 292	44 812
Other livestock and livestock products farms	858	570	175	113
dollars	9 291 727	4 614 846	2 476 802	2 200 079
FARM-RELATED INCOME				
Custom farm work done for others farms	625	478	84	63
dollars	9 824 256	6 636 673	1 677 845	1 509 738
Recreational services farms	44	37	5	2
dollars	1 232 393	(D)	53 300	(D)
Rent from farmland farms	361	223	119	19
dollars	2 301 763	1 175 324	997 920	128 519
Participation in government farm programs farms	6 162	4 264	1 142	756
dollars	35 073 563	16 081 520	10 637 922	8 354 121
Sale of farm by-products farms	236	149	42	45
dollars	1 840 051	800 892	(D)	(D)
SELECTED PRODUCTION EXPENSES				
Livestock, poultry, and fish purchased farms	5 278	3 175	1 084	1 019
dollars	48 824 592	20 630 668	18 438 309	9 755 615
Feed purchased for livestock, poultry, and fish farms	7 830	5 160	1 451	1 219
dollars	142 677 605	78 221 843	44 523 206	19 932 556
Medicines and drugs purchased and administered by the operator for livestock, poultry, and fish farm	7 408	4 861	1 399	1 148
dollars	9 386 961	4 392 262	3 430 943	1 563 755
Veterinarian services farms	929	353	308	268
dollars	3 031 269	1 670 565	991 655	369 049
Seeds, bulbs, plants, and trees purchased farms	8 732	6 580	1 156	996
dollars	10 606 712	5 881 630	2 203 668	2 521 414
Commercial fertilizer purchased farms	10 804	8 143	1 528	1 133
dollars	16 510 426	8 769 797	4 526 968	3 213 661
Gasoline and other fuel and oil products purchased farms	11 814	8 546	1 727	1 541
dollars	13 745 994	7 067 925	4 104 700	2 573 369
Wages and salaries of hired farm workers and family members farms	9 634	6 682	1 600	1 352
dollars	127 671 324	71 869 198	31 775 771	24 026 355
Contract labor farms	955	674	137	144
dollars	3 692 723	2 342 850	781 985	567 888
Machine hire and customwork farms	2 830	1 618	756	456
dollars	5 358 620	1 998 346	1 686 269	1 674 005
Agricultural chemicals purchased farms	6 768	5 090	1 008	670
dollars	10 334 366	4 304 440	3 330 954	2 698 972
All other expenses farms	7 691	5 166	1 296	1 229
dollars	69 475 903	29 694 640	22 493 173	17 288 090

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Item	Total	Full owners	Part owners	Tenants
CROPS HARVESTED				
Major Crops				
Fall cane farms . .	48	7	10	31
cuerdas . .	1 481	118	311	1 052
tons . .	43 592	3 040	9 995	30 557
Spring cane farms . .	32	7	6	19
cuerdas . .	942	104	178	660
tons . .	30 387	1 940	4 470	23 977
Ratoon cane farms . .	154	60	29	65
cuerdas . .	13 330	1 016	2 590	9 724
tons . .	195 437	16 217	44 661	134 559
Sojourn cane for seed/feed farms . .	23	2	8	13
cuerdas . .	1 256	(D)	(D)	714
Coffee grown in the shade farms . .	6 439	5 823	422	194
trees not of bearing age . .	3 406 776	2 850 007	338 142	218 627
trees of bearing age . .	26 188 765	23 620 306	1 866 687	701 772
cuerdas . .	34 071	30 517	2 539	1 015
cwt . .	103 610	93 287	7 412	2 911
Coffee grown without shade farms . .	5 243	4 724	315	204
trees not of bearing age . .	4 693 945	4 072 592	435 453	185 900
trees of bearing age . .	41 534 654	36 033 233	3 735 401	1 766 020
cuerdas . .	43 401	37 808	3 927	1 666
cwt . .	191 660	165 544	18 825	7 291
Pineapples farms . .	57	36	13	8
plants not of bearing age . .	1 624 572	1 368 572	85 000	171 000
plants of bearing age . .	3 631 418	2 165 171	1 268 247	198 000
cuerdas . .	1 091	612	(D)	(D)
tons . .	15 644	(D)	(D)	523
Plantains farms . .	7 434	5 595	1 084	755
trees not of bearing age . .	12 261 584	7 581 320	3 035 194	1 645 070
trees of bearing age . .	15 027 576	7 800 433	5 175 194	2 051 949
cuerdas . .	28 584	16 451	8 384	3 749
thousands . .	291 089	145 743	108 807	36 539
Bananas farms . .	4 101	3 562	399	140
trees not of bearing age . .	2 622 473	2 162 816	379 287	80 370
trees of bearing age . .	7 033 882	5 877 489	998 831	157 562
cuerdas . .	12 490	10 545	1 659	286
thousands . .	328 462	271 034	50 265	7 163
Grain Crops				
Pigeon peas farms . .	660	468	141	51
cuerdas . .	1 889	777	549	563
cwt . .	23 405	5 704	7 765	9 936
Dry beans farms . .	86	51	21	14
cuerdas . .	97	45	33	19
cwt . .	586	263	155	168
Green beans farms . .	645	363	155	127
cuerdas . .	1 035	432	326	277
cwt . .	12 335	4 258	3 650	4 428
Corn farms . .	173	105	51	17
cuerdas . .	1 376	1 263	79	34
cwt . .	22 301	20 715	1 071	515
Other grains farms . .	31	10	16	5
cuerdas . .	957	270	(D)	(D)
cwt . .	17 749	2 758	(D)	(D)
Root Crops or Tubers				
Dasheens farms . .	686	439	180	67
cuerdas . .	991	506	334	150
cwt . .	27 910	11 147	10 830	5 933
Cassava farms . .	354	205	108	41
cuerdas . .	561	173	275	113
cwt . .	11 906	3 962	4 086	3 859
Root celery farms . .	375	193	58	124
cuerdas . .	778	227	177	375
cwt . .	25 746	8 661	5 767	11 318
Sweetpotatoes farms . .	327	176	118	33
cuerdas . .	811	194	240	377
cwt . .	41 923	(D)	6 861	(D)
Yams farms . .	1 071	607	221	243
cuerdas . .	1 516	648	354	513
cwt . .	53 744	21 932	13 627	18 186
Taniers farms . .	1 068	692	224	152
cuerdas . .	1 559	792	424	343
cwt . .	32 152	10 226	9 805	12 121
Other root crops or tubers farms . .	68	6	8	54
cuerdas . .	137	19	16	102
cwt . .	6 695	296	541	5 858

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Item	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.				
Fruits and Coconuts				
Coconuts farms	245	207	32	6
cuerdas	266	182	(D)	(D)
trees not of bearing age	5 723	5 323	(D)	(D)
trees of bearing age	10 430	7 846	2 032	552
hundreds	3 436	2 652	602	182
Grapefruit farms	1 026	865	121	40
cuerdas	651	536	87	27
trees not of bearing age	10 564	9 650	791	123
trees of bearing age	42 790	36 954	3 902	1 934
hundreds	36 068	32 012	3 146	910
Oranges farms	4 252	3 745	372	135
cuerdas	10 895	9 640	913	342
trees not of bearing age	354 911	309 983	35 543	9 385
trees of bearing age	920 784	815 718	73 523	31 543
hundreds	808 551	711 424	75 238	21 889
Avocados farms	1 106	899	162	45
cuerdas	1 616	1 246	169	201
trees not of bearing age	32 770	16 959	(D)	(D)
trees of bearing age	73 548	65 675	5 506	2 367
hundreds	85 012	77 015	5 681	2 316
Mangoes farms	255	212	38	5
cuerdas	2 433	1 618	(D)	(D)
trees not of bearing age	23 662	18 515	(D)	(D)
trees of bearing age	196 225	99 097	(D)	(D)
hundreds	219 045	92 029	(D)	(D)
Soursops farms	205	133	62	10
cuerdas	157	(D)	130	(D)
trees not of bearing age	2 279	1 228	(D)	(D)
trees of bearing age	12 691	1 007	11 589	95
cwt	8 654	609	8 003	42
Citron farms	101	94	4	3
cuerdas	812	808	(D)	(D)
trees not of bearing age	45 167	(D)	(D)	(D)
trees of bearing age	298 086	297 405	(D)	(D)
cwt	32 758	32 621	(D)	(D)
Papayas farms	204	145	33	26
cuerdas	479	162	150	167
trees not of bearing age	134 164	28 681	51 324	54 159
trees of bearing age	265 024	96 810	85 695	82 519
cwt	93 630	32 332	27 186	34 113
Passion fruit farms	118	90	19	9
cuerdas	221	150	26	45
trees not of bearing age	19 824	7 489	2 941	9 394
trees of bearing age	38 721	35 940	2 512	269
cwt	19 102	17 762	(D)	(D)
Lemons and limes farms	229	176	41	12
cuerdas	219	175	40	3
trees not of bearing age	5 061	3 786	1 070	225
trees of bearing age	15 793	12 960	2 776	57
cwt	7 164	5 634	1 499	31
Other fruit farms	146	123	11	12
cuerdas	429	323	41	66
trees not of bearing age	10 451	6 329	(D)	(D)
trees of bearing age	24 427	14 333	(D)	(D)
cwt	8 225	4 667	(D)	(D)
Vegetables or Melons				
Tomatoes farms	91	71	11	9
cuerdas	557	(D)	19	(D)
pounds	9 155 723	(D)	253 730	(D)
Cucumbers farms	178	79	36	63
cuerdas	363	67	99	197
pounds	3 408 799	407 270	710 924	2 290 605
String beans farms	100	79	17	4
cuerdas	109	57	38	14
pounds	126 332	55 462	59 170	11 700
Lettuce farms	93	79	8	6
cuerdas	676	84	(D)	(D)
pounds	1 611 182	612 459	(D)	(D)
Onions farms	17	4	3	10
cuerdas	565	8	100	456
pounds	12 681 003	(D)	(D)	10 285 300
Herbs and spice plants farms	209	133	58	18
cuerdas	400	265	49	86
pounds	7 316 122	6 854 752	219 690	241 680
Peppers, hot farms	121	61	28	32
cuerdas	797	53	240	504
pounds	12 569 023	415 118	3 666 355	8 487 550
Cabbage farms	60	8	15	37
cuerdas	210	16	49	146
pounds	1 020 610	106 110	209 400	705 100
Eggplant farms	141	64	28	49
cuerdas	393	29	161	203
pounds	5 335 626	134 547	2 416 804	2 784 275
Pumpkins farms	940	561	201	178
cuerdas	4 543	1 348	1 427	1 768
pounds	24 543 745	4 916 070	9 680 187	9 947 488

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Item	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.				
Vegetables or Melons—Con.				
Sweet peppers (Aji dulce) farms . .	545	310	110	125
cuerdas . .	635	265	177	193
pounds . .	1 669 459	472 961	473 316	723 182
Watermelons farms . .	53	23	9	21
cuerdas . .	1 317	67	797	453
pounds . .	18 678 453	533 100	9 171 700	8 973 653
Honeydew melons farms . .	3	—	1	2
cuerdas . .	(D)	—	(D)	(D)
pounds . .	(D)	—	(D)	(D)
Cantaloups farms . .	6	—	2	4
cuerdas . .	52	—	(D)	(D)
pounds . .	640 484	—	(D)	(D)
Sweet corn farms . .	28	14	7	7
cuerdas . .	133	15	17	101
pounds . .	134 782	13 742	8 840	112 200
Other vegetables or melons farms . .	310	218	62	30
cuerdas . .	860	442	336	82
pounds . .	24 486 260	11 042 090	12 750 870	693 300
Other Crops				
Horticultural specialties farms . .	490	318	130	42
cuerdas . .	2 354	1 215	886	252
Grasses farms . .	902	370	274	258
cuerdas . .	46 602	17 952	20 315	8 334