

Table 48. Summary by Tenure of Operator: 1987—Con.

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

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured..... farms... acres...	611 665 410 329 126	339 962 133 650 027	211 958 224 923 623	59 745 51 755 476	322 646 359 217 197	124 647 104 587 943	159 797 209 601 128	38 202 45 028 126
Land in house lots, ponds, roads, wasteland, etc. farms... acres...	1 319 669 30 928 768	818 979 14 960 001	397 329 13 149 558	103 361 2 819 209	684 203 22 983 991	304 062 8 710 543	303 608 11 819 939	76 533 2 453 509
Cropland under federal acreage reduction programs: Annual commodity acreage adjustment programs farms... acres...	557 726 43 152 685	176 500 7 382 904	279 453 27 503 448	101 773 8 266 333	487 565 42 081 703	128 942 6 761 416	266 504 27 256 694	92 119 8 063 593
Conservation reserve program farms... acres...	66 105 9 870 669	32 521 3 808 797	28 409 5 197 699	5 175 864 173	44 854 7 683 340	15 327 2 254 531	25 211 4 684 377	4 316 734 432
Value of land and buildings ¹ farms... \$1,000.....	2 087 750 604 167 607	1 244 528 238 902 258	605 010 288 306 621	238 212 76 958 728	1 058 090 481 982 810	443 624 149 127 464	454 221 263 895 938	160 245 68 959 408
Average per farm.....dollars...	289 387	191 962	476 532	323 068	455 522	336 157	580 986	430 337
Average per acre.....dollars...	627	749	557	607	583	652	544	606
Farms by value group:								
\$1 to \$39,999.....	322 300	252 059	26 264	43 977	57 213	42 368	4 689	10 156
\$40,000 to \$69,999.....	293 607	226 586	39 846	27 175	68 786	44 216	12 496	12 074
\$70,000 to \$99,999.....	241 456	175 521	44 779	21 156	82 560	49 488	20 104	12 968
\$100,000 to \$149,999.....	286 823	187 136	72 346	27 341	134 192	71 066	43 739	19 387
\$150,000 to \$199,999.....	200 976	118 530	61 372	21 074	117 643	55 725	45 072	16 846
\$200,000 to \$499,999.....	465 531	207 335	199 588	58 608	347 866	121 515	174 213	52 138
\$500,000 to \$999,999.....	177 945	51 441	101 631	24 873	157 207	37 512	96 385	23 310
\$1,000,000 to \$1,999,999.....	69 035	16 826	42 564	9 645	64 184	13 681	41 306	9 197
\$2,000,000 to \$4,999,999.....	23 992	6 923	13 563	3 506	22 637	6 076	13 214	3 347
\$5,000,000 or more.....	6 085	2 171	3 057	857	5 802	1 977	3 003	822
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment farms... \$1,000.....	2 081 218 85 801 360	1 239 270 32 689 110	604 573 41 611 149	237 375 11 501 101	1 056 937 71 613 289	442 852 22 199 394	454 094 39 068 388	159 991 10 345 507
Farms by value group:								
\$1 to \$4,999.....	218 269	171 172	27 865	19 232	35 650	23 054	6 882	5 714
\$5,000 to \$9,999.....	456 902	358 695	60 400	37 807	67 477	42 034	15 649	9 794
\$10,000 to \$19,999.....	389 031	261 344	86 848	40 839	155 802	87 043	45 732	23 027
\$20,000 to \$49,999.....	501 852	278 360	158 326	65 166	324 382	149 723	123 531	51 128
\$50,000 to \$99,999.....	276 110	106 249	128 805	41 056	242 380	82 756	121 710	37 914
\$100,000 to \$199,999.....	168 409	47 041	97 565	23 803	161 690	42 619	96 038	23 033
\$200,000 to \$499,999.....	64 283	14 674	41 003	8 606	63 238	13 918	40 797	8 523
\$500,000 or more.....	6 362	1 735	3 761	866	6 318	1 705	3 755	858
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups farms... number...	1 808 431 3 437 042	1 033 512 1 649 528	564 194 1 363 784	210 725 423 730	980 421 2 306 758	398 545 801 499	434 105 1 171 071	147 771 334 188
Wheel tractors farms... number...	1 842 654 4 609 388	1 073 161 2 242 406	565 067 1 818 815	204 426 548 167	981 889 3 172 274	403 356 1 146 352	434 275 1 581 701	144 258 444 221
Less than 40 horsepower (PTO) farms... number...	1 071 604 1 641 691	682 678 1 000 379	292 349 490 065	96 577 151 247	493 065 854 774	222 409 378 435	209 112 372 480	61 544 103 859
40 horsepower (PTO) or more farms... number...	1 333 317 2 967 697	675 984 1 242 027	485 804 1 328 750	171 529 396 920	866 538 2 317 500	329 777 767 917	404 090 1 209 221	132 671 340 362
Grain and bean combines farms... number...	568 846 667 128	200 140 225 971	279 038 335 730	89 668 105 427	465 610 553 108	130 702 149 787	257 272 311 361	77 636 91 960
Cottonpickers and strippers farms... number...	27 748 42 914	5 775 7 901	14 416 23 285	7 557 11 728	25 216 40 039	4 341 6 250	13 848 22 656	7 027 11 133
Mower conditioners farms... number...	585 603 652 193	305 164 336 728	225 390 254 133	55 049 61 332	373 633 420 268	148 608 186 269	183 000 207 032	42 025 46 967
Pickup balers farms... number...	702 477 822 927	359 009 407 308	276 617 337 371	66 851 78 248	452 235 545 413	176 804 207 841	224 326 277 151	51 105 60 421
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer farms... acres on which used...	1 379 259 211 072 699	713 819 49 895 868	491 698 127 413 689	173 742 33 763 142	850 062 197 568 309	316 153 40 836 167	400 088 124 269 067	133 821 32 463 075
Lime farms... acres on which used... tons...	264 234 12 585 961 23 503 799	128 849 4 137 303 7 814 416	108 633 6 968 296 12 871 681	26 752 1 480 362 2 817 702	173 773 10 902 608 20 538 852	60 970 2 886 029 5 569 631	91 291 6 633 078 12 305 435	21 512 1 383 501 2 663 586
Sprays, dusts, granules, fumigants, etc., to control— Insects on hay and other crops farms... acres on which used...	554 240 68 823 002	251 233 15 544 197	217 812 40 503 812	85 195 12 774 993	418 131 66 812 191	150 014 14 205 351	196 301 40 101 624	71 816 12 505 216
Nematodes in crops farms... acres on which used...	65 714 5 931 201	27 313 1 350 196	27 111 3 319 521	11 290 1 261 484	52 961 5 763 562	18 070 1 237 792	25 031 3 289 574	9 860 1 236 196
Diseases in crops and orchards farms... acres on which used...	129 247 10 467 053	75 942 3 180 212	37 409 5 430 004	15 896 1 856 837	82 059 10 060 492	38 382 2 875 241	31 301 5 363 183	12 376 1 822 068
Weeds, grass, or brush in crops and pasture farms... acres on which used...	913 914 171 287 964	411 753 35 098 792	366 498 105 602 563	135 663 30 586 609	658 318 163 816 603	227 509 30 325 042	319 896 103 823 717	110 913 29 667 844
Chemicals for defoliation or for growth control of crops or thinning of fruit farms... acres on which used...	75 158 9 497 102	31 748 1 752 604	29 435 5 272 779	13 975 2 471 719	57 644 9 324 424	18 995 1 633 649	26 565 5 241 611	12 084 2 449 164

See footnotes at end of table.

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Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR								
All operators	2 087 759	1 238 547	609 012	240 200	1 059 573	444 843	453 887	160 843
Full owners	1 238 547	1 238 547	-	-	444 843	444 843	-	-
Part owners	609 012	-	609 012	-	453 887	-	453 887	-
Tenants	240 200	-	-	240 200	160 843	-	-	160 843
White	2 043 119	1 210 140	599 016	233 963	1 045 828	438 419	449 502	157 907
Full owners	1 210 140	1 210 140	-	-	438 419	438 419	-	-
Part owners	599 016	-	599 016	-	449 502	-	449 502	-
Tenants	233 963	-	-	233 963	157 907	-	-	157 907
Black and other races	44 640	28 407	9 996	6 237	13 745	6 424	4 385	2 936
Full owners	28 407	28 407	-	-	6 424	6 424	-	-
Part owners	9 996	-	9 996	-	4 385	-	4 385	-
Tenants	6 237	-	-	6 237	2 936	-	-	2 936
OWNED AND RENTED LAND								
Land owned	farms... 1 856 097	1 238 547	609 012	8 538	904 371	444 843	453 887	5 641
	acres... 613 655 204	357 130 316	253 882 517	2 642 371	490 780 080	251 116 099	237 714 980	1 949 001
Owned land in farms	farms... 1 847 559	1 238 547	609 012	-	898 730	444 843	453 887	-
	acres... 562 150 756	317 787 149	244 363 607	-	457 582 964	228 380 626	229 202 338	-
Land rented or leased from others	farms... 854 980	5 768	609 012	240 200	617 884	3 154	453 887	160 843
	acres... 409 644 152	1 935 381	278 823 318	128 885 453	377 563 346	1 367 907	260 431 047	115 756 472
Rented or leased land in farms	farms... 849 212	-	609 012	240 200	614 730	-	453 887	160 843
	acres... 402 319 869	-	275 450 916	126 868 953	371 438 648	-	257 355 104	114 083 544
Land rented or leased to others	farms... 236 778	177 479	45 341	13 958	110 927	66 372	35 208	9 347
	acres... 58 828 731	41 277 440	12 889 573	4 658 680	39 321 814	24 099 298	11 596 505	3 621 699
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1 487 937	878 444	489 286	120 207	776 260	314 041	373 521	88 698
Not on farm operated	442 613	246 240	90 042	106 331	214 667	90 624	59 904	64 139
Not reported	157 209	113 863	29 684	13 662	68 646	40 178	20 462	8 006
Operators by principal occupation:								
Farming	1 138 179	567 542	422 181	148 456	811 303	309 108	377 114	125 081
Other	949 580	671 005	186 831	91 744	248 270	135 735	76 773	35 762
Operators by days of work off farm:								
None	844 476	462 237	290 717	91 522	560 659	223 789	260 078	76 792
Any	1 115 560	692 260	285 144	138 156	422 984	181 042	165 982	75 960
1 to 99 days	200 031	94 562	70 862	34 607	123 951	38 302	58 796	26 853
100 to 199 days	178 323	104 645	50 568	23 310	80 092	33 152	32 419	14 521
200 days or more	737 206	493 053	163 914	80 239	218 941	109 588	74 767	34 586
Not reported	127 723	84 050	33 151	10 522	75 930	40 012	27 827	8 091
Operators by years on present farm:								
2 years or less	113 554	59 620	19 648	34 286	49 465	18 528	10 363	20 574
3 or 4 years	135 473	75 757	27 449	32 267	56 482	21 696	14 603	20 183
5 to 9 years	303 875	170 767	79 125	53 983	137 998	51 952	49 285	36 761
10 years or more	1 163 336	681 039	398 772	83 525	653 306	270 333	320 275	62 698
Average years on present farm	18.8	19.5	20.4	11.2	20.4	21.9	22.1	12.0
Not reported	371 521	251 364	84 018	36 139	162 322	82 334	59 361	20 627
Operators by age group:								
Under 25 years	35 851	11 017	5 816	19 018	20 996	4 504	4 380	12 112
25 to 34 years	242 688	91 042	75 810	75 836	147 379	36 241	57 398	53 740
35 to 44 years	411 153	209 490	143 422	58 241	212 156	69 442	103 602	39 112
45 to 49 years	223 275	129 449	74 825	19 001	110 473	43 674	54 639	12 160
50 to 54 years	231 635	139 775	75 415	16 445	117 672	50 077	57 017	10 578
55 to 59 years	247 908	153 752	78 464	15 692	131 162	59 027	61 525	10 610
60 to 64 years	247 908	160 928	72 320	14 660	131 445	64 329	57 001	10 115
65 to 69 years	191 435	138 129	43 128	10 178	88 363	50 325	31 575	6 463
70 years and over	255 906	204 965	39 812	11 129	99 927	67 224	26 750	5 953
Average age	52.0	55.0	49.8	41.6	50.6	54.8	49.8	41.1
Operators by sex:								
Male	1 956 118	1 134 202	591 044	230 872	1 017 271	415 928	444 023	157 320
Female	131 641	104 345	17 968	9 328	42 302	28 915	9 864	3 523
Operators of Spanish origin (see text)	17 476	11 182	3 828	2 466	6 273	2 991	1 940	1 342
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms... 1 809 324	1 102 077	517 821	189 426	861 293	364 848	374 519	121 926
	acres... 627 559 205	198 584 544	352 245 009	76 729 852	524 553 455	129 826 054	326 810 383	67 917 018
Partnership	farms... 199 559	96 036	66 227	37 296	135 901	52 034	56 106	27 761
	acres... 153 283 239	36 583 978	85 094 699	31 604 562	143 085 735	30 589 347	82 585 948	29 910 440
Corporation:								
Family held	farms... 60 771	28 287	21 941	10 543	51 370	21 291	20 956	9 123
	acres... 105 946 304	28 251 435	64 798 049	12 896 820	102 794 884	26 164 018	63 950 653	12 680 213
More than 10 stockholders	farms... 1 172	668	431	73	1 082	592	423	67
10 or less stockholders	farms... 59 599	27 619	21 510	10 470	50 288	20 699	20 533	9 056
Other than family held	farms... 6 198	3 628	1 116	1 454	4 984	2 741	1 000	1 243
	acres... 13 429 082	5 275 299	6 271 528	1 882 255	12 866 904	4 828 120	6 186 299	1 852 485
More than 10 stockholders	farms... 819	545	168	106	693	455	146	92
10 or less stockholders	farms... 5 379	3 083	948	1 348	4 291	2 286	854	1 151
Other—cooperative, estate or trust, institutional, etc.	farms... 11 907	8 519	1 907	1 481	6 025	3 929	1 306	790
	acres... 64 252 795	49 091 893	11 405 238	3 755 664	45 720 634	36 973 087	7 024 159	1 723 388

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Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Soybeans for beans ----- farms...	441 899	153 980	204 855	83 064	360 626	98 638	189 822	71 966
acres...	55 291 205	9 647 296	34 488 085	11 155 824	53 318 294	8 445 839	34 037 783	10 834 672
bushels...	1 838 053 979	314 981 623	1 153 774 323	369 298 033	1 790 124 759	284 076 754	1 144 332 971	361 715 034
Irrigated ----- farms...	20 184	4 140	10 890	5 154	19 407	3 624	10 766	5 017
acres...	2 591 565	388 343	1 391 772	811 450	2 575 417	377 920	1 389 219	808 278
Farms by acres harvested:								
1 to 24 acres -----	95 602	57 177	25 176	13 249	44 536	20 208	17 036	7 292
25 to 99 acres -----	176 158	71 848	69 661	34 649	147 001	53 994	63 229	29 778
100 to 249 acres -----	111 378	19 721	67 563	24 094	110 353	19 406	67 112	23 635
250 to 499 acres -----	42 744	3 858	30 960	7 926	42 720	3 854	30 951	7 915
500 acres or more -----	16 017	1 376	11 495	3 146	16 016	1 376	11 494	3 146
Dry edible beans, excluding dry limas ----- farms...	15 914	4 070	8 560	3 284	14 560	3 194	8 314	3 052
acres...	1 670 097	409 932	1 093 648	326 517	1 642 366	233 680	1 087 328	321 358
cwt...	25 366 636	3 899 420	16 267 009	5 180 207	25 075 853	3 717 475	16 231 448	5 126 930
Irrigated ----- farms...	7 567	1 974	3 578	2 015	7 203	1 728	3 529	1 946
acres...	741 635	129 142	415 410	197 083	736 218	125 701	414 649	195 868
Irish potatoes ----- farms...	14 782	6 733	8 245	1 804	10 338	3 336	5 454	1 548
acres...	1 309 963	251 455	841 970	216 537	1 304 021	247 388	840 952	215 681
cwt...	367 198 793	69 539 584	231 012 863	66 646 346	366 440 932	69 019 396	230 867 314	66 534 222
Irrigated ----- farms...	5 548	1 643	2 880	1 025	5 047	1 298	2 787	962
acres...	886 964	178 794	547 432	160 738	885 437	177 849	547 266	160 322
Farms by acres harvested:								
0.1 to 4.9 acres -----	7 143	4 675	1 995	473	2 971	1 443	1 259	269
5.0 to 24.9 acres -----	1 569	662	648	259	1 318	513	595	210
25.0 to 99.9 acres -----	2 444	716	1 231	497	2 423	700	1 229	494
100.0 to 249.9 acres -----	2 034	413	1 284	337	2 034	413	1 284	337
250.0 acres or more -----	1 592	267	1 087	238	1 592	267	1 087	238
Sugar beets for sugar ----- farms...	8 360	1 510	4 750	2 100	8 235	1 457	4 732	2 046
acres...	1 249 200	158 320	832 593	258 287	1 247 882	157 791	832 260	257 631
tons...	27 159 270	3 443 044	18 034 877	5 681 349	27 133 725	3 432 931	18 030 149	5 670 645
Irrigated ----- farms...	4 690	1 003	2 280	1 407	4 616	974	2 272	1 374
acres...	644 916	102 158	378 623	164 135	644 048	101 887	378 474	163 687
Peanuts for nuts ----- farms...	18 905	6 674	9 449	2 782	15 874	4 604	8 851	2 419
acres...	1 436 034	272 521	963 836	199 577	1 408 884	255 697	957 689	195 498
pounds...	3 404 041 401	638 379 535	2 299 005 275	466 656 591	3 362 440 283	611 890 460	2 290 432 625	460 117 198
Irrigated ----- farms...	4 194	1 184	2 396	614	4 039	1 067	2 376	596
acres...	416 207	87 767	272 760	55 680	414 658	86 645	272 537	55 476
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms...	994 551	554 691	354 139	85 721	549 943	217 703	269 334	62 906
acres...	57 967 530	22 273 854	30 163 782	5 529 894	47 466 354	14 970 814	27 613 601	4 881 939
tons, dry...	128 816 054	46 533 512	68 863 026	13 419 516	112 416 337	35 004 483	64 984 060	12 427 794
Irrigated ----- farms...	84 946	44 610	31 318	9 018	54 686	21 937	25 544	7 205
acres...	8 594 701	3 288 422	4 256 561	1 049 718	7 938 675	2 843 864	4 104 567	990 244
Farms by acres harvested:								
1 to 24 acres -----	443 430	303 143	107 047	33 240	143 997	66 823	57 934	19 240
25 to 99 acres -----	396 441	204 910	153 894	37 837	261 226	109 657	121 831	29 738
100 to 249 acres -----	120 686	38 228	70 786	11 672	111 438	33 131	67 466	10 841
250 to 499 acres -----	25 355	6 230	16 803	2 322	24 744	5 960	16 530	2 254
500 acres or more -----	8 639	2 180	5 609	850	8 538	2 132	5 573	833
Alfalfa hay ----- farms...	479 899	234 451	195 117	50 331	334 287	122 622	169 241	42 424
acres...	23 629 792	8 537 382	12 565 979	2 526 431	20 913 943	6 560 837	11 995 689	2 357 417
tons, dry...	70 259 986	23 911 534	37 970 006	8 378 446	64 815 333	19 926 579	36 853 801	8 034 953
Irrigated ----- farms...	64 007	32 593	24 489	6 925	43 483	17 193	20 587	5 703
acres...	5 516 145	2 092 247	2 721 376	702 522	5 119 559	1 813 989	2 633 588	671 982
Vegetables harvested for sale (see text) ----- farms...	60 819	28 641	23 499	8 679	39 884	13 338	19 845	6 701
acres...	3 467 563	595 980	2 089 990	781 592	3 365 892	541 505	2 073 926	770 462
Irrigated ----- farms...	23 207	9 439	9 460	4 308	17 556	5 321	8 601	3 634
acres...	2 204 676	316 217	1 288 184	600 275	2 188 459	305 737	1 285 030	597 692
Farms by acres harvested:								
0.1 to 4.9 acres -----	23 200	15 365	5 661	2 174	7 486	3 440	3 129	917
5.0 to 24.9 acres -----	17 772	8 543	6 495	2 734	12 870	5 365	5 430	2 075
25.0 to 99.9 acres -----	12 851	3 731	6 786	2 334	12 535	3 531	6 730	2 274
100.0 to 249.9 acres -----	4 341	697	2 858	786	4 340	697	2 857	786
250.0 acres or more -----	2 655	305	1 699	651	2 653	305	1 699	649
Land in orchards ----- farms...	120 434	96 684	17 985	5 765	54 168	37 722	12 829	3 617
acres...	4 560 163	3 100 012	1 157 084	303 067	4 054 131	2 652 858	1 118 094	283 179
Irrigated ----- farms...	84 991	54 122	7 747	3 122	34 806	26 359	6 178	2 269
acres...	3 358 824	2 362 201	766 482	230 142	3 115 304	2 138 921	754 490	221 893
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres -----	45 175	37 624	5 977	1 574	7 822	4 536	2 776	510
5.0 to 24.9 acres -----	44 704	37 394	5 150	2 160	19 123	14 367	3 504	1 232
25.0 to 99.9 acres -----	21 716	16 311	4 058	1 347	18 611	13 633	3 774	1 204
100.0 to 249.9 acres -----	6 009	3 682	1 864	463	5 829	3 531	1 844	454
250.0 acres or more -----	2 830	1 673	936	221	2 783	1 635	931	217

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.