

Table 46. **Summary by Tenure of Operator: 1992**

[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
FARMS AND LAND IN FARMS								
Farms ----- number	44 870	25 983	14 161	4 726	24 367	10 047	10 811	3 509
percent	100.0	57.9	31.6	10.5	54.3	22.4	24.1	7.8
Land in farms ----- acres	7 189 541	2 737 577	3 801 721	650 243	5 384 731	1 379 574	3 433 114	572 043
Average size of farm ----- acres	160	105	268	138	221	137	318	163
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD								
Total sales (see text) ----- farms	44 870	25 983	14 161	4 726	24 367	10 047	10 811	3 509
\$1,000	3 570 191	1 387 522	1 708 580	474 089	3 501 790	1 338 168	1 694 383	469 239
Average per farm ----- dollars	79 567	53 401	120 654	100 315	143 710	133 191	156 728	133 724
Farms by value of sales:								
Less than \$1,000 (see text) -----	4 879	4 249	445	185	—	—	—	—
\$1,000 to \$2,499 -----	4 755	3 824	651	280	—	—	—	—
\$2,500 to \$4,999 -----	5 314	4 030	976	308	—	—	—	—
\$5,000 to \$9,999 -----	5 555	3 833	1 278	444	—	—	—	—
\$10,000 to \$19,999 -----	4 771	2 882	1 354	535	4 771	2 882	1 354	535
\$20,000 to \$24,999 -----	1 428	752	475	201	1 428	752	475	201
\$25,000 to \$39,999 -----	2 687	1 302	1 041	344	2 687	1 302	1 041	344
\$40,000 to \$49,999 -----	1 228	509	522	197	1 228	509	522	197
\$50,000 to \$99,999 -----	5 241	1 917	2 391	933	5 241	1 917	2 391	933
\$100,000 to \$249,999 -----	6 291	1 779	3 504	1 008	6 291	1 779	3 504	1 008
\$250,000 to \$499,999 -----	1 707	468	1 041	198	1 707	468	1 041	198
\$500,000 to \$999,999 -----	689	283	347	59	689	283	347	59
\$1,000,000 to \$2,499,999 -----	251	113	119	19	251	113	119	19
\$2,500,000 to \$4,999,999 -----	45	21	12	12	45	21	12	12
\$5,000,000 or more -----	29	21	5	3	29	21	5	3
Grains ----- farms	16 684	7 214	7 236	2 234	11 381	3 533	6 069	1 779
\$1,000	231 170	42 164	157 534	31 472	218 349	33 565	154 679	30 104
Sales of \$50,000 or more ----- farms	883	56	716	111	883	56	716	111
\$1,000	111 292	8 119	89 998	13 175	111 292	8 119	89 998	13 175
Corn for grain ----- farms	11 418	5 061	4 881	1 476	7 443	2 289	4 013	1 141
\$1,000	144 006	27 704	98 028	18 273	135 611	22 007	96 144	17 460
Wheat ----- farms	7 137	2 709	3 385	1 043	5 651	1 684	3 070	897
\$1,000	25 748	4 977	16 894	3 877	24 230	3 951	16 570	3 709
Soybeans ----- farms	5 135	1 416	2 824	895	4 408	2 667	786	786
\$1,000	48 580	6 710	34 237	7 632	46 965	5 672	33 923	7 370
Sorghum for grain ----- farms	81	13	51	17	68	10	46	12
\$1,000	385	11	333	40	368	8	328	32
Barley ----- farms	2 040	624	1 056	360	1 656	377	956	323
\$1,000	4 766	833	3 167	766	4 470	648	3 084	739
Oats ----- farms	3 645	1 588	1 670	387	2 302	680	1 342	280
\$1,000	5 555	1 446	3 486	624	4 745	901	3 293	551
Other grains ----- farms	1 192	367	660	165	990	243	604	143
\$1,000	2 131	483	1 387	261	1 959	379	1 337	243
Cotton and cottonseed ----- farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Sales of \$50,000 or more ----- farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Tobacco ----- farms	1 345	615	352	378	1 241	558	337	346
\$1,000	19 865	8 362	6 477	5 026	19 474	8 157	6 425	4 892
Sales of \$50,000 or more ----- farms	38	7	25	6	38	7	25	6
\$1,000	3 136	488	2 000	648	3 136	488	2 000	648
Hay, silage, and field seeds ----- farms	13 065	7 211	4 504	1 350	6 723	2 471	3 275	977
\$1,000	87 005	33 221	41 711	12 073	71 918	21 838	38 889	11 191
Sales of \$50,000 or more ----- farms	185	26	120	39	185	26	120	39
\$1,000	14 975	1 687	9 822	3 467	14 975	1 687	9 822	3 467
Vegetables, sweet corn, and melons ----- farms	3 372	1 636	1 255	481	2 321	891	1 051	379
\$1,000	59 167	14 767	37 863	6 536	56 653	13 000	37 426	6 226
Sales of \$50,000 or more ----- farms	229	40	156	33	229	40	156	33
\$1,000	34 992	4 694	27 228	3 070	34 992	4 694	27 228	3 070
Fruits, nuts, and berries ----- farms	2 252	1 505	556	191	1 382	768	480	134
\$1,000	88 634	45 654	39 382	3 598	86 790	44 094	39 241	3 456
Sales of \$50,000 or more ----- farms	326	179	128	19	326	179	128	19
\$1,000	74 500	36 445	35 584	2 471	74 500	36 445	35 584	2 471
Nursery and greenhouse crops ----- farms	2 260	1 663	331	266	1 670	1 163	286	221
\$1,000	532 465	340 595	135 931	55 940	530 308	338 756	135 762	55 789
Sales of \$50,000 or more ----- farms	736	513	133	90	736	513	133	90
\$1,000	513 227	325 971	133 693	53 563	513 227	325 971	133 693	53 563
Other crops ----- farms	862	357	391	114	671	229	346	96
\$1,000	23 743	2 788	19 060	1 895	23 497	2 625	19 004	1 868
Sales of \$50,000 or more ----- farms	123	16	98	9	123	16	98	9
\$1,000	19 689	1 545	16 816	1 328	19 689	1 545	16 816	1 328
Poultry and poultry products ----- farms	3 197	1 914	952	331	2 213	1 164	763	286
\$1,000	599 618	345 257	168 138	86 224	598 849	344 658	168 009	86 182
Sales of \$50,000 or more ----- farms	1 018	594	333	91	1 018	594	333	91
\$1,000	591 343	340 111	165 850	85 382	591 343	340 111	165 850	85 382
Dairy products ----- farms	11 593	3 510	6 146	1 937	11 394	3 369	6 107	1 918
\$1,000	1 237 131	260 387	786 512	190 232	1 236 340	259 820	786 353	190 167
Sales of \$50,000 or more ----- farms	8 828	2 163	5 119	1 546	8 828	2 163	5 119	1 546
\$1,000	1 165 180	229 387	756 178	179 615	1 165 180	229 387	756 178	179 615
Cattle and calves ----- farms	26 008	12 376	10 665	2 967	17 297	6 065	8 713	2 519
\$1,000	426 157	176 590	194 621	54 945	402 091	159 458	188 860	53 773
Sales of \$50,000 or more ----- farms	1 318	490	658	170	1 318	490	658	170
\$1,000	228 921	102 990	96 923	29 008	228 921	102 990	96 923	29 008

See footnotes at end of table.

44 PENNSYLVANIA**1992 CENSUS OF AGRICULTURE—STATE DATA**TIPS [UPF] BATCH_1496 [ACEN,C_ARLEDGE] 6/17/94 11:49 AM MACHINE: EPCV20 DATA: VOL1_TIPS_ST_23.TIPS;1 * 5/31/94 10:44:00 TAPE: Noreel FRAME: 37
TSF:TIPS92-10452794.DAT;1 5/31/94 10:45:36 UTF:TIPS93-10452794.DAT;1 5/31/94 10:45:36 META:VOL1_TIPS96_ST_23.DAT;2 5/31/94 10:59:30

Table 46. **Summary by Tenure of Operator: 1992** —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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD — Con.								
Total sales (see text) — Con.								
Hogs and pigs ----- farms --	4 577	2 153	1 887	537	3 088	1 178	1 496	414
----- \$1,000 --	192 596	81 895	91 010	19 691	190 034	80 213	90 393	19 428
Sales of \$50,000 or more ----- farms --	800	331	377	92	800	331	377	92
----- \$1,000 --	165 598	70 710	78 633	16 255	165 598	70 710	78 633	16 255
Sheep, lambs, and wool ----- farms --	2 697	1 730	743	224	1 030	484	418	128
----- \$1,000 --	4 683	2 375	1 778	529	2 650	877	1 340	433
Sales of \$50,000 or more ----- farms --	4	—	3	1	4	—	3	1
----- \$1,000 --	463	—	(D)	(D)	463	—	(D)	(D)
Other livestock and livestock products (see text) ----- farms --	3 012	1 895	758	359	1 422	715	452	255
----- \$1,000 --	67 957	33 465	28 564	5 928	64 839	31 106	28 003	5 730
Sales of \$50,000 or more ----- farms --	94	60	20	14	94	60	20	14
----- \$1,000 --	58 612	26 965	26 653	4 995	58 612	26 965	26 653	4 995
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms --	4 862	2 572	1 718	572	2 597	994	1 187	416
----- \$1,000 --	35 806	14 310	18 364	3 132	32 227	11 911	17 462	2 854
FARM PRODUCTION EXPENSES¹								
Total farm production expenses ----- farms --	44 865	25 962	14 234	4 669	24 261	9 987	10 788	3 486
----- \$1,000 --	2 775 313	1 096 878	1 320 168	358 266	2 647 440	1 004 669	1 291 287	351 484
Average per farm ----- dollars --	61 859	42 249	92 748	76 733	109 123	100 598	119 697	100 827
Livestock and poultry purchased ----- farms --	17 589	8 679	6 640	2 270	11 810	4 657	5 267	1 886
----- \$1,000 --	306 690	139 747	126 554	40 389	298 411	134 114	124 554	39 742
Farms with expenses of —								
\$1 to \$4,999 -----	10 567	5 698	3 635	1 234	5 126	1 881	2 360	885
\$5,000 to \$24,999 -----	4 710	1 913	2 047	750	4 372	1 708	1 949	715
\$25,000 to \$99,999 -----	1 694	789	682	223	1 694	789	682	223
\$100,000 to \$249,999 -----	455	210	199	46	455	210	199	46
\$250,000 or more -----	163	69	77	17	163	69	77	17
Feed for livestock and poultry ----- farms --	28 684	14 423	11 036	3 225	18 150	6 728	8 786	2 636
----- \$1,000 --	755 864	314 536	332 449	108 880	744 539	306 683	329 799	108 057
Farms with expenses of —								
\$1 to \$4,999 -----	15 263	9 713	4 453	1 097	5 035	2 232	2 252	551
\$5,000 to \$24,999 -----	6 675	2 667	2 963	1 045	6 372	2 455	2 915	1 002
\$25,000 to \$99,999 -----	5 496	1 440	3 076	980	5 493	1 438	3 075	980
\$100,000 to \$249,999 -----	739	324	355	60	739	324	355	60
\$250,000 or more -----	511	279	189	43	511	279	189	43
Commercially mixed formula feeds ----- farms --	17 080	7 642	7 182	2 256	13 110	4 643	6 412	2 055
----- \$1,000 --	542 636	242 591	221 882	78 163	539 076	239 984	221 223	77 869
Farms with expenses of —								
\$1 to \$4,999 -----	7 729	4 553	2 443	733	3 856	1 612	1 683	561
\$5,000 to \$24,999 -----	5 504	1 862	2 645	997	5 410	1 806	2 636	968
\$25,000 to \$99,999 -----	2 913	721	1 743	449	2 910	719	1 742	449
\$100,000 or more -----	934	506	351	77	934	506	351	77
Seeds, bulbs, plants, and trees ----- farms --	30 107	14 109	12 207	3 791	20 275	7 122	10 061	3 092
----- \$1,000 --	72 804	23 825	39 873	9 106	69 352	21 661	38 950	8 741
Farms with expenses of —								
\$1 to \$999 -----	16 583	10 373	4 596	1 614	7 237	3 617	2 605	1 015
\$1,000 to \$4,999 -----	10 824	3 284	5 689	1 851	10 338	3 053	5 534	1 751
\$5,000 to \$24,999 -----	2 393	353	1 751	289	2 393	353	1 751	289
\$25,000 to \$49,999 -----	192	37	129	26	192	37	129	26
\$50,000 or more -----	115	62	42	11	115	62	42	11
Commercial fertilizer ----- farms --	32 207	15 794	12 521	3 892	20 468	7 349	10 004	3 115
----- \$1,000 --	108 455	26 328	68 971	13 156	100 223	20 742	66 856	12 626
Farms with expenses of —								
\$1 to \$4,999 -----	26 680	14 827	8 617	3 236	15 016	6 443	6 114	2 459
\$5,000 to \$24,999 -----	4 950	895	3 451	604	4 891	848	3 439	604
\$25,000 to \$49,999 -----	426	41	346	39	417	34	344	39
\$50,000 or more -----	151	31	107	13	144	24	107	13
Agricultural chemicals ----- farms --	27 229	12 526	11 131	3 572	19 285	6 865	9 398	3 022
----- \$1,000 --	66 144	16 991	40 765	8 388	63 403	15 041	40 203	8 158
Farms with expenses of —								
\$1 to \$4,999 -----	24 417	11 998	9 206	3 213	16 485	6 349	7 473	2 663
\$5,000 to \$24,999 -----	2 448	459	1 665	324	2 436	447	1 665	324
\$25,000 to \$49,999 -----	255	41	190	24	255	41	190	24
\$50,000 or more -----	109	28	70	11	109	28	70	11
Petroleum products ----- farms --	43 287	24 670	14 085	4 532	23 899	9 746	10 707	3 446
----- \$1,000 --	107 247	41 104	54 563	11 580	95 857	32 996	51 971	10 890
Farms with expenses of —								
\$1 to \$4,999 -----	38 502	23 526	10 941	4 035	19 138	8 611	7 578	2 949
\$5,000 to \$24,999 -----	4 425	990	2 968	467	4 401	981	2 953	467
\$25,000 to \$49,999 -----	256	96	144	16	256	96	144	16
\$50,000 or more -----	104	58	32	14	104	58	32	14
Gasoline and gasohol ----- farms --	36 481	20 431	12 214	3 836	20 385	8 067	9 383	2 935
----- \$1,000 --	36 994	14 074	19 029	3 891	30 620	9 441	17 690	3 489
Diesel fuel ----- farms --	30 675	15 068	11 992	3 615	20 043	7 314	9 719	3 010
----- \$1,000 --	41 387	12 687	24 093	4 607	37 986	10 344	23 214	4 427
Natural gas ----- farms --	1 962	926	726	310	1 571	599	666	306
----- \$1,000 --	5 913	3 566	1 859	489	5 790	3 471	1 834	485
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms --	33 509	16 923	12 703	3 883	21 849	8 343	10 309	3 197
----- \$1,000 --	22 952	10 777	9 582	2 593	21 462	9 739	9 233	2 489

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1992** —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
FARM PRODUCTION EXPENSES¹ —Con.								
Total farm production expenses —Con.								
Electricity ----- farms ..	34 830	18 724	12 512	3 594	21 862	8 734	10 148	2 980
\$1,000 ..	82 113	35 297	36 111	10 705	77 918	32 192	35 271	10 455
Farms with expenses of —								
\$1 to \$999 ..	21 035	13 989	5 316	1 730	8 687	4 423	3 103	1 161
\$1,000 to \$4,999 ..	10 894	3 894	5 421	1 579	10 276	3 470	5 271	1 535
\$5,000 to \$24,999 ..	2 664	712	1 698	254	2 662	712	1 697	253
\$25,000 to \$49,999 ..	106	54	45	7	106	54	45	7
\$50,000 or more ..	131	75	32	24	131	75	32	24
Hired farm labor ----- farms ..	14 447	6 080	6 471	1 896	11 468	3 942	5 843	1 683
\$1,000 ..	352 456	154 758	161 056	36 643	350 488	153 333	160 629	36 526
Farms with expenses of —								
\$1 to \$4,999 ..	8 669	4 313	3 070	1 286	5 713	2 196	2 444	1 073
\$5,000 to \$24,999 ..	3 638	1 045	2 203	390	3 617	1 026	2 201	390
\$25,000 to \$99,999 ..	1 678	502	1 009	167	1 676	500	1 009	167
\$100,000 to \$249,999 ..	279	119	131	29	279	119	131	29
\$250,000 or more ..	183	101	58	24	183	101	58	24
Workers by days worked:								
150 days or more ----- farms ..	7 854	2 918	4 019	917	6 971	2 237	3 906	828
workers ..	25 098	11 004	11 515	2 579	24 202	10 312	11 401	2 489
Less than 150 days ----- farms ..	11 903	5 480	4 855	1 568	8 961	3 358	4 237	1 366
workers ..	41 987	19 391	17 602	4 994	36 025	15 157	16 334	4 534
Contract labor ----- farms ..	3 240	1 617	1 213	410	2 402	954	1 109	339
\$1,000 ..	25 590	13 218	9 051	3 321	24 919	12 689	8 949	3 281
Farms with expenses of —								
\$1 to \$999 ..	1 306	790	345	171	708	312	281	115
\$1,000 to \$4,999 ..	1 225	491	564	170	1 001	322	524	155
\$5,000 to \$24,999 ..	533	248	233	52	517	232	233	52
\$25,000 to \$49,999 ..	85	42	36	7	85	42	36	7
\$50,000 or more ..	91	46	35	10	91	46	35	10
Repair and maintenance ----- farms ..	39 818	22 051	13 640	4 127	23 149	9 386	10 499	3 264
\$1,000 ..	183 367	65 508	97 505	20 354	162 973	51 144	92 807	19 022
Farms with expenses of —								
\$1 to \$4,999 ..	29 677	19 020	7 722	2 935	13 567	6 741	4 715	2 111
\$5,000 to \$24,999 ..	9 194	2 815	5 268	1 111	8 636	2 430	5 134	1 072
\$25,000 to \$49,999 ..	732	145	525	62	731	144	525	62
\$50,000 or more ..	215	71	125	19	215	71	125	19
Customwork, machine hire, and rental of machinery and equipment ----- farms ..	16 010	7 027	6 709	2 274	12 025	4 187	5 825	2 013
\$1,000 ..	34 429	11 341	17 804	5 284	32 451	9 982	17 305	5 163
Farms with expenses of —								
\$1 to \$999 ..	8 646	4 593	2 979	1 074	5 257	2 156	2 245	856
\$1,000 to \$4,999 ..	5 916	2 092	2 850	974	5 322	1 691	2 700	931
\$5,000 to \$24,999 ..	1 334	299	821	214	1 332	297	821	214
\$25,000 to \$49,999 ..	75	24	42	9	75	24	42	9
\$50,000 or more ..	39	19	17	3	39	19	17	3
Interest expense ----- farms ..	17 895	7 744	8 230	1 921	13 815	4 923	7 177	1 715
\$1,000 ..	144 542	53 576	81 408	9 559	134 326	46 161	78 770	9 396
Farms with expenses of —								
\$1 to \$4,999 ..	10 485	5 074	4 033	1 378	6 991	2 676	3 143	1 172
\$5,000 to \$24,999 ..	6 308	2 334	3 471	503	5 722	1 911	3 308	503
\$25,000 to \$99,999 ..	1 034	302	697	35	1 034	302	697	35
\$100,000 or more ..	68	34	29	5	68	34	29	5
Secured by real estate ----- farms ..	12 603	6 146	6 457	—	9 504	3 911	5 593	—
\$1,000 ..	105 401	43 121	62 280	—	96 542	36 502	60 040	—
Farms with expenses of —								
\$1 to \$999 ..	1 607	1 004	603	—	809	392	417	—
\$1,000 to \$4,999 ..	5 298	2 841	2 457	—	3 529	1 610	1 919	—
\$5,000 to \$24,999 ..	4 953	2 056	2 897	—	4 421	1 664	2 757	—
\$25,000 to \$49,999 ..	567	178	389	—	567	178	389	—
\$50,000 or more ..	178	67	111	—	178	67	111	—
Not secured by real estate ----- farms ..	9 508	3 125	4 462	1 921	8 013	2 194	4 104	1 715
\$1,000 ..	39 141	10 455	19 128	9 559	37 785	9 659	18 730	9 396
Farms with expenses of —								
\$1 to \$999 ..	2 992	1 310	1 211	471	1 970	642	998	330
\$1,000 to \$4,999 ..	4 332	1 344	2 081	907	3 870	1 091	1 937	842
\$5,000 to \$24,999 ..	2 029	430	1 096	503	2 018	420	1 095	503
\$25,000 to \$49,999 ..	106	25	57	24	106	25	57	24
\$50,000 or more ..	49	16	17	16	49	16	17	16
Cash rent ----- farms ..	14 464	—	10 811	3 653	12 058	—	9 037	3 021
\$1,000 ..	76 928	—	44 782	32 147	75 221	—	43 773	31 448
Farms with expenses of —								
\$1 to \$4,999 ..	10 497	—	8 596	1 901	8 114	—	6 831	1 283
\$5,000 to \$9,999 ..	1 901	—	1 152	749	1 880	—	1 144	736
\$10,000 to \$24,999 ..	1 589	—	754	835	1 587	—	753	834
\$25,000 or more ..	477	—	309	168	477	—	309	168
Property taxes ----- farms ..	40 766	25 726	14 224	816	21 481	9 980	10 786	715
\$1,000 ..	96 902	53 155	41 888	1 859	68 892	30 234	36 890	1 768
Farms with expenses of —								
\$1 to \$4,999 ..	36 954	23 985	12 214	755	18 123	8 607	8 862	654
\$5,000 to \$9,999 ..	2 910	1 342	1 520	48	2 553	1 054	1 451	48
\$10,000 to \$24,999 ..	797	344	444	9	701	265	427	9
\$25,000 or more ..	105	55	46	4	104	54	46	4
All other farm production expenses ----- farms ..	41 382	23 086	13 892	4 404	24 260	9 987	10 787	3 486
\$1,000 ..	361 780	147 495	167 388	46 897	348 466	137 698	164 557	46 211
Farms with expenses of —								
\$1 to \$4,999 ..	30 359	19 737	7 862	2 760	13 316	6 689	4 774	1 853
\$5,000 to \$24,999 ..	8 544	2 553	4 654	1 337	8 466	2 502	4 638	1 326
\$25,000 to \$49,999 ..	1 550	415	917	218	1 549	415	916	218
\$50,000 to \$99,999 ..	556	191	316	49	556	191	316	49
\$100,000 or more ..	373	190	143	40	373	190	143	40

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1992** —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
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) ¹								
All farms -----number --	44 866	25 963	14 234	4 669	24 262	9 988	10 788	3 486
-----\$1,000 --	758 341	276 086	369 898	112 357	816 828	318 213	384 265	114 350
Average per farm -----dollars --	16 902	10 634	25 987	24 064	33 667	31 860	35 620	32 803
Farms with net gains ² -----number --	24 345	11 788	9 146	3 411	19 358	7 838	8 509	3 011
Average net gain -----dollars --	36 570	29 886	45 666	35 278	45 484	43 952	48 954	39 667
Gain of—								
Less than \$1,000 -----	2 335	1 728	397	210	577	323	162	92
\$1,000 to \$9,999 -----	8 150	5 075	2 108	967	4 921	2 530	1 706	685
\$10,000 to \$49,999 -----	9 115	3 497	4 087	1 531	9 115	3 497	4 087	1 531
\$50,000 or more -----	4 745	1 488	2 554	703	4 745	1 488	2 554	703
Farms with net losses -----number --	20 521	14 175	5 088	1 258	4 904	2 150	2 279	475
Average net loss -----dollars --	6 430	5 376	9 387	6 340	12 980	12 226	14 165	10 713
Loss of—								
Less than \$1,000 -----	3 227	2 430	542	255	498	241	196	61
\$1,000 to \$9,999 -----	13 966	10 000	3 161	805	2 548	1 164	1 103	281
\$10,000 to \$49,999 -----	3 159	1 681	1 296	182	1 703	691	895	117
\$50,000 or more -----	169	64	89	16	155	54	85	16
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments -----farms --	7 400	3 145	3 662	593	5 237	1 474	3 240	523
-----\$1,000 --	28 134	6 996	18 805	2 332	24 483	4 105	18 102	2 276
Other farm-related income ¹ -----farms --	10 860	5 659	4 205	996	7 013	2 600	3 568	845
-----\$1,000 --	52 118	25 311	22 451	4 356	41 027	16 418	20 717	3 892
Customwork and other agricultural services -----farms --	4 134	1 339	2 186	609	3 034	623	1 878	533
-----\$1,000 --	21 302	6 617	11 978	2 707	19 310	5 260	11 520	2 529
Gross cash rent or share payments -----farms --	3 041	2 494	441	106	1 441	1 020	336	85
-----\$1,000 --	9 296	6 662	2 288	346	6 058	3 830	1 931	296
Forest products and Christmas trees -----farms --	2 323	1 440	774	109	1 262	611	582	69
-----\$1,000 --	14 948	9 405	5 061	483	10 554	5 591	4 554	410
Other farm-related income sources -----farms --	3 337	1 217	1 781	339	2 746	823	1 612	311
-----\$1,000 --	6 572	2 627	3 124	820	5 105	1 737	2 711	657
COMMODITY CREDIT CORPORATION LOANS								
Total -----farms --	616	116	424	76	564	84	408	72
-----\$1,000 --	9 322	588	7 688	1 046	9 270	558	7 668	1 044
Corn -----farms --	529	100	361	68	489	71	353	65
-----\$1,000 --	6 892	441	5 545	907	6 859	416	5 537	906
Wheat -----farms --	80	19	53	8	72	13	52	7
-----\$1,000 --	350	9	330	11	348	8	(D)	(D)
Soybeans -----farms --	109	8	85	16	104	6	82	16
-----\$1,000 --	1 766	49	1 610	107	1 753	(D)	(D)	107
Sorghum, barley, and oats -----farms --	61	5	47	9	55	3	44	8
-----\$1,000 --	187	5	(D)	(D)	186	(D)	161	(D)
Cotton -----farms --	—	—	—	—	—	—	—	—
-----\$1,000 --	—	—	—	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed -----farms --	—	—	—	—	—	—	—	—
-----\$1,000 --	—	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey -----farms --	17	12	4	1	13	11	2	—
-----\$1,000 --	126	85	(D)	(D)	124	(D)	(D)	—
LAND IN FARMS ACCORDING TO USE								
Total cropland -----farms --	42 390	23 864	14 039	4 487	23 356	9 197	10 770	3 389
-----acres --	5 021 773	1 570 994	2 913 982	536 797	4 061 555	890 710	2 684 378	486 467
Harvested cropland -----farms --	40 090	21 923	13 835	4 332	22 805	8 775	10 703	3 327
-----acres --	3 861 435	1 021 902	2 386 221	453 312	3 336 713	671 678	2 245 606	419 429
Farms by acres harvested:								
1 to 49 acres -----	19 310	14 697	3 038	1 575	5 343	3 542	998	803
50 to 99 acres -----	9 237	4 872	3 088	1 277	6 406	3 078	2 248	1 080
100 to 199 acres -----	6 648	1 851	3 859	938	6 211	1 664	3 642	905
200 to 499 acres -----	4 016	461	3 097	458	3 966	449	3 062	455
500 to 999 acres -----	706	32	607	67	706	32	607	67
1,000 to 1,999 acres -----	149	7	127	15	149	7	127	15
2,000 acres or more -----	24	3	19	2	24	3	19	2
Cropland:								
Pasture or grazing only -----farms --	22 479	12 156	8 311	2 012	12 344	4 402	6 353	1 589
-----acres --	738 467	335 007	345 663	57 797	479 995	144 029	288 687	47 279
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured -----farms --	4 822	2 752	1 762	308	2 531	966	1 344	221
-----acres --	121 055	59 559	54 328	7 168	70 597	20 868	44 148	5 581
On which all crops failed -----farms --	2 634	1 117	1 297	220	1 545	382	1 004	159
-----acres --	49 312	15 733	29 459	4 120	35 199	6 868	24 946	3 385
In cultivated summer fallow -----farms --	1 164	617	451	96	702	269	356	77
-----acres --	33 515	12 134	19 318	2 063	26 537	6 916	17 859	1 762
Idle -----farms --	8 106	5 120	2 476	510	3 764	1 581	1 828	355
-----acres --	217 989	126 659	78 993	12 337	112 514	40 351	63 132	9 031
Total woodland -----farms --	27 377	16 256	9 467	1 654	14 168	5 621	7 306	1 241
-----acres --	1 421 561	776 517	579 665	65 379	849 862	312 340	488 030	49 492
Woodland pastured -----farms --	8 850	4 962	3 286	602	4 500	1 633	2 429	438
-----acres --	255 888	130 809	110 229	14 850	151 415	48 216	91 901	11 298
Woodland not pastured -----farms --	23 670	14 021	8 279	1 370	12 440	4 937	6 467	1 036
-----acres --	1 165 673	645 708	469 436	50 529	698 447	264 124	396 129	38 194

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1992** —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 --	11 592	6 424	4 118	1 050	6 538	2 478	3 246	814
acres--	407 118	199 435	178 100	29 583	266 817	93 016	152 125	21 676
Land in house lots, ponds, roads, wasteland, etc. ----- farms --	28 972	17 675	9 210	2 087	15 434	6 768	7 023	1 643
acres--	339 089	190 631	129 974	18 484	206 497	83 508	108 581	14 408
Irrigated land ----- farms --	2 121	1 310	523	288	1 655	934	482	239
acres--	23 096	8 124	12 810	2 162	21 436	6 780	12 680	1 976
Harvested cropland irrigated ----- farms --	2 087	1 287	514	286	1 637	925	474	238
acres--	22 519	7 687	12 691	2 141	20 998	6 479	(D)	(D)
Pasture and other land irrigated ----- farms --	59	40	13	6	38	21	12	5
acres--	577	437	119	21	438	301	(D)	(D)
Land under federal acreage reduction programs:								
Diverted under annual commodity programs ----- farms --	3 239	977	1 980	282	2 766	636	1 872	258
acres--	26 576	3 636	20 295	2 645	25 513	2 872	20 041	2 600
Conservation Reserve or Wetlands Reserve Programs ----- farms --	1 551	901	598	52	805	267	494	44
acres--	59 980	33 847	24 834	1 299	29 756	7 992	20 595	1 169
VALUE OF LAND AND BUILDINGS¹								
Estimated market value of land and buildings ----- farms --	44 866	25 963	14 234	4 669	24 262	9 988	10 788	3 486
\$1,000--	14 751 728	5 856 395	7 339 681	1 555 652	11 309 156	3 245 747	6 644 512	1 418 897
Average per farm ----- dollars	328 795	225 567	515 644	333 187	466 126	324 965	615 917	407 027
Average per acre ----- dollars	2 056	2 162	1 924	2 380	2 105	2 383	1 940	2 429
Farms by value group:								
\$1 to \$39,999 -----	3 266	2 403	215	648	899	636	56	207
\$40,000 to \$69,999 -----	3 839	3 051	454	334	787	522	95	170
\$70,000 to \$99,999 -----	3 776	2 880	591	305	982	579	200	203
\$100,000 to \$149,999 -----	5 776	4 003	1 306	467	2 088	1 105	642	341
\$150,000 to \$199,999 -----	5 564	3 655	1 509	400	2 536	1 348	883	305
\$200,000 to \$499,999 -----	14 864	7 557	5 683	1 624	10 190	4 143	4 639	1 408
\$500,000 to \$999,999 -----	5 447	1 878	2 933	636	4 631	1 285	2 748	598
\$1,000,000 to \$1,999,999 -----	1 698	428	1 105	165	1 534	282	1 087	165
\$2,000,000 to \$4,999,999 -----	564	88	391	85	543	68	391	84
\$5,000,000 or more -----	72	20	47	5	72	20	47	5
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment ----- farms --	44 852	25 955	14 228	4 669	24 262	9 988	10 788	3 486
\$1,000--	2 214 947	814 715	1 154 953	245 280	1 818 104	528 262	1 064 061	225 781
Farms by value group:								
\$1 to \$4,999 -----	2 912	2 464	235	213	432	345	35	52
\$5,000 to \$9,999 -----	5 966	4 886	655	425	663	459	112	92
\$10,000 to \$19,999 -----	9 075	6 515	1 798	762	2 837	1 644	768	425
\$20,000 to \$49,999 -----	13 143	7 615	3 890	1 638	8 180	4 158	2 664	1 358
\$50,000 to \$99,999 -----	7 462	2 905	3 622	935	6 133	1 996	3 271	866
\$100,000 to \$199,999 -----	4 427	1 212	2 707	508	4 217	1 087	2 625	505
\$200,000 to \$499,999 -----	1 700	320	1 207	173	1 635	262	1 200	173
\$500,000 or more -----	167	38	114	15	165	37	113	15
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups ----- farms --	35 816	19 663	12 609	3 544	19 912	7 631	9 672	2 609
number--	61 017	28 657	26 429	5 931	40 756	13 635	22 315	4 806
Wheel tractors ----- farms --	42 317	24 256	13 847	4 214	22 895	9 230	10 504	3 161
number--	128 090	60 780	54 813	12 497	84 759	28 625	45 904	10 230
Less than 40 horsepower (PTO) ----- farms --	27 486	16 674	8 539	2 273	13 426	5 642	6 199	1 585
number--	47 323	27 662	15 912	3 749	24 732	10 155	11 882	2 695
40 horsepower (PTO) or more ----- farms --	34 207	17 680	12 835	3 692	20 813	7 821	10 087	2 905
number--	80 767	33 118	38 901	8 748	60 027	18 470	34 022	7 535
Grain and bean combines ----- farms --	11 199	4 341	5 645	1 213	7 456	1 885	4 639	932
number--	12 068	4 642	6 120	1 306	8 143	2 046	5 079	1 018
Cottonpickers and strippers ----- farms --	—	—	—	—	—	—	—	—
number--	—	—	—	—	—	—	—	—
Mower conditioners ----- farms --	26 776	12 949	10 973	2 854	16 665	5 639	8 686	2 340
number--	29 985	14 063	12 758	3 164	19 054	6 244	10 180	2 630
Pickup balers ----- farms --	29 542	14 756	11 744	3 042	17 757	6 158	9 111	2 488
number--	34 462	16 394	14 622	3 446	21 068	6 865	11 375	2 828
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer ----- farms --	31 894	15 516	12 511	3 867	20 397	7 295	10 007	3 095
acres on which used --	2 716 020	584 376	1 797 127	334 517	2 476 287	433 051	1 724 838	318 398
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms --	11 870	4 954	5 017	1 899	9 691	3 347	4 642	1 702
acres on which used	771 501	153 900	521 755	95 846	747 173	137 288	515 194	94 691
Nematodes in crops ----- farms --	1 334	472	666	196	1 143	349	638	156
acres on which used	104 403	15 077	75 850	13 476	102 623	14 051	75 615	12 957
Diseases in crops and orchards ----- farms --	3 544	2 010	1 091	443	2 522	1 173	993	356
acres on which used	126 280	40 851	74 590	10 839	120 425	35 890	74 092	10 443
Weeds, grass, or brush in crops and pasture ----- farms --	19 838	8 003	9 029	2 806	14 763	4 620	7 726	2 417
acres on which used --	1 516 580	254 476	1 047 270	214 834	1 432 922	202 755	1 022 314	207 853
Chemicals for defoliation or for growth control of crops or thinning of fruit ----- farms --	1 309	549	525	235	1 086	407	472	207
acres on which used --	56 650	16 404	36 010	4 236	54 288	14 452	35 777	4 059

See footnotes at end of table.

48 PENNSYLVANIA**1992 CENSUS OF AGRICULTURE—STATE DATA**TIPS [UPF] BATCH_1496 [ACEN,C_ARLEDGE] 6/17/94 11:49 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_23.TIPS;1 * 5/31/94 10:44:00 TAPE: Noreel FRAME: 41
TSF:TIPS92-10452794.DAT;1 5/31/94 10:45:36 UTF:TIPS93-10452794.DAT;1 5/31/94 10:45:36 META:VOL1_TIPS96_ST_23.DAT;2 5/31/94 10:59:30

Table 46. **Summary by Tenure of Operator: 1992** —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
TENURE AND RACE OF OPERATOR								
All operators -----	44 870	25 983	14 161	4 726	24 367	10 047	10 811	3 509
Full owners -----	25 983	25 983	—	—	10 047	10 047	—	—
Part owners -----	14 161	—	14 161	—	10 811	—	10 811	—
Tenants -----	4 726	—	—	4 726	3 509	—	—	3 509
White -----	44 783	25 913	14 149	4 721	24 334	10 025	10 803	3 506
Full owners -----	25 913	25 913	—	—	10 025	10 025	—	—
Part owners -----	14 149	—	14 149	—	10 803	—	10 803	—
Tenants -----	4 721	—	—	4 721	3 506	—	—	3 506
Black and other races -----	87	70	12	5	33	22	8	3
Full owners -----	70	70	—	—	22	22	—	—
Part owners -----	12	—	12	—	8	—	8	—
Tenants -----	5	—	—	5	3	—	—	3
OWNED AND RENTED LAND								
Land owned ----- farms --	40 200	25 983	14 161	56	20 899	10 047	10 811	41
acres--	5 044 475	2 945 426	2 091 645	7 404	3 352 181	1 470 568	1 875 267	6 346
Owned land in farms ----- farms --	40 144	25 983	14 161	—	20 858	10 047	10 811	—
acres--	4 800 650	2 737 577	2 063 073	—	3 232 131	1 379 574	1 852 557	—
Land rented or leased from others ----- farms --	18 960	73	14 161	4 726	14 368	48	10 811	3 509
acres--	2 409 571	3 934	1 744 751	660 886	2 169 053	2 973	1 585 933	580 147
landlords--	51 547	122	39 888	11 537	43 408	78	34 163	9 167
Rented or leased land in farms ----- farms --	18 887	—	14 161	4 726	14 320	—	10 811	3 509
acres--	2 388 891	—	1 738 648	650 243	2 152 600	—	1 580 557	572 043
Land rented or leased to others ----- farms --	4 480	3 696	581	203	1 935	1 358	420	157
acres--	264 505	211 783	34 675	18 047	136 503	93 967	28 086	14 450
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated -----	36 501	20 874	12 543	3 084	19 900	7 815	9 627	2 458
Not on farm operated -----	4 980	2 738	945	1 297	2 503	1 088	633	782
Not reported -----	3 389	2 371	673	345	1 964	1 144	551	269
Operators by principal occupation:								
Farming -----	26 959	13 276	10 414	3 269	19 561	7 402	9 274	2 885
Other -----	17 911	12 707	3 747	1 457	4 806	2 645	1 537	624
Operators by days worked off farm:								
None -----	20 212	10 500	7 478	2 234	13 921	5 215	6 717	1 989
Any -----	21 243	13 217	5 795	2 231	8 350	3 713	3 331	1 306
1 to 99 days -----	3 739	1 930	1 247	562	2 487	944	1 054	489
100 to 199 days -----	4 003	2 443	1 156	404	1 704	756	714	234
200 days or more -----	13 501	8 844	3 392	1 265	4 159	2 013	1 563	583
Not reported -----	3 415	2 266	888	261	2 096	1 119	763	214
Operators by years on present farm:								
2 years or less -----	1 648	750	353	545	1 001	345	259	397
3 or 4 years -----	2 567	1 193	611	763	1 542	504	431	607
5 to 9 years -----	5 585	2 956	1 509	1 120	3 032	1 097	1 058	877
10 years or more -----	27 524	16 078	9 844	1 602	14 886	6 105	7 636	1 145
Average years on present farm -----	20.9	22.5	21.6	10.3	20.4	22.3	22.3	9.9
Not reported -----	7 546	5 006	1 844	696	3 906	1 996	1 427	483
Operators by age group:								
Under 25 years -----	747	251	151	345	549	149	135	265
25 to 34 years -----	4 722	1 678	1 316	1 728	3 436	938	1 076	1 422
35 to 44 years -----	9 183	4 291	3 530	1 362	5 719	1 979	2 709	1 031
45 to 49 years -----	5 120	2 786	1 967	367	2 885	1 145	1 495	245
50 to 54 years -----	5 125	2 981	1 849	295	2 696	1 120	1 388	188
55 to 59 years -----	4 801	2 915	1 686	200	2 511	1 113	1 283	115
60 to 64 years -----	5 036	3 281	1 574	181	2 576	1 207	1 255	114
65 to 69 years -----	4 179	3 001	1 059	119	1 867	1 014	785	68
70 years and over -----	5 957	4 799	1 029	129	2 128	1 382	685	61
Average age -----	52.2	55.6	50.3	39.1	49.4	52.9	49.9	37.6
Operators by sex:								
Male -----	42 063	23 870	13 642	4 551	23 396	9 464	10 498	3 434
Female -----	2 807	2 113	519	175	971	583	313	75
Operators of Spanish origin (see text) -----	105	57	42	6	73	31	37	5
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ----- farms --	39 646	23 592	12 029	4 025	20 487	8 640	8 890	2 957
acres--	5 752 266	2 350 738	2 886 734	514 794	4 091 886	1 096 457	2 549 878	445 551
Partnership ----- farms --	4 063	1 691	1 847	525	3 038	973	1 663	402
acres--	1 092 055	248 159	746 470	97 426	983 312	171 977	720 960	90 375
Corporation:								
Family held ----- farms --	887	501	251	135	676	330	228	118
acres--	273 999	84 668	154 123	35 208	253 263	70 924	148 735	33 604
More than 10 stockholders ----- farms --	25	13	10	2	22	10	10	2
10 or less stockholders ----- farms --	862	488	241	133	654	320	218	116
Other than family held ----- farms --	129	83	18	28	95	53	17	25
acres--	20 881	9 691	9 206	1 984	16 125	5 612	(D)	(D)
More than 10 stockholders ----- farms --	12	7	3	2	10	7	3	—
10 or less stockholders ----- farms --	117	76	15	26	85	46	14	25
Other—cooperative, estate or trust, institutional, etc. ----- farms --	145	116	16	13	71	51	13	7
acres--	50 340	44 321	5 188	831	40 145	34 604	(D)	(D)

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1992** —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
INJURIES AND DEATHS								
Farm-related injuries:								
Operator and family members ----- farms --	543	190	265	88	427	113	236	78
number-----	608	214	302	92	483	128	273	82
Hired workers ----- farms--	448	144	245	59	422	124	239	59
number-----	1 321	585	628	108	1 295	565	622	108
Farm-related deaths:								
Operator and family members ----- farms --	10	3	5	2	8	3	3	2
number-----	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Hired workers ----- farms--	5	5	—	—	2	2	—	—
number-----	5	(D)	—	—	(D)	(D)	—	—
FARMS BY SIZE								
1 to 9 acres -----	3 005	2 404	159	442	1 301	1 036	61	204
10 to 49 acres -----	9 095	6 904	1 304	887	2 543	1 711	391	441
50 to 69 acres -----	4 323	3 044	759	520	1 691	997	331	363
70 to 99 acres -----	5 646	3 799	1 198	649	2 626	1 400	695	531
100 to 139 acres -----	6 208	3 799	1 710	699	3 321	1 580	1 174	567
140 to 179 acres -----	3 959	2 089	1 480	390	2 511	1 007	1 159	345
180 to 219 acres -----	2 869	1 231	1 320	318	2 018	629	1 107	282
220 to 259 acres -----	2 038	744	1 068	226	1 581	412	963	206
260 to 499 acres -----	5 379	1 560	3 397	422	4 579	973	3 202	404
500 to 999 acres -----	1 880	343	1 398	139	1 746	249	1 364	133
1,000 to 1,999 acres -----	391	51	315	25	375	39	311	25
2,000 acres or more -----	77	15	53	9	75	14	53	8
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011) -----	5 168	2 775	1 709	684	2 416	789	1 211	416
Field crops, except cash grains (013) -----	5 678	4 014	1 224	440	1 811	907	672	232
Cotton (0131) -----	—	—	—	—	—	—	—	—
Tobacco (0132) -----	222	122	34	66	140	77	25	38
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) -----	5 456	3 892	1 190	374	1 671	830	647	194
Vegetables and melons (016) -----	1 202	706	336	160	633	285	252	96
Fruits and tree nuts (017) -----	1 409	1 117	205	87	666	453	164	49
Horticultural specialties (018) -----	1 876	1 469	205	202	1 355	1 018	174	163
General farms, primarily crop (019) -----	2 279	1 509	625	145	770	279	393	98
Livestock, except dairy, poultry, and animal specialties (021) -----	12 802	8 544	3 357	901	4 417	2 233	1 697	487
Beef cattle, except feedlots (0212) -----	6 251	4 531	1 388	332	1 498	848	519	131
Dairy farms (024) -----	10 799	3 189	5 797	1 813	10 659	3 086	5 768	1 805
Poultry and eggs (025) -----	1 307	887	320	100	1 071	683	297	91
Animal specialties (027) -----	1 812	1 455	216	141	298	218	48	32
General farms, primarily livestock and animal specialties (029) -----	538	318	167	53	271	96	135	40
LIVESTOCK								
Cattle and calves inventory ----- farms --	27 984	13 976	10 951	3 057	17 360	6 068	8 765	2 527
number-----	1 699 820	536 752	945 170	217 898	1 525 734	416 692	899 941	209 101
Farms with —								
1 to 9 -----	4 996	3 785	930	281	800	404	314	82
10 to 49 -----	11 402	6 855	3 567	980	5 376	2 567	2 143	666
50 to 99 -----	6 645	2 334	3 105	1 206	6 283	2 120	2 973	1 190
100 to 199 -----	3 661	732	2 449	480	3 624	708	2 437	479
200 to 499 -----	1 139	225	816	98	1 136	224	814	98
500 or more -----	141	45	84	12	141	45	84	12
Cows and heifers that had calved ----- farms --	22 653	10 742	9 397	2 514	14 442	4 708	7 599	2 135
number-----	782 938	222 560	459 192	101 186	704 583	168 147	438 761	97 675
Beef cows ----- farms--	11 461	7 136	3 682	643	3 695	1 433	1 956	306
number-----	157 773	82 184	66 856	8 733	81 603	29 293	46 915	5 395
Farms with —								
1 to 9 -----	6 166	4 185	1 630	351	1 411	547	717	147
10 to 49 -----	4 869	2 806	1 801	262	1 916	775	1 011	130
50 to 99 -----	325	111	187	27	274	84	164	26
100 to 199 -----	70	25	43	2	63	18	43	2
200 to 499 -----	28	8	19	1	28	8	19	1
500 or more -----	3	1	2	—	3	1	2	—
Milk cows ----- farms--	12 448	4 092	6 352	2 004	11 686	3 545	6 201	1 940
number-----	625 165	140 376	392 336	92 453	622 980	138 854	391 846	92 280
Farms with —								
1 to 4 -----	1 131	731	291	109	494	269	169	56
5 to 9 -----	268	184	54	30	172	114	37	21
10 to 49 -----	6 033	2 279	2 554	1 200	6 004	2 264	2 542	1 198
50 to 99 -----	3 924	772	2 583	569	3 924	772	2 583	569
100 to 199 -----	936	114	735	87	936	114	735	87
200 to 499 -----	146	12	126	8	146	12	126	8
500 or more -----	10	—	9	1	10	—	9	1
Heifers and heifer calves ----- farms --	21 259	9 597	9 160	2 502	14 262	4 585	7 535	2 142
number-----	557 455	149 547	334 449	73 459	511 562	118 601	321 992	70 969
Steers, steer calves, bulls, and bull calves ----- farms--	19 865	10 284	7 642	1 939	11 346	4 074	5 743	1 529
number-----	359 427	164 645	151 529	43 253	309 589	129 944	139 188	40 457

See footnotes at end of table.

50 PENNSYLVANIA**1992 CENSUS OF AGRICULTURE—STATE DATA**TIPS [UPF] BATCH_1496 [ACEN,C_ARLEDGE] 6/17/94 11:49 AM MACHINE: EPCV20 DATA:VOL1_TIPS_ST_23.TIPS;1 * 5/31/94 10:44:00 TAPE: Noreel FRAME: 43
TSF:TIPS92-10452794.DAT;1 5/31/94 10:45:36 UTF:TIPS93-10452794.DAT;1 5/31/94 10:45:36 META:VOL1_TIPS96_ST_23.DAT;2 5/31/94 10:59:30

Table 46. **Summary by Tenure of Operator: 1992** —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
LIVESTOCK—Con.								
Cattle and calves sold ----- farms --	26 008	12 376	10 665	2 967	17 297	6 065	8 713	2 519
number--	954 013	397 932	434 195	121 886	893 965	354 916	420 118	118 931
\$1,000--	426 157	176 590	194 621	54 945	402 091	159 458	188 860	53 773
Calves ----- farms--	16 142	6 896	7 144	2 102	12 141	3 987	6 253	1 901
number--	489 144	229 545	194 180	65 419	464 550	211 737	188 626	64 187
\$1,000--	107 959	63 478	28 738	15 743	102 616	59 625	27 472	15 518
Cattle ----- farms--	22 373	10 338	9 436	2 599	15 223	5 188	7 800	2 235
number--	464 869	168 387	240 015	56 467	429 415	143 179	231 492	54 744
\$1,000--	318 198	113 113	165 883	39 203	299 476	99 832	161 388	38 256
Fattened on grain and concentrates ---farms --	7 328	3 690	2 951	687	4 283	1 602	2 154	527
number--	206 177	83 229	99 895	23 053	192 753	74 059	96 266	22 428
\$1,000--	158 590	60 997	79 062	18 531	150 640	55 588	76 914	18 137
Hogs and pigs inventory ----- farms --	5 097	2 528	1 979	590	3 158	1 210	1 516	432
number--	1 074 574	442 196	504 959	127 419	1 048 805	425 010	498 766	125 029
Farms with —								
1 to 24 -----	2 770	1 557	919	294	1 111	417	527	167
25 to 49 -----	503	225	214	64	342	124	174	44
50 to 99 -----	454	199	198	57	355	136	170	49
100 to 199 -----	351	135	162	54	336	126	159	51
200 to 499 -----	465	189	215	61	460	184	215	61
500 or more -----	554	223	271	60	554	223	271	60
Used or to be used for breeding -----farms --	2 412	1 173	1 001	238	1 614	649	794	171
number--	117 183	52 241	52 165	12 777	112 502	49 315	50 876	12 311
Other ----- farms--	4 810	2 375	1 873	562	3 006	1 140	1 445	421
number--	957 391	389 955	452 794	114 642	936 303	375 695	447 890	112 718
Hogs and pigs sold ----- farms --	4 577	2 153	1 887	537	3 088	1 178	1 496	414
number--	2 263 427	963 825	1 053 896	245 706	2 224 908	938 020	1 044 535	242 353
\$1,000--	192 596	81 895	91 010	19 691	190 034	80 213	90 393	19 428
Feeder pigs ----- farms--	1 186	577	479	130	748	287	366	95
number--	603 881	284 072	251 956	67 853	583 215	269 797	246 919	66 499
\$1,000--	20 487	10 055	8 242	2 190	19 919	9 657	8 111	2 151
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30 --farms --	2 555	1 253	1 048	254	1 708	696	830	182
number--	196 377	86 951	90 705	18 721	191 233	83 568	89 353	18 312
Dec. 1 and May 31 ----- farms --	2 381	1 164	980	237	1 630	667	787	176
number--	99 451	44 497	45 855	9 099	96 665	42 648	45 136	8 881
June 1 and Nov. 30 ----- farms --	2 187	1 048	924	215	1 552	628	761	163
number--	96 926	42 454	44 850	9 622	94 568	40 920	44 217	9 431
Sheep and lambs of all ages inventory ----farms --	2 922	1 863	819	240	1 133	537	458	138
number--	108 040	56 766	43 854	7 420	51 100	17 428	29 497	4 175
Ewes 1 year old or older -----farms --	2 505	1 609	694	202	919	426	387	106
number--	68 253	37 258	27 138	3 857	31 532	11 182	18 452	1 898
Sheep and lambs sold ----- farms --	2 468	1 604	665	199	909	428	368	113
number--	81 013	44 166	31 045	5 802	40 898	15 103	21 928	3 867
Sheep and lambs shorn ----- farms --	2 367	1 541	652	174	866	418	359	89
number--	83 624	45 039	33 404	5 181	40 028	14 096	22 962	2 970
pounds of wool -----	571 761	308 166	229 137	34 458	271 900	94 896	156 759	20 245
Horses and ponies inventory ----- farms --	9 254	5 951	2 262	1 041	4 098	1 979	1 360	759
number--	58 024	36 346	14 983	6 695	27 939	13 830	9 335	4 774
Horses and ponies sold ----- farms --	1 902	1 179	471	252	922	457	283	182
number--	7 033	4 154	1 978	901	4 764	2 528	1 499	737
Goats inventory ----- farms--	1 332	893	322	117	458	222	166	70
number--	10 409	7 009	2 638	762	4 160	2 212	1 406	542
Goats sold ----- farms--	414	275	101	38	151	74	54	23
number--	5 010	3 436	1 215	359	2 458	1 518	644	296
POULTRY								
Chickens 3 months old or older inventory --farms --	3 784	2 384	1 044	356	1 965	973	711	281
number--	29 682 108	15 842 482	8 657 157	5 182 469	29 609 863	15 785 508	8 645 492	5 178 863
Farms with —								
1 to 399 -----	3 216	2 059	862	295	1 407	655	530	222
400 to 3,199 -----	144	80	44	20	135	74	43	18
3,200 to 9,999 -----	85	58	15	12	84	57	15	12
10,000 to 19,999 -----	64	38	19	7	64	38	19	7
20,000 to 49,999 -----	94	50	36	8	94	50	36	8
50,000 to 99,999 -----	112	65	39	8	112	65	39	8
100,000 or more -----	69	34	29	6	69	34	29	6
Hens and pullets of laying age -----farms --	3 706	2 350	1 006	350	1 903	950	678	275
number--	25 150 847	13 396 224	7 104 496	4 650 127	25 090 630	13 349 259	7 094 194	4 647 177
Pullets 3 months old or older not of laying age ----- farms--	512	319	148	45	233	108	94	31
number--	4 531 261	2 446 258	1 552 661	532 342	4 519 233	2 436 249	1 551 298	531 686
Hens and pullets sold ----- farms --	959	562	294	103	732	393	254	85
number--	27 549 737	13 406 453	8 632 240	5 511 044	27 519 181	13 378 849	8 630 322	5 510 010
Broilers and other meat-type chickens sold ----- farms--	839	486	270	83	667	363	226	78
number--	108 113 026	68 821 062	32 196 600	7 095 364	108 053 757	68 769 553	32 190 198	7 094 006
Farms with —								
1 to 1,999 -----	330	179	112	39	163	61	68	34
2,000 to 59,999 -----	124	76	29	19	119	71	29	19
60,000 to 99,999 -----	45	22	21	2	45	22	21	2
100,000 or more -----	340	209	108	23	340	209	108	23
Turkey hens kept for breeding -----farms --	191	129	48	14	52	25	20	7
number--	41 061	(D)	1 238	(D)	(D)	(D)	1 124	77
Turkeys sold ----- farms--	320	167	124	29	224	96	104	24
number--	8 433 586	4 695 946	2 886 566	851 074	8 431 072	4 693 952	2 886 219	850 901

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1992** —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
CROPS HARVESTED								
Corn for grain or seed ----- farms --	21 610	9 324	9 416	2 870	15 141	4 829	7 917	2 395
acres--	1 012 263	205 513	677 938	128 812	942 182	160 069	659 824	122 289
bushels--	112 034 518	22 211 349	75 239 936	14 583 233	106 133 722	18 348 703	73 730 248	14 054 771
Irrigated ----- farms--	55	22	24	9	36	10	20	6
acres--	1 731	279	1 287	165	1 571	150	1 263	158
Farms by acres harvested:								
1 to 24 acres -----	11 490	6 812	3 314	1 364	5 539	2 621	1 967	951
25 to 99 acres -----	7 691	2 296	4 166	1 229	7 178	1 996	4 015	1 167
100 to 249 acres -----	1 881	189	1 468	224	1 876	185	1 467	224
250 to 499 acres -----	396	21	336	39	396	21	336	39
500 acres or more -----	152	6	132	14	152	6	132	14
Corn for silage or green chop ----- farms --	13 267	4 267	6 910	2 090	11 889	3 393	6 516	1 980
acres--	389 977	85 724	251 988	52 265	376 490	77 438	247 719	51 333
tons, green--	6 136 435	1 352 265	3 926 634	857 536	5 982 237	1 256 258	3 878 890	847 089
Irrigated ----- farms--	30	15	12	3	27	13	11	3
acres--	1 340	401	923	16	1 300	(D)	(D)	16
Farms by acres harvested:								
1 to 24 acres -----	7 684	3 159	3 209	1 316	6 392	2 329	2 853	1 210
25 to 99 acres -----	5 056	1 055	3 268	733	4 974	1 015	3 230	729
100 to 249 acres -----	482	46	396	40	478	42	396	40
250 to 499 acres -----	40	6	33	1	40	6	33	1
500 acres or more -----	5	1	4	—	5	1	4	—
Wheat for grain ----- farms --	7 734	3 054	3 582	1 098	5 906	1 787	3 187	932
acres--	182 021	38 239	116 781	27 001	166 746	27 940	113 344	25 462
bushels--	8 670 089	1 719 097	5 656 077	1 294 915	8 074 396	1 322 206	5 520 741	1 231 449
Irrigated ----- farms--	8	3	5	—	8	3	5	—
acres--	209	52	157	—	209	52	157	—
Farms by acres harvested:								
1 to 24 acres -----	5 754	2 750	2 216	788	3 986	1 519	1 836	631
25 to 99 acres -----	1 693	290	1 134	269	1 633	1 119	1 119	260
100 to 249 acres -----	240	12	194	34	240	12	194	34
250 to 499 acres -----	41	1	34	6	41	1	34	6
500 acres or more -----	6	1	4	1	6	1	4	1
Barley for grain ----- farms --	4 424	1 362	2 323	739	3 734	921	2 135	678
acres--	79 172	14 745	52 179	12 248	74 333	11 838	50 758	11 737
bushels--	5 286 907	924 233	3 543 043	819 631	5 023 802	766 939	3 463 763	793 100
Irrigated ----- farms--	4	1	3	—	4	1	3	—
acres--	85	(D)	(D)	—	85	(D)	(D)	—
Oats for grain ----- farms --	11 205	4 882	5 235	1 088	7 111	2 114	4 180	817
acres--	184 186	50 320	116 160	17 706	151 594	29 825	106 523	15 246
bushels--	11 064 027	2 890 238	7 100 188	1 073 601	9 381 514	1 813 912	6 614 614	952 988
Irrigated ----- farms--	18	10	4	4	9	3	4	2
acres--	256	121	82	53	198	(D)	82	(D)
Tobacco ----- farms --	1 348	617	353	378	1 242	558	338	346
acres--	8 445	3 489	2 664	2 293	8 216	3 380	2 625	2 210
pounds--	15 691 177	6 602 774	5 021 894	4 066 509	15 308 853	6 418 457	4 965 719	3 924 677
Irrigated ----- farms--	8	1	3	4	4	1	2	1
acres--	21	(D)	(D)	8	15	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres -----	31	17	11	3	20	8	9	3
1.0 to 1.9 acres -----	99	52	23	24	65	31	20	14
2.0 to 2.9 acres -----	153	64	42	47	123	46	39	38
3.0 to 4.9 acres -----	323	142	80	101	300	132	75	93
5.0 to 9.9 acres -----	538	262	117	159	530	261	115	154
10.0 to 24.9 acres -----	175	77	61	37	175	77	61	37
25.0 acres or more -----	29	3	19	7	29	3	19	7
Soybeans for beans ----- farms --	5 287	1 468	2 885	934	4 517	985	2 715	817
acres--	267 633	37 236	188 106	42 291	256 429	30 326	185 693	40 410
bushels--	9 598 286	1 317 891	6 770 462	1 509 933	9 273 860	1 109 768	6 704 231	1 459 861
Irrigated ----- farms--	6	1	5	—	6	1	5	—
acres--	107	(D)	(D)	—	107	(D)	(D)	—
Farms by acres harvested:								
1 to 24 acres -----	2 648	1 024	1 157	467	1 996	614	1 011	371
25 to 99 acres -----	1 997	407	1 215	375	1 881	336	1 191	354
100 to 249 acres -----	483	30	381	72	481	28	381	72
250 to 499 acres -----	108	5	88	15	108	5	88	15
500 acres or more -----	51	2	44	5	51	2	44	5
Irish potatoes ----- farms --	956	430	408	118	698	250	353	95
acres--	17 393	2 334	13 483	1 576	17 112	2 139	13 421	1 552
cwt--	4 030 015	502 949	3 206 328	320 738	3 986 757	474 587	3 195 350	316 820
Irrigated ----- farms--	67	23	33	11	59	17	32	10
acres--	2 021	229	1 734	58	2 013	222	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres -----	651	358	209	84	403	185	155	63
5.0 to 24.9 acres -----	140	52	72	16	130	45	71	14
25.0 to 99.9 acres -----	109	14	81	14	109	14	81	14
100.0 to 249.9 acres -----	49	6	40	3	49	6	40	3
250.0 acres or more -----	7	—	6	1	7	—	6	1

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1992** —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
CROPS HARVESTED—Con.								
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) --farms --	32 640	16 994	12 242	3 404	18 534	6 365	9 447	2 722
acres--	1 787 980	567 712	1 031 262	189 006	1 406 910	310 843	926 899	169 168
tons, dry--	4 091 919	1 151 671	2 470 967	469 281	3 515 021	761 875	2 314 556	438 590
Irrigated ----- farms--	106	47	45	14	64	16	37	11
acres--	1 936	809	947	180	1 435	435	906	94
Farms by acres harvested:								
1 to 24 acres -----	12 655	8 865	2 650	1 140	4 431	2 262	1 408	761
25 to 99 acres -----	14 829	7 199	5 898	1 732	9 282	3 315	4 516	1 451
100 to 249 acres -----	4 423	864	3 083	476	4 102	727	2 920	455
250 to 499 acres -----	636	57	535	44	622	52	527	43
500 acres or more -----	97	9	76	12	97	9	76	12
Alfalfa hay ----- farms --	21 343	10 085	8 737	2 521	14 250	4 788	7 280	2 182
acres--	795 326	267 621	442 972	84 733	652 753	166 251	407 724	78 778
tons, dry--	2 188 135	648 229	1 284 215	255 691	1 936 607	472 797	1 220 120	243 690
Irrigated ----- farms--	40	19	13	8	23	7	10	6
acres--	447	128	209	110	286	(D)	196	(D)
Vegetables harvested for sale (see text) ---farms --	3 372	1 636	1 255	481	2 321	891	1 051	379
acres--	44 829	11 022	28 521	5 287	42 011	9 088	27 942	4 982
Irrigated ----- farms--	569	246	215	108	453	166	200	87
acres--	6 430	1 428	4 178	824	6 234	1 304	4 156	774
Farms by acres harvested:								
0.1 to 4.9 acres -----	1 826	1 051	519	256	952	416	357	179
5.0 to 24.9 acres -----	1 136	503	458	175	960	393	416	151
25.0 to 99.9 acres -----	342	78	218	46	341	78	218	45
100.0 to 249.9 acres -----	50	2	45	3	50	2	45	3
250.0 acres or more -----	18	2	15	1	18	2	15	1
Sweet corn harvested for sale -----farms --	2 522	1 217	967	338	1 699	644	790	265
acres--	19 782	5 891	11 575	2 317	17 862	4 593	11 137	2 132
Irrigated ----- farms--	226	99	88	39	177	70	80	27
acres--	2 204	622	1 383	198	2 150	588	1 377	185
Land in orchards ----- farms --	2 317	1 702	478	137	1 099	651	359	89
acres--	57 656	31 944	23 339	2 373	51 968	27 037	22 845	2 086
Irrigated ----- farms--	137	91	37	9	87	48	32	7
acres--	2 919	1 184	1 642	92	2 782	(D)	1 629	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres -----	1 198	923	208	67	331	169	123	39
5.0 to 24.9 acres -----	669	507	119	43	345	233	87	25
25.0 to 99.9 acres -----	314	199	91	24	288	177	89	22
100.0 to 249.9 acres -----	103	61	39	3	102	60	39	3
250.0 acres or more -----	33	12	21	—	33	12	21	—
Apples ----- farms--	1 854	1 358	401	95	850	492	297	61
Bearing and nonbearing --acres--	33 571	18 790	13 709	1 071	29 974	15 608	13 394	973
pounds--	522 104 634	258 642 722	248 527 410	14 934 502	516 440 557	253 658 328	247 999 407	14 782 822

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.