

Table 31. Summary by Age and Principal Occupation of Operator: 1978

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
FARMS AND LAND IN FARMS									
Farms	number	109 946	52 917	1 778	5 113	7 785	10 505	13 213	14 523
Land in farms	acres	15 010 793	9 723 558	242 013	1 077 857	1 790 794	2 251 512	2 444 940	1 916 442
Average size of farm	acres	137	184	136	211	230	214	185	132
Value of land and buildings ¹	farms	109 952	53 433	1 836	5 113	7 769	10 562	13 585	14 568
Average per farm	\$1,000	13 033 928	8 446 511	258 801	1 053 843	1 698 634	1 958 837	2 031 992	1 444 403
Average per acre	dollars	118 541	158 076	140 959	206 110	218 642	185 460	149 576	99 149
	dollars	859	857	1 030	990	915	884	810	737
Farms by value of land and buildings:									
\$1 to \$19,999		17 516	7 258	284	567	756	1 370	1 677	2 604
\$20,000 to \$39,999		22 420	9 251	374	790	929	1 599	2 364	3 195
\$40,000 to \$69,999		23 723	10 082	319	715	1 301	1 818	2 651	3 278
\$70,000 to \$99,999		13 382	6 251	140	544	740	1 315	1 683	1 829
\$100,000 to \$149,999		11 471	6 075	307	580	1 124	1 020	1 641	1 403
\$150,000 to \$199,999		6 148	3 466	55	413	539	773	930	756
\$200,000 to \$499,999		11 225	7 766	234	1 068	1 587	1 892	1 857	1 128
\$500,000 to \$999,999		2 771	2 184	96	253	533	496	552	254
\$1,000,000 or more		1 296	1 100	27	183	260	279	230	121
Owned and rented land by operator:									
Land owned	farms	96 317	45 576	761	3 819	6 480	9 121	12 048	13 347
	acres	12 210 617	7 423 885	92 936	575 839	1 132 542	1 645 908	2 122 487	1 854 173
Land rented or leased from others	farms	35 207	19 848	1 381	3 334	4 167	4 526	3 843	2 597
	acres	3 630 366	2 810 468	155 237	536 158	709 516	671 524	514 512	223 521
Land rented or leased to others	farms	17 164	8 669	106	410	694	1 103	2 218	4 138
	acres	830 190	510 795	6 160	34 140	51 264	65 920	192 059	161 252
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	106 679	51 654	1 746	5 001	7 544	10 316	12 919	14 128
	acres	9 555 172	6 525 528	172 873	788 013	1 226 549	1 547 855	1 621 282	1 168 956
Harvested cropland	farms	100 956	50 076	1 726	4 911	7 400	10 083	12 541	13 415
	acres	4 600 416	3 456 159	106 304	506 387	731 566	850 674	820 271	440 957
Farms by acres harvested:									
1 to 49 acres		79 761	34 455	1 137	2 753	4 301	6 437	8 657	11 170
50 to 99 acres		10 883	7 269	290	871	1 245	1 572	1 829	1 462
100 to 199 acres		5 865	4 478	182	611	918	1 046	1 199	522
200 to 499 acres		3 270	2 779	104	460	656	726	633	200
500 to 999 acres		884	816	7	171	204	222	167	45
1,000 to 1,999 acres		254	244	6	39	66	68	49	16
2,000 acres or more		39	35	-	6	10	12	7	-
Cropland:									
Pasture or grazing only	farms	61 042	31 935	754	2 675	4 538	6 782	8 503	8 683
	acres	4 131 833	2 635 970	57 025	240 395	426 848	604 043	694 884	612 775
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	12 534	6 304	137	567	979	1 295	1 687	1 639
	acres	228 927	130 995	2 597	14 255	22 510	31 492	32 057	28 084
On which all crops failed	farms	1 884	966	36	138	187	177	233	195
	acres	35 106	20 493	992	2 982	4 370	4 187	4 767	3 195
In cultivated summer fallow	farms	3 738	2 073	29	179	346	463	555	501
	acres	63 811	42 095	827	3 268	9 228	10 241	10 633	7 898
Idle	farms	17 809	7 924	240	666	1 012	1 501	1 980	2 525
	acres	495 079	239 816	5 128	20 726	32 027	47 218	58 670	76 047
Total woodland	farms	60 890	30 502	783	2 675	4 402	6 303	8 089	8 250
	acres	3 464 770	1 954 691	43 976	169 091	326 694	425 426	511 373	478 131
Woodland pastured	farms	32 544	17 433	459	1 441	2 458	3 650	4 796	4 629
	acres	1 196 310	715 966	18 504	59 115	121 442	159 200	188 906	168 799
Woodland not pastured	farms	40 090	19 675	575	1 775	2 960	4 048	5 184	5 133
	acres	2 268 460	1 238 725	25 472	109 976	205 252	266 226	322 467	309 332
Pastureland and rangeland other than cropland and woodland pastured	farms	16 327	8 658	180	769	1 368	1 881	2 162	2 298
	acres	1 088 070	719 823	14 962	69 154	146 327	167 868	177 193	144 319
Land in house lots, ponds, roads, wasteland, etc.	farms	75 697	37 148	833	3 342	5 390	7 531	9 620	10 432
	acres	902 781	523 516	10 202	51 599	91 224	110 363	135 092	125 036
Pastureland, all types	farms	74 287	38 200	892	3 263	5 543	7 915	10 073	10 514
	acres	6 416 213	4 071 759	90 491	368 664	694 617	931 111	1 060 983	925 893
Irrigated land	farms	2 579	1 539	54	307	259	302	328	289
	acres	14 388	10 501	386	1 830	2 309	2 253	1 886	1 837
Harvested cropland irrigated	farms	2 520	1 509	54	301	249	300	320	285
	acres	12 963	9 762	386	1 752	2 091	2 046	1 772	1 715
Pastureland irrigated	farms	62	26	-	2	9	5	7	3
	acres	1 180	626	-	(D)	182	(D)	106	68
Other land irrigated	farms	32	18	-	5	5	1	3	4
	acres	245	113	-	(D)	36	(D)	8	54
Land set aside in the federal farm programs in 1978	farms	6 515	4 198	1 110	403	702	937	1 085	961
	acres	72 677	52 501	1 100	6 382	11 157	14 154	12 340	7 368
RACE AND TENURE OF OPERATOR									
All operators	number	109 946	52 917	1 778	5 113	7 785	10 505	13 213	14 523
Full owners	number	74 937	33 173	398	1 787	3 631	5 990	9 398	11 969
Part owners	number	21 245	12 326	358	2 020	2 837	3 112	2 634	1 365
Tenants	number	13 764	7 418	1 022	1 306	1 317	1 403	1 181	1 189
White	number	108 736	52 293	1 767	5 085	7 730	10 405	13 055	14 251
Full owners	number	74 012	32 715	393	1 770	3 601	5 915	9 289	11 747
Part owners	number	21 057	12 214	354	2 017	2 820	3 093	2 606	1 324
Tenants	number	13 667	7 364	1 020	1 298	1 309	1 397	1 160	1 180
Black and other races	number	1 210	624	11	28	55	100	158	272
Full owners	number	925	458	5	17	30	75	109	222
Part owners	number	188	112	4	3	17	19	28	41
Tenants	number	97	54	2	8	8	6	21	9

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Other occupations							
	Total	Age of operator						
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
FARMS AND LAND IN FARMS								
Farms.....	number.....	57 029	2 054	10 102	14 454	13 720	10 599	6 100
Land in farms.....	acres.....	5 287 235	98 379	692 113	1 274 309	1 443 418	1 151 491	627 525
Average size of farm.....	acres.....	93	48	69	88	105	109	103
Value of land and buildings ¹	\$1,000.....	4 587 417	104 854	692 316	1 236 856	1 205 595	903 000	444 796
Average per farm.....	dollars.....	81 165	55 128	70 457	85 065	88 438	83 417	76 768
Average per acre.....	dollars.....	863	1 104	1 004	913	847	791	729
Farms by value of land and buildings:								
\$1 to \$19,999.....		10 258	492	1 936	2 253	2 225	2 052	1 300
\$20,000 to \$39,999.....		13 169	573	2 418	3 375	2 984	2 456	1 363
\$40,000 to \$69,999.....		13 641	345	2 624	3 521	3 246	2 584	1 321
\$70,000 to \$99,999.....		7 131	199	1 132	1 875	1 940	1 323	662
\$100,000 to \$149,999.....		5 396	125	800	1 575	1 384	1 063	449
\$150,000 to \$199,999.....		2 682	79	365	718	665	563	292
\$200,000 to \$499,999.....		3 459	79	463	1 036	963	596	322
\$500,000 to \$999,999.....		587	10	63	141	161	140	72
\$1,000,000 or more.....		196	-	25	46	64	48	13
Owned and rented land by operator:								
Land owned.....	acres.....	4 786 732	49 796	532 872	1 106 853	1 330 165	1 131 583	635 463
Land rented or leased from others.....	acres.....	819 898	52 945	194 524	231 755	194 493	95 990	50 191
Land rented or leased to others.....	acres.....	319 395	4 362	35 283	64 299	81 240	76 082	58 129
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	acres.....	3 029 644	61 513	409 005	734 952	824 096	656 307	343 771
Harvested cropland.....	acres.....	1 144 257	29 603	180 292	293 623	310 074	230 405	100 260
Farms by acres harvested:								
1 to 49 acres.....		45 306	1 715	8 064	11 580	10 812	8 399	4 736
50 to 99 acres.....		3 614	88	540	893	977	779	337
100 to 199 acres.....		1 387	47	236	346	386	279	93
200 to 499 acres.....		491	18	76	139	141	78	39
500 to 999 acres.....		68	1	8	24	21	12	2
1,000 to 1,999 acres.....		10	-	1	1	5	3	-
2,000 acres or more.....		4	-	2	1	-	1	-
Cropland:								
Pasture or grazing only.....	acres.....	1 495 863	24 866	181 333	351 785	411 380	339 220	187 279
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	acres.....	97 932	1 407	11 503	23 283	27 707	21 263	12 769
On which all crops failed.....	acres.....	918	25	163	259	230	163	78
In cultivated summer fallow.....	acres.....	14 613	297	1 925	4 105	3 884	3 038	1 364
Idle.....	acres.....	21 716	392	2 765	4 156	5 705	5 889	2 809
Total woodland.....	acres.....	1 510 079	25 113	191 634	366 711	408 061	330 778	187 782
Woodland pastured.....	acres.....	480 344	7 834	58 545	115 986	135 844	105 375	56 760
Woodland not pastured.....	acres.....	20 415	403	3 309	5 133	5 198	4 095	2 277
Pastureland and rangeland other than cropland and woodland pastured.....	acres.....	368 247	4 721	43 476	82 178	107 383	84 103	46 386
Land in house lots, ponds, roads, wasteland, etc.....	acres.....	379 265	7 032	47 998	90 468	103 878	80 303	49 586
Pastureland, all types.....	acres.....	2 344 454	37 421	283 354	549 949	654 607	528 698	290 425
Irrigated land.....	acres.....	3 887	147	612	838	1 194	664	432
Harvested cropland irrigated.....	acres.....	3 201	147	548	669	978	505	354
Pastureland irrigated.....	acres.....	36	-	6	8	11	8	3
Other land irrigated.....	acres.....	554	-	(D)	(D)	188	155	78
Land set aside in the federal farm programs in 1978.....	acres.....	20 176	241	2 643	4 533	5 769	5 215	1 775
RACE AND TENURE OF OPERATOR								
All operators.....	number.....	57 029	2 054	10 102	14 454	13 720	10 599	6 100
Full owners.....	number.....	41 764	550	5 741	10 335	10 902	8 953	5 283
Part owners.....	number.....	8 919	332	2 564	2 641	1 907	1 097	378
Tenants.....	number.....	6 346	1 172	1 797	1 478	911	549	439
White.....	number.....	56 443	2 047	10 063	14 280	13 588	10 468	5 997
Full owners.....	number.....	41 297	547	5 714	10 201	10 800	8 842	5 193
Part owners.....	number.....	8 843	332	2 559	2 611	1 885	1 085	371
Tenants.....	number.....	6 303	1 168	1 790	1 468	903	541	433
Black and other races.....	number.....	586	7	39	174	132	131	103
Full owners.....	number.....	467	3	27	134	102	111	90
Part owners.....	number.....	76	-	5	30	22	12	7
Tenants.....	number.....	43	4	7	10	8	8	6

See footnote at end of table.

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[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family farms	94 155	44 152	1 432	3 988	6 374	8 669	11 087	12 602
Individual or family acres	11 840 344	7 403 973	175 504	758 030	1 340 403	1 716 357	1 854 317	1 559 362
Partnership farms	14 704	8 105	330	1 057	1 304	1 641	1 957	1 816
Partnership acres	2 786 230	2 031 441	59 723	285 135	382 601	463 459	519 539	320 984
Corporations:								
Family held farms	630	412	9	43	78	99	113	70
Family held acres	260 181	199 013	3 840	24 392	36 884	56 308	51 873	25 716
More than 10 stockholders farms	13	10	-	2	1	1	4	2
10 or less stockholders farms	617	402	9	41	77	98	109	68
Other than family held farms	95	66	2	7	17	14	15	11
Other than family held acres	66 757	53 687	(D)	(D)	25 385	6 972	9 029	5 393
More than 10 stockholders farms	6	3	-	-	1	1	-	1
10 or less stockholders farms	89	63	2	7	16	13	15	10
Other - cooperative, estate or trust, etc. farms	362	182	5	18	12	82	41	24
Other - cooperative, estate or trust, etc. acres	57 281	35 444	(D)	(D)	5 521	8 416	10 182	4 987
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	72 383	37 522	978	3 219	5 390	7 626	9 755	10 554
Not on farm operated	21 936	8 136	586	1 259	1 450	1 512	1 590	1 739
Operators by age group:								
Under 25 years	3 832	1 778	1 778	-	-	-	-	-
25 to 34 years	15 215	5 113	-	5 113	-	-	-	-
35 to 44 years	22 239	7 785	-	-	7 785	-	-	-
45 to 54 years	24 225	10 505	-	-	-	10 505	-	-
55 to 64 years	23 812	13 213	-	-	-	-	13 213	-
65 years and over	20 623	14 523	-	-	-	-	-	14 523
Average age	50.1	53.9	21.7	29.8	39.5	49.8	59.5	71.8
Operators by sex:								
Male	102 199	48 936	1 753	4 955	7 535	9 886	12 107	12 700
Female	7 747	3 981	25	158	250	619	1 106	1 823
Operators of Spanish origin	437	255	6	21	42	67	61	58
Operators by principal occupation:								
Farming	52 917	52 917	1 778	5 113	7 785	10 505	13 213	14 523
Other	57 029	-	-	-	-	-	-	-
Operators reporting days of work off farm:								
None	39 727	32 757	744	2 426	3 971	5 906	8 554	11 156
1 to 99 days	11 790	8 575	617	1 249	1 544	1 938	2 046	1 181
100 to 199 days	8 752	2 941	169	495	711	777	590	199
200 days or more	43 783	2 750	125	511	749	691	466	208
FARMS BY SIZE								
1 to 9 acres	14 345	5 247	430	663	812	801	1 040	1 501
10 to 49 acres	24 070	7 947	286	758	947	1 413	1 767	2 776
50 to 69 acres	10 819	4 270	107	311	423	661	1 151	1 617
70 to 99 acres	12 948	5 820	121	367	673	999	1 556	2 104
100 to 139 acres	13 960	7 125	173	566	953	1 437	1 914	2 082
140 to 179 acres	9 030	5 135	115	430	788	1 057	1 376	1 369
180 to 219 acres	6 186	3 797	165	346	614	792	967	913
220 to 259 acres	4 204	2 801	139	302	427	608	795	530
260 to 499 acres	9 858	7 122	181	867	1 342	1 802	1 762	1 168
500 to 999 acres	3 562	2 833	48	393	610	716	694	372
1,000 to 1,999 acres	795	670	11	96	157	176	158	72
2,000 acres or more	169	150	2	14	39	43	33	19
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	10 540	5 823	296	937	1 153	1 245	1 293	899
Field crop, except cash grain farms (013)	52 775	23 288	987	2 150	3 209	4 561	5 582	6 799
Cotton farms (0131)	-	-	-	-	-	-	-	-
Tobacco farms (0132)	50 636	22 602	975	2 100	3 145	4 457	5 419	6 506
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 139	686	12	50	64	104	163	293
Vegetable and melon farms (016)	254	132	7	10	18	11	43	43
Fruit and tree nut farms (017)	200	65	2	3	10	17	13	20
Horticultural specialty farms (018)	362	170	2	76	19	26	27	20
General farms, primarily crop (019)	5 039	3 001	124	340	435	609	789	704
Livestock farms, except dairy, poultry, and animal specialty (021)	33 054	14 657	225	863	1 658	2 574	4 102	5 235
Beef cattle farms, except feedlots (0212)	22 267	9 586	121	423	849	1 518	2 599	4 076
Dairy farms (024)	4 658	4 069	116	571	974	1 043	894	471
Poultry and egg farms (025)	251	140	5	13	22	34	39	27
Animal specialty farms (027)	857	244	3	27	51	55	65	43
General farms, primarily livestock (029)	1 956	1 328	11	123	236	330	366	262
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	109 946	52 917	1 778	5 113	7 785	10 505	13 213	14 523
Market value of agricultural products sold, \$1,000	1 850 886	1 360 864	37 868	181 336	209 853	344 011	323 569	184 227
Farms by value of agricultural products sold:								
\$500,000 or more	103	82	-	7	25	26	17	7
\$200,000 to \$499,999	659	590	10	89	147	159	137	48
\$100,000 to \$199,999	1 868	1 693	23	270	418	471	377	134
\$40,000 to \$99,999	7 235	6 188	211	930	1 409	1 607	1 473	558
\$20,000 to \$39,999	11 755	8 673	287	1 094	1 584	2 082	2 209	1 417
\$10,000 to \$19,999	17 889	10 649	486	1 057	1 514	2 251	2 861	2 480
\$5,000 to \$9,999	22 324	9 765	324	776	1 213	1 637	2 456	3 359
\$2,500 to \$4,999	21 491	7 897	299	407	836	1 219	1 800	3 336
Less than \$2,500	26 622	7 380	138	483	639	1 053	1 883	3 184

See footnote at end of table.

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All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION							
Individual or family.....farms.....	50 003	1 738	8 623	12 925	12 007	9 377	5 333
.....acres.....	4 436 371	77 355	551 906	1 077 909	1 231 635	973 336	524 230
Partnership.....farms.....	6 599	307	1 381	1 430	1 621	1 146	714
.....acres.....	754 789	20 237	128 632	174 453	190 897	151 427	89 143
Corporations:							
Family held.....farms.....	218	7	27	48	54	54	28
.....acres.....	61 168	(D)	(D)	11 600	13 194	20 402	9 069
More than 10 stockholders.....farms.....	3	-	-	-	1	2	-
10 or less stockholders.....farms.....	215	7	27	48	53	52	28
Other than family held.....farms.....	29	-	2	8	9	6	-
.....acres.....	13 070	-	(D)	(D)	3 148	2 221	3 108
More than 10 stockholders.....farms.....	3	-	-	1	1	-	3
10 or less stockholders.....farms.....	26	-	2	7	8	6	-
Other—cooperative, estate or trust, etc.....farms.....	180	2	69	43	29	16	21
.....acres.....	21 837	(D)	4 800	(D)	4 544	4 105	1 975
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	34 861	1 128	6 050	8 814	8 328	6 524	4 017
Not on farm operated.....	13 800	664	2 699	3 596	3 199	2 480	1 162
Operators by age group:							
Under 25 years.....	2 054	2 054	-	-	-	-	-
25 to 34 years.....	10 102	-	10 102	-	-	-	-
35 to 44 years.....	14 454	-	-	14 454	-	-	-
45 to 54 years.....	13 720	-	-	-	13 720	-	-
55 to 64 years.....	10 599	-	-	-	-	10 599	-
65 years and over.....	6 100	-	-	-	-	-	6 100
Average age.....	46.7	21.9	30.0	39.5	49.4	59.0	72.1
Operators by sex:							
Male.....	53 263	2 013	9 939	14 091	13 015	9 581	4 624
Female.....	3 766	41	163	363	705	1 018	1 476
Operators of Spanish origin.....							
.....	182	3	24	54	41	35	25
Operators by principal occupation:							
Farming.....	-	-	-	-	-	-	-
Other.....	57 029	2 054	10 102	14 454	13 720	10 599	6 100
Operators reporting days of work off farm:							
None.....	6 970	109	317	496	812	1 524	3 712
1 to 99 days.....	3 215	136	431	633	761	618	636
100 to 199 days.....	5 811	235	926	1 468	1 475	1 254	453
200 days or more.....	41 033	1 574	8 428	11 857	10 672	7 203	1 299
FARMS BY SIZE							
1 to 9 acres.....	9 098	922	2 496	2 357	1 456	1 086	781
10 to 49 acres.....	16 123	490	3 235	4 183	3 768	2 809	1 638
50 to 69 acres.....	6 549	133	1 090	1 730	1 654	1 266	676
70 to 99 acres.....	7 128	137	1 009	1 831	1 950	1 382	819
100 to 139 acres.....	6 835	192	918	1 761	1 668	1 411	885
140 to 179 acres.....	3 895	73	476	906	1 099	912	429
180 to 219 acres.....	2 389	38	312	554	630	592	263
220 to 259 acres.....	1 403	25	175	341	401	308	153
260 to 499 acres.....	2 736	40	314	591	828	623	340
500 to 999 acres.....	729	3	68	165	231	170	92
1,000 to 1,999 acres.....	125	1	6	31	29	36	22
2,000 acres or more.....	19	-	3	4	6	4	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	4 717	204	907	1 191	1 193	828	394
Field crop, except cash grain farms (013).....	29 487	1 287	5 635	7 528	6 867	5 247	2 923
Cotton farms (0131).....	-	-	-	-	-	-	-
Tobacco farms (0132).....	28 034	1 265	5 451	7 240	6 538	4 825	2 715
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 453	22	184	288	329	422	208
Vegetable and melon farms (016).....	122	6	21	19	28	33	15
Fruit and tree nut farms (017).....	135	-	9	44	41	31	10
Horticultural specialty farms (018).....	192	2	83	32	34	33	8
General farms, primarily crop (019).....	2 038	47	323	526	503	378	261
Livestock farms, except dairy, poultry, and animal specialty (021)...							
Beef cattle farms, except feedlots (0212).....	18 397	484	2 782	4 554	4 600	3 709	2 268
Dairy farms (024).....	12 681	230	1 507	2 979	3 451	2 804	1 710
Poultry and egg farms (025).....	589	12	87	134	159	126	71
Animal specialty farms (027).....	111	1	15	29	33	14	19
General farms, primarily livestock (029).....	613	5	145	212	125	78	48
.....	628	6	95	185	137	122	83
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold.....farms.....	57 029	2 054	10 102	14 454	13 720	10 599	6 100
.....\$1,000.....	490 022	12 077	72 091	122 668	142 241	93 982	46 964
Farms by value of agricultural products sold:							
\$500,000 or more.....	21	-	2	2	7	6	4
\$200,000 to \$499,999.....	69	1	6	25	19	14	4
\$100,000 to \$199,999.....	175	-	17	48	54	38	18
\$40,000 to \$99,999.....	1 047	28	128	267	311	209	104
\$20,000 to \$39,999.....	3 082	75	500	800	815	628	264
\$10,000 to \$19,999.....	7 240	171	1 220	1 816	1 990	1 460	583
\$5,000 to \$9,999.....	12 559	347	2 208	3 284	3 138	2 395	1 187
\$2,500 to \$4,999.....	13 594	681	2 393	3 550	3 094	2 414	1 462
Less than \$2,500.....	19 242	751	3 628	4 662	4 292	3 435	2 474

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978 - Con.

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator					65 years and over	
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
VALUE OF PRODUCTS SOLD - Con.									
Market value of agricultural products sold - Con.									
Grain	farms	26 506	16 032	705	2 153	2 760	3 448	3 908	3 058
	\$1,000	379 623	309 817	9 780	54 588	72 070	79 799	70 337	23 242
Sales of \$40,000 or more	farms	2 267	2 057	57	397	507	542	463	91
	\$1,000	270 842	203 553	4 404	38 441	51 676	55 179	45 331	8 522
Commodity Credit Corporation loans	farms	1 189	773	22	133	158	206	150	104
	\$1,000	9 061	7 543	122	1 850	1 858	2 262	1 204	247
Cotton and cottonseed	farms	3	3	-	-	-	1	-	2
	\$1,000	12	12	-	-	-	(D)	-	(D)
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	78 555	40 145	1 465	4 008	6 131	8 371	10 043	10 107
	\$1,000	541 194	366 650	13 580	46 564	70 052	86 081	87 358	63 014
Sales of \$40,000 or more	farms	1 109	985	26	156	237	227	216	123
	\$1,000	70 386	62 492	1 496	9 543	14 743	14 551	14 479	7 681
Field seeds, hay, forage, and silage	farms	13 734	7 274	270	723	1 045	1 462	1 744	2 030
	\$1,000	32 677	20 872	638	2 621	3 367	4 809	4 687	4 751
Sales of \$40,000 or more	farms	14	12	1	2	2	8	1	-
	\$1,000	893	(D)	-	(D)	(D)	479	(D)	-
Vegetables, sweet corn, and melons	farms	1 425	794	20	90	113	141	110	222
	\$1,000	3 861	2 774	80	289	649	545	721	490
Sales of \$40,000 or more	farms	8	7	2	1	2	2	1	1
	\$1,000	840	(D)	-	(D)	(D)	(D)	(D)	(D)
Fruits, nuts, and berries	farms	641	301	4	20	36	64	83	94
	\$1,000	2 482	1 842	24	30	452	544	491	301
Sales of \$40,000 or more	farms	15	13	-	-	3	3	5	2
	\$1,000	1 192	(D)	-	-	(D)	303	384	(D)
Nursery and greenhouse products	farms	483	243	3	78	33	54	54	37
	\$1,000	13 560	8 547	85	690	1 620	2 759	2 425	967
Sales of \$40,000 or more	farms	71	49	1	4	11	14	13	6
	\$1,000	11 075	7 343	(D)	(D)	1 422	2 505	2 077	826
Other crops	farms	431	268	2	12	30	58	80	86
	\$1,000	1 855	1 564	(D)	(D)	90	547	195	693
Sales of \$40,000 or more	farms	3	3	-	-	-	1	1	1
	\$1,000	967	967	-	-	-	(D)	(D)	(D)
Poultry and poultry products	farms	2 138	1 272	13	77	130	181	321	550
	\$1,000	24 579	14 703	665	1 061	3 810	3 090	4 451	1 626
Sales of \$40,000 or more	farms	117	84	4	8	18	19	27	8
	\$1,000	22 531	13 237	662	958	3 623	2 717	4 055	1 222
Dairy products	farms	7 679	6 568	223	826	1 459	1 646	1 542	872
	\$1,000	202 827	185 630	4 980	26 392	48 292	52 406	39 343	14 217
Sales of \$40,000 or more	farms	1 630	1 527	40	225	418	444	307	93
	\$1,000	117 343	110 693	2 527	15 978	30 160	33 422	22 459	6 147
Cattle and calves	farms	62 423	34 338	849	2 841	4 877	7 133	9 259	9 379
	\$1,000	413 542	284 745	5 317	25 772	49 592	68 445	76 697	58 923
Sales of \$40,000 or more	farms	1 251	1 017	19	111	215	260	256	156
	\$1,000	105 562	87 382	1 220	9 129	18 798	24 017	21 533	12 685
Hogs and pigs	farms	18 350	10 347	390	1 095	1 757	2 191	2 777	2 137
	\$1,000	144 902	113 890	2 238	16 403	27 612	29 269	27 855	10 513
Sales of \$40,000 or more	farms	643	573	9	88	152	150	137	37
	\$1,000	70 223	63 022	801	9 918	17 919	17 033	13 912	3 439
Sheep, lambs, and wool	farms	549	348	6	28	38	76	96	104
	\$1,000	1 070	806	14	67	83	144	233	266
Sales of \$40,000 or more	farms	1	1	-	-	-	-	1	-
	\$1,000	(D)	(D)	-	-	-	-	(D)	-
Other livestock and livestock products (see text)	farms	3 529	1 383	18	219	210	283	342	311
	\$1,000	88 702	49 011	465	6 821	12 164	15 569	8 776	5 216
Sales of \$40,000 or more	farms	228	129	2	11	30	33	30	23
	\$1,000	81 557	45 923	(D)	6 345	11 686	14 930	7 869	(D)
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	31 629	16 788	458	1 853	2 916	3 583	4 309	3 669
	\$1,000	159 870	115 301	2 516	15 800	26 517	27 746	27 352	15 376
Farms with expenses of									
\$1 to \$4,999		25 122	12 130	289	1 189	1 861	2 562	3 217	3 012
\$5,000 to \$19,999		4 879	3 354	152	476	743	714	784	485
\$20,000 to \$49,999		1 147	926	12	136	222	211	219	126
\$50,000 or more		481	378	5	52	90	96	89	46
Feed for livestock and poultry	farms	59 836	31 932	870	2 891	4 963	6 791	8 716	7 701
	\$1,000	166 918	125 387	2 515	15 262	30 325	37 707	31 731	12 853
Farms with expenses of									
\$1 to \$4,999		53 069	26 351	767	2 132	3 596	5 350	7 256	7 250
\$5,000 to \$19,999		5 290	4 299	79	607	1 032	1 067	1 149	365
\$20,000 to \$49,999		1 145	1 014	19	116	269	306	238	66
\$50,000 or more		332	268	5	36	66	68	73	70
Commercially mixed formula feeds	farms	19 836	12 293	294	1 499	2 378	2 886	3 015	2 221
	tons	520 537	415 912	9 339	55 231	106 596	109 867	100 712	34 168
	\$1,000	83 031	66 538	1 623	8 571	17 010	18 000	15 925	5 408
Farms by tons purchased:									
1 to 99 tons		18 643	11 231	271	1 354	2 103	2 585	2 752	2 166
100 to 499 tons		1 100	991	20	137	259	285	245	45
500 tons or more		93	71	3	8	16	16	18	10
Farms with expenses of									
\$1 to \$4,999		16 232	9 188	234	1 039	1 583	2 030	2 256	2 046
\$5,000 to \$19,999		2 760	2 365	45	367	596	645	581	131
\$20,000 to \$49,999		679	617	11	78	173	180	144	31
\$50,000 or more		165	123	4	15	26	31	34	13

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal forms; see text]

All Farms	Other occupations							
	Total	Age of operator						
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	10 474	391	1 957	2 697	2 644	1 885	900
	\$1,000	69 806	2 615	13 317	18 492	18 968	12 586	3 829
Sales of \$40,000 or more	farms	210	9	36	59	73	26	7
	\$1,000	17 289	485	3 049	4 350	5 898	3 112	397
Commodity Credit Corporation loans	farms	416	6	68	95	161	60	26
	\$1,000	1 518	63	169	331	772	126	57
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Tobacco	farms	38 410	1 490	7 063	10 086	9 256	6 823	3 692
	\$1,000	174 544	5 862	30 954	44 490	44 807	32 382	16 048
Sales of \$40,000 or more	farms	124	1	12	28	41	27	15
	\$1,000	7 894	(D)	(D)	1 885	2 575	1 579	1 089
Field seeds, hay, forage, and silage	farms	6 460	125	1 057	1 532	1 621	1 342	783
	\$1,000	11 805	263	1 617	2 827	3 161	2 505	1 432
Sales of \$40,000 or more	farms	2	-	-	-	-	1	1
	\$1,000	(D)	-	-	-	-	(D)	(D)
Vegetables, sweet corn, and melons	farms	629	82	98	135	156	110	48
	\$1,000	1 086	62	126	196	434	174	96
Sales of \$40,000 or more	farms	1	-	-	-	1	-	-
	\$1,000	(D)	-	-	-	(D)	-	-
Fruits, nuts, and berries	farms	340	1	34	61	90	120	34
	\$1,000	640	(D)	(D)	172	223	150	67
Sales of \$40,000 or more	farms	2	-	-	-	-	1	-
	\$1,000	(D)	-	-	-	(D)	(D)	-
Nursery and greenhouse products	farms	240	2	88	42	49	44	15
	\$1,000	5 013	(D)	569	1 356	1 500	1 208	(D)
Sales of \$40,000 or more	farms	22	-	1	7	1	9	4
	\$1,000	3 731	-	(D)	1 129	(D)	924	(D)
Other crops	farms	163	2	25	25	41	40	30
	\$1,000	291	(D)	(D)	47	42	99	47
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Poultry and poultry products	farms	866	12	134	219	185	173	143
	\$1,000	9 876	15	906	1 570	6 257	1 010	117
Sales of \$40,000 or more	farms	33	-	6	10	13	4	-
	\$1,000	9 294	-	826	1 408	6 128	932	-
Dairy products	farms	1 111	17	168	240	287	246	153
	\$1,000	17 197	292	2 260	4 213	4 873	3 593	1 965
Sales of \$40,000 or more	farms	103	2	8	25	32	26	10
	\$1,000	6 650	(D)	463	1 893	1 934	1 503	765
Cattle and calves	farms	28 085	478	3 871	7 117	7 496	5 992	3 131
	\$1,000	128 797	1 798	14 606	30 937	36 766	30 350	14 340
Sales of \$40,000 or more	farms	234	2	17	53	67	67	28
	\$1,000	18 180	(D)	(D)	3 932	5 521	5 555	1 674
Hogs and pigs	farms	8 003	456	1 753	2 191	1 740	1 193	670
	\$1,000	31 012	1 125	5 238	8 479	9 169	5 167	1 834
Sales of \$40,000 or more	farms	70	1	11	18	27	10	3
	\$1,000	7 201	(D)	731	1 602	3 424	848	(D)
Sheep, lambs, and wool	farms	201	-	24	55	64	31	27
	\$1,000	263	-	18	74	92	40	39
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	2 146	27	393	772	483	318	153
	\$1,000	39 691	23	2 412	9 816	15 950	4 715	6 775
Sales of \$40,000 or more	farms	99	-	7	32	20	25	15
	\$1,000	35 635	-	1 711	8 512	14 808	4 130	6 473
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms	14 841	367	2 791	4 501	3 541	2 501	1 140
	\$1,000	44 568	1 087	6 919	11 552	13 934	7 398	3 679
Farms with expenses of—								
\$1 to \$4,999		12 992	323	2 461	3 975	3 037	2 215	981
\$5,000 to \$19,999		1 525	31	265	456	424	224	125
\$20,000 to \$49,999		221	12	53	47	41	40	28
\$50,000 or more		103	1	12	23	39	22	6
Feed for livestock and poultry	farms	27 904	778	4 624	7 686	7 019	5 304	2 493
	\$1,000	41 531	823	5 275	10 750	14 126	7 584	2 974
Farms with expenses of—								
\$1 to \$4,999		26 718	747	4 477	7 347	6 658	5 084	2 405
\$5,000 to \$19,999		991	29	126	274	308	181	73
\$20,000 to \$49,999		131	1	13	44	34	29	10
\$50,000 or more		64	1	8	21	19	10	5
Commercially mixed formula feeds	farms	7 543	251	1 586	2 236	1 678	1 226	566
	tons	104 625	3 095	10 690	30 108	39 933	15 832	4 968
	\$1,000	16 493	392	1 753	4 651	6 163	2 686	848
Farms by tons purchased:								
1 to 99 tons		7 412	245	1 573	2 187	1 641	1 209	557
100 to 499 tons		109	5	10	43	28	14	9
500 tons or more		22	1	3	6	9	3	-
Farms with expenses of—								
\$1 to \$4,999		7 044	236	1 544	2 076	1 511	1 144	533
\$5,000 to \$19,999		395	14	34	118	138	66	25
\$20,000 to \$49,999		62	-	3	26	15	11	7
\$50,000 or more		42	1	5	16	14	5	1

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						65 years and over
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	46 407	25 686	576	2 636	4 237	5 570	6 802	5 865
.....\$1,000.....	12 920	9 132	148	1 143	2 076	2 513	2 073	1 179
Farms with expenses of—								
\$1 to \$499.....	41 479	21 870	511	2 095	3 292	4 585	5 902	5 485
\$500 to \$999.....	2 772	2 117	43	314	515	488	552	205
\$1,000 to \$2,999.....	1 686	1 325	21	169	343	387	270	135
\$3,000 or more.....	470	374	1	58	87	110	78	40
Seeds, bulbs, plants, and trees.....farms.....	59 042	32 848	1 225	3 719	5 417	6 801	8 349	7 337
.....\$1,000.....	39 532	29 943	966	4 476	6 698	7 628	7 051	3 123
Farms with expenses of—								
\$1 to \$999.....	49 525	25 459	955	2 612	3 790	4 903	6 573	6 626
\$1,000 to \$4,999.....	8 269	6 253	251	896	1 322	1 588	1 543	653
\$5,000 to \$9,999.....	884	806	14	153	216	216	167	40
\$10,000 or more.....	364	330	5	58	89	94	66	18
Commercial fertilizer.....farms.....	96 893	48 911	1 749	4 846	7 226	9 892	12 445	12 753
.....\$1,000.....	126 734	95 473	3 114	14 799	21 553	23 166	22 303	10 539
Farms with expenses of—								
\$1 to \$2,499.....	85 566	39 862	1 438	3 404	5 124	7 659	10 319	11 918
\$2,500 to \$9,999.....	9 150	7 104	255	1 065	1 610	1 736	1 703	735
\$10,000 to \$19,999.....	1 500	1 309	47	258	298	328	305	73
\$20,000 or more.....	677	636	9	119	194	169	118	27
Other agricultural chemicals including lime.....farms.....	66 899	35 875	1 249	3 855	5 932	7 510	9 075	8 254
.....\$1,000.....	42 332	33 205	982	5 430	8 049	8 206	7 434	3 105
Farms with expenses of—								
\$1 to \$2,499.....	63 458	32 857	1 145	3 284	5 143	6 790	8 448	8 047
\$2,500 to \$9,999.....	2 857	2 469	99	463	632	578	519	178
\$10,000 to \$19,999.....	421	395	3	82	112	98	77	23
\$20,000 or more.....	163	154	2	26	45	44	31	6
Energy and petroleum products.....farms.....	108 827	53 022	1 818	5 095	7 731	10 470	13 490	14 418
.....\$1,000.....	103 207	73 127	2 036	9 263	15 378	18 132	17 945	10 374
Farms with expenses of—								
\$1 to \$2,499.....	100 293	45 876	1 598	4 134	6 044	8 593	11 789	13 718
\$2,500 to \$9,999.....	7 788	6 467	213	870	1 512	1 674	1 547	651
\$10,000 to \$19,999.....	582	533	6	68	141	150	126	42
\$20,000 or more.....	164	146	1	23	34	53	28	7
Petroleum products.....farms.....	108 723	53 002	1 818	5 095	7 731	10 466	13 489	14 403
.....\$1,000.....	82 724	58 779	1 678	7 530	12 431	14 492	14 288	8 359
Gasoline.....farms.....	98 142	48 269	1 636	4 676	7 080	9 567	12 236	13 074
.....\$1,000.....	44 537	30 505	857	3 686	6 119	7 271	7 477	5 095
Diesel fuel.....farms.....	48 796	27 630	1 078	3 246	5 304	5 991	6 875	5 136
.....\$1,000.....	23 608	18 130	561	2 589	4 175	4 649	4 326	1 830
LP gas, butane, and propane.....farms.....	8 331	5 718	183	753	1 158	1 203	1 456	965
.....\$1,000.....	3 913	3 122	89	473	784	789	707	280
Fuel oil.....farms.....	4 934	2 773	71	234	447	671	718	632
.....\$1,000.....	1 623	1 092	15	91	164	376	248	199
Natural gas.....farms.....	1 574	1 002	15	85	165	193	345	199
.....\$1,000.....	883	650	4	48	122	169	222	84
Kerosene, motor oil, and grease.....farms.....	108 721	53 001	1 818	5 094	7 731	10 466	13 489	14 403
.....\$1,000.....	8 160	5 280	152	642	1 067	1 238	1 309	872
Electricity.....farms.....	59 738	32 412	952	3 169	5 231	6 904	8 519	7 637
.....\$1,000.....	18 343	12 975	309	1 568	2 712	3 377	3 301	1 708
Other—coal, wood, coke, etc.....farms.....	12 797	7 274	182	692	1 097	1 446	2 030	1 827
.....\$1,000.....	2 140	1 373	49	165	235	263	355	307
Hired farm labor.....farms.....	55 221	29 953	1 057	3 373	5 114	6 400	7 393	6 616
.....\$1,000.....	114 809	83 447	1 924	10 917	18 366	22 096	19 805	10 339
Farms with expenses of—								
\$1 to \$4,999.....	50 573	26 091	971	2 868	4 115	5 390	6 521	6 216
\$5,000 to \$19,999.....	4 063	3 376	78	444	890	876	746	342
\$20,000 to \$49,999.....	466	410	6	56	86	107	104	51
\$50,000 or more.....	119	86	2	5	23	27	22	7
Workers by number of days worked:								
150 days or more.....farms.....	8 053	6 026	140	755	1 284	1 509	1 471	867
.....workers.....	15 926	11 980	245	1 373	2 496	3 291	2 926	1 649
Less than 150 days.....farms.....	51 953	27 629	1 000	3 122	4 666	5 748	6 801	6 292
.....workers.....	250 151	149 658	7 032	17 795	28 155	31 114	36 343	29 219
Contract labor.....farms.....	6 792	3 602	97	394	573	786	883	869
.....\$1,000.....	9 672	6 336	138	721	1 384	1 603	1 565	925
Farms with expenses of—								
\$1 to \$2,499.....	5 822	2 888	72	316	399	592	736	773
\$2,500 to \$9,999.....	895	656	24	72	158	180	131	91
\$10,000 to \$19,999.....	42	37	—	2	12	10	10	3
\$20,000 or more.....	33	21	1	4	4	4	6	2
Customwork, machine hire, and rental of machinery and equipment.....farms.....	38 196	20 151	594	2 024	2 929	4 278	5 361	4 965
.....\$1,000.....	25 122	16 647	422	2 137	3 248	4 023	4 073	2 745
Farms with expenses of—								
\$1 to \$2,499.....	36 314	18 797	562	1 829	2 667	3 885	5 067	4 787
\$2,500 to \$9,999.....	1 744	1 229	29	181	223	359	268	169
\$10,000 to \$19,999.....	118	109	2	13	31	32	23	8
\$20,000 or more.....	20	16	1	1	8	2	3	1
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	6 973	4 956	382	939	1 051	1 061	1 041	482
.....\$1,000.....	10 949	8 763	495	1 940	2 321	1 779	1 777	452
Value of agricultural products sold directly to individuals for human consumption.....farms.....	2 950	1 423	39	152	185	245	411	391
.....\$1,000.....	4 317	2 886	67	218	675	596	866	464

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs..... farms.....	20 721	425	3 474	5 769	5 362	3 900	1 791
..... \$1,000.....	3 788	59	450	956	1 096	778	449
Farms with expenses of—							
\$1 to \$499.....	19 609	408	3 313	5 442	5 080	3 655	1 711
\$500 to \$999.....	655	11	103	199	156	135	51
\$1,000 to \$2,999.....	361	5	47	115	87	91	16
\$3,000 or more.....	96	1	11	13	39	19	13
Seeds, bulbs, plants, and trees..... farms.....	26 194	930	4 963	6 814	6 452	4 900	2 135
..... \$1,000.....	9 589	307	1 745	2 510	2 634	1 737	656
Farms with expenses of—							
\$1 to \$999.....	24 066	825	4 544	6 180	5 986	4 544	1 987
\$1,000 to \$4,999.....	2 016	103	397	610	432	331	143
\$5,000 to \$9,999.....	78	2	18	17	22	15	4
\$10,000 or more.....	34	—	4	7	12	10	1
Commercial fertilizer..... farms.....	47 982	1 614	8 297	12 607	11 858	9 050	4 556
..... \$1,000.....	31 260	909	4 929	8 983	8 356	5 813	2 270
Farms with expenses of—							
\$1 to \$2,499.....	45 704	1 518	7 982	11 918	11 225	8 669	4 392
\$2,500 to \$9,999.....	2 046	94	278	611	556	350	157
\$10,000 to \$19,999.....	191	1	31	61	66	26	6
\$20,000 or more.....	41	1	6	17	11	5	1
Other agricultural chemicals including lime..... farms.....	31 024	1 168	6 054	8 110	7 542	5 663	2 487
..... \$1,000.....	9 127	261	1 631	2 682	2 339	1 591	623
Farms with expenses of—							
\$1 to \$2,499.....	30 601	1 164	5 985	7 983	7 397	5 606	2 466
\$2,500 to \$9,999.....	388	3	63	115	135	52	20
\$10,000 to \$19,999.....	26	1	5	9	7	3	1
\$20,000 or more.....	9	—	1	3	3	2	—
Energy and petroleum products..... farms.....	55 805	1 893	9 726	14 359	13 500	10 696	5 631
..... \$1,000.....	30 080	713	4 510	7 749	8 409	5 895	2 804
Farms with expenses of—							
\$1 to \$2,499.....	54 417	1 878	9 568	14 008	13 050	10 411	5 502
\$2,500 to \$9,999.....	1 321	15	148	340	424	272	122
\$10,000 to \$19,999.....	49	—	8	8	20	9	4
\$20,000 or more.....	18	—	2	3	6	4	3
Petroleum products..... farms.....	55 721	1 893	9 704	14 338	13 482	10 679	5 625
..... \$1,000.....	23 945	599	3 769	6 225	6 532	4 615	2 205
Gasoline..... farms.....	49 873	1 763	8 803	12 894	12 095	9 470	4 846
..... \$1,000.....	14 032	347	2 195	3 636	3 796	2 724	1 334
Diesel fuel..... farms.....	21 166	721	3 725	5 493	5 312	3 899	2 016
..... \$1,000.....	5 478	135	907	1 439	1 483	1 064	450
LP gas, butane, and propane..... farms.....	2 613	64	557	693	674	419	209
..... \$1,000.....	791	12	119	232	218	141	69
Fuel oil..... farms.....	2 161	44	333	652	566	354	212
..... \$1,000.....	531	(D)	(D)	128	201	69	59
Natural gas..... farms.....	572	1	70	122	209	117	53
..... \$1,000.....	233	(D)	(D)	26	95	67	31
Kerosene, motor oil, and grease..... farms.....	55 720	1 893	9 704	14 337	13 482	10 679	5 625
..... \$1,000.....	2 880	88	477	764	739	549	263
Electricity..... farms.....	27 326	708	4 576	7 137	7 281	5 186	2 438
..... \$1,000.....	5 368	99	658	1 343	1 697	1 079	491
Other—coal, wood, coke, etc..... farms.....	5 523	174	865	1 366	1 251	1 133	734
..... \$1,000.....	767	15	83	181	179	201	107
Hired farm labor..... farms.....	25 268	860	4 830	6 908	6 137	4 339	2 194
..... \$1,000.....	31 362	555	4 283	6 902	8 994	6 733	3 897
Farms with expenses of—							
\$1 to \$4,999.....	24 492	849	4 747	6 748	5 869	4 167	2 112
\$5,000 to \$19,999.....	687	11	78	138	245	146	69
\$20,000 to \$49,999.....	56	—	3	16	14	16	7
\$50,000 or more.....	33	—	2	6	9	10	6
Workers by number of days worked:							
150 days or more..... farms.....	2 027	18	241	484	568	487	229
..... workers.....	3 946	32	399	880	1 137	956	542
Less than 150 days..... farms.....	24 324	845	4 727	6 700	5 854	4 108	2 090
..... workers.....	100 493	3 734	20 517	27 455	23 279	17 768	7 740
Contract labor..... farms.....	3 190	79	493	832	791	691	304
..... \$1,000.....	3 336	56	743	895	787	507	348
Farms with expenses of—							
\$1 to \$2,499.....	2 934	77	459	752	714	665	267
\$2,500 to \$9,999.....	239	2	24	78	75	25	35
\$10,000 to \$19,999.....	5	—	1	2	1	1	—
\$20,000 or more.....	12	—	9	—	1	—	2
Customwork, machine hire, and rental of machinery and equipment..... farms.....	18 045	532	2 825	4 748	4 823	3 492	1 625
..... \$1,000.....	8 474	160	1 122	2 387	2 294	1 737	775
Farms with expenses of—							
\$1 to \$2,499.....	17 517	519	2 774	4 564	4 673	3 407	1 580
\$2,500 to \$9,999.....	515	13	51	180	145	81	45
\$10,000 to \$19,999.....	9	—	—	4	4	1	—
\$20,000 or more.....	4	—	—	—	1	3	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services..... farms.....	2 017	189	458	522	468	258	122
..... \$1,000.....	2 186	95	448	511	557	303	272
Value of agricultural products sold directly to individuals for human consumption..... farms.....	1 527	97	225	381	362	324	138
..... \$1,000.....	1 431	29	158	360	365	350	168

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

(Excludes abnormal farms; see text)

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment ... farms...	109 724	53 347	1 836	5 113	7 769	10 531	13 563	14 535
\$1,000...	1 952 952	1 286 209	39 134	165 898	259 757	311 014	313 412	196 993
Farms by value group:								
\$1 to \$4,999	20 626	8 067	281	533	742	1 147	1 929	3 435
\$5,000 to \$9,999	36 941	14 176	443	954	1 412	2 522	3 679	5 166
\$10,000 to \$19,999	23 957	11 813	468	1 075	1 684	2 231	3 131	3 224
\$20,000 to \$49,999	19 390	12 154	410	1 592	2 174	2 764	3 179	2 035
\$50,000 to \$99,999	5 949	4 660	195	586	1 136	1 184	1 066	493
\$100,000 to \$199,999	2 321	1 978	33	276	502	526	493	148
\$200,000 to \$499,999	523	483	6	92	116	152	83	34
\$500,000 or more	17	16	-	5	3	5	3	-
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	69 507	36 669	1 082	3 481	5 821	7 670	9 347	9 268
number...	94 997	49 228	1 481	4 475	8 139	10 796	12 436	11 901
Motortrucks, including pickups	86 693	43 437	1 480	4 380	6 933	8 990	11 179	10 475
number...	125 273	68 913	2 187	7 715	12 161	15 463	17 514	13 873
Wheel tractors	93 205	46 932	1 494	4 515	7 044	9 505	12 191	12 183
number...	164 713	94 919	2 825	9 890	16 354	21 103	24 735	20 012
2 or 3	35 969	20 729	637	2 187	3 575	4 624	5 595	4 111
number...	82 457	48 613	1 465	5 273	8 494	10 970	13 047	9 364
4 or more	6 782	5 408	145	635	1 190	1 366	1 383	689
number...	31 802	25 511	648	2 924	5 581	6 618	6 475	3 265
Grain and bean combines, self-propelled only	9 722	6 879	245	1 141	1 621	1 633	1 554	685
number...	10 751	7 668	272	1 265	1 809	1 830	1 757	735
Cornpickers, corn heads, and picker-shellers	22 857	14 957	587	1 928	2 982	3 321	3 834	2 305
number...	25 642	16 845	660	2 211	3 398	3 760	4 319	2 497
Corn heads for combines	7 888	5 758	195	1 031	1 370	1 357	1 325	480
number...	8 500	6 227	217	1 138	1 490	1 475	1 401	506
Other cornpickers and picker-shellers	16 603	10 252	429	1 032	1 821	2 207	2 814	1 949
number...	17 142	10 618	443	1 073	1 908	2 285	2 918	1 991
Cottonpickers	-	-	-	-	-	-	-	-
number...	-	-	-	-	-	-	-	-
Mower conditioners	21 928	13 532	397	1 402	2 515	2 924	3 642	2 652
number...	24 478	15 040	428	1 498	2 815	3 295	4 030	2 994
Pickup balers	30 616	19 104	475	1 641	3 443	4 370	5 390	3 785
number...	32 516	20 522	506	1 793	3 661	4 707	5 820	4 035
Field forage harvesters, shear bar or flywheel type	7 316	4 992	145	628	1 078	1 220	1 189	732
number...	8 255	5 606	145	707	1 138	1 399	1 372	845
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	99 776	50 090	1 792	4 930	7 407	10 136	12 754	13 071
\$1,000...	169 065	128 678	4 096	20 229	29 602	31 371	29 737	13 643
Commercial fertilizer	95 196	48 302	1 723	4 771	7 161	9 786	12 304	12 557
acres on which used...	3 586 058	2 710 253	88 505	436 787	612 975	654 295	625 876	291 815
Lime	24 692	14 004	428	1 511	2 443	2 942	3 729	2 951
acres on which used...	659 065	463 801	16 573	65 773	107 452	103 889	103 555	66 559
tons...	1 454 235	1 017 437	35 146	151 088	236 011	225 123	229 995	140 074
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	34 917	19 571	707	2 208	3 395	4 155	4 647	4 459
acres on which used...	964 789	770 055	18 679	121 253	190 740	185 312	174 802	79 269
Nematodes in crops	3 542	1 973	89	338	375	380	390	401
acres on which used...	97 692	78 410	4 879	16 059	17 233	20 293	12 762	7 184
Diseases in crops and orchards	2 507	1 251	15	119	184	334	301	298
acres on which used...	59 694	48 002	375	7 251	7 664	16 162	10 447	6 103
Weeds, grass, or brush in crops and pasture	32 678	18 686	738	2 337	3 239	3 805	4 854	3 713
acres on which used...	2 130 975	1 684 879	59 318	293 439	400 131	405 885	390 401	135 705
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	9 624	5 427	261	672	880	1 278	1 122	1 214
acres on which used...	105 264	78 280	1 529	12 912	20 227	19 148	14 874	9 590
Insect control on livestock and poultry	26 998	15 717	399	1 717	2 682	3 500	4 178	3 241
Sanitation and rodent and bird control	12 317	7 185	191	866	1 332	1 623	1 792	1 381
LIVESTOCK								
Cattle and calves inventory	63 954	34 578	861	2 885	5 072	7 147	9 288	9 325
number...	2 500 326	1 726 973	38 522	168 571	310 097	414 414	459 969	335 400
Farms with —								
1 to 9	13 517	5 242	158	320	633	845	1 347	1 939
10 to 49	35 525	18 162	426	1 454	2 339	3 506	4 923	5 514
50 to 99	9 819	7 050	209	664	1 245	1 710	1 931	1 291
100 to 199	3 777	3 008	47	332	614	792	788	435
200 to 499	1 194	1 006	21	101	219	261	274	130
500 or more	122	110	-	14	22	33	25	16
Cows and heifers that had calved	56 585	31 182	779	2 596	4 585	6 502	8 378	8 342
number...	1 271 412	880 335	18 530	85 975	160 535	211 571	233 972	169 932
Beef cows	47 970	24 802	556	1 821	3 231	5 064	6 845	7 285
number...	1 008 971	647 863	11 483	52 921	103 389	149 028	183 989	147 053
Farms with —								
1 to 9	17 718	7 270	253	477	837	1 247	1 838	2 618
10 to 49	25 989	14 249	253	1 070	1 774	2 983	4 027	4 142
50 to 99	3 174	2 407	34	198	435	624	742	374
100 to 199	897	728	15	59	153	176	197	128
200 to 499	180	136	1	16	30	31	37	21
500 or more	12	12	-	1	2	3	4	2

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text!]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment .. farms .. \$1,000 ..	56 377	1 897	9 816	14 502	13 591	10 791	5 780
Farms by value group:	666 744	17 931	107 415	179 831	175 762	125 350	60 454
\$1 to \$4,999 .. farms ..	12 559	459	2 205	3 127	2 641	2 634	1 493
\$5,000 to \$9,999 .. farms ..	22 765	883	4 306	5 509	5 308	4 136	2 623
\$10,000 to \$19,999 .. farms ..	12 144	364	1 984	3 371	3 107	2 388	930
\$20,000 to \$49,999 .. farms ..	7 236	168	1 081	1 988	2 094	1 307	598
\$50,000 to \$99,999 .. farms ..	1 289	20	209	394	300	262	104
\$100,000 to \$199,999 .. farms ..	343	3	29	103	124	54	30
\$200,000 to \$499,999 .. farms ..	40	-	1	10	17	10	2
\$500,000 or more .. farms ..	1	-	1	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles .. farms ..	32 838	860	5 509	8 167	8 355	6 343	3 604
number ..	45 769	1 193	7 446	11 410	12 293	8 610	4 817
Motortrucks, including pickups .. farms ..	43 256	1 486	7 980	11 068	10 615	8 314	3 793
number ..	56 360	1 823	10 238	14 601	14 066	10 747	4 885
Wheel tractors .. farms ..	46 273	1 382	7 657	12 423	11 644	8 873	4 294
number ..	69 794	1 887	10 884	18 907	18 152	13 568	6 396
2 or 3 .. farms ..	15 240	358	2 310	4 257	4 013	2 923	1 379
number ..	33 844	786	5 054	9 456	9 017	6 501	3 030
4 or more .. farms ..	1 374	24	134	369	406	317	124
number ..	6 291	101	617	1 654	1 910	1 434	575
Grain and bean combines, self-propelled only .. farms ..	2 843	113	596	802	655	518	159
number ..	3 083	114	632	894	719	562	162
Cornpickers, corn heads, and picker-shellers .. farms ..	7 900	328	1 474	2 073	1 874	1 503	648
number ..	8 797	357	1 660	2 292	2 038	1 702	748
Corn heads for combines .. farms ..	2 130	104	481	583	445	382	135
number ..	2 273	104	512	638	473	396	150
Other cornpickers and picker-shellers .. farms ..	6 351	243	1 135	1 612	1 516	1 273	572
number ..	6 524	253	1 148	1 654	1 565	1 306	598
Cottonpickers .. farms ..	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-
Mower conditioners .. farms ..	8 396	192	1 238	2 241	2 215	1 786	724
number ..	9 418	210	1 385	2 592	2 432	1 974	825
Pickup balers .. farms ..	11 512	209	1 486	3 194	3 184	2 451	988
number ..	11 994	216	1 513	3 301	3 387	2 533	1 044
Field forage harvesters, shear bar or flywheel type .. farms ..	2 324	49	351	560	624	540	200
number ..	2 649	55	373	618	740	646	217
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime .. farms ..	49 686	1 651	8 534	12 941	12 319	9 406	4 835
.. \$1,000 .. farms ..	40 387	1 170	6 560	11 665	10 695	7 404	2 893
Commercial fertilizer .. farms ..	46 894	1 608	8 155	12 403	11 596	8 775	4 357
acres on which used .. farms ..	875 805	24 652	136 208	254 736	227 401	168 574	64 234
Lime .. farms ..	10 688	232	1 810	3 155	2 682	1 983	826
acres on which used .. farms ..	195 264	3 221	26 102	65 582	52 153	34 716	13 490
tons ..	436 798	7 315	62 193	145 439	115 870	79 831	26 150
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops .. farms ..	15 346	609	3 104	3 927	3 490	2 942	1 274
acres on which used ..	194 734	4 856	39 160	54 443	46 199	33 928	16 148
Nematodes in crops .. farms ..	1 569	40	272	540	392	184	141
acres on which used ..	19 282	1 138	2 086	6 261	4 901	2 956	1 940
Diseases in crops and orchards .. farms ..	1 256	121	237	256	330	213	99
acres on which used ..	11 692	592	1 235	3 301	3 679	1 858	1 027
Weeds, grass, or brush in crops and pasture .. farms ..	13 992	512	2 908	3 729	3 410	2 434	999
acres on which used ..	446 096	15 613	80 210	129 380	117 151	79 066	24 676
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit .. farms ..	4 197	134	1 259	1 021	901	657	225
acres on which used ..	26 984	223	7 277	6 875	5 122	5 132	2 355
Insect control on livestock and poultry .. farms ..	11 281	309	2 025	3 047	2 758	2 169	973
Sanitation and rodent and bird control .. farms ..	5 132	125	877	1 585	1 237	924	384
LIVESTOCK							
Cattle and calves inventory .. farms ..	29 376	582	4 211	7 450	7 751	6 088	3 294
number ..	773 353	10 668	91 293	184 298	221 465	177 509	88 120
Farms with -							
1 to 9 .. farms ..	8 275	218	1 445	2 227	1 985	1 434	966
10 to 49 .. farms ..	17 363	326	2 383	4 348	4 651	3 733	1 927
50 to 99 .. farms ..	2 769	31	292	668	810	679	289
100 to 199 .. farms ..	769	6	74	169	237	196	87
200 to 499 .. farms ..	188	1	17	34	63	45	28
500 or more .. farms ..	12	-	-	4	5	1	2
Cows and heifers that had calved .. farms ..	25 403	488	3 537	6 374	6 809	5 358	2 837
number ..	391 077	5 402	44 331	92 917	112 588	90 451	45 388
Beef cows .. farms ..	23 168	453	3 153	5 854	6 302	4 921	2 485
number ..	361 108	4 947	39 944	86 089	104 524	84 076	41 528
Farms with -							
1 to 9 .. farms ..	10 448	288	1 737	2 788	2 645	1 976	1 014
10 to 49 .. farms ..	11 740	156	1 327	2 859	3 354	2 698	1 346
50 to 99 .. farms ..	767	7	72	157	238	194	99
100 to 199 .. farms ..	169	2	13	41	50	43	20
200 to 499 .. farms ..	44	-	4	9	15	10	6
500 or more .. farms ..	-	-	-	-	-	-	-

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms.....	13 894	10 028	268	1 019	1 919	2 324	2 549	1 949
	number.....	262 441	232 472	7 047	33 054	57 146	62 543	49 803	22 879
Farms with—									
1 to 4	.....	6 324	3 562	40	205	462	710	1 050	1 095
5 to 9	.....	819	570	13	25	70	101	158	203
10 to 49	.....	5 295	4 555	186	580	1 007	1 127	1 079	576
50 to 99	.....	1 215	1 111	25	185	316	319	207	59
100 to 199	.....	207	197	3	18	58	54	51	13
200 to 499	.....	31	30	1	5	6	12	4	2
500 or more	.....	3	3	—	1	—	1	—	1
Heifers and heifer calves	farms.....	46 812	25 696	642	2 266	3 817	5 435	6 903	6 633
	number.....	593 991	408 385	11 031	39 870	74 289	102 790	108 128	72 277
Steers, steer calves, bulls, and bull calves	farms.....	51 855	28 256	616	2 361	4 169	5 869	7 703	7 538
	number.....	634 923	438 253	8 961	42 726	75 273	100 053	118 049	93 191
Cattle and calves sold									
	farms.....	62 423	34 338	849	2 841	4 877	7 133	9 259	9 379
	number.....	1 495 548	1 010 176	20 469	93 058	173 604	238 721	267 637	216 687
	\$1,000.....	413 542	284 745	5 317	25 772	49 592	68 445	76 697	58 923
Calves									
	farms.....	44 584	24 683	657	2 033	3 513	5 185	6 511	6 784
	number.....	655 768	424 394	9 088	38 701	71 811	97 695	112 541	94 558
	\$1,000.....	129 501	82 500	1 635	6 922	13 491	18 844	22 548	19 061
Cattle									
	farms.....	43 951	24 108	528	2 015	3 338	5 076	6 553	6 598
	number.....	839 780	585 782	11 381	54 357	101 793	141 026	155 096	122 129
	\$1,000.....	284 041	202 245	3 682	18 851	36 100	49 601	54 149	39 863
Fattened on grain and concentrates									
	farms.....	6 683	3 561	134	282	505	767	1 010	863
	number.....	142 112	106 018	2 550	9 089	18 939	28 432	32 119	14 889
	\$1,000.....	53 284	41 088	774	3 379	7 627	11 321	12 625	5 360
Hogs and pigs inventory									
	farms.....	20 967	11 453	395	1 167	2 053	2 428	3 082	2 328
	number.....	1 179 080	902 074	25 023	134 555	211 663	218 763	223 319	88 751
Farms with—									
1 to 9	.....	8 175	3 793	132	274	602	766	1 032	987
10 to 49	.....	7 854	4 079	150	405	752	773	1 087	912
50 to 99	.....	2 350	1 548	46	188	257	390	413	254
100 to 199	.....	1 400	1 037	42	132	198	238	322	105
200 to 499	.....	826	659	15	116	149	175	152	52
500 or more	.....	362	337	10	52	95	86	76	18
Used or to be used for breeding	farms.....	15 591	8 745	350	900	1 594	1 837	2 354	1 710
	number.....	186 926	133 375	4 175	21 206	29 480	32 077	32 278	14 159
Other	farms.....	18 295	10 169	369	1 042	1 837	2 152	2 775	1 994
	number.....	992 154	768 699	20 848	113 349	182 183	186 686	191 041	74 592
Hogs and pigs sold									
	farms.....	18 350	10 347	390	1 095	1 757	2 191	2 777	2 137
	number.....	1 787 082	1 355 416	33 400	197 808	318 943	343 260	326 266	135 739
	\$1,000.....	144 902	113 890	2 238	16 403	27 612	29 269	27 855	10 513
Feeder pigs sold									
	farms.....	7 658	3 977	238	446	696	823	948	826
	number.....	497 483	323 451	15 301	53 712	68 502	71 180	74 432	40 324
	\$1,000.....	19 658	12 934	564	2 148	2 888	2 784	2 961	1 590
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30									
	farms.....	16 446	9 049	354	938	1 586	1 903	2 461	1 807
	number.....	229 268	171 292	4 974	27 026	38 222	42 909	41 390	16 771
Dec. 1 and May 31									
	farms.....	13 886	7 796	313	808	1 382	1 597	2 119	1 577
	number.....	115 872	85 791	2 428	13 114	19 012	21 319	20 799	9 119
June 1 and Nov. 30									
	farms.....	12 569	7 211	324	803	1 257	1 586	1 964	1 277
	number.....	113 396	85 501	2 546	13 912	19 210	21 590	20 591	7 652
Sheep and lambs of all ages inventory									
	farms.....	606	363	6	26	42	86	98	105
	number.....	28 721	21 891	418	2 183	1 961	4 770	5 444	7 115
Ewes 1 year old or older									
	farms.....	525	327	4	25	35	75	87	101
	number.....	18 244	13 917	252	1 366	1 265	2 816	3 829	4 389
Sheep and lambs sold									
	farms.....	514	334	5	27	38	72	93	99
	number.....	20 699	15 503	244	1 235	1 753	2 845	4 314	5 112
Sheep and lambs shorn									
	farms.....	464	309	5	22	33	61	88	100
	number.....	22 318	17 338	367	1 363	1 906	3 132	5 121	5 449
	pounds of wool.....	157 002	124 413	2 757	10 849	11 720	21 713	38 144	39 230
Horses and ponies inventory									
	farms.....	17 327	7 476	107	756	1 280	1 740	1 894	1 699
	number.....	75 262	34 973	545	3 733	6 210	9 262	9 097	6 126
Horses and ponies sold									
	farms.....	2 839	1 114	14	193	175	240	278	214
	number.....	10 894	5 044	48	842	1 152	1 119	1 070	813
	\$1,000.....	87 812	48 432	464	6 811	12 125	15 153	8 726	5 153
Goats inventory									
	farms.....	694	148	3	29	27	41	19	29
	number.....	4 792	1 511	22	236	201	379	270	403
Goats sold									
	farms.....	196	53	—	15	10	14	5	9
	number.....	1 225	401	—	70	66	129	56	80
	\$1,000.....	26	9	—	2	2	3	1	2
POULTRY									
Chickens 3 months old or older inventory									
	farms.....	13 539	7 242	73	407	832	1 311	1 980	2 639
	number.....	2 723 970	1 475 451	67 058	133 938	404 281	221 954	434 907	213 313
Farms with—									
1 to 399	.....	13 415	7 154	68	398	814	1 293	1 950	2 631
400 to 3,199	.....	35	27	2	1	5	5	11	3
3,200 to 9,999	.....	19	13	—	3	3	4	1	2
10,000 to 19,999	.....	35	29	1	3	5	6	13	1
20,000 to 49,999	.....	28	16	2	2	4	3	4	1
50,000 to 99,999	.....	5	—	—	—	—	—	—	—
100,000 or more	.....	2	1	—	—	—	—	—	—
Hens and pullets of laying age									
	farms.....	13 401	7 183	73	398	824	1 300	1 966	2 622
	number.....	2 254 001	1 214 560	66 204	91 584	320 692	213 010	321 376	201 694
Pullets 3 months old or older not of laying age									
	farms.....	1 794	846	10	76	113	137	241	269
	number.....	469 969	260 891	854	42 354	83 589	8 944	113 531	11 619

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Other occupations							
	Total	Age of operator						
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	3 866	49	613	917	965	783	539
	number	29 969	455	4 387	6 828	8 064	6 375	3 860
Farms with—								
1 to 4		2 762	31	442	676	692	544	377
5 to 9		249	3	31	57	54	53	51
10 to 49		740	15	124	162	183	157	99
50 to 99		104	-	16	18	33	26	11
100 to 199		10	-	-	3	3	3	1
200 to 499		1	-	-	1	-	-	-
500 or more		-	-	-	-	-	-	-
Heifers and heifer calves	farms	21 116	450	3 050	5 252	5 674	4 396	2 294
	number	185 606	2 416	23 853	46 191	52 352	40 053	20 741
Steers, steer calves, bulls, and bull calves	farms	23 599	477	3 248	5 950	6 423	5 066	2 435
	number	196 670	2 850	23 109	45 190	56 525	47 005	21 991
Cattle and calves sold								
	farms	28 085	478	3 871	7 117	7 496	5 992	3 131
	number	485 372	7 245	56 800	118 078	138 353	111 406	53 490
	\$1,000	128 797	1 798	14 606	30 937	36 766	30 350	14 340
Calves								
	farms	19 901	369	2 867	5 126	5 290	4 049	2 200
	number	231 374	3 518	28 817	57 147	65 320	50 912	25 660
	\$1,000	47 001	613	5 699	11 378	13 472	10 439	5 399
Cattle								
	farms	19 843	344	2 575	5 070	5 353	4 334	2 167
	number	253 998	3 727	27 983	60 931	73 033	60 494	27 830
	\$1,000	81 796	1 185	8 907	19 559	23 294	19 911	8 941
Fattened on grain and concentrates								
	farms	3 122	54	378	953	744	682	311
	number	36 094	557	4 521	10 114	8 614	8 893	3 395
	\$1,000	12 196	155	1 504	3 321	2 892	3 039	1 285
Hogs and pigs inventory								
	farms	9 514	423	2 032	2 604	2 077	1 518	860
	number	277 006	9 404	60 076	77 765	69 491	42 826	17 444
Farms with—								
1 to 9		4 382	152	760	1 205	1 005	797	463
10 to 49		3 775	229	1 002	982	738	499	325
50 to 99		802	37	153	244	192	129	47
100 to 199		363	2	81	119	86	59	16
200 to 499		167	1	35	45	49	30	7
500 or more		25	2	1	9	7	4	2
Used or to be used for breeding	farms	6 846	351	1 482	1 956	1 466	1 031	560
	number	53 551	1 725	13 272	15 078	12 174	8 059	3 243
Other								
	farms	8 126	390	1 694	2 216	1 734	1 316	776
	number	223 455	7 679	46 804	62 687	57 317	34 767	14 201
Hogs and pigs sold								
	farms	8 003	456	1 753	2 191	1 740	1 193	670
	number	431 666	14 809	81 325	122 216	118 487	69 898	24 931
	\$1,000	31 012	1 125	5 238	8 479	9 169	5 167	1 834
Feeder pigs sold								
	farms	3 681	272	976	978	727	454	274
	number	174 032	4 663	40 762	48 789	46 526	25 141	8 151
	\$1,000	6 724	169	1 622	1 790	1 894	951	298
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30								
	farms	7 397	423	1 616	2 087	1 580	1 093	598
	number	57 976	1 800	12 415	16 879	13 721	9 456	3 705
Dec. 1 and May 31								
	farms	6 090	264	1 281	1 763	1 314	940	528
	number	30 081	788	6 481	8 713	7 087	4 992	2 020
June 1 and Nov. 30								
	farms	5 358	387	1 176	1 473	1 109	749	464
	number	27 895	1 012	5 934	8 166	6 634	4 464	1 685
Sheep and lambs of all ages inventory								
	farms	243	2	29	74	74	38	26
	number	6 830	(D)	(D)	2 195	2 151	817	945
Ewes 1 year old or older								
	farms	198	1	18	65	62	30	22
	number	4 327	(D)	(D)	1 414	1 442	446	543
Sheep and lambs sold								
	farms	180	-	22	49	56	27	26
	number	5 196	-	405	1 449	1 685	856	801
Sheep and lambs shorn								
	farms	155	-	20	43	45	24	23
	number	4 980	-	582	1 547	1 605	507	739
	pounds of wool	32 589	-	3 415	9 837	11 055	3 126	5 156
Horses and ponies inventory								
	farms	9 851	150	1 727	3 034	2 455	1 724	761
	number	40 289	375	5 587	14 960	9 033	6 520	3 814
Horses and ponies sold								
	farms	1 725	26	344	614	370	256	115
	number	5 850	50	1 358	1 861	1 185	873	523
	\$1,000	39 380	20	2 398	9 781	15 735	4 684	6 763
Goats inventory								
	farms	546	67	55	289	80	44	11
	number	3 281	73	180	1 951	545	430	102
Goats sold								
	farms	143	2	9	95	20	12	5
	number	824	(D)	(D)	546	88	103	39
	\$1,000	17	(D)	(D)	9	2	4	1
POULTRY								
Chickens 3 months old or older inventory								
	farms	6 297	127	974	1 792	1 294	1 219	891
	number	1 248 519	7 469	84 826	206 803	796 545	125 792	71 084
Farms with—								
1 to 399		6 261	126	970	1 782	1 280	1 214	889
400 to 3,199		8	-	1	2	2	1	2
3,200 to 9,999		6	1	-	3	-	1	-
10,000 to 19,999		6	-	2	-	2	-	-
20,000 to 49,999		12	-	1	5	6	2	-
50,000 to 99,999		3	-	-	-	2	-	-
100,000 or more		1	-	-	-	1	-	-
Hens and pullets of laying age	farms	6 218	125	965	1 760	1 275	1 207	886
	number	1 039 441	1 722	65 466	183 296	667 046	98 959	72 952
Pullets 3 months old or older not of laying age								
	farms	948	10	193	327	183	126	109
	number	209 078	5 747	19 360	23 507	129 499	26 833	4 132

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
POULTRY - Con.									
Chickens 3 months old or older sold	farms number	791	469	8	28	61	61	105	206
Broilers and other meat-type chickens sold	farms number	2 798 120	1 579 151	43 532	186 850	367 596	324 976	494 035	162 162
	farms number	116	69	1	4	13	11	18	22
	farms number	2 858 480	2 043 276	(D)	(D)	429 575	469 381	703 668	269 650
Farms with -									
1 to 1,999	farms	74	35	-	1	7	5	7	15
2,000 to 59,999	farms	22	19	-	3	3	1	6	6
60,000 to 99,999	farms	12	10	1	-	-	4	4	1
100,000 or more	farms	8	5	-	-	3	1	1	-
Turkey hens kept for breeding	farms number	837	411	7	33	72	90	105	104
Turkeys sold	farms number	4 025	2 567	16	110	1 147	349	383	562
	farms number	75	42	-	5	10	4	12	11
	farms number	5 673	4 919	-	81	1 007	8	249	3 574
CROPS HARVESTED									
Corn for all purposes	farms	39 251	25 041	909	2 906	4 264	5 474	6 309	5 179
	acres	1 526 554	1 228 761	41 447	202 235	289 365	311 358	269 337	115 019
For grain or seed	farms	36 200	22 839	846	2 649	3 806	4 905	5 790	4 843
	acres	1 363 664	1 090 987	37 636	183 145	256 131	273 894	238 459	101 722
Irrigated	bushels	112 035 068	91 204 465	2 900 617	15 167 358	21 223 228	23 440 137	20 407 745	8 065 380
	farms	141	51	2	7	12	7	10	13
	acres	1 409	1 138	(D)	(D)	292	136	67	372
Farms by acres harvested:									
1 to 24 acres	farms	24 211	13 706	446	1 203	1 849	2 717	3 707	3 784
25 to 99 acres	farms	8 708	6 268	297	924	1 260	1 437	1 464	886
100 to 499 acres	farms	3 032	2 634	98	479	626	684	580	167
500 acres or more	farms	249	231	5	43	71	67	39	6
Wheat for grain	farms	4 572	3 629	106	425	634	898	1 016	550
	acres	168 464	147 181	3 232	17 893	26 797	42 426	42 731	14 102
Irrigated	bushels	5 981 857	5 272 318	115 197	647 808	981 267	1 472 367	1 559 088	496 591
	farms	1	1	1	-	-	-	-	-
	acres	(D)	(D)	(D)	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	farms	2 704	2 021	63	218	323	457	569	391
25 to 99 acres	farms	1 471	1 236	38	154	238	330	340	136
100 to 499 acres	farms	383	360	5	53	72	103	105	72
500 acres or more	farms	14	12	-	-	1	8	2	1
Barley for grain	farms	431	376	10	42	71	87	98	68
	acres	15 082	14 228	367	1 997	2 921	4 648	2 735	1 560
Irrigated	bushels	663 060	631 627	13 790	90 566	125 148	209 541	128 129	64 453
	farms	2	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-
Soybeans for beans	farms	12 744	7 894	333	1 169	1 517	1 817	1 931	1 127
	acres	1 248 306	997 082	33 411	183 498	231 554	251 258	223 982	73 379
Irrigated	bushels	36 090 270	29 331 041	947 573	5 236 215	6 728 048	7 573 419	6 728 778	2 117 008
	farms	5	5	-	1	1	1	-	2
	acres	428	428	-	(D)	(D)	(D)	-	(D)
Farms by acres harvested:									
1 to 24 acres	farms	3 651	1 662	45	176	210	376	434	421
25 to 99 acres	farms	5 534	3 332	172	431	633	709	854	533
100 to 499 acres	farms	3 179	2 543	111	496	587	627	570	152
500 acres or more	farms	380	357	5	66	87	105	73	21
Tobacco	farms	78 700	40 200	1 487	4 009	6 142	8 379	10 060	10 123
	acres	220 637	145 673	5 863	18 807	28 093	33 380	34 131	25 399
Irrigated	pounds	467 381 935	317 611 000	11 933 601	40 239 022	61 645 604	74 428 395	75 308 805	54 055 573
	farms	2 155	1 313	48	224	224	272	291	254
	acres	8 452	6 540	254	1 169	1 410	1 534	1 315	858
Farms by acres harvested:									
0.1 to 4.9 acres	farms	69 083	32 685	1 190	2 880	4 592	6 498	8 390	9 135
5.0 to 24.9 acres	farms	9 328	7 262	293	1 093	1 486	1 822	1 615	953
25.0 acres or more	farms	289	253	4	36	64	59	55	35
Irish potatoes	farms	1 613	950	6	48	114	222	291	269
	acres	2 033	1 381	6	67	236	380	395	296
Irrigated	hundredweight	210 027	136 623	684	8 460	24 015	37 003	33 842	32 619
	farms	20	9	-	1	2	4	4	2
	acres	16	14	-	(D)	(D)	-	8	(D)
Farms by acres harvested:									
0.1 to 0.9 acres	farms	1 266	737	5	38	85	169	239	201
1.0 to 4.9 acres	farms	250	147	1	7	17	36	32	54
5.0 to 24.9 acres	farms	84	55	-	3	8	13	18	13
25.0 to 99.9 acres	farms	13	11	-	-	4	4	2	1
100.0 acres or more	farms	-	-	-	-	-	-	-	-
Hay crops (see text)	farms	56 442	31 433	747	2 589	4 566	6 498	8 400	8 633
	acres	1 547 238	1 033 393	25 702	97 357	177 951	240 919	268 794	272 610
Irrigated	tons, dry	2 790 247	1 957 764	47 548	203 480	348 623	473 145	502 744	382 224
	farms	103	50	3	7	6	13	9	12
	acres	1 205	683	83	54	107	259	78	102
Farms by acres harvested:									
1 to 24 acres	farms	35 075	16 854	374	1 153	2 087	3 068	4 621	5 551
25 to 99 acres	farms	19 145	12 786	323	1 251	2 107	2 965	3 313	2 827
100 to 499 acres	farms	2 200	1 778	50	185	370	460	464	249
500 acres or more	farms	22	15	-	-	2	5	2	6
Alfalfa hay	farms	12 593	8 022	162	803	1 382	1 784	2 052	1 839
	acres	216 857	157 553	3 205	15 048	27 721	38 860	41 455	31 264
Irrigated	tons, dry	570 941	435 962	9 676	49 117	81 726	112 061	108 952	74 430
	farms	28	11	1	2	-	3	3	2
	acres	344	137	(D)	(D)	-	42	34	(D)

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms		Other occupations						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.								
Chickens 3 months old or older sold	farms	322	9	53	82	57	59	62
	number	1 218 969	5 810	220 931	199 564	662 913	124 532	5 219
Broilers and other meat-type chickens sold	farms	47	1	3	13	12	10	8
	number	815 204	(D)	(D)	248 731	245 565	244 691	76 170
Farms with ..								
1 to 1,999		39	1	3	10	10	9	6
2,000 to 59,999		3	-	-	1	-	-	2
60,000 to 99,999		2	-	-	1	1	-	-
100,000 or more		3	-	-	1	1	1	-
Turkey hens kept for breeding	farms	426	5	87	132	96	75	31
	number	1 458	13	247	445	315	306	132
Turkeys sold	farms	33	1	9	11	6	3	3
	number	754	(D)	136	119	29	441	(D)
CROPS HARVESTED								
Corn for all purposes	farms	14 210	409	2 499	3 566	3 565	2 822	1 349
	acres	297 793	9 995	53 524	78 115	78 220	56 279	21 660
For grain or seed	farms	13 361	399	2 375	3 349	3 334	2 642	1 262
	acres	272 677	9 647	50 711	71 664	70 699	50 721	19 235
	bushels	20 830 603	771 681	3 707 975	5 405 644	5 450 766	4 030 285	1 464 252
Irrigated	farms	90	2	65	6	10	6	1
	acres	271	(D)	86	55	85	32	(D)
Farms by acres harvested:								
1 to 24 acres		10 505	296	1 851	2 578	2 585	2 131	1 064
25 to 99 acres		2 440	83	436	657	647	440	177
100 to 499 acres		398	20	86	108	96	67	21
500 acres or more		18	-	2	6	6	4	-
Wheat for grain	farms	943	25	126	246	254	199	93
	acres	21 283	405	3 517	5 511	5 091	4 957	1 802
	bushels	709 539	12 297	107 202	185 854	166 172	181 653	56 361
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		683	21	88	177	196	132	69
25 to 99 acres		235	4	36	60	52	61	22
100 to 499 acres		73	-	-	9	6	6	2
500 acres or more		2	-	2	-	-	-	-
Barley for grain	farms	55	1	6	14	15	13	6
	acres	854	(D)	(D)	241	253	155	83
	bushels	31 433	(D)	(D)	9 008	11 912	4 274	2 008
Irrigated	farms	2	-	1	-	1	-	-
	acres	(D)	-	(D)	-	(D)	-	-
Soybeans for beans	farms	4 850	206	913	1 275	1 216	910	330
	acres	251 224	9 280	50 253	71 777	65 406	42 553	11 955
	bushels	6 759 229	245 826	1 332 255	1 897 121	1 753 520	1 231 683	298 824
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		1 989	80	359	484	512	397	157
25 to 99 acres		2 202	101	422	577	526	421	155
100 to 499 acres		636	25	128	209	171	85	18
500 acres or more		23	-	4	5	7	7	-
Tobacco	farms	38 500	1 491	7 075	10 113	9 279	6 840	3 702
	acres	74 964	2 479	13 590	19 370	18 903	13 600	7 023
	pounds	149 770 935	4 986 806	26 982 580	37 953 190	38 366 357	27 480 485	14 001 517
Irrigated	farms	842	26	198	170	210	161	77
	acres	1 913	53	344	405	546	305	261
Farms by acres harvested:								
0.1 to 4.9 acres		36 398	1 438	6 764	9 576	8 717	6 400	3 503
5.0 to 24.9 acres		2 066	53	307	530	549	433	194
25.0 acres or more		36	-	4	7	13	7	5
Irish potatoes	farms	663	5	72	171	176	156	83
	acres	652	37	79	82	156	202	96
	hundredweight	73 404	4 311	9 078	9 428	13 534	25 764	11 289
Irrigated	farms	11	-	2	2	3	2	2
	acres	2	-	(D)	(D)	1	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres		529	3	51	135	143	129	68
1.0 to 4.9 acres		103	1	18	35	27	14	8
5.0 to 24.9 acres		29	-	3	1	5	13	7
25.0 to 99.9 acres		2	1	-	-	1	-	-
100.0 acres or more		-	-	-	-	-	-	-
Hay crops (see text)	farms	25 009	451	3 476	6 366	6 584	5 298	2 834
	acres	513 845	7 832	62 379	123 753	145 412	115 373	59 096
	tons, dry	832 483	12 488	99 131	196 823	237 400	193 038	93 603
Irrigated	farms	53	2	9	9	16	12	5
	acres	522	(D)	109	118	126	126	(D)
Farms by acres harvested:								
1 to 24 acres		18 221	363	2 711	4 745	4 587	3 739	2 076
25 to 99 acres		6 359	80	731	1 539	1 865	1 454	690
100 to 499 acres		422	8	33	80	131	103	67
500 acres or more		7	-	1	2	1	2	1
Alfalfa hay	farms	4 571	67	572	1 122	1 264	968	578
	acres	59 304	797	6 221	13 679	17 106	12 732	8 769
	tons, dry	134 979	1 614	14 251	31 506	39 175	29 214	19 219
Irrigated	farms	17	-	3	2	8	1	3
	acres	207	-	73	(D)	76	(D)	12

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978—Con.**

[Excludes abnormal forms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED— Con.								
Field seed crops	farms 544	405	5	50	51	81	131	87
Irrigated	farms 19 405	15 828	97	1 432	1 861	3 512	5 657	3 269
	acres							
All vegetables harvested for sale (see text)	farms 1 425	796	20	90	113	141	210	222
Irrigated	farms 4 707	3 287	156	491	633	549	909	550
	farms 135	52	3	5	7	7	17	13
	acres 768	490	33	32	101	50	206	69
Farms by acres harvested:								
0.1 to 4.9 acres	1 236	652	13	78	84	120	162	195
5.0 to 24.9 acres	159	118	5	8	23	17	41	24
25.0 to 99.9 acres	26	23	2	2	5	4	7	3
100.0 acres or more	4	3	-	2	1	-	-	-
Land in orchards	farms 1 221	552	8	38	62	102	126	216
Irrigated	farms 4 810	2 926	41	78	527	934	621	725
	farms 26	17	-	2	3	4	5	3
	acres 249	193	-	(0)	(0)	4	73	15
Farms by acres in orchards:								
0.1 to 4.9 acres	1 020	455	5	33	45	78	103	191
5.0 to 24.9 acres	157	64	3	5	10	11	18	17
25.0 to 99.9 acres	40	29	-	-	7	11	3	6
100.0 acres or more	4	4	-	-	-	2	2	-

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms		Other occupations						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.								
Field seed crops	farms	139	1	21	18	42	40	17
	acres	3 577	(D)	(D)	511	1 339	881	392
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	farms	629	82	98	135	156	110	48
	acres	1 419	149	214	249	450	225	133
Irrigated	farms	83	64	1	6	7	4	1
	acres	278	68	(D)	(D)	143	12	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		584	80	87	125	145	102	45
5.0 to 24.9 acres		41	1	11	10	9	8	2
25.0 to 99.9 acres		3	1	-	-	1	-	1
100.0 acres or more		1	-	-	-	1	-	-
Land in orchards	farms	669	2	87	154	183	172	71
	acres	1 884	(D)	(D)	487	583	487	174
Irrigated	farms	9	-	3	1	5	-	-
	acres	56	-	(D)	(D)	43	-	-
Farms by acres in orchards:								
0.1 to 4.9 acres		565	2	80	125	152	146	60
5.0 to 24.9 acres		93	-	7	26	28	22	10
25.0 to 99.9 acres		11	-	-	3	3	4	1
100.0 acres or more		-	-	-	-	-	-	-

¹1978 data are based on a sample of farms; see text.