

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
<b>FARMS AND LAND IN FARMS</b>								
Farms..... number.....	14 184	6 571	135	644	875	1 369	1 647	1 901
..... percent.....	100.0	46.3	0.9	4.5	6.1	9.6	11.6	13.4
Land in farms..... acres.....	40 152 285	29 199 115	232 560	2 328 216	4 921 263	8 165 352	7 964 920	5 586 804
Average size of farm..... acres.....	2 831	4 444	1 723	3 615	5 624	5 964	4 836	2 939
Value of land and buildings <sup>1</sup> ..... farms.....	14 183	6 608	125	645	979	1 369	1 633	1 857
..... \$1,000.....	5 919 491	4 066 262	39 577	347 460	688 435	1 183 352	980 748	826 690
Average per farm..... dollars.....	417 365	615 354	316 613	538 697	703 202	864 391	600 580	445 175
Average per acre..... dollars.....	147	139	190	150	138	145	123	148
Farms by value of land and buildings:								
\$1 to \$19,999.....	906	347	9	31	23	33	93	158
\$20,000 to \$39,999.....	1 455	459	19	22	37	57	86	238
\$40,000 to \$69,999.....	1 951	600	24	52	55	62	165	242
\$70,000 to \$99,999.....	1 558	523	26	32	94	82	156	133
\$100,000 to \$149,999.....	1 790	774	15	102	93	138	189	237
\$150,000 to \$199,999.....	1 358	525	2	46	56	113	148	160
\$200,000 to \$499,999.....	2 930	1 685	17	203	275	416	418	356
\$500,000 to \$999,999.....	1 102	823	1	77	177	234	163	171
\$1,000,000 or more.....	1 133	872	12	80	169	234	215	162
Owned and rented land by operator:								
Land owned..... farms.....	12 804	5 816	58	475	751	1 230	1 532	1 770
..... acres.....	23 509 859	17 274 642	102 253	1 380 691	2 908 979	5 185 550	4 201 697	3 495 472
Land rented or leased from others..... farms.....	5 994	3 355	102	432	529	790	786	716
..... acres.....	18 133 623	12 895 911	(D)	(D)	2 145 626	3 152 213	4 034 724	2 304 589
Land rented or leased to others..... farms.....	1 067	547	2	43	59	117	152	174
..... acres.....	1 491 197	971 438	(D)	(D)	133 342	172 411	271 501	213 257
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland..... farms.....	9 961	4 743	112	463	602	1 015	1 226	1 325
..... acres.....	2 233 608	1 711 814	33 138	216 623	328 596	495 136	406 980	231 341
Harvested cropland..... farms.....	8 039	4 125	94	424	543	907	1 083	1 074
..... acres.....	1 187 335	1 021 254	19 917	134 036	192 101	322 141	247 122	105 937
Farms by acres harvested:								
1 to 49 acres.....	4 901	1 653	19	112	129	270	432	691
50 to 99 acres.....	805	508	17	35	74	108	141	133
100 to 199 acres.....	794	601	30	73	94	132	173	99
200 to 499 acres.....	894	769	17	117	132	197	204	102
500 to 999 acres.....	428	385	8	59	68	131	81	38
1,000 to 1,999 acres.....	169	163	3	27	32	47	43	11
2,000 acres or more.....	48	46	-	1	14	22	9	-
Cropland:								
Pasture or grazing only..... farms.....	4 052	1 810	33	135	234	376	465	567
..... acres.....	470 859	265 374	3 048	28 967	47 212	58 539	69 069	58 539
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	619	376	8	50	64	79	88	87
..... acres.....	68 862	54 615	468	5 231	25 088	9 197	9 969	4 662
On which all crops failed..... farms.....	1 001	588	13	73	80	127	150	145
..... acres.....	193 667	142 361	3 459	18 819	24 360	31 152	35 220	29 351
In cultivated summer fallow..... farms.....	767	587	15	83	85	145	147	112
..... acres.....	154 008	113 011	3 366	15 461	15 819	34 370	27 622	16 373
Idle..... farms.....	1 759	932	28	133	151	219	237	164
..... acres.....	158 877	115 199	2 880	14 109	24 016	39 737	17 978	16 479
Total woodland..... farms.....								
..... acres.....	1 070	443	2	26	44	72	87	212
Woodland pastured..... farms.....	1 151 166	816 578	(D)	(D)	82 873	464 912	81 781	155 845
..... acres.....	818	357	2	14	38	57	67	179
Woodland not pastured..... farms.....	1 004 499	749 123	(D)	(D)	79 931	436 203	69 795	134 310
..... acres.....	353	128	-	12	11	25	30	50
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	6 736	3 522	41	319	489	791	906	976
..... acres.....	36 345 543	26 360 616	(D)	(D)	4 449 418	7 107 645	7 406 568	5 155 166
Land in house lots, ponds, roads, wasteland, etc..... farms.....	7 213	3 128	51	282	404	609	844	938
..... acres.....	421 968	310 107	2 045	35 984	60 376	97 659	69 591	44 452
Pastureland, all types..... farms.....	9 962	4 822	68	407	650	1 022	1 213	1 462
..... acres.....	37 820 901	27 375 113	200 425	2 102 293	4 576 561	7 602 387	7 545 432	5 348 015
Irrigated land..... farms.....	7 604	3 679	74	369	508	819	956	953
..... acres.....	863 885	721 401	11 697	91 754	137 377	231 562	172 296	76 715
Harvested cropland irrigated..... farms.....	6 828	3 414	71	347	470	779	892	855
..... acres.....	710 837	612 018	10 284	72 429	115 216	204 030	151 359	58 700
Pastureland irrigated..... farms.....	1 974	882	10	53	98	178	239	304
..... acres.....	125 439	86 973	782	16 623	17 349	19 315	16 511	16 393
Other land irrigated..... farms.....	526	320	11	39	43	91	83	53
..... acres.....	27 609	22 410	631	2 702	4 812	8 217	4 426	1 622
Land set aside in the federal farm programs in 1978..... farms.....	1 754	1 345	48	186	224	334	333	220
..... acres.....	147 891	130 103	3 821	17 330	23 235	39 066	27 598	19 053
<b>RACE AND TENURE OF OPERATOR</b>								
All operators..... number.....	14 184	6 571	135	644	875	1 369	1 647	1 901
Full owners..... number.....	8 277	3 260	33	222	352	582	870	1 201
Part owners..... number.....	4 466	2 525	25	248	396	641	652	563
Tenants..... number.....	1 441	786	77	174	127	146	125	137
White..... number.....	12 809	6 090	124	614	818	1 273	1 525	1 736
Full owners..... number.....	7 378	2 957	28	209	322	532	786	1 080
Part owners..... number.....	4 145	2 406	25	240	372	616	618	535
Tenants..... number.....	1 286	727	71	165	124	125	121	121
Black and other races..... number.....	1 375	481	11	30	57	96	122	165
Full owners..... number.....	899	303	5	13	30	50	84	121
Part owners..... number.....	321	119	-	8	24	25	34	28
Tenants..... number.....	155	59	6	9	3	21	4	16

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	
<b>FARMS AND LAND IN FARMS</b>								
Farms.....	number.....	7 613	140	911	2 031	1 980	1 627	924
	percent.....	53.6	0.9	6.4	14.3	13.9	11.4	6.5
Land in farms.....	acres.....	10 953 170	109 966	840 166	1 863 367	2 698 639	3 324 305	2 116 727
Average size of farm.....	acres.....	1 439	785	922	917	1 363	2 043	2 291
Value of land and buildings <sup>1</sup> .....	farms.....	7 575	151	848	2 018	1 961	1 697	900
	\$1,000.....	1 853 229	65 046	158 422	460 177	453 478	486 299	229 806
Average per farm.....	dollars.....	244 650	430 770	186 818	228 036	231 248	286 563	255 340
Average per acre.....	dollars.....	170	539	202	251	168	146	109
<b>Farms by value of land and buildings:</b>								
\$1 to \$19,999.....	farms.....	559	12	69	99	165	127	87
\$20,000 to \$39,999.....	farms.....	996	41	150	235	269	180	121
\$40,000 to \$69,999.....	farms.....	1 351	32	160	332	359	315	153
\$70,000 to \$99,999.....	farms.....	1 035	—	96	246	284	270	139
\$100,000 to \$149,999.....	farms.....	1 016	22	156	267	235	237	99
\$150,000 to \$199,999.....	farms.....	833	11	33	448	153	126	62
\$200,000 to \$499,999.....	farms.....	1 245	16	128	304	353	298	146
\$500,000 to \$999,999.....	farms.....	279	1	36	51	62	79	50
\$1,000,000 or more.....	farms.....	261	16	20	36	81	65	43
<b>Owned and rented land by operator:</b>								
Land owned.....	farms.....	6 988	75	764	1 880	1 875	1 522	872
	acres.....	6 235 217	21 954	290 493	881 048	1 576 515	1 898 472	1 566 735
Land rented or leased from others.....	farms.....	2 639	91	342	775	629	520	282
	acres.....	5 237 712	90 933	586 025	1 062 794	1 292 081	1 537 884	667 995
Land rented or leased to others.....	farms.....	520	4	43	79	159	133	102
	acres.....	519 759	2 921	36 352	80 475	169 957	112 051	118 003
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....	farms.....	5 218	65	601	1 509	1 374	1 133	536
	acres.....	521 794	17 224	51 958	111 081	126 069	124 990	90 472
Harvested cropland.....	farms.....	3 914	44	433	1 169	1 049	863	356
	acres.....	166 081	3 399	21 423	38 874	40 644	36 300	25 441
<b>Farms by acres harvested:</b>								
1 to 49 acres.....	farms.....	3 248	25	344	999	873	725	282
50 to 99 acres.....	farms.....	297	9	35	65	100	63	25
100 to 199 acres.....	farms.....	193	6	22	74	37	33	21
200 to 499 acres.....	farms.....	125	2	24	23	28	32	16
500 to 999 acres.....	farms.....	43	2	8	7	10	7	9
1,000 to 1,999 acres.....	farms.....	6	—	—	1	1	3	1
2,000 acres or more.....	farms.....	2	—	—	—	—	—	2
<b>Cropland:</b>								
Pasture or grazing only.....	farms.....	2 242	24	283	555	615	517	248
	acres.....	205 485	3 128	21 477	44 816	53 742	49 576	32 746
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	243	8	35	69	59	49	23
	acres.....	14 247	973	1 670	5 154	2 936	1 815	1 699
On which all crops failed.....	farms.....	413	7	52	93	124	81	56
	acres.....	51 306	5 051	3 122	4 659	13 566	12 424	12 484
In cultivated summer fallow.....	farms.....	180	5	16	38	42	47	32
	acres.....	40 997	4 148	1 344	9 195	7 398	9 336	9 576
Idle.....	farms.....	827	16	85	203	201	239	83
	acres.....	43 678	525	2 922	8 383	7 783	15 539	8 526
<b>Total woodland.....</b>								
	farms.....	627	8	57	204	137	133	88
	acres.....	334 588	3 181	30 017	50 532	148 411	55 847	46 600
Woodland pastured.....	farms.....	461	5	47	136	108	99	66
	acres.....	255 376	2 815	24 816	42 636	100 351	48 755	36 003
Woodland not pastured.....	farms.....	225	3	12	81	46	53	30
	acres.....	79 212	366	5 201	7 896	48 060	7 092	10 597
<b>Pastureland and rangeland other than cropland and woodland pastured.....</b>								
	farms.....	3 214	66	322	844	779	708	495
	acres.....	9 984 927	88 764	750 922	1 683 262	2 398 625	3 108 481	1 954 873
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	4 085	80	487	1 223	1 018	862	415
	acres.....	111 861	797	7 269	18 492	25 534	34 987	24 782
<b>Pastureland, all types.....</b>								
	farms.....	5 140	86	565	1 358	1 310	1 139	682
	acres.....	10 445 788	94 707	797 215	1 770 714	2 552 718	3 206 812	2 023 622
<b>Irrigated land.....</b>								
	farms.....	3 925	43	422	1 207	1 070	867	316
	acres.....	142 484	2 211	14 683	34 807	39 295	37 830	13 658
Harvested cropland irrigated.....	farms.....	3 414	33	372	1 062	911	767	269
	acres.....	98 819	1 651	11 262	25 684	27 622	23 845	8 755
Pastureland irrigated.....	farms.....	1 092	16	128	290	333	243	82
	acres.....	38 466	560	3 163	8 066	10 157	11 782	4 738
Other land irrigated.....	farms.....	206	—	19	53	75	48	11
	acres.....	5 199	—	258	1 057	1 516	2 203	165
Land set aside in the federal farm programs in 1978.....	farms.....	409	17	58	116	91	82	45
	acres.....	17 788	565	2 397	4 610	4 100	4 017	2 099
<b>RACE AND TENURE OF OPERATOR</b>								
All operators.....	number.....	7 613	140	911	2 031	1 980	1 627	924
Full owners.....	number.....	5 017	49	577	1 265	1 361	1 117	648
Part owners.....	number.....	1 941	26	184	613	509	393	216
Tenants.....	number.....	655	65	150	153	110	117	60
White.....	number.....	6 719	113	814	1 784	1 736	1 470	802
Full owners.....	number.....	4 421	43	523	1 100	1 191	1 004	560
Part owners.....	number.....	1 739	21	160	552	449	360	197
Tenants.....	number.....	559	49	131	132	96	106	45
Black and other races.....	number.....	894	27	97	247	244	157	122
Full owners.....	number.....	596	6	54	165	170	113	88
Part owners.....	number.....	202	5	24	61	60	33	19
Tenants.....	number.....	96	16	19	21	14	11	15

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
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family..... farms.....	12 157	5 416	107	483	694	1 096	1 371	1 665
..... acres.....	21 276 972	14 550 943	83 629	1 090 554	2 642 167	3 470 842	3 849 253	3 414 498
Partnership..... farms.....	1 342	703	19	109	95	169	170	141
..... acres.....	8 176 794	6 327 759	42 305	453 343	1 090 646	1 906 913	1 789 919	1 044 633
Corporations:								
Family held..... farms.....	512	359	5	45	61	88	88	72
..... acres.....	8 499 180	6 345 747	46 260	780 404	944 087	1 745 426	1 774 650	1 054 920
More than 10 stockholders..... farms.....	19	12	—	—	3	5	2	2
10 or less stockholders..... farms.....	498	347	5	45	58	83	86	70
Other than family held..... farms.....	42	32	3	3	7	8	6	5
..... acres.....	1 620 572	1 569 210	(D)	(D)	124 867	999 732	437 155	5 940
More than 10 stockholders..... farms.....	5	3	—	1	7	7	5	5
10 or less stockholders..... farms.....	37	29	3	2	—	—	12	18
Other—cooperative, estate or trust, etc..... farms.....	131	61	1	4	18	8	—	—
..... acres.....	578 767	405 456	(D)	(D)	119 496	42 439	113 943	66 813
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated.....	9 407	4 791	57	436	657	953	1 245	1 443
Not on farm operated.....	3 442	1 181	69	155	147	261	258	291
Operators by age group:								
Under 25 years.....	275	135	135	—	—	—	—	—
25 to 34 years.....	1 555	644	—	644	—	—	—	—
35 to 44 years.....	2 906	875	—	—	875	—	—	—
45 to 54 years.....	3 349	1 369	—	—	—	1 369	—	—
55 to 64 years.....	3 274	1 647	—	—	—	—	1 647	—
65 years and over.....	2 825	1 901	—	—	—	—	—	1 901
Average age.....	51.4	54.7	21.8	29.8	39.7	49.9	59.6	71.5
Operators by sex:								
Male.....	13 291	6 151	132	623	834	1 313	1 559	1 690
Female.....	893	420	3	21	41	56	88	211
Operators of Spanish origin.....	3 487	1 315	16	84	117	224	296	578
Operators by principal occupation:								
Farming.....	6 571	6 571	135	644	875	1 369	1 647	1 901
Other.....	7 613	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	5 509	4 335	64	349	510	845	1 074	1 493
1 to 99 days.....	1 550	925	29	147	172	192	229	156
100 to 199 days.....	1 239	377	6	59	69	106	97	40
200 days or more.....	5 395	443	25	62	72	120	93	71
<b>FARMS BY SIZE</b>								
1 to 9 acres.....	1 858	441	19	42	49	59	99	173
10 to 49 acres.....	2 683	860	14	42	71	132	210	391
50 to 69 acres.....	442	189	6	42	14	32	48	47
70 to 99 acres.....	557	224	7	24	34	42	56	61
100 to 139 acres.....	501	201	6	17	28	36	49	65
140 to 179 acres.....	744	351	14	27	35	53	92	130
180 to 219 acres.....	598	183	5	23	25	36	44	50
220 to 259 acres.....	284	139	3	9	22	33	30	42
260 to 499 acres.....	1 300	688	28	66	84	174	190	146
500 to 999 acres.....	1 400	808	13	94	127	183	195	196
1,000 to 1,999 acres.....	1 209	720	5	81	83	182	182	187
2,000 acres or more.....	2 608	1 767	15	177	303	407	452	413
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>								
Cash grain farms (011).....	957	678	23	92	98	161	164	140
Field crop, except cash grain farms (013).....	2 254	1 209	43	134	184	297	331	220
Cotton farms (0131).....	480	352	17	43	63	85	97	47
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 774	857	26	91	121	212	234	173
Vegetable and melon farms (016).....	279	182	5	36	28	40	35	38
Fruit and tree nut farms (017).....	620	185	1	15	13	40	53	63
Horticultural specialty farms (018).....	124	42	—	9	6	10	8	9
General farms, primarily crop (019).....	485	248	7	32	31	51	59	68
Livestock farms, except dairy, poultry, and animal specialty (021).....	8 409	3 720	53	290	463	717	924	1 273
Beef cattle farms, except feedlots (0212).....	7 202	3 198	35	240	386	623	780	1 134
Dairy farms (024).....	162	129	3	14	24	28	26	34
Poultry and egg farms (025).....	88	29	—	1	2	2	3	22
Animal specialty farms (027).....	600	115	—	18	27	20	31	19
General farms, primarily livestock (029).....	206	34	—	3	—	3	13	15
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Market value of agricultural products sold..... farms.....	14 184	6 571	135	644	875	1 369	1 647	1 901
..... \$1,000.....	785 824	585 697	4 650	88 362	107 431	172 813	130 794	81 647
Farms by value of agricultural products sold:								
\$500,000 or more.....	187	140	—	14	20	52	34	20
\$200,000 to \$499,999.....	472	387	4	42	89	117	87	48
\$100,000 to \$99,999.....	670	570	5	77	123	162	134	69
\$40,000 to \$39,999.....	1 372	1 100	24	165	191	267	281	172
\$20,000 to \$19,999.....	1 316	926	24	122	138	206	245	191
\$10,000 to \$9,999.....	1 453	854	25	80	110	168	219	252
\$5,000 to \$4,999.....	1 757	658	14	63	69	114	186	212
\$2,500 to \$1,999.....	1 952	649	10	27	62	125	157	268
Less than \$2,500.....	5 005	1 287	29	54	73	158	304	669

See footnote at end of table.

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[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
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family.....farms.....	6 741	127	800	1 821	1 759	1 433	801
.....acres.....	6 726 029	95 371	594 042	1 156 706	1 853 517	1 577 885	1 448 508
Partnership.....farms.....	639	13	92	151	158	138	87
.....acres.....	1 849 035	14 595	139 494	376 047	459 311	373 592	485 996
Corporations:							
Family held.....farms.....	153	-	9	30	54	43	17
.....acres.....	2 153 433	-	101 150	260 088	318 427	1 309 530	164 238
More than 10 stockholders.....farms.....	7	-	-	1	1	5	17
10 or less stockholders.....farms.....	146	-	9	29	53	38	2
Other than family held.....farms.....	10	-	1	2	4	1	(D)
.....acres.....	51 362	-	(D)	(D)	308	(D)	-
More than 10 stockholders.....farms.....	2	-	-	-	2	-	2
10 or less stockholders.....farms.....	8	-	1	2	2	1	17
Other—cooperative, estate or trust, etc.....farms.....	70	-	9	27	5	12	(D)
.....acres.....	173 311	-	(D)	(D)	67 076	(D)	(D)
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated.....	4 616	87	566	1 230	1 183	1 009	541
Not on farm operated.....	2 261	44	263	655	591	453	255
Operators by age group:							
Under 25 years.....	140	-	-	-	-	-	-
25 to 34 years.....	911	-	911	-	-	-	-
35 to 44 years.....	2 031	-	-	2 031	-	-	-
45 to 54 years.....	1 980	-	-	-	1 980	-	-
55 to 64 years.....	1 627	-	-	-	-	1 627	-
65 years and over.....	924	-	-	-	-	-	924
Average age.....	48.6	22.6	30.3	39.3	49.5	59.0	71.2
Operators by sex:							
Male.....	7 140	130	886	1 960	1 869	1 510	785
Female.....	473	10	25	71	111	117	139
Operators of Spanish origin.....	2 172	20	221	747	491	465	228
Operators by principal occupation:							
Farming.....	7 613	140	911	2 031	1 980	1 627	924
Other.....	-	-	-	-	-	-	-
Operators reporting days of work off farm:							
None.....	1 174	12	53	104	201	299	505
1 to 99 days.....	625	8	75	149	152	149	92
100 to 199 days.....	862	19	164	211	223	184	61
200 days or more.....	4 952	101	619	1 567	1 404	995	266
<b>FARMS BY SIZE</b>							
1 to 9 acres.....	1 417	37	297	404	357	213	109
10 to 49 acres.....	1 823	20	181	513	546	412	151
50 to 69 acres.....	253	3	29	53	72	65	31
70 to 99 acres.....	333	4	38	82	95	88	26
100 to 139 acres.....	300	4	25	87	81	74	29
140 to 179 acres.....	393	12	57	89	107	79	49
180 to 219 acres.....	415	9	16	300	36	38	16
220 to 259 acres.....	145	3	10	36	30	33	33
260 to 499 acres.....	612	11	61	147	139	156	98
500 to 999 acres.....	592	12	61	111	172	134	102
1,000 to 1,999 acres.....	489	17	52	71	126	111	112
2,000 acres or more.....	841	8	84	138	219	224	168
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>							
Cash grain farms (011).....	279	8	42	83	57	58	31
Field crop, except cash grain farms (013).....	1 045	9	123	274	344	208	87
Cotton farms (0131).....	128	1	27	26	30	23	21
Tabacco farms (0132).....	-	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	917	8	96	248	314	185	66
Vegetable and melon farms (016).....	97	1	14	26	34	15	7
Fruit and tree nut farms (017).....	435	7	48	119	119	110	32
Horticultural specialty farms (018).....	82	-	27	15	16	15	9
General farms, primarily crop (019).....	237	-	18	39	60	96	24
Livestock farms, except dairy, poultry, and animal specialty (021).....	4 689	108	488	1 253	1 165	997	678
Beef cattle farms, except feedlots (0212).....	4 004	88	394	1 068	994	854	606
Dairy farms (024).....	33	-	3	5	10	12	3
Poultry and egg farms (025).....	59	-	4	9	26	15	5
Animal specialty farms (027).....	485	7	111	153	117	68	29
General farms, primarily livestock (029).....	172	-	33	55	32	33	19
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Market value of agricultural products sold.....farms.....	7 613	140	911	2 031	1 980	1 627	924
.....\$1,000.....	200 127	1 417	38 820	38 715	58 561	45 545	17 069
Farms by value of agricultural products sold:							
\$500,000 or more.....	47	-	3	11	17	12	4
\$200,000 to \$499,999.....	85	-	15	14	23	21	12
\$100,000 to \$199,999.....	100	2	8	12	30	31	17
\$40,000 to \$99,999.....	272	5	30	44	78	65	50
\$20,000 to \$39,999.....	390	9	52	72	101	98	58
\$10,000 to \$19,999.....	599	12	72	150	155	127	83
\$5,000 to \$9,999.....	1 099	20	152	265	302	230	130
\$2,500 to \$4,999.....	1 303	22	162	339	330	269	181
Less than \$2,500.....	3 718	70	417	1 124	944	774	389

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	
<b>VALUE OF PRODUCTS SOLD— Con.</b>									
Market value of agricultural products sold— Con.									
Grain	farms	2 071	1 581	44	213	264	388	392	280
	\$1,000	48 239	44 260	889	5 937	11 047	14 816	8 836	2 736
Sales of \$40,000 or more	farms	313	298	6	41	73	106	59	13
	\$1,000	31 489	30 242	491	3 476	8 702	11 262	5 442	870
Commodity Credit Corporation loans	farms	392	317	12	50	52	74	84	45
	\$1,000	4 697	4 357	71	638	928	1 421	986	312
Cotton and cottonseed	farms	1 025	830	1	114	228	136	221	109
	\$1,000	34 551	31 768	529	3 716	4 710	10 150	9 321	3 342
Sales of \$40,000 or more	farms	231	218	4	27	35	69	56	27
	\$1,000	24 466	23 035	255	2 309	3 041	7 635	7 281	2 515
Commodity Credit Corporation loans	farms	122	105	4	15	23	28	25	10
	\$1,000	1 534	1 450	22	104	186	658	407	72
Tobacco	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	2 812	1 536	37	183	234	385	400	297
	\$1,000	45 983	38 866	458	5 413	6 331	13 200	9 120	4 344
Sales of \$40,000 or more	farms	276	254	1	26	49	88	65	25
	\$1,000	29 081	27 011	(D)	4 387	10 225	5 959	2 741	90
Vegetables, sweet corn, and melons	farms	523	356	7	47	49	76	87	90
	\$1,000	24 707	22 325	590	2 504	4 439	7 517	5 688	1 587
Sales of \$40,000 or more	farms	129	117	3	12	21	40	34	7
	\$1,000	22 159	20 342	527	2 006	4 200	7 144	5 247	1 219
Fruits, nuts, and berries	farms	608	269	1	15	23	57	85	88
	\$1,000	16 758	15 117	(D)	(D)	365	11 500	2 212	737
Sales of \$40,000 or more	farms	38	32	—	3	4	9	10	6
	\$1,000	14 759	13 908	—	261	277	11 052	1 877	442
Nursery and greenhouse products	farms	148	59	—	11	7	18	10	13
	\$1,000	8 177	5 052	—	1 462	473	1 620	1 153	343
Sales of \$40,000 or more	farms	26	18	—	7	1	5	4	1
	\$1,000	7 235	4 703	—	(D)	(D)	1 525	1 072	(D)
Other crops	farms	177	149	5	25	25	37	41	16
	\$1,000	6 459	6 224	290	756	1 452	2 176	1 376	174
Sales of \$40,000 or more	farms	44	44	2	8	9	16	9	—
	\$1,000	4 603	4 603	(D)	(D)	1 106	1 885	872	—
Poultry and poultry products	farms	418	158	2	8	17	33	43	55
	\$1,000	14 106	10 176	(D)	(D)	3	4 010	42	6 018
Sales of \$40,000 or more	farms	6	4	—	1	—	1	—	2
	\$1,000	13 917	(D)	—	(D)	—	(D)	—	(D)
Dairy products	farms	239	167	3	16	29	44	36	39
	\$1,000	46 004	39 760	154	4 975	5 626	8 928	12 928	7 148
Sales of \$40,000 or more	farms	112	99	1	12	21	27	25	13
	\$1,000	45 333	39 363	(D)	(D)	5 531	8 820	12 884	7 053
Cattle and calves	farms	9 077	4 418	54	396	591	947	1 087	1 343
	\$1,000	504 674	346 078	1 560	57 675	68 492	90 513	76 423	51 415
Sales of \$40,000 or more	farms	1 478	1 114	12	141	197	284	278	202
	\$1,000	450 832	314 848	1 120	54 756	63 811	83 647	68 736	42 777
Hogs and pigs	farms	938	406	15	62	75	102	77	75
	\$1,000	10 834	8 535	131	2 668	1 258	3 603	440	435
Sales of \$40,000 or more	farms	29	22	—	4	5	7	4	2
	\$1,000	8 308	7 163	—	2 368	1 008	3 293	(D)	(D)
Sheep, lambs, and wool	farms	1 302	678	6	56	101	140	180	195
	\$1,000	19 506	14 985	25	2 465	2 485	4 057	2 793	3 160
Sales of \$40,000 or more	farms	107	91	—	9	24	22	20	16
	\$1,000	15 588	12 097	—	2 084	2 062	3 395	2 044	2 513
Other livestock and livestock products (see text)	farms	1 562	572	5	70	116	124	144	113
	\$1,000	5 826	2 550	19	391	750	721	462	207
Sales of \$40,000 or more	farms	27	12	—	2	4	4	2	—
	\$1,000	2 004	939	—	(D)	307	395	(D)	—
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>									
Livestock and poultry purchased	farms	5 509	2 699	30	304	487	631	675	572
	\$1,000	230 583	156 712	121	36 231	34 972	41 139	27 444	16 805
Farms with expenses of—									
\$1 to \$4,999		3 634	1 458	20	125	218	310	407	378
\$5,000 to \$19,999		877	536	8	73	115	122	133	85
\$20,000 to \$49,999		435	287	2	28	66	79	60	52
\$50,000 or more		563	418	—	78	88	120	75	57
Feed for livestock and poultry	farms	9 889	4 581	52	461	663	997	1 119	1 289
	\$1,000	135 809	94 330	164	13 777	17 617	23 382	23 793	15 597
Farms with expenses of—									
\$1 to \$4,999		8 130	3 287	45	301	369	691	803	1 078
\$5,000 to \$19,999		1 120	803	6	85	173	188	209	142
\$20,000 to \$49,999		364	283	—	41	76	59	65	42
\$50,000 or more		275	208	1	34	45	59	42	27
Commercially mixed formula feeds	farms	3 744	1 841	22	186	280	416	452	485
	tons	295 946	216 371	577	24 349	29 274	58 685	48 971	54 515
	\$1,000	43 253	32 018	83	3 854	3 999	8 104	7 955	8 023
Farms by tons purchased:									
1 to 99 tons		3 363	1 544	20	141	211	344	382	446
100 to 499 tons		286	227	2	39	55	49	54	28
500 tons or more		95	70	—	6	14	23	16	11
Farms with expenses of—									
\$1 to \$4,999		2 970	1 252	19	110	152	264	298	409
\$5,000 to \$19,999		488	365	2	40	76	93	110	44
\$20,000 to \$49,999		158	129	1	25	29	28	27	19
\$50,000 or more		128	95	—	11	23	31	17	13

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	
<b>VALUE OF PRODUCTS SOLD—Con.</b>								
Market value of agricultural products sold—Con.								
Grain	farms	490	15	75	139	113	95	53
	\$1,000	3 979	73	492	930	652	1 237	595
Sales of \$40,000 or more	farms	15	—	1	5	2	4	3
	\$1,000	1 247	—	(D)	248	(D)	610	221
Commodity Credit Corporation loans	farms	75	2	11	28	17	12	5
	\$1,000	340	(D)	(D)	156	32	82	17
Cotton and cottonseed	farms	195	1	36	46	51	33	28
	\$1,000	2 782	(D)	(D)	403	658	1 055	270
Sales of \$40,000 or more	farms	13	—	4	—	3	5	1
	\$1,000	1 431	—	227	—	224	(D)	(D)
Commodity Credit Corporation loans	farms	17	—	3	5	3	5	1
	\$1,000	85	—	28	39	2	(D)	(D)
Tobacco	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	1 276	15	142	345	410	269	95
	\$1,000	7 117	47	1 188	1 710	2 140	1 706	326
Sales of \$40,000 or more	farms	22	—	4	2	7	9	—
	\$1,000	2 069	—	621	(D)	(D)	656	—
Vegetables, sweet corn, and melons	farms	167	1	17	40	60	39	10
	\$1,000	2 383	(D)	(D)	308	1 235	544	(D)
Sales of \$40,000 or more	farms	12	—	3	2	3	4	—
	\$1,000	1 817	—	(D)	(D)	1 058	427	—
Fruits, nuts, and berries	farms	339	3	32	75	95	99	35
	\$1,000	1 641	(D)	(D)	184	726	318	268
Sales of \$40,000 or more	farms	6	—	—	—	2	1	3
	\$1,000	850	—	—	—	(D)	(D)	166
Nursery and greenhouse products	farms	89	—	28	17	17	17	10
	\$1,000	3 125	—	466	368	145	2 051	95
Sales of \$40,000 or more	farms	8	—	3	—	—	2	1
	\$1,000	2 532	—	259	(D)	(D)	(D)	(D)
Other crops	farms	28	—	2	7	14	4	1
	\$1,000	235	—	(D)	86	123	14	(D)
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Poultry and poultry products	farms	260	—	24	91	86	35	24
	\$1,000	3 929	—	7	114	3 790	14	4
Sales of \$40,000 or more	farms	2	—	—	1	—	—	—
	\$1,000	(D)	—	—	(D)	(D)	—	—
Dairy products	farms	72	—	11	17	18	18	8
	\$1,000	6 244	—	84	1 323	2 243	2 513	81
Sales of \$40,000 or more	farms	13	—	1	2	4	5	1
	\$1,000	5 969	—	(D)	(D)	2 165	2 387	(D)
Cattle and calves	farms	4 659	95	487	1 224	1 161	1 021	671
	\$1,000	158 596	1 064	32 552	30 820	44 407	35 042	14 711
Sales of \$40,000 or more	farms	364	6	34	53	111	92	68
	\$1,000	135 984	563	29 718	26 590	38 586	29 629	10 898
Hogs and pigs	farms	532	20	73	225	115	69	30
	\$1,000	2 299	144	194	808	893	221	39
Sales of \$40,000 or more	farms	7	1	1	2	2	1	—
	\$1,000	1 145	(D)	(D)	(D)	(D)	(D)	—
Sheep, lambs, and wool	farms	624	4	87	165	165	133	70
	\$1,000	4 521	13	2 634	331	684	407	451
Sales of \$40,000 or more	farms	16	—	3	2	6	2	3
	\$1,000	3 491	—	2 483	(D)	454	(D)	270
Other livestock and livestock products (see text)	farms	990	18	205	305	240	137	85
	\$1,000	3 276	58	408	1 329	865	423	194
Sales of \$40,000 or more	farms	15	—	—	9	4	2	—
	\$1,000	1 065	—	—	720	(D)	(D)	—
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased	farms	2 810	66	401	736	708	588	311
	\$1,000	73 871	785	17 964	16 091	21 281	13 245	4 506
Farms with expenses of—								
\$1 to \$4,999		2 176	26	314	601	556	443	236
\$5,000 to \$19,999		341	26	48	76	66	78	47
\$20,000 to \$49,999		148	14	22	29	39	33	11
\$50,000 or more		145	—	17	30	47	34	17
Feed for livestock and poultry	farms	5 308	127	650	1 305	1 338	1 202	686
	\$1,000	41 479	281	9 014	10 118	10 980	8 558	2 529
Farms with expenses of—								
\$1 to \$4,999		4 843	113	608	1 237	1 205	1 091	589
\$5,000 to \$19,999		317	10	22	43	102	70	70
\$20,000 to \$49,999		81	4	13	8	15	25	16
\$50,000 or more		67	—	7	17	16	16	11
Commercially mixed formula feeds	farms	1 903	42	296	514	453	415	183
	tons	79 575	553	11 785	16 281	27 355	19 482	4 120
	\$1,000	11 236	82	1 693	2 292	3 820	2 750	599
Farms by tons purchased:								
1 to 99 tons		1 819	42	285	498	428	389	177
100 to 499 tons		59	—	9	8	17	20	5
500 tons or more		25	—	2	8	8	6	1
Farms with expenses of—								
\$1 to \$4,999		1 718	37	278	481	399	365	158
\$5,000 to \$19,999		123	5	13	18	39	27	21
\$20,000 to \$49,999		29	—	3	4	6	13	3
\$50,000 or more		33	—	2	11	9	10	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						
		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
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup> — Con.</b>								
Animal health costs..... farms.....	8 217	3 828	51	394	572	871	938	1 002
..... \$1,000.....	5 413	3 631	23	851	729	866	719	443
Farms with expenses of —								
\$1 to \$499.....	6 749	2 840	44	231	345	598	735	887
\$500 to \$999.....	627	394	3	50	86	115	87	53
\$1,000 to \$2,999.....	607	422	2	76	103	107	87	47
\$3,000 or more.....	234	172	2	37	38	51	29	15
Seeds, bulbs, plants, and trees..... farms.....	4 633	2 876	54	354	514	638	746	570
..... \$1,000.....	8 286	7 009	96	1 135	1 497	1 966	1 851	463
Farms with expenses of —								
\$1 to \$999.....	3 111	1 534	35	172	184	243	437	463
\$1,000 to \$4,999.....	1 156	1 010	16	121	262	301	223	87
\$5,000 to \$9,999.....	229	204	2	48	42	54	42	16
\$10,000 or more.....	137	128	1	13	26	40	44	4
Commercial fertilizer..... farms.....	4 503	2 618	64	284	501	680	642	447
..... \$1,000.....	16 471	14 766	152	2 028	3 650	4 821	3 123	993
Farms with expenses of —								
\$1 to \$2,499.....	3 255	1 515	48	131	212	337	427	360
\$2,500 to \$9,999.....	827	703	12	105	174	211	139	62
\$10,000 to \$19,999.....	247	234	3	30	76	70	42	13
\$20,000 or more.....	174	166	1	18	39	62	34	12
Other agricultural chemicals including lime..... farms.....	4 529	2 838	61	337	538	657	741	504
..... \$1,000.....	8 137	6 925	48	831	1 615	2 188	1 660	583
Farms with expenses of —								
\$1 to \$2,499.....	3 839	2 220	57	274	378	451	601	459
\$2,500 to \$9,999.....	535	484	4	46	131	160	108	35
\$10,000 to \$19,999.....	92	79	—	8	15	27	24	5
\$20,000 or more.....	63	55	—	9	14	19	8	5
Energy and petroleum products..... farms.....	14 084	6 583	125	645	976	1 368	1 633	1 836
..... \$1,000.....	47 930	38 617	363	4 636	7 600	11 889	9 413	4 717
Farms with expenses of —								
\$1 to \$2,499.....	10 415	3 655	72	260	362	618	901	1 442
\$2,500 to \$9,999.....	2 593	1 981	46	266	397	432	538	302
\$10,000 to \$19,999.....	636	548	6	75	133	188	90	56
\$20,000 or more.....	440	399	1	44	84	130	104	36
Petroleum products..... farms.....	14 069	6 582	125	645	976	1 368	1 633	1 835
..... \$1,000.....	37 161	29 963	275	3 445	6 091	9 331	7 283	3 537
Gasoline..... farms.....	13 321	6 289	125	619	925	1 306	1 550	1 764
..... \$1,000.....	14 731	10 705	130	1 118	1 939	3 182	2 624	1 712
Diesel fuel..... farms.....	4 603	2 990	82	338	561	741	781	487
..... \$1,000.....	7 277	6 386	67	716	1 426	1 994	1 632	552
LP gas, butane, and propane..... farms.....	4 725	2 890	50	276	498	712	763	591
..... \$1,000.....	4 607	3 726	21	352	727	1 135	975	517
Fuel oil..... farms.....	902	526	8	24	49	148	206	91
..... \$1,000.....	313	224	2	11	28	62	99	22
Natural gas..... farms.....	1 500	1 078	6	136	189	341	262	144
..... \$1,000.....	7 865	7 117	33	1 033	1 616	2 415	1 529	491
Kerosene, motor oil, and grease..... farms.....	14 068	6 581	125	645	975	1 368	1 633	1 835
..... \$1,000.....	2 366	1 804	23	216	355	542	424	245
Electricity..... farms.....	7 560	4 216	71	445	669	984	1 094	953
..... \$1,000.....	10 544	8 531	(0)	(0)	1 477	2 535	2 103	1 143
Other—coal, wood, coke, etc..... farms.....	716	334	1	24	39	62	77	131
..... \$1,000.....	225	123	(0)	(0)	32	23	27	37
Hired farm labor..... farms.....	5 929	3 541	75	393	607	861	899	706
..... \$1,000.....	50 867	41 624	307	4 392	6 710	13 749	10 415	6 051
Farms with expenses of —								
\$1 to \$4,999.....	4 244	2 177	66	246	326	454	578	507
\$5,000 to \$19,999.....	1 159	924	6	101	188	278	208	143
\$20,000 to \$49,999.....	347	288	2	27	70	77	74	38
\$50,000 or more.....	179	152	1	19	23	52	39	18
Workers by number of days worked:								
150 days or more..... farms.....	2 439	1 752	30	185	325	507	434	271
..... workers.....	7 478	5 924	62	647	935	2 003	1 408	869
Less than 150 days..... farms.....	4 865	2 839	64	312	473	672	743	575
..... workers.....	24 158	17 744	364	1 795	2 550	5 312	4 990	2 733
Contract labor..... farms.....	1 406	884	20	84	179	234	209	158
..... \$1,000.....	7 071	6 089	29	656	1 553	1 959	1 387	506
Farms with expenses of —								
\$1 to \$2,499.....	911	494	16	48	73	113	125	119
\$2,500 to \$9,999.....	349	255	3	25	76	75	48	28
\$10,000 to \$19,999.....	77	70	1	7	12	29	14	7
\$20,000 or more.....	69	65	—	4	18	17	22	4
Customwork, machine hire, and rental of machinery and equipment..... farms.....	4 020	2 191	46	234	319	472	583	537
..... \$1,000.....	7 747	5 901	84	912	1 142	1 422	1 546	794
Farms with expenses of —								
\$1 to \$2,499.....	3 322	1 629	42	161	205	329	436	456
\$2,500 to \$9,999.....	559	443	3	53	81	106	126	74
\$10,000 to \$19,999.....	96	80	—	12	22	30	14	2
\$20,000 or more.....	43	39	1	8	11	7	7	5
<b>FARM-RELATED INCOME</b>								
Income from machine work, customwork, and other agricultural services..... farms.....	913	618	23	111	118	154	154	58
..... \$1,000.....	3 027	2 542	63	488	576	833	505	77
Value of agricultural products sold directly to individuals for human consumption..... farms.....	1 012	437	10	37	37	94	121	138
..... \$1,000.....	2 978	1 814	35	258	112	429	531	450

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	
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>							
Animal health costs.....farms.....	4 389	93	562	1 304	1 007	931	492
.....\$1,000.....	1 782	44	312	372	464	454	136
Farms with expenses of—							
\$1 to \$499.....	3 909	79	500	1 199	865	827	439
\$500 to \$999.....	233	4	42	44	53	54	36
\$1,000 to \$2,999.....	185	5	15	50	64	39	12
\$3,000 or more.....	62	5	5	11	25	11	5
Seeds, bulbs, plants, and trees.....farms.....	1 757	25	262	467	488	363	152
.....\$1,000.....	1 277	20	168	246	203	511	129
Farms with expenses of—							
\$1 to \$999.....	1 577	19	235	420	460	319	124
\$1,000 to \$4,999.....	146	6	25	34	23	34	24
\$5,000 to \$9,999.....	25	—	—	11	3	8	3
\$10,000 to \$19,999.....	9	—	2	2	2	2	1
\$20,000 or more.....	—	—	—	—	—	—	—
Commercial fertilizer.....farms.....	1 885	5	253	510	574	439	104
.....\$1,000.....	1 704	9	164	410	499	369	253
Farms with expenses of—							
\$1 to \$2,499.....	1 740	4	243	456	548	406	83
\$2,500 to \$9,999.....	124	1	7	51	18	29	18
\$10,000 to \$19,999.....	13	—	3	3	4	2	1
\$20,000 or more.....	8	—	—	—	4	2	2
Other agricultural chemicals including lime.....farms.....	1 691	13	233	458	452	400	135
.....\$1,000.....	1 212	6	142	268	371	343	83
Farms with expenses of—							
\$1 to \$2,499.....	1 619	13	224	444	427	382	129
\$2,500 to \$9,999.....	51	—	4	12	21	10	4
\$10,000 to \$19,999.....	13	—	5	—	2	4	2
\$20,000 or more.....	8	—	—	2	2	4	—
Energy and petroleum products.....farms.....	7 501	150	824	2 001	1 950	1 692	884
.....\$1,000.....	9 313	124	956	2 013	2 825	2 183	1 212
Farms with expenses of—							
\$1 to \$2,499.....	6 760	147	757	1 829	1 729	1 526	772
\$2,500 to \$9,999.....	612	3	60	141	180	137	91
\$10,000 to \$19,999.....	88	—	2	25	28	16	17
\$20,000 or more.....	41	—	5	6	13	13	4
Petroleum products.....farms.....	7 487	150	822	1 998	1 950	1 683	884
.....\$1,000.....	7 198	96	726	1 479	2 114	1 776	1 006
Gasoline.....farms.....	7 032	137	761	1 909	1 822	1 566	837
.....\$1,000.....	4 026	75	400	839	1 199	879	635
Diesel fuel.....farms.....	1 613	12	174	452	456	371	148
.....\$1,000.....	891	4	77	192	277	264	77
LP gas, butane, and propane.....farms.....	1 835	17	195	421	537	399	266
.....\$1,000.....	881	4	66	189	246	263	113
Fuel oil.....farms.....	376	4	24	100	129	71	48
.....\$1,000.....	89	1	36	22	17	9	4
Natural gas.....farms.....	422	6	27	103	132	106	48
.....\$1,000.....	748	4	92	97	216	226	114
Kerosene, motor oil, and grease.....farms.....	7 487	150	822	1 998	1 950	1 683	884
.....\$1,000.....	562	8	57	139	160	135	64
Electricity.....farms.....	3 344	62	378	738	934	765	467
.....\$1,000.....	2 014	(D)	(D)	498	683	380	199
Other—coal, wood, coke, etc.....farms.....	382	1	21	111	106	92	51
.....\$1,000.....	101	(D)	(D)	36	28	27	7
Hired farm labor.....farms.....	2 388	28	231	566	687	567	309
.....\$1,000.....	9 242	44	683	1 789	2 864	2 724	1 139
Farms with expenses of—							
\$1 to \$4,999.....	2 067	26	207	505	602	477	250
\$5,000 to \$19,999.....	235	2	18	47	64	62	42
\$20,000 to \$49,999.....	59	—	3	9	12	19	16
\$50,000 or more.....	27	—	3	5	9	9	1
Workers by number of days worked:							
150 days or more.....farms.....	687	6	41	166	205	180	89
.....workers.....	1 554	10	116	345	464	448	171
Less than 150 days.....farms.....	2 026	22	217	471	572	481	263
.....workers.....	6 414	39	617	1 431	1 752	1 848	727
Contract labor.....farms.....	522	3	42	147	144	127	59
.....\$1,000.....	982	4	64	319	267	244	84
Farms with expenses of—							
\$1 to \$2,499.....	417	2	36	114	121	99	45
\$2,500 to \$9,999.....	94	1	5	28	20	26	14
\$10,000 to \$19,999.....	7	—	1	3	2	1	—
\$20,000 or more.....	4	—	—	2	1	1	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	1 829	13	238	443	617	364	154
.....\$1,000.....	1 846	10	206	425	596	453	156
Farms with expenses of—							
\$1 to \$2,499.....	1 693	12	225	415	581	319	141
\$2,500 to \$9,999.....	116	1	11	18	30	44	12
\$10,000 to \$19,999.....	16	—	2	9	4	—	—
\$20,000 or more.....	4	—	—	1	2	1	—
<b>FARM-RELATED INCOME</b>							
Income from machine work, customwork, and other agricultural services.....farms.....	295	10	33	104	87	43	18
.....\$1,000.....	485	27	51	190	119	64	34
Value of agricultural products sold directly to individuals for human consumption.....farms.....	575	7	93	144	160	119	52
.....\$1,000.....	1 164	6	105	164	665	142	83

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		
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Estimated market value of all machinery and equipment	farms	14 125	6 595	125	645	976	1 369	1 633	1 847
	\$1,000	360 543	260 730	3 314	32 732	50 295	73 868	66 208	34 314
Farms by value group:									
\$1 to \$4,999	farms	2 461	874	4	82	49	91	136	512
\$5,000 to \$9,999	farms	4 564	1 317	38	98	121	241	332	487
\$10,000 to \$19,999	farms	2 891	1 359	38	114	199	223	395	390
\$20,000 to \$49,999	farms	2 440	1 555	34	173	250	372	419	307
\$50,000 to \$99,999	farms	989	814	6	94	190	231	207	86
\$100,000 to \$199,999	farms	530	453	2	56	127	137	81	50
\$200,000 to \$499,999	farms	220	195	3	23	38	64	53	14
\$500,000 or more	farms	30	28	-	5	2	10	10	1
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Automobiles	farms	7 415	4 036	53	376	662	922	1 053	970
	number	10 305	5 624	62	494	1 068	1 374	1 397	1 229
Motortrucks, including pickups	farms	12 876	6 260	121	616	945	1 328	1 549	1 701
	number	25 421	15 034	268	1 521	2 574	3 798	3 903	2 970
Wheel tractors	farms	9 286	4 891	99	473	793	1 061	1 293	1 172
	number	17 031	11 002	181	989	1 901	2 899	2 968	2 064
2 or 3	farms	3 058	2 007	52	228	334	460	506	427
	number	6 977	4 653	122	507	794	1 079	1 184	967
4 or more	farms	854	761	3	49	157	269	205	78
	number	4 680	4 226	15	286	805	1 488	1 202	430
Grain and bean combines, self-propelled only	farms	1 291	1 086	8	134	220	274	310	140
	number	1 522	1 276	9	142	266	326	382	151
Cornpickers, corn heads, and picker-shellers	farms	282	244	6	45	64	71	49	9
	number	340	298	6	47	87	83	63	12
Corn heads for combines	farms	208	195	6	36	51	63	33	6
	number	242	227	6	37	68	72	35	9
Other cornpickers and picker-shellers	farms	79	54	-	10	14	9	18	3
	number	98	71	-	10	19	11	28	3
Cottonpickers	farms	758	660	18	54	115	210	170	93
	number	1 005	878	22	66	141	298	229	122
Mower conditioners	farms	2 174	1 294	16	85	271	354	369	199
	number	2 372	1 449	16	91	302	406	417	217
Pickup balers	farms	2 751	1 729	26	125	311	448	509	310
	number	3 263	2 171	26	148	391	617	628	361
Field forage harvesters, shear bar or flywheel type	farms	505	355	4	24	72	103	107	45
	number	683	484	6	42	99	148	133	56
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Agricultural chemicals, including commercial fertilizer and lime	farms	6 329	3 612	77	407	649	863	928	688
	\$1,000	24 608	21 691	200	2 859	5 265	7 009	4 782	1 576
Commercial fertilizer	farms	4 301	2 539	64	283	492	657	626	417
	acres on which used	638 030	563 461	4 998	74 045	129 885	187 391	126 748	40 394
Lime	farms	-	-	-	-	-	-	-	-
	acres on which used	-	-	-	-	-	-	-	-
	tons	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—	farms	2 083	1 383	22	168	289	346	347	211
	acres on which used	340 393	308 433	1 659	40 492	70 280	102 475	73 157	20 370
Nematodes in crops	farms	167	127	13	10	41	29	24	10
	acres on which used	17 813	15 637	230	2 475	5 116	5 787	1 335	694
Diseases in crops and orchards	farms	578	290	2	19	49	68	81	71
	acres on which used	23 472	17 763	(D)	(D)	3 701	6 747	4 558	1 737
Weeds, grass, or brush in crops and pasture	farms	2 079	1 482	42	223	320	353	344	200
	acres on which used	541 745	434 580	4 318	67 370	100 903	147 207	76 145	38 637
Chemicals for—	farms	154	99	3	22	13	25	20	16
Defoliation or for growth control of crops, or thinning of fruit	acres on which used	9 637	8 291	144	881	846	4 491	1 305	624
Insect control on livestock and poultry	farms	2 435	1 473	12	145	278	353	403	282
Sanitation and rodent and bird control	farms	955	619	1	66	135	119	177	121
<b>LIVESTOCK</b>									
Cattle and calves inventory	farms	9 586	4 562	56	415	596	970	1 112	1 413
	number	1 511 628	1 093 919	9 371	130 734	201 334	289 153	271 708	191 619
Farms with—									
1 to 9	farms	1 876	612	9	47	61	100	132	263
	number	3 971	1 413	15	93	130	262	336	577
10 to 49	farms	1 233	714	18	65	90	158	180	203
	number	955	611	7	64	84	131	169	156
50 to 99	farms	898	700	3	86	126	171	175	139
	number	653	512	4	60	105	148	120	75
100 to 199	farms	8 040	3 862	42	311	488	799	980	1 242
	number	587 393	428 466	4 110	36 830	69 644	110 729	116 422	90 731
Cows and heifers that had calved	farms	7 562	3 602	39	283	448	731	927	1 174
	number	550 391	397 055	3 974	33 267	65 063	103 127	106 918	84 706
Farms with—									
1 to 9	farms	2 254	750	17	51	54	110	180	338
	number	3 146	1 330	13	87	141	267	342	480
10 to 49	farms	842	538	1	47	73	120	149	148
	number	649	443	4	40	81	100	107	111
50 to 99	farms	473	385	2	50	75	92	99	67
	number	198	156	2	8	24	42	50	30

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
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment	farms... 7 530	151	833	2 007	1 952	1 691	896
	\$1,000... 99 812	1 721	10 149	25 336	27 204	24 666	10 737
Farms by value group:							
\$1 to \$4,999	1 587	39	189	370	424	370	195
\$5,000 to \$9,999	3 247	58	371	997	783	684	354
\$10,000 to \$19,999	1 532	30	151	386	394	340	231
\$20,000 to \$49,999	885	18	103	181	272	221	90
\$50,000 to \$99,999	175	6	14	46	50	44	15
\$100,000 to \$199,999	77	—	3	20	22	22	10
\$200,000 to \$499,999	25	—	1	7	7	9	1
\$500,000 or more	2	—	1	—	—	1	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Automobiles	farms... 3 379	52	347	789	922	792	477
	number... 4 681	56	436	1 119	1 278	1 155	637
Motortrucks, including pickups	farms... 6 616	132	753	1 803	1 666	1 498	764
	number... 10 387	170	1 001	2 924	2 643	2 446	1 203
Wheel tractors	farms... 4 395	57	492	1 028	1 276	1 046	496
	number... 6 029	75	639	1 409	1 743	1 540	623
2 or 3	farms... 1 051	12	96	235	324	293	91
	number... 2 324	30	209	521	704	649	211
4 or more	farms... 93	—	7	29	21	34	2
	number... 454	—	41	124	108	(D)	(D)
Grain and bean combines, self-propelled only	farms... 205	4	12	38	61	64	26
	number... 246	4	12	55	74	72	29
Cornpickers, corn heads, and picker-shellers	farms... 38	—	1	8	1	28	—
	number... 42	—	(D)	(D)	(D)	29	—
Corn heads for combines	farms... 13	—	—	1	1	11	—
	number... 15	—	—	(D)	(D)	(D)	—
Other cornpickers and picker-shellers	farms... 25	—	1	7	—	17	—
	number... 27	—	(D)	9	—	(D)	—
Cottonpickers	farms... 98	—	6	27	28	26	11
	number... 127	—	6	31	36	35	19
Mower conditioners	farms... 880	7	91	212	314	186	70
	number... 923	7	98	221	327	199	71
Pickup balers	farms... 1 022	7	123	251	359	212	70
	number... 1 092	7	134	270	380	229	72
Field forage harvesters, shear bar or flywheel type	farms... 150	—	26	21	31	54	18
	number... 199	—	42	28	47	55	27
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Agricultural chemicals, including commercial fertilizer and lime	farms... 2 717	15	362	738	787	621	194
	\$1,000... 2 916	14	306	678	870	712	336
Commercial fertilizer	farms... 1 762	5	236	465	545	415	96
	acres on which used... 74 569	429	8 153	16 570	20 565	16 310	12 542
Lime	farms... —	—	—	—	—	—	—
	acres on which used... —	—	—	—	—	—	—
	tons... —	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms... 700	6	104	217	151	187	35
	acres on which used... 31 960	174	4 406	10 274	5 924	9 914	1 268
Nematodes in crops	farms... 40	—	4	12	10	7	7
	acres on which used... 2 176	—	600	402	665	342	167
Diseases in crops and orchards	farms... 288	—	57	61	76	78	16
	acres on which used... 5 709	—	286	302	675	1 995	2 451
Weeds, grass, or brush in crops and pasture	farms... 597	12	54	147	207	131	46
	acres on which used... 107 165	560	12 954	26 687	38 180	22 712	6 072
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms... 55	—	—	16	10	19	10
	acres on which used... 1 346	—	—	184	76	159	927
Insect control on livestock and poultry	farms... 962	27	117	257	257	185	119
Sanitation and rodent and bird control	farms... 336	—	28	104	94	71	39
<b>LIVESTOCK</b>							
Cattle and calves inventory	farms... 5 024	92	539	1 360	1 239	1 121	673
	number... 417 709	4 421	49 010	77 293	108 642	117 138	61 205
Farms with—							
1 to 9	1 264	14	155	355	329	308	103
10 to 49	2 558	62	247	787	593	505	364
50 to 99	519	8	71	106	131	135	68
100 to 199	344	4	31	63	86	81	79
200 to 499	198	3	24	28	60	50	33
500 or more	141	1	11	21	40	42	26
Cows and heifers that had calved	farms... 4 178	70	409	1 097	1 027	993	582
	number... 158 927	1 605	12 802	30 380	37 360	48 858	27 922
Beef cows	farms... 3 960	70	377	1 045	970	938	560
	number... 153 336	1 597	12 531	28 883	35 888	46 746	27 691
Farms with—							
1 to 9	1 504	28	177	378	379	384	158
10 to 49	1 816	36	141	557	414	386	282
50 to 99	304	4	32	61	92	72	43
100 to 199	206	—	19	32	50	53	52
200 to 499	88	2	4	9	30	25	18
500 or more	42	—	4	8	5	18	7

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	
<b>LIVESTOCK—Con.</b>									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms	1 517	838	7	74	132	211	206	208
	number	37 002	31 411	136	3 563	4 581	7 602	9 504	6 025
Farms with—									
1 to 4		1 308	686	5	55	103	171	171	181
5 to 9		59	25	—	4	3	5	6	7
10 to 49		44	34	1	3	6	10	5	9
50 to 99		32	28	—	7	3	7	8	3
100 to 199		27	24	1	2	9	7	5	—
200 to 499		30	27	—	1	6	8	9	3
500 or more		17	14	—	2	2	3	2	5
Heifers and heifer calves	farms	7 067	3 520	36	302	447	759	865	1 111
	number	381 791	268 241	1 853	29 389	49 266	77 177	69 476	41 080
Steers, steer calves, bulls, and bull calves	farms	7 790	3 937	43	354	524	871	973	1 172
	number	542 444	397 212	3 408	64 515	82 424	101 247	85 810	59 808
Cattle and calves sold	farms	9 077	4 418	54	396	591	947	1 087	1 343
	number	1 396 410	970 675	4 647	159 714	184 414	255 615	213 168	153 117
	\$1,000	504 674	346 078	1 560	57 675	68 492	90 513	76 423	51 415
Calves	farms	6 176	2 972	25	227	386	610	746	978
	number	359 306	257 381	620	59 940	35 812	59 411	53 471	48 127
	\$1,000	87 517	63 218	143	16 247	8 635	13 787	13 070	11 336
Cattle	farms	6 655	3 323	46	321	459	735	801	961
	number	1 037 104	713 294	4 027	99 774	148 602	196 204	159 697	104 990
	\$1,000	417 157	282 861	1 417	41 428	59 857	76 726	63 353	40 079
Fattened on grain and concentrates	farms	563	236	1	14	34	60	67	60
	number	358 323	218 812	(D)	(D)	58 670	52 876	49 441	28 147
	\$1,000	180 448	110 572	(D)	(D)	29 008	25 855	25 128	14 474
Hogs and pigs inventory	farms	1 707	603	15	84	92	132	146	134
	number	63 435	44 795	978	13 394	9 058	13 843	3 334	4 188
Farms with—									
1 to 9		1 193	349	1	47	51	66	103	81
10 to 49		354	157	8	16	25	41	30	37
50 to 99		68	34	—	8	5	8	5	8
100 to 199		40	27	5	3	3	7	3	6
200 to 499		34	21	1	5	3	7	4	1
500 or more		18	15	—	5	5	3	1	1
Used or to be used for breeding	farms	769	335	12	48	50	87	73	65
	number	10 522	6 078	133	998	1 548	2 310	476	613
Other	farms	1 579	551	15	71	83	118	136	128
	number	52 913	38 717	845	12 396	7 510	11 533	2 858	3 575
Hogs and pigs sold	farms	938	406	15	62	75	102	77	75
	number	137 179	105 401	1 292	27 893	18 640	46 984	4 983	5 609
	\$1,000	10 834	8 535	131	2 668	1 258	3 603	440	435
Feeder pigs sold	farms	245	93	8	8	15	22	19	21
	number	48 822	35 054	32	1 617	9 806	21 002	676	1 921
	\$1,000	2 045	1 503	(2)	60	351	992	27	73
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	807	350	12	49	53	93	77	66
	number	13 264	8 478	132	1 295	1 931	3 795	586	739
Dec. 1 and May 31	farms	640	283	11	44	49	81	56	42
	number	6 670	4 417	63	727	1 000	1 887	347	393
June 1 and Nov. 30	farms	525	246	12	39	31	64	52	48
	number	6 594	4 061	69	568	931	1 908	239	346
Sheep and lambs of all ages inventory	farms	1 393	702	6	57	111	139	188	201
	number	413 969	326 885	993	39 169	61 756	85 944	75 899	63 124
Ewes 1 year old or older	farms	1 215	628	6	54	103	126	181	181
	number	263 488	221 755	710	28 011	45 328	56 179	54 546	36 981
Sheep and lambs sold	farms	1 248	652	6	55	99	132	172	188
	number	300 857	231 799	399	40 850	39 282	61 545	43 301	46 422
Sheep and lambs shorn	farms	1 141	623	6	52	93	127	169	176
	number	370 687	294 379	983	37 647	58 393	75 443	67 558	54 355
	pounds of wool	3 547 823	2 929 435	10 146	302 755	648 579	725 250	676 642	566 063
Horses and ponies inventory	farms	6 395	2 913	28	286	455	614	742	788
	number	39 921	18 334	150	2 412	3 367	4 622	4 778	3 005
Horses and ponies sold	farms	1 250	463	3	61	95	91	121	92
	number	4 685	1 828	11	335	429	386	413	254
	\$1,000	4 852	1 845	7	382	602	359	353	142
Goats inventory	farms	391	160	3	24	21	39	32	41
	number	5 730	3 778	562	146	1 448	478	795	349
Goats sold	farms	106	32	1	4	8	11	5	3
	number	1 407	784	(D)	(D)	637	51	46	27
	\$1,000	35	18	(D)	(D)	13	2	2	1
<b>POULTRY</b>									
Chickens 3 months old or older inventory	farms	2 251	988	6	65	139	187	273	318
	number	1 750 729	1 332 066	491	10 718	2 867	344 362	7 354	966 274
Farms with—									
1 to 399		2 242	982	6	64	139	186	272	315
400 to 3,199		2	1	—	—	—	—	1	—
3,200 to 9,999		3	2	—	1	—	—	—	1
10,000 to 19,999		—	—	—	—	—	—	—	—
20,000 to 49,999		1	1	—	—	—	—	—	1
50,000 to 99,999		—	—	—	—	—	—	—	—
100,000 or more		3	2	—	—	—	1	—	1
Hens and pullets of laying age	farms	2 227	971	6	64	134	187	269	311
	number	1 444 019	1 067 054	(D)	(D)	2 450	292 048	7 028	754 473
Pullets 3 months old or older not of laying age	farms	324	138	2	11	25	20	34	46
	number	306 710	265 012	(D)	(D)	417	52 314	326	211 801

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	
<b>LIVESTOCK—Con.</b>							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms... 679	7	96	165	176	146	89
	number... 5 591	8	271	1 497	1 472	2 112	231
Farms with—							
1 to 4	622	7	88	157	160	127	83
5 to 9	34	—	7	4	10	9	4
10 to 49	10	—	—	2	2	5	1
50 to 99	4	—	—	—	2	1	—
100 to 199	3	—	1	—	1	2	—
200 to 499	3	—	—	1	1	1	—
500 or more	3	—	—	1	1	1	—
Heifers and heifer calves	farms... 3 547	57	382	834	902	852	520
	number... 113 550	1 176	23 720	19 176	27 436	29 988	12 054
Steers, steer calves, bulls, and bull calves	farms... 3 853	74	443	934	1 007	830	565
	number... 145 232	1 640	12 488	27 737	43 846	38 292	21 229
Cattle and calves sold	farms... 4 659	95	487	1 224	1 161	1 021	671
	number... 425 735	3 794	67 039	82 891	119 348	105 045	47 618
	\$1,000... 158 596	1 064	32 552	30 820	44 407	35 042	14 711
Calves	farms... 3 204	70	341	685	832	755	527
	number... 101 925	1 582	9 678	23 809	24 178	26 691	15 987
	\$1,000... 24 299	308	2 208	6 279	5 431	6 127	3 948
Cattle	farms... 3 332	61	348	915	834	713	461
	number... 323 810	2 212	57 361	59 082	95 170	78 354	31 631
	\$1,000... 134 297	756	30 344	24 542	38 976	28 916	10 763
Fattened on grain and concentrates	farms... 327	3	33	93	94	71	33
	number... 139 511	28	41 628	32 487	38 337	25 516	1 515
	\$1,000... 69 876	8	24 870	15 104	18 541	10 727	625
Hogs and pigs inventory	farms... 1 104	20	129	515	192	204	44
	number... 18 640	378	1 691	7 019	7 115	1 834	603
Farms with—							
1 to 9	844	4	89	433	124	166	28
10 to 49	197	16	33	55	49	31	13
50 to 99	34	—	4	9	15	5	1
100 to 199	13	—	3	5	2	1	2
200 to 499	13	—	—	12	—	1	—
500 or more	3	—	—	1	2	—	—
Used or to be used for breeding	farms... 434	17	76	150	94	73	24
	number... 4 444	44	280	2 646	999	360	115
Other	farms... 1 028	17	120	489	173	193	36
	number... 14 196	334	1 411	4 373	6 116	1 474	488
Hogs and pigs sold	farms... 532	20	73	225	115	69	30
	number... 31 778	1 324	2 679	14 252	9 588	3 301	634
	\$1,000... 2 299	144	194	808	893	221	39
Feeder pigs sold	farms... 152	1	36	66	20	24	5
	number... 13 768	(D)	(D)	10 404	701	1 341	101
	\$1,000... 542	(D)	(D)	438	23	35	2
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms... 457	18	80	156	101	77	25
	number... 4 786	51	374	2 443	1 438	350	130
Dec. 1 and May 31	farms... 357	6	73	108	83	66	21
	number... 2 253	18	198	1 027	750	195	65
June 1 and Nov. 30	farms... 279	16	43	106	54	37	23
	number... 2 533	33	176	1 416	688	155	65
Sheep and lambs of all ages inventory	farms... 691	5	104	175	181	147	79
	number... 87 084	267	36 578	9 342	17 892	10 043	12 962
Ewes 1 year old or older	farms... 587	4	89	147	149	134	64
	number... 41 733	244	10 761	6 291	9 327	6 086	9 024
Sheep and lambs sold	farms... 596	4	81	159	157	128	67
	number... 69 058	256	36 301	5 239	13 108	7 175	6 979
Sheep and lambs shorn	farms... 518	3	78	131	132	114	60
	number... 76 308	245	35 119	7 253	14 146	8 716	10 829
	pounds of wool... 618 388	1 494	223 010	61 356	138 207	84 105	110 216
Horses and ponies inventory	farms... 3 482	75	448	957	936	692	374
	number... 21 587	295	6 116	4 867	5 354	3 304	1 651
Horses and ponies sold	farms... 787	13	149	239	203	113	70
	number... 2 857	38	554	1 141	572	350	202
	\$1,000... 3 007	36	365	1 276	768	399	163
Goats inventory	farms... 231	6	56	89	43	21	16
	number... 1 952	24	345	528	488	210	357
Goats sold	farms... 74	2	9	39	13	7	4
	number... 623	(D)	(D)	277	117	60	89
	\$1,000... 17	(D)	(D)	7	4	2	2
<b>POULTRY</b>							
Chickens 3 months old or older inventory	farms... 1 263	15	146	374	315	283	130
	number... 418 663	255	3 055	16 397	389 362	6 342	3 252
Farms with—							
1 to 399	1 260	15	146	373	313	283	130
400 to 3,199	1	—	—	—	1	—	—
3,200 to 9,999	1	—	—	1	—	—	—
10,000 to 19,999	—	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	1	—	—	—	1	—	—
Hens and pullets of laying age	farms... 1 256	15	145	371	314	281	130
	number... 376 965	(D)	(D)	15 546	350 037	5 887	2 794
Pullets 3 months old or older not of laying age	farms... 186	1	23	57	51	24	30
	number... 41 698	(D)	(D)	851	39 325	455	458

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	Forming							
		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	
<b>POULTRY—Con.</b>									
Chickens 3 months old or older sold	farms	156	64	2	3	4	10	16	29
	number	1 146 599	952 834	(D)	(D)	726	212 347	1 063	734 643
Broilers and other meat-type chickens sold	farms	21	7	—	—	1	2	1	3
	number	717	486	—	—	(D)	(D)	(D)	400
Farms with—									
1 to 1,999		21	7	—	—	1	2	1	3
2,000 to 59,999		—	—	—	—	—	—	—	—
60,000 to 99,999		—	—	—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms	142	55	1	4	11	9	20	10
	number	591	262	(D)	(D)	70	43	75	63
Turkeys sold	farms	47	11	—	—	1	3	4	3
	number	2 402	1 883	—	—	(D)	(D)	1 813	37
<b>CROPS HARVESTED</b>									
Corn for all purposes	farms	846	632	7	77	104	155	140	149
	acres	94 462	87 399	1 355	11 685	20 233	26 458	21 082	6 586
For grain or seed	farms	541	396	5	48	72	96	82	93
	acres	66 038	60 870	1 045	7 481	17 260	19 870	11 122	4 092
Irrigated	bushels	6 220 194	5 855 224	86 089	757 737	1 922 348	1 804 675	1 067 152	217 223
	farms	472	347	4	48	71	91	75	58
	acres	62 833	58 119	445	7 440	16 370	19 464	11 080	3 320
Farms by acres harvested:									
1 to 24 acres		258	141	—	7	10	25	32	67
25 to 99 acres		100	87	1	19	19	20	18	10
100 to 499 acres		156	142	3	20	35	42	26	16
500 acres or more		27	26	1	2	8	9	6	—
Sorghums for grain or seed	farms	1 313	1 049	30	155	177	287	254	146
	acres	269 933	244 050	5 690	39 943	49 359	80 336	51 277	17 445
Irrigated	bushels	9 434 207	8 663 717	182 838	1 354 983	2 036 949	2 911 491	1 663 772	513 684
	farms	818	667	17	92	122	199	158	79
	acres	99 315	89 044	2 020	12 058	22 026	32 074	15 329	5 537
Farms by acres harvested:									
1 to 24 acres		169	104	1	12	9	24	35	23
25 to 99 acres		441	331	7	45	48	86	80	65
100 to 499 acres		568	485	21	74	95	128	114	53
500 acres or more		135	129	1	24	25	49	25	5
Wheat for grain	farms	1 214	921	29	120	138	222	261	151
	acres	335 011	288 100	6 144	38 372	54 887	86 760	67 359	34 578
Irrigated	bushels	5 478 678	4 867 623	110 166	582 891	1 064 674	1 682 603	995 994	431 295
	farms	522	420	11	47	77	123	114	48
	acres	73 214	66 301	1 677	6 633	13 967	26 828	13 067	4 129
Farms by acres harvested:									
1 to 24 acres		152	91	2	7	5	21	35	21
25 to 99 acres		315	213	8	20	33	49	68	35
100 to 499 acres		548	435	16	69	69	95	110	76
500 acres or more		199	182	3	24	31	57	48	19
Barley for grain	farms	269	226	6	26	42	48	64	40
	acres	17 293	16 399	296	2 049	3 635	3 308	5 423	1 688
Irrigated	bushels	867 490	836 356	21 692	129 087	197 031	189 078	235 655	63 813
	farms	244	202	6	24	38	45	57	32
	acres	15 630	14 766	296	2 003	3 110	3 109	5 163	1 085
Cotton	farms	1 032	833	22	114	139	228	221	109
	acres	122 105	112 422	1 820	12 648	17 553	40 196	28 999	11 206
Irrigated	bales	118 159	109 123	1 811	13 308	16 162	36 106	30 586	11 150
	farms	1 030	831	22	114	138	227	221	109
	acres	118 676	108 993	1 820	12 648	16 724	37 596	28 999	11 206
Farms by acres harvested:									
1 to 24 acres		267	146	1	13	21	25	47	39
25 to 99 acres		414	359	15	56	52	101	98	37
100 to 499 acres		319	299	6	44	62	91	67	29
500 acres or more		32	29	—	1	4	11	9	4
Irish potatoes	farms	43	25	1	3	6	8	5	2
	acres	2 630	2 370	(D)	35	419	1 079	817	(D)
Irrigated	hundredweight	489 473	449 024	(D)	5 645	89 620	262 915	86 544	(D)
	farms	43	25	1	3	6	8	5	2
	acres	2 630	2 370	(D)	35	419	1 079	817	(D)
Farms by acres harvested:									
0.1 to 0.9 acres		6	3	—	—	—	1	2	—
1.0 to 4.9 acres		19	7	1	1	1	2	—	1
5.0 to 24.9 acres		7	7	—	2	2	1	1	—
25.0 to 99.9 acres		2	2	—	—	—	—	—	—
100.0 acres or more		9	7	—	—	3	1	—	—
Peanuts for nuts	farms	118	109	2	20	19	23	32	13
	acres	7 843	7 661	(D)	(D)	2 078	1 899	1 905	315
Irrigated	pounds	18 619 438	18 127 287	(D)	(D)	5 645 445	4 169 709	4 286 198	756 714
	farms	118	109	2	20	19	23	32	13
	acres	7 843	7 661	(D)	(D)	2 078	1 899	1 905	315
Hay crops (see text)	farms	5 332	2 559	45	239	352	562	677	684
	acres	290 854	223 768	3 395	26 096	38 465	67 525	57 695	30 592
Irrigated	tons, dry	1 000 681	824 961	9 135	88 284	132 668	268 771	226 410	99 693
	farms	4 830	2 303	41	210	306	516	616	614
	acres	255 196	198 689	2 625	22 928	32 415	60 475	53 017	27 229
Farms by acres harvested:									
1 to 24 acres		3 118	1 020	15	72	90	169	274	400
25 to 99 acres		1 464	898	18	81	138	213	240	208
100 to 499 acres		681	582	12	81	112	156	149	72
500 acres or more		69	59	—	5	12	24	14	4

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	
<b>POULTRY—Con.</b>							
Chickens 3 months old or older sold	farms... 92	—	3	48	25	8	8
	number... 193 765	—	124	6 043	187 337	169	92
Broilers and other meat-type chickens sold	farms... 14	—	1	13	—	—	—
	number... 231	—	(D)	(D)	—	—	—
Farms with—							
1 to 1,999	14	—	1	13	—	—	—
2,000 to 59,999	—	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 87	1	21	21	23	11	10
	number... 329	(D)	(D)	84	78	87	23
Turkeys sold	farms... 36	—	1	24	5	6	—
	number... 519	—	(D)	(D)	32	30	—
<b>CROPS HARVESTED</b>							
Corn for all purposes	farms... 214	2	30	37	73	58	14
	acres... 7 063	(D)	(D)	969	1 299	3 576	570
For grain or seed	farms... 145	2	15	26	43	46	13
	acres... 5 168	(D)	(D)	465	880	3 083	529
	bushels... 364 970	(D)	(D)	39 087	51 349	239 081	23 017
Irrigated	farms... 125	1	12	23	36	42	11
	acres... 4 714	(D)	(D)	448	767	3 067	286
Farms by acres harvested:							
1 to 24 acres	117	1	13	21	38	35	9
25 to 99 acres	13	1	2	4	1	4	1
100 to 499 acres	14	—	—	1	4	6	3
500 acres or more	1	—	—	—	—	1	—
Sorghums for grain or seed	farms... 264	5	49	76	56	48	30
	acres... 25 883	400	5 313	7 040	4 496	3 507	5 127
	bushels... 770 490	9 111	143 984	228 484	136 276	121 668	130 967
Irrigated	farms... 151	2	23	56	31	28	11
	acres... 10 271	(D)	(D)	3 771	1 783	1 615	1 653
Farms by acres harvested:							
1 to 24 acres	65	—	11	23	15	11	5
25 to 99 acres	110	2	18	26	28	25	11
100 to 499 acres	83	3	20	26	12	12	10
500 acres or more	6	—	—	1	1	—	4
Wheat for grain	farms... 293	12	41	73	74	61	32
	acres... 46 911	1 685	5 434	9 712	8 001	9 458	12 621
	bushels... 611 055	18 363	66 021	138 816	107 523	130 738	149 594
Irrigated	farms... 102	4	11	33	24	22	8
	acres... 6 913	255	592	2 644	1 146	1 226	1 050
Farms by acres harvested:							
1 to 24 acres	61	—	8	14	25	12	2
25 to 99 acres	102	8	16	27	19	25	7
100 to 499 acres	113	2	15	29	28	22	17
500 acres or more	17	2	2	3	2	2	6
Barley for grain	farms... 43	—	7	13	11	11	1
	acres... 894	—	237	298	215	(D)	(D)
	bushels... 31 134	—	6 799	8 603	12 453	(D)	(D)
Irrigated	farms... 42	—	6	13	11	11	1
	acres... 864	—	207	298	215	(D)	(D)
Cotton	farms... 199	1	37	46	51	33	31
	acres... 9 683	(D)	(D)	2 052	2 723	2 542	1 010
	bales... 9 036	(D)	(D)	1 646	2 127	3 170	824
Irrigated	farms... 199	1	37	46	51	33	31
	acres... 9 683	(D)	(D)	2 052	2 723	2 542	1 010
Farms by acres harvested:							
1 to 24 acres	121	—	25	26	31	21	18
25 to 99 acres	55	1	6	15	15	6	12
100 to 499 acres	20	—	6	5	4	4	1
500 acres or more	3	—	—	—	1	2	—
Irish potatoes	farms... 18	—	2	4	10	2	—
	acres... 260	—	(D)	7	248	(D)	—
	hundredweight... 40 449	—	(D)	270	38 666	(D)	—
Irrigated	farms... 18	—	2	4	10	2	—
	acres... 260	—	(D)	7	248	(D)	—
Farms by acres harvested:							
0.1 to 0.9 acres	3	—	—	1	—	2	—
1.0 to 4.9 acres	13	—	2	3	8	—	—
5.0 to 24.9 acres	—	—	—	—	—	—	—
25.0 to 99.9 acres	—	—	—	—	—	—	—
100.0 acres or more	2	—	—	—	2	—	—
Peanuts for nuts	farms... 9	—	—	2	3	3	1
	acres... 182	—	—	(D)	55	35	(D)
	pounds... 492 151	—	—	(D)	143 970	69 147	(D)
Irrigated	farms... 9	—	—	2	3	3	1
	acres... 182	—	—	(D)	55	35	(D)
Hay crops (see text)	farms... 2 773	30	263	878	757	598	247
	acres... 67 086	1 121	8 168	16 444	20 334	15 134	5 885
	tons, dry... 175 720	1 794	25 382	43 290	55 801	39 135	10 318
Irrigated	farms... 2 527	29	242	827	681	556	192
	acres... 56 507	1 112	6 902	14 757	17 112	12 745	3 879
Farms by acres harvested:							
1 to 24 acres	2 098	21	176	715	533	458	195
25 to 99 acres	566	6	76	134	199	109	42
100 to 499 acres	99	3	8	28	21	30	9
500 acres or more	10	—	3	1	4	1	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		
<b>CROPS HARVESTED—Con.</b>									
Hay crops—Con.									
Alfalfa hay.....	farms.....	4 436	2 076	40	188	281	467	562	538
	acres.....	220 274	172 435	2 360	17 940	29 397	52 240	47 311	23 187
	tons, dry.....	896 920	748 902	7 968	75 238	121 241	243 045	212 329	89 081
	Irrigated.....	farms.....	4 265	2 014	38	181	268	457	552
	acres.....	212 969	167 264	2 110	17 218	27 640	51 109	46 796	22 391
All vegetables harvested for sale (see text)									
	farms.....	523	356	7	47	49	76	87	90
	acres.....	19 654	18 052	313	1 900	3 284	6 535	4 669	1 351
	Irrigated.....	farms.....	523	356	7	47	49	76	87
	acres.....	19 654	18 052	313	1 900	3 284	6 535	4 669	1 351
Farms by acres harvested:									
	0.1 to 4.9 acres.....	225	115	—	4	14	11	29	57
	5.0 to 24.9 acres.....	129	90	3	23	9	19	17	19
	25.0 to 99.9 acres.....	112	96	3	16	14	24	28	11
	100.0 acres or more.....	57	55	1	4	12	22	13	3
Land in orchards									
	farms.....	1 418	561	6	48	51	115	153	188
	acres.....	21 653	15 851	17	1 020	1 328	7 069	4 630	1 787
	Irrigated.....	farms.....	1 341	529	5	48	47	108	145
	acres.....	21 424	15 764	16	1 020	1 311	7 038	4 619	1 761
Farms by acres in orchards:									
	0.1 to 4.9 acres.....	895	331	4	26	26	56	88	131
	5.0 to 24.9 acres.....	415	149	2	18	13	33	40	43
	25.0 to 99.9 acres.....	73	52	—	2	8	17	15	10
	100.0 acres or more.....	35	29	—	2	4	9	10	4

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	
<b>CROPS HARVESTED—Con.</b>							
Hay crops—Con.							
Alfalfa hay..... farms.....	2 360	16	222	788	637	504	193
..... acres.....	47 839	587	5 870	12 257	15 218	10 093	3 814
..... tons, dry.....	148 018	1 079	23 255	36 766	49 596	29 928	7 394
Irrigated..... farms.....	2 251	16	215	763	599	493	165
..... acres.....	45 705	587	5 658	11 929	14 477	9 754	3 300
All vegetables harvested for sale (see text)							
..... farms.....	167	1	17	40	60	39	10
..... acres.....	1 602	(D)	(D)	309	695	402	29
Irrigated..... farms.....	167	1	17	40	60	39	10
..... acres.....	1 602	(D)	(D)	309	695	402	29
Farms by acres harvested:							
0.1 to 4.9 acres.....	110	1	8	27	40	27	7
5.0 to 24.9 acres.....	39	—	6	9	15	6	3
25.0 to 99.9 acres.....	16	—	3	4	4	5	—
100.0 acres or more.....	2	—	—	—	1	1	—
Land in orchards							
..... farms.....	857	8	94	215	253	215	72
..... acres.....	5 802	85	674	982	2 083	1 331	648
Irrigated..... farms.....	812	8	90	207	232	210	65
..... acres.....	5 660	83	651	964	2 012	1 320	631
Farms by acres in orchards:							
0.1 to 4.9 acres.....	564	1	61	150	160	150	42
5.0 to 24.9 acres.....	266	6	27	63	84	61	25
25.0 to 99.9 acres.....	21	1	5	2	6	3	4
100.0 acres or more.....	6	—	1	—	3	1	1

<sup>1</sup>1978 data are based on a sample of farms; see text.