

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.....	34 581	15 181	328	1 585	2 258	3 034	4 093	3 883
Land in farms.....	acres.....	17 710 262	14 618 502	94 868	1 472 406	2 632 648	3 718 689	4 561 840	2 138 051
Average size of farm.....	acres.....	512	963	289	929	1 166	1 226	1 115	551
Value of land and buildings ¹	dollars.....	34 581	15 317	324	1 705	2 265	3 004	4 102	3 917
Average per farm.....	\$1,000.....	9 155 043	6 342 904	75 492	753 867	1 252 954	1 548 354	1 790 873	921 365
Average per acre.....	dollars.....	264 741	414 108	232 998	442 150	553 180	515 430	436 585	235 222
		518	435	788	522	467	424	393	427
Farms by value of land and buildings:									
\$1 to \$19,999.....	number.....	1 314	411	28	34	24	52	132	141
\$20,000 to \$39,999.....	number.....	2 837	1 030	31	104	85	139	218	453
\$40,000 to \$69,999.....	number.....	5 847	1 887	31	167	140	223	480	846
\$70,000 to \$99,999.....	number.....	4 849	1 393	62	139	125	254	311	502
\$100,000 to \$149,999.....	number.....	5 298	1 793	35	180	244	291	452	591
\$150,000 to \$199,999.....	number.....	3 583	1 463	24	121	244	293	372	409
\$200,000 to \$499,999.....	number.....	6 952	4 094	66	601	703	903	1 199	622
\$500,000 to \$999,999.....	number.....	2 377	1 883	41	222	421	486	519	194
\$1,000,000 or more.....	number.....	1 524	1 363	6	137	279	363	419	159
Owned and rented land by operator:									
Land owned.....	farms.....	31 878	13 781	119	1 195	2 022	2 831	3 888	3 726
Land rented or leased from others.....	farms.....	9 703	6 034	268	928	1 149	1 399	1 496	794
Land rented or leased to others.....	farms.....	3 547	1 753	9	125	216	300	493	610
	acres.....	765 736	520 888	2 023	38 735	77 470	83 069	160 211	159 380
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	farms.....	30 781	14 158	305	1 443	2 137	2 839	3 830	3 604
Harvested cropland.....	farms.....	25 581	12 741	263	1 298	1 971	2 639	3 497	3 073
	acres.....	3 275 188	2 837 777	27 596	322 463	576 441	800 719	796 131	314 427
Farms by acres harvested:									
1 to 49 acres.....	number.....	16 769	5 799	110	464	673	891	1 526	2 135
50 to 99 acres.....	number.....	2 942	1 801	71	201	263	412	511	343
100 to 199 acres.....	number.....	2 141	1 728	44	231	329	405	475	244
200 to 499 acres.....	number.....	2 151	1 920	32	248	384	509	540	207
500 to 999 acres.....	number.....	980	923	5	95	198	263	276	86
1,000 to 1,999 acres.....	number.....	428	410	1	45	88	105	127	44
2,000 acres or more.....	number.....	170	160	-	14	36	54	42	14
Cropland:									
Pasture or grazing only.....	farms.....	15 736	6 476	99	562	956	1 179	1 797	1 883
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	808 035	503 542	7 592	44 131	104 505	116 618	133 771	96 925
On which all crops failed.....	farms.....	1 351	788	20	119	144	168	213	124
In cultivated summer fallow.....	farms.....	51 673	42 009	1 132	4 359	7 526	9 138	16 201	3 653
Idle.....	farms.....	1 101	573	19	65	95	118	157	119
	acres.....	45 629	32 413	1 683	3 097	6 544	6 560	11 416	3 113
	acres.....	2 778	2 123	22	225	368	485	636	387
	acres.....	891 175	836 608	6 613	80 915	176 013	200 444	276 941	95 682
	acres.....	3 142	1 690	27	205	325	372	454	307
	acres.....	148 205	104 910	2 109	15 087	23 550	26 338	22 883	14 943
Total woodland.....									
Woodland pastured.....	farms.....	11 865	5 029	63	485	626	981	1 385	1 489
Woodland not pastured.....	farms.....	1 741 212	1 235 292	7 473	85 920	192 648	309 092	312 671	327 488
	acres.....	7 104	2 916	39	236	380	583	834	844
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	1 250 386	943 357	3 281	61 343	133 814	243 041	234 950	266 928
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	6 577	2 895	31	302	343	575	776	868
	acres.....	490 826	291 935	4 192	24 577	58 834	66 051	77 721	60 560
Pastureland, all types.....	farms.....	10 399	4 776	42	446	737	1 110	1 400	1 041
Irrigated land.....	farms.....	12 391 173	8 717 488	38 769	880 359	1 486 538	2 162 879	2 906 067	1 242 876
Harvested cropland irrigated.....	farms.....	15 613	8 616	131	947	1 478	2 056	2 750	2 540
Pastureland irrigated.....	farms.....	1 898 948	943 357	1 901	36 075	58 883	86 901	85 759	38 944
Other land irrigated.....	farms.....	12 643	7 507	138	932	1 519	2 094	2 906	2 810
Land set aside in the federal farm programs in 1978.....	farms.....	1 343 173	1 170 820	49 642	985 833	1 724 857	2 522 538	3 274 788	1 606 729
	acres.....	7 164	3 597	225	966	1 455	1 847	2 377	1 746
	acres.....	530 547	420 241	16 881	197 344	360 337	438 993	423 405	175 535
	acres.....	684	466	179	876	1 318	1 661	2 093	1 380
	acres.....	25 228	21 434	12 926	162 510	255 934	317 450	305 857	116 143
	acres.....	1 797	1 431	73	333	611	734	1 014	832
	acres.....	93 674	85 595	3 803	31 897	98 945	116 000	111 544	58 052
	acres.....	684	466	4	74	103	106	138	41
	acres.....	25 228	21 434	152	2 937	5 458	5 543	6 004	1 340
	acres.....	1 797	1 431	23	185	271	356	386	210
	acres.....	93 674	85 595	1 432	9 757	21 969	20 573	24 350	7 514
RACE AND TENURE OF OPERATOR									
All operators.....	number.....	34 581	15 181	328	1 585	2 258	3 034	4 093	3 883
Full owners.....	number.....	24 683	9 188	62	662	1 115	1 640	2 613	3 096
Part owners.....	number.....	7 136	4 547	57	525	894	1 183	1 266	622
Tenants.....	number.....	2 762	1 446	209	398	249	211	214	165
White.....	number.....	34 060	14 903	325	1 552	2 228	2 956	3 998	3 844
Black and other races.....	number.....	24 331	9 038	62	651	1 096	1 602	2 558	3 069
Full owners.....	number.....	7 023	4 458	57	517	885	1 152	1 232	615
Part owners.....	number.....	2 706	1 407	206	384	247	202	208	160
Tenants.....	number.....	521	278	3	33	30	78	95	39
Black and other races.....	number.....	352	150	-	11	19	38	55	27
Full owners.....	number.....	113	89	-	8	9	31	34	7
Part owners.....	number.....	56	39	3	14	2	9	6	5
Tenants.....	number.....								

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.....	19 400	281	3 290	5 246	5 286	3 683	1 614
Land in farms..... percent.....	56.1	0.8	9.5	15.1	15.2	10.6	4.6
Average size of farm..... acres.....	3 091 760	17 103	297 552	709 821	827 695	799 800	439 789
Value of land and buildings ¹ farms.....	159	61	90	135	157	217	272
Average per farm..... \$1,000.....	19 264	279	3 331	5 023	5 381	3 615	1 635
Average per acre..... dollars.....	2 812 139	26 779	388 707	707 487	872 587	518 294	298 285
Average per acre..... dollars.....	145 978	95 981	116 693	140 849	162 160	143 373	182 437
Average per acre..... dollars.....	907	1 436	1 289	1 006	993	672	696
Farms by value of land and buildings:							
\$1 to \$19,999.....	903	41	144	288	167	179	84
\$20,000 to \$39,999.....	1 807	68	318	406	419	374	222
\$40,000 to \$69,999.....	3 960	87	765	967	970	791	380
\$70,000 to \$99,999.....	3 456	13	735	829	908	726	245
\$100,000 to \$149,999.....	3 505	33	592	1 076	1 106	532	166
\$150,000 to \$199,999.....	2 120	12	311	562	576	392	267
\$200,000 to \$499,999.....	2 858	11	421	728	1 033	493	172
\$500,000 to \$999,999.....	494	14	38	144	144	82	72
\$1,000,000 or more.....	161	—	7	23	58	46	27
Owned and rented land by operator:							
Land owned..... farms.....	18 097	161	2 897	4 882	5 028	3 567	1 562
Land rented or leased from others..... farms.....	2 640 834	4 710	227 114	565 305	733 354	683 002	427 349
Land rented or leased to others..... farms.....	3 939	146	950	1 144	965	536	198
Land rented or leased to others..... acres.....	695 774	12 700	88 317	206 515	169 924	163 898	54 420
Land rented or leased to others..... acres.....	1 794	13	231	436	464	422	228
Land rented or leased to others..... acres.....	244 848	307	17 879	61 999	75 583	47 100	41 980
LAND IN FARMS ACCORDING TO USE							
Total cropland..... farms.....	16 623	217	2 647	4 530	4 618	3 197	1 414
Harvested cropland..... farms.....	862 646	9 393	117 138	207 452	262 127	194 286	72 250
Harvested cropland..... acres.....	12 840	170	2 042	3 455	3 582	2 457	1 134
Harvested cropland..... acres.....	437 411	5 770	59 163	108 652	133 859	92 944	37 023
Farms by acres harvested:							
1 to 49 acres.....	10 970	123	1 736	2 993	3 019	2 111	988
50 to 99 acres.....	1 141	32	183	280	351	219	76
100 to 199 acres.....	413	14	63	107	126	64	39
200 to 499 acres.....	231	1	57	57	56	37	23
500 to 999 acres.....	57	—	2	14	21	13	7
1,000 to 1,999 acres.....	18	—	1	2	5	9	1
2,000 acres or more.....	10	—	—	2	4	4	—
Cropland:							
Pasture or grazing only..... farms.....	9 260	84	1 399	2 650	2 708	1 780	639
Pasture or grazing only..... acres.....	304 493	2 156	38 839	69 679	91 673	75 776	26 370
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	563	4	61	152	215	96	35
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... acres.....	9 664	41	819	2 258	3 610	1 963	973
On which all crops failed..... farms.....	528	19	112	126	163	86	22
On which all crops failed..... acres.....	13 216	244	2 029	4 012	4 427	1 648	856
In cultivated summer fallow..... farms.....	655	9	99	152	199	136	60
In cultivated summer fallow..... acres.....	54 567	208	9 278	9 723	14 944	15 729	4 685
Idle..... farms.....	1 452	15	277	408	420	258	74
Idle..... acres.....	43 295	974	7 010	13 128	13 614	6 226	2 343
Total woodland..... farms.....	6 836	67	1 113	1 800	1 847	1 425	584
Woodland pastured..... farms.....	505 920	2 308	46 560	109 063	145 697	127 956	74 336
Woodland pastured..... acres.....	4 188	51	581	1 109	1 131	913	403
Woodland not pastured..... farms.....	307 029	1 374	26 954	68 278	76 809	85 907	47 707
Woodland not pastured..... acres.....	3 682	21	651	979	999	768	264
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	198 891	934	19 606	40 785	68 888	42 049	26 629
Pastureland and rangeland other than cropland and woodland pastured..... acres.....	4 395	86	803	1 064	1 174	850	418
Land in house lots, ponds, roads, wasteland, etc..... farms.....	1 615 264	4 818	123 922	365 848	384 614	452 489	283 573
Land in house lots, ponds, roads, wasteland, etc..... acres.....	13 154	113	2 223	3 622	3 606	2 567	1 023
Land in house lots, ponds, roads, wasteland, etc..... acres.....	107 930	584	9 932	27 458	35 257	25 069	9 630
Pastureland, all types..... farms.....	14 046	168	2 333	3 852	3 922	2 678	1 093
Pastureland, all types..... acres.....	2 226 786	8 348	189 715	503 805	553 096	614 172	357 650
Irrigated land..... farms.....	6 997	93	1 186	1 965	1 899	1 354	500
Irrigated land..... acres.....	286 453	2 603	33 139	71 550	80 031	78 150	20 980
Harvested cropland irrigated..... farms.....	5 136	67	930	1 423	1 404	946	366
Harvested cropland irrigated..... acres.....	172 353	1 907	24 058	45 878	51 903	34 904	13 703
Pastureland irrigated..... farms.....	3 567	42	549	1 034	993	730	219
Pastureland irrigated..... acres.....	110 306	673	8 887	24 012	27 198	42 286	7 250
Other land irrigated..... farms.....	218	4	22	76	61	49	6
Other land irrigated..... acres.....	3 794	23	194	1 660	930	960	27
Land set aside in the federal farm programs in 1978..... farms.....	366	1	43	95	136	69	22
Land set aside in the federal farm programs in 1978..... acres.....	8 079	(D)	619	2 585	3 146	1 445	(D)
RACE AND TENURE OF OPERATOR							
All operators..... number.....	19 400	281	3 290	5 246	5 286	3 683	1 614
Full owners..... number.....	15 495	135	2 348	4 108	4 329	3 155	1 420
Part owners..... number.....	2 589	26	547	770	695	410	141
Tenants..... number.....	1 316	120	395	368	262	118	53
White..... number.....	19 157	279	3 221	5 171	5 246	3 636	1 604
White..... number.....	15 293	133	2 294	4 038	4 298	3 116	1 414
Part owners..... number.....	2 565	26	539	767	689	406	138
Tenants..... number.....	1 299	120	388	366	259	114	52
Black and other races..... number.....	243	2	69	75	40	47	10
Black and other races..... number.....	202	2	54	70	31	39	6
Part owners..... number.....	24	—	8	3	6	4	3
Tenants..... number.....	17	—	7	2	3	4	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
FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms 30 426	12 446	274	1 223	1 786	2 428	3 326	3 409
Partnership	acres 10 339 650	8 218 241	67 120	780 884	1 480 416	2 130 045	2 506 724	1 253 052
Corporations:	farms 2 983	1 772	43	242	275	375	508	329
Family held	acres 3 514 005	3 085 966	24 023	261 043	590 276	820 635	847 063	542 926
Other than family held	farms 966	837	5	101	170	203	243	115
More than 10 stockholders	acres 3 380 429	3 061 993	1 762	394 287	502 880	704 130	1 166 110	292 824
10 or less stockholders	farms 76	25	—	4	5	5	8	3
Other than family held	farms 940	812	5	97	165	198	235	112
More than 10 stockholders	acres 427 053	211 740	—	12	19	23	7	7
10 or less stockholders	farms 18	13	—	28 375	39 965	61 977	34 335	47 088
Other—cooperative, estate or trust, etc.	farms 72	55	—	3	4	3	2	1
.....	acres 116	58	6	7	8	5	9	23
.....	acres 49 125	40 562	1 963	7 817	19 111	1 902	7 608	2 161
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	29 278	12 826	176	1 219	1 929	2 602	3 517	3 383
Not on farm operated	3 254	1 371	137	269	188	251	292	234
Operators by age group:								
Under 25 years	609	328	328	—	—	—	—	—
25 to 34 years	4 875	1 585	—	1 585	—	—	—	—
35 to 44 years	7 504	2 258	—	—	2 258	—	—	—
45 to 54 years	8 320	3 034	—	—	—	3 034	—	—
55 to 64 years	7 776	4 093	—	—	—	—	4 093	—
65 years and over	5 497	3 883	—	—	—	—	—	3 883
Average age	49.8	53.7	21.9	30.0	39.7	49.9	59.6	71.1
Operators by sex:								
Male	32 396	14 025	316	1 503	2 091	2 794	3 785	3 536
Female	2 185	1 156	12	82	167	240	308	347
Operators of Spanish origin	221	87	—	7	13	23	35	9
Operators by principal occupation:								
Farming	15 181	15 181	328	1 585	2 258	3 034	4 093	3 883
Other	19 400	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None	11 505	9 812	118	835	1 298	1 930	2 710	2 921
1 to 99 days	3 373	2 534	123	365	418	516	628	484
100 to 199 days	3 230	975	32	194	246	215	228	60
200 days or more	15 397	784	38	126	171	186	188	75
FARMS BY SIZE								
1 to 9 acres	5 192	1 223	31	139	166	166	279	442
10 to 49 acres	12 498	3 572	95	292	389	507	884	1 405
50 to 69 acres	2 109	856	18	80	115	149	234	260
70 to 99 acres	2 628	1 152	41	117	148	209	304	333
100 to 139 acres	1 979	988	40	110	134	201	268	235
140 to 179 acres	1 541	879	17	138	128	190	222	184
180 to 219 acres	997	592	10	85	115	124	147	111
220 to 259 acres	774	518	15	59	82	110	137	115
260 to 499 acres	2 561	1 827	24	206	295	487	535	280
500 to 999 acres	1 611	1 217	19	135	232	299	349	183
1,000 to 1,999 acres	1 019	868	7	83	166	219	262	131
2,000 acres or more	1 672	1 489	11	141	288	373	472	204
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	2 618	1 776	44	201	273	374	513	371
Field crop, except cash grain farms (013)	3 904	1 869	103	262	328	398	466	312
Cotton farms (0131)	—	—	—	—	—	—	—	—
Tobacco farms (0132)	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 904	1 869	103	262	328	398	466	312
Vegetable and melon farms (016)	916	728	25	108	113	171	212	99
Fruit and tree nut farms (017)	3 904	1 705	18	140	230	302	488	527
Horticultural specialty farms (018)	1 000	549	4	63	143	116	124	99
General farms, primarily crop (019)	1 162	585	19	78	92	128	167	101
Livestock farms, except dairy, poultry, and animal specialty (021)	17 385	6 255	73	522	735	1 111	1 703	2 111
Beef cattle farms, except feedlots (0212)	12 010	4 688	52	341	540	844	1 292	1 619
Dairy farms (024)	1 206	992	30	119	232	235	249	127
Poultry and egg farms (025)	416	193	5	22	22	51	56	37
Animal specialty farms (027)	1 714	408	4	56	71	109	90	78
General farms, primarily livestock (029)	356	121	3	14	19	39	25	21
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms 34 581	15 181	328	1 585	2 258	3 034	4 093	3 883
.....	\$1,000 1 282 547	1 074 144	9 127	145 807	244 614	290 495	276 389	107 712
Farms by value of agricultural products sold:								
\$500,000 or more	264	248	—	32	62	64	64	26
\$200,000 to \$499,999	986	932	3	99	230	269	260	71
\$100,000 to \$199,999	1 633	1 538	12	208	320	433	426	139
\$40,000 to \$99,999	3 143	2 754	63	359	528	719	798	287
\$20,000 to \$39,999	2 554	1 875	47	239	294	398	557	340
\$10,000 to \$19,999	3 177	1 768	69	188	237	333	513	428
\$5,000 to \$9,999	4 093	1 673	39	110	216	240	454	614
\$2,500 to \$4,999	4 969	1 538	40	124	132	192	399	651
Less than \$2,500	13 762	2 855	55	226	239	386	622	1 327

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 BY TYPE OF ORGANIZATION							
Individual or family..... farms.....	17 980	258	2 974	4 913	4 955	3 429	1 451
..... acres.....	2 121 409	14 706	190 174	480 346	625 992	483 636	326 555
Partnership..... farms.....	1 211	20	293	267	289	203	139
..... acres.....	428 039	2 209	31 757	130 944	102 656	85 146	75 327
Corporations:							
Family held..... farms.....	129	3	12	33	26	38	17
..... acres.....	318 436	188	67 507	55 810	69 604	88 508	36 819
More than 10 stockholders..... farms.....	1	—	—	—	—	1	17
10 or less stockholders..... farms.....	128	3	12	33	26	37	1
Other than family held..... farms.....	22	—	2	5	10	4	(D)
..... acres.....	215 313	—	(D)	40 875	28 110	138 601	(D)
More than 10 stockholders..... farms.....	5	—	—	2	1	2	1
10 or less stockholders..... farms.....	17	—	2	3	9	2	—
Other—cooperative, estate or trust, etc..... farms.....	58	—	9	28	6	9	6
..... acres.....	8 563	—	(D)	1 846	1 333	3 909	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	16 452	180	2 852	4 590	4 472	3 041	1 317
Not on farm operated.....	1 883	86	291	392	533	404	177
Operators by age group:							
Under 25 years.....	281	281	—	—	—	—	—
25 to 34 years.....	3 290	—	3 290	—	—	—	—
35 to 44 years.....	5 246	—	—	5 246	—	—	—
45 to 54 years.....	5 286	—	—	—	5 286	—	—
55 to 64 years.....	3 683	—	—	—	—	3 683	—
65 years and over.....	1 614	—	—	—	—	—	1 614
Average age.....	46.7	21.7	30.6	39.5	49.3	58.8	70.9
Operators by sex:							
Male.....	18 371	266	3 182	5 019	5 052	3 397	1 455
Female.....	1 029	15	108	227	234	286	159
Operators of Spanish origin.....							
.....	134	2	19	35	35	41	2
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	19 400	281	3 290	5 246	5 286	3 683	1 614
Operators reporting days of work off farm:							
None.....	1 693	8	66	114	234	412	859
1 to 99 days.....	839	15	161	125	144	200	194
100 to 199 days.....	2 255	65	331	595	538	544	182
200 days or more.....	14 613	193	2 732	4 412	4 370	2 527	379
FARMS BY SIZE							
1 to 9 acres.....	3 969	96	834	1 120	917	625	377
10 to 49 acres.....	8 926	110	1 623	2 538	2 346	1 665	644
50 to 69 acres.....	1 253	16	157	325	411	252	92
70 to 99 acres.....	1 476	12	223	334	425	332	150
100 to 139 acres.....	991	12	109	261	331	215	63
140 to 179 acres.....	662	7	51	165	240	141	58
180 to 219 acres.....	405	2	82	106	99	80	36
220 to 259 acres.....	256	12	39	52	76	55	22
260 to 499 acres.....	734	8	91	197	215	154	69
500 to 999 acres.....	394	6	61	67	132	84	44
1,000 to 1,999 acres.....	151	—	13	34	40	37	27
2,000 acres or more.....	183	—	7	47	54	43	32
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	842	18	152	184	248	172	68
Field crop, except cash grain farms (013).....	2 035	55	410	640	480	297	153
Cotton farms (0131).....	—	—	—	—	—	—	—
.....	—	—	—	—	—	—	—
.....	—	—	—	—	—	—	—
.....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 035	55	410	640	480	297	153
Vegetable and melon farms (016).....	188	12	37	38	44	39	18
Fruit and tree nut farms (017).....	2 199	44	308	495	623	442	287
Horticultural specialty farms (018).....	451	8	86	101	110	103	43
General farms, primarily crop (019).....	577	3	66	141	219	93	55
Livestock farms, except dairy, poultry, and animal specialty (021).....							
Beef cattle farms, except feedlots (0212).....	11 130	132	1 804	2 956	3 063	2 252	923
Dairy farms (024).....	7 322	47	1 072	1 793	2 102	1 621	687
Poultry and egg farms (025).....	214	—	19	79	42	57	17
Animal specialty farms (027).....	223	1	64	65	53	35	5
General farms, primarily livestock (029).....	1 306	6	290	455	346	171	38
.....	235	2	54	92	58	22	7
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	19 400	281	3 290	5 246	5 286	3 683	1 614
..... \$1,000.....	208 403	2 022	24 174	38 573	56 305	45 170	42 159
Farms by value of agricultural products sold:							
\$500,000 or more.....	16	—	1	2	7	4	2
\$200,000 to \$499,999.....	54	1	3	16	12	16	6
\$100,000 to \$199,999.....	95	1	6	24	26	28	10
\$40,000 to \$99,999.....	389	3	67	101	111	74	33
\$20,000 to \$39,999.....	679	18	79	173	213	120	76
\$10,000 to \$19,999.....	1 409	30	203	371	427	270	108
\$5,000 to \$9,999.....	2 420	57	335	624	705	516	183
\$2,500 to \$4,999.....	3 431	29	463	833	1 044	753	309
Less than \$2,500.....	10 907	142	2 133	3 102	2 741	1 902	887

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 PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms..	6 183	4 674	115	613	807	1 091	1 270	778
	\$1,000..	171 021	158 544	1 208	18 937	33 776	42 234	44 995	17 393
	farms..	1 070	1 014	5	111	220	271	298	109
	\$1,000..	124 561	119 371	349	13 729	26 839	32 956	33 033	12 465
	farms..	556	468	6	51	96	135	127	53
	\$1,000..	6 598	6 214	31	841	1 502	1 407	1 930	503
Cotton and cottonseed	farms..	-	-	-	-	-	-	-	-
	\$1,000..	-	-	-	-	-	-	-	-
	farms..	-	-	-	-	-	-	-	-
	\$1,000..	-	-	-	-	-	-	-	-
	farms..	-	-	-	-	-	-	-	-
	\$1,000..	-	-	-	-	-	-	-	-
Tobacco	farms..	-	-	-	-	-	-	-	-
	\$1,000..	-	-	-	-	-	-	-	-
	farms..	-	-	-	-	-	-	-	-
	\$1,000..	-	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage	farms..	7 889	4 063	124	531	683	853	1 060	812
	\$1,000..	116 762	104 766	1 218	15 249	24 579	30 953	26 076	6 691
	farms..	609	579	5	79	139	159	164	33
	\$1,000..	80 123	78 065	267	11 397	19 581	24 230	19 139	3 451
	farms..	1 691	1 296	36	188	228	311	351	182
	\$1,000..	82 578	78 839	932	9 668	14 879	25 222	23 866	4 272
	farms..	597	582	6	79	117	184	165	31
	\$1,000..	70 801	68 902	555	7 947	12 978	23 118	21 288	3 016
Fruits, nuts, and berries	farms..	4 593	2 292	25	189	341	460	624	653
	\$1,000..	115 613	96 673	489	10 953	16 504	24 788	29 455	14 484
	farms..	665	587	5	82	103	153	185	59
	\$1,000..	87 469	80 169	295	9 598	13 906	20 847	24 702	10 820
	farms..	1 223	711	9	93	162	156	172	119
	\$1,000..	85 589	75 481	53	7 993	28 622	16 525	13 091	9 198
	farms..	258	231	-	32	58	65	52	24
	\$1,000..	76 823	69 997	-	7 251	27 147	15 386	11 824	8 389
	farms..	1 139	977	32	170	202	254	257	62
	\$1,000..	123 895	112 917	1 030	30 688	27 217	26 424	23 102	4 456
	farms..	564	545	7	82	123	158	145	30
	\$1,000..	115 049	106 020	527	29 279	25 995	24 926	21 288	4 006
Poultry and poultry products	farms..	2 121	710	8	109	82	138	210	163
	\$1,000..	58 472	55 381	724	11 763	8 400	16 244	14 537	3 712
	farms..	146	131	4	19	15	34	43	16
	\$1,000..	57 479	54 844	715	11 686	8 312	16 206	14 356	3 569
	farms..	1 831	1 280	33	141	289	292	324	201
	\$1,000..	108 523	102 236	1 895	12 334	28 791	25 656	26 168	7 391
	farms..	752	707	27	93	193	181	165	48
	\$1,000..	100 974	96 068	1 802	11 764	27 770	23 954	24 353	6 426
	farms..	19 597	8 833	132	783	1 283	1 768	2 455	2 412
	\$1,000..	358 962	243 274	1 313	21 451	46 792	72 935	66 543	34 241
	farms..	1 366	1 190	8	107	241	311	367	156
	\$1,000..	264 419	184 262	502	15 800	37 293	59 371	49 432	21 863
Hogs and pigs	farms..	2 959	943	8	177	174	194	209	181
	\$1,000..	15 156	12 103	107	1 789	3 330	2 134	2 032	2 711
	farms..	76	72	1	15	23	14	17	2
	\$1,000..	9 148	8 755	(D)	1 335	2 523	1 291	1 224	(D)
	farms..	4 338	1 917	25	197	273	393	509	520
	\$1,000..	31 408	25 271	137	4 258	10 222	4 353	4 229	2 072
	farms..	79	72	-	13	14	17	20	8
	\$1,000..	19 799	18 507	-	3 305	9 420	2 875	2 251	656
	farms..	4 226	1 348	15	195	220	325	337	256
	\$1,000..	14 569	8 657	20	723	1 501	3 026	2 295	1 092
	farms..	61	46	-	5	17	5	14	5
	\$1,000..	6 615	5 555	-	409	807	2 288	1 501	552
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms..	14 765	5 822	110	682	979	1 235	1 448	1 368
	\$1,000..	165 361	105 132	560	12 766	29 729	30 996	20 538	10 543
Farms with expenses of—									
\$1 to \$4,999		12 046	3 952	74	436	573	774	982	1 113
\$5,000 to \$19,999		1 744	1 080	32	146	225	229	268	180
\$20,000 to \$49,999		558	421	3	49	113	115	99	42
\$50,000 or more		417	369	1	51	68	117	99	33
Feed for livestock and poultry	farms..	23 444	9 465	123	918	1 449	1 913	2 571	2 491
	\$1,000..	156 627	121 619	1 464	15 245	28 712	34 155	29 168	12 875
Farms with expenses of—									
\$1 to \$4,999		20 520	7 083	86	659	918	1 298	1 896	2 226
\$5,000 to \$19,999		1 668	1 245	5	118	278	294	400	150
\$20,000 to \$49,999		708	628	30	73	131	190	132	72
\$50,000 or more		548	509	2	68	122	131	143	43
Commercially mixed formula feeds	farms..	9 963	3 821	47	408	694	847	986	839
	tons..	544 744	460 865	4 308	62 276	121 292	120 604	110 779	41 605
	\$1,000..	80 414	69 459	662	9 906	17 239	18 526	16 574	6 551
Farms by tons purchased:									
1 to 99 tons		9 077	2 996	34	299	504	630	766	763
100 to 499 tons		690	642	12	87	147	163	176	57
500 tons or more		196	183	1	22	43	54	44	19
Farms with expenses of—									
\$1 to \$4,999		8 543	2 572	13	257	412	511	676	703
\$5,000 to \$19,999		695	578	27	61	119	147	137	87
\$20,000 to \$49,999		445	418	6	66	98	123	99	26
\$50,000 or more		280	253	1	24	65	66	74	23

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 PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms.....	31	262	353	442	312	109
	\$1,000.....	192	1 761	2 752	4 178	2 777	817
Sales of \$40,000 or more	farms.....	—	2	13	20	15	6
	\$1,000.....	—	(D)	1 117	2 042	1 445	(D)
Commodity Credit Corporation loans	farms.....	1	9	25	31	20	2
	\$1,000.....	(D)	12	111	90	163	(D)
Cotton and cottonseed	farms.....	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—
Commodity Credit Corporation loans	farms.....	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—
Tobacco	farms.....	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms.....	68	713	1 102	976	577	390
	\$1,000.....	379	2 258	3 100	3 491	1 787	979
Sales of \$40,000 or more	farms.....	—	1	11	10	5	3
	\$1,000.....	—	(D)	707	725	345	(D)
Vegetables, sweet corn, and melons	farms.....	13	94	88	89	83	28
	\$1,000.....	120	208	816	1 199	965	430
Sales of \$40,000 or more	farms.....	1	—	4	2	6	2
	\$1,000.....	(D)	—	366	(D)	666	(D)
Fruits, nuts, and berries	farms.....	24	319	578	635	454	291
	\$1,000.....	376	1 819	4 167	5 196	4 094	3 288
Sales of \$40,000 or more	farms.....	1	6	21	22	19	9
	\$1,000.....	(D)	319	1 309	1 554	1 754	2 171
Nursery and greenhouse products	farms.....	10	96	116	127	114	49
	\$1,000.....	51	761	5 600	1 604	1 747	343
Sales of \$40,000 or more	farms.....	—	2	8	8	9	—
	\$1,000.....	—	(D)	4 784	(D)	1 065	—
Other crops	farms.....	5	37	34	49	29	8
	\$1,000.....	89	742	1 126	7 978	929	114
Sales of \$40,000 or more	farms.....	—	—	7	6	5	1
	\$1,000.....	—	—	884	7 400	(D)	(D)
Poultry and poultry products	farms.....	5	299	474	403	185	45
	\$1,000.....	228	258	192	1 765	629	18
Sales of \$40,000 or more	farms.....	1	2	1	6	5	—
	\$1,000.....	(D)	(D)	(D)	1 622	551	—
Dairy products	farms.....	4	78	187	145	103	34
	\$1,000.....	10	1 115	2 234	1 244	1 406	276
Sales of \$40,000 or more	farms.....	—	9	14	10	9	3
	\$1,000.....	—	975	1 846	879	1 046	159
Cattle and calves	farms.....	107	1 501	2 834	3 100	2 294	928
	\$1,000.....	320	12 806	13 874	24 863	28 792	35 032
Sales of \$40,000 or more	farms.....	—	11	47	47	43	28
	\$1,000.....	—	8 098	4 971	14 553	20 851	31 684
Hogs and pigs	farms.....	45	508	772	439	223	29
	\$1,000.....	136	616	1 162	729	311	99
Sales of \$40,000 or more	farms.....	—	1	1	1	—	1
	\$1,000.....	—	(D)	(D)	(D)	—	(D)
Sheep, lambs, and wool	farms.....	33	402	700	682	423	181
	\$1,000.....	63	906	1 560	2 159	834	615
Sales of \$40,000 or more	farms.....	—	2	2	3	—	—
	\$1,000.....	—	(D)	(D)	526	—	—
Other livestock and livestock products (see text)	farms.....	33	625	1 037	758	325	100
	\$1,000.....	58	925	1 989	1 896	897	147
Sales of \$40,000 or more	farms.....	—	1	5	5	4	—
	\$1,000.....	—	(D)	266	433	(D)	—
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	farms.....	135	1 894	2 704	2 242	1 356	612
	\$1,000.....	295	8 388	6 259	12 423	17 809	15 055
Farms with expenses of—							
\$1 to \$4,999	farms.....	116	1 754	2 448	2 037	1 180	559
\$5,000 to \$19,999	farms.....	18	103	201	168	136	38
\$20,000 to \$49,999	farms.....	1	35	41	28	20	12
\$50,000 or more	farms.....	—	2	14	9	20	3
Feed for livestock and poultry	farms.....	177	2 662	3 823	3 816	2 551	950
	\$1,000.....	257	5 187	5 270	7 741	6 182	10 370
Farms with expenses of—							
\$1 to \$4,999	farms.....	176	2 590	3 696	3 639	2 449	887
\$5,000 to \$19,999	farms.....	—	51	103	137	74	58
\$20,000 to \$49,999	farms.....	—	19	11	33	14	3
\$50,000 or more	farms.....	1	2	13	7	14	2
Commercially mixed formula feeds	farms.....	82	1 456	1 757	1 602	904	341
	tons.....	1 058	31 081	13 354	20 727	13 339	4 320
	\$1,000.....	192	3 135	2 066	3 163	1 956	443
Farms by tons purchased:							
1 to 99 tons	farms.....	81	1 447	1 747	1 584	883	339
100 to 499 tons	farms.....	—	8	8	13	18	1
500 tons or more	farms.....	1	1	2	5	3	1
Farms with expenses of—							
\$1 to \$4,999	farms.....	81	1 434	1 723	1 529	871	333
\$5,000 to \$19,999	farms.....	—	19	24	56	12	6
\$20,000 to \$49,999	farms.....	—	1	3	11	11	1
\$50,000 or more	farms.....	1	2	7	6	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
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms..	20 050	8 656	130	855	1 392	1 801	2 383	2 095
.....\$1,000..	8 404	6 047	71	587	1 410	1 724	1 487	769
Farms with expenses of—								
\$1 to \$499.....	16 826	6 210	88	571	858	1 144	1 734	1 815
\$500 to \$999.....	1 383	922	17	111	168	233	258	135
\$1,000 to \$2,999.....	1 355	1 077	24	127	247	298	269	112
\$3,000 or more.....	486	447	1	46	119	126	122	33
Seeds, bulbs, plants, and trees.....farms..	11 534	6 899	152	847	1 264	1 556	1 828	1 252
.....\$1,000..	30 986	26 602	202	4 329	6 816	7 001	5 595	2 659
Farms with expenses of—								
\$1 to \$999.....	7 907	3 752	94	379	492	774	1 064	949
\$1,000 to \$4,999.....	2 561	2 190	51	333	526	519	537	224
\$5,000 to \$9,999.....	561	487	6	67	120	130	106	58
\$10,000 or more.....	505	470	1	68	126	133	121	21
Commercial fertilizer.....farms..	19 377	10 248	202	1 284	1 713	2 077	2 813	2 159
.....\$1,000..	73 915	65 475	608	9 251	14 783	18 409	17 290	5 133
Farms with expenses of—								
\$1 to \$2,499.....	14 554	6 052	122	649	832	1 051	1 643	1 755
\$2,500 to \$9,999.....	3 031	2 486	69	400	475	606	656	280
\$10,000 to \$19,999.....	957	908	6	127	221	196	291	67
\$20,000 or more.....	835	802	5	108	185	224	223	57
Other agricultural chemicals including lime.....farms..	17 965	9 550	228	1 147	1 585	1 987	2 582	2 021
.....\$1,000..	33 271	28 863	495	4 610	6 331	7 471	7 271	2 684
Farms with expenses of—								
\$1 to \$2,499.....	15 345	7 144	190	782	1 048	1 382	1 950	1 792
\$2,500 to \$9,999.....	1 989	1 798	34	289	371	436	473	195
\$10,000 to \$19,999.....	360	346	1	31	106	108	87	13
\$20,000 or more.....	271	262	3	45	60	61	72	21
Energy and petroleum products.....farms..	34 285	15 246	309	1 705	2 262	2 980	4 096	3 894
.....\$1,000..	72 135	59 321	648	8 451	13 329	15 280	14 915	6 698
Farms with expenses of—								
\$1 to \$2,499.....	28 113	9 763	206	990	1 089	1 509	2 623	3 346
\$2,500 to \$9,999.....	4 849	4 233	101	570	863	1 118	1 142	439
\$10,000 to \$19,999.....	933	887	2	105	225	248	235	72
\$20,000 or more.....	390	363	—	40	85	105	96	37
Petroleum products.....farms..	34 190	15 212	291	1 705	2 261	2 980	4 091	3 884
.....\$1,000..	52 441	43 149	525	5 179	9 785	11 115	11 394	5 150
Gasoline.....farms..	33 000	14 883	290	1 678	2 223	2 910	3 990	3 792
.....\$1,000..	28 792	22 737	302	2 723	4 786	5 980	6 117	2 828
Diesel fuel.....farms..	15 341	9 406	196	1 113	1 644	2 138	2 623	1 692
.....\$1,000..	15 090	13 212	154	1 538	3 133	3 493	3 592	1 301
LP gas, butane, and propane.....farms..	1 998	1 455	19	221	226	346	410	233
.....\$1,000..	1 531	1 367	9	222	321	408	314	93
Fuel oil.....farms..	2 464	1 771	13	194	267	400	482	415
.....\$1,000..	1 801	1 599	5	263	170	240	492	428
Natural gas.....farms..	1 257	195	5	28	32	61	47	22
.....\$1,000..	1 393	1 297	9	70	693	269	117	138
Kerosene, motor oil, and grease.....farms..	34 190	15 212	291	1 705	2 261	2 980	4 091	3 884
.....\$1,000..	3 834	2 937	45	362	682	725	761	362
Electricity.....farms..	23 381	11 882	222	1 231	1 836	2 535	3 322	2 736
.....\$1,000..	19 275	15 891	(D)	3 231	(D)	4 123	3 440	1 451
Other—coal, wood, coke, etc.....farms..	1 292	695	1	84	82	149	216	163
.....\$1,000..	419	282	(D)	41	(D)	43	80	97
Hired farm labor.....farms..	13 823	8 132	176	963	1 463	1 796	2 231	1 503
.....\$1,000..	138 852	123 715	457	14 952	31 406	33 099	31 259	12 542
Farms with expenses of—								
\$1 to \$4,999.....	9 894	4 676	155	534	742	849	1 215	1 181
\$5,000 to \$19,999.....	2 524	2 155	20	273	445	582	645	190
\$20,000 to \$49,999.....	895	832	1	95	160	241	247	88
\$50,000 or more.....	510	469	—	61	116	124	124	44
Workers by number of days worked:								
150 days or more.....farms..	4 444	3 688	40	445	737	984	1 019	463
.....workers..	15 445	13 625	54	1 345	3 824	3 726	3 268	1 408
Less than 150 days.....farms..	12 483	7 124	169	850	1 266	1 549	1 905	1 385
.....workers..	131 923	103 331	882	13 484	22 394	27 842	25 966	12 763
Contract labor.....farms..	3 522	2 046	71	269	332	466	581	327
.....\$1,000..	14 236	11 929	452	1 966	1 968	2 806	2 819	1 918
Farms with expenses of—								
\$1 to \$2,499.....	2 336	1 069	12	101	186	236	336	198
\$2,500 to \$9,999.....	824	666	35	117	96	155	169	94
\$10,000 to \$19,999.....	228	181	24	32	24	37	47	17
\$20,000 or more.....	134	130	—	19	26	38	29	18
Customwork, machine hire, and rental of machinery and equipment.....farms..	13 095	6 636	167	849	1 103	1 169	1 846	1 502
.....\$1,000..	27 431	20 924	248	5 409	3 555	4 964	4 868	1 880
Farms with expenses of—								
\$1 to \$2,499.....	11 013	4 918	147	625	766	735	1 374	1 271
\$2,500 to \$9,999.....	1 636	1 312	8	157	257	313	364	213
\$10,000 to \$19,999.....	308	275	12	48	54	75	74	12
\$20,000 or more.....	138	131	—	19	26	46	34	6
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms..	3 227	2 045	62	344	382	486	510	261
.....\$1,000..	12 153	10 581	296	1 651	2 880	3 153	2 119	482
Value of agricultural products sold directly to individuals for human consumption.....farms..	5 354	1 950	24	193	266	325	493	649
.....\$1,000..	9 196	5 411	44	804	1 097	749	1 612	1 106

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	
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....	11 394	145	2 254	3 238	3 184	1 887	686
\$1,000.....	2 357	15	453	623	588	416	262
Farms with expenses of—							
\$1 to \$499.....	10 616	145	2 078	3 026	2 951	1 775	641
\$500 to \$999.....	461	—	98	133	145	63	22
\$1,000 to \$2,999.....	278	—	74	64	78	42	20
\$3,000 or more.....	39	—	4	15	10	7	3
Seeds, bulbs, plants, and trees.....farms.....	4 635	81	796	1 269	1 405	746	338
\$1,000.....	4 384	35	362	1 725	1 682	465	114
Farms with expenses of—							
\$1 to \$999.....	4 155	65	734	1 144	1 215	682	315
\$1,000 to \$4,999.....	371	16	36	92	154	51	22
\$5,000 to \$9,999.....	74	—	23	16	32	3	—
\$10,000 or more.....	35	—	3	17	4	10	1
Commercial fertilizer.....farms.....	9 129	139	1 332	2 533	2 694	1 714	717
\$1,000.....	8 440	106	1 037	2 073	3 310	1 362	552
Farms with expenses of—							
\$1 to \$2,499.....	8 502	133	1 223	2 366	2 497	1 609	674
\$2,500 to \$9,999.....	545	6	106	138	167	94	34
\$10,000 to \$19,999.....	49	—	3	15	18	5	8
\$20,000 or more.....	33	—	—	14	12	6	1
Other agricultural chemicals including lime.....farms.....	8 415	127	1 345	2 250	2 276	1 639	778
\$1,000.....	4 408	80	425	998	1 777	713	415
Farms with expenses of—							
\$1 to \$2,499.....	8 201	121	1 320	2 192	2 229	1 590	749
\$2,500 to \$9,999.....	191	6	25	52	39	41	28
\$10,000 to \$19,999.....	14	—	—	1	6	7	—
\$20,000 or more.....	9	—	—	5	2	1	1
Energy and petroleum products.....farms.....	19 039	279	3 317	4 946	5 287	3 595	1 615
\$1,000.....	12 813	125	1 915	3 167	4 017	2 427	1 162
Farms with expenses of—							
\$1 to \$2,499.....	18 350	278	3 196	4 771	5 092	3 468	1 545
\$2,500 to \$9,999.....	616	1	118	156	168	110	63
\$10,000 to \$19,999.....	46	—	2	12	18	10	4
\$20,000 or more.....	27	—	1	7	9	7	3
Petroleum products.....farms.....	18 978	279	3 295	4 923	5 287	3 584	1 610
\$1,000.....	9 292	100	1 360	2 311	2 874	1 804	843
Gasoline.....farms.....	18 117	275	3 191	4 711	4 999	3 412	1 529
\$1,000.....	6 055	62	907	1 578	1 813	1 127	569
Diesel fuel.....farms.....	5 935	116	971	1 462	1 916	1 089	381
\$1,000.....	1 878	23	256	431	650	355	163
LP gas, butane, and propane.....farms.....	543	1	104	176	159	59	44
\$1,000.....	164	(D)	(D)	15	77	19	14
Fuel oil.....farms.....	693	4	76	165	209	159	80
\$1,000.....	202	(D)	(D)	33	35	107	19
Natural gas.....farms.....	62	—	7	14	25	16	—
\$1,000.....	95	—	1	25	41	29	—
Kerosene, motor oil, and grease.....farms.....	18 978	279	3 295	4 923	5 287	3 584	1 610
\$1,000.....	897	10	153	230	258	168	79
Electricity.....farms.....	11 499	142	2 013	3 152	3 170	2 175	847
\$1,000.....	3 384	23	502	847	1 103	598	311
Other—coal, wood, coke, etc.....farms.....	597	9	144	70	183	151	40
\$1,000.....	137	2	54	9	40	25	8
Hired farm labor.....farms.....	5 691	55	1 001	1 446	1 554	1 160	475
\$1,000.....	15 137	74	1 318	3 905	4 443	3 646	1 751
Farms with expenses of—							
\$1 to \$4,999.....	5 218	49	940	1 348	1 409	1 044	428
\$5,000 to \$19,999.....	369	6	57	68	119	87	32
\$20,000 to \$49,999.....	63	—	1	19	17	15	11
\$50,000 or more.....	41	—	3	11	9	14	4
Workers by number of days worked:							
150 days or more.....farms.....	756	6	83	164	210	219	74
workers.....	1 820	6	133	442	529	480	230
Less than 150 days.....farms.....	5 359	55	947	1 368	1 493	1 072	424
workers.....	28 592	335	3 726	8 173	8 407	5 698	2 253
Contract labor.....farms.....	1 476	11	232	329	404	346	154
\$1,000.....	2 307	12	261	535	694	541	264
Farms with expenses of—							
\$1 to \$2,499.....	1 267	10	208	281	348	290	130
\$2,500 to \$9,999.....	158	1	20	42	31	46	18
\$10,000 to \$19,999.....	47	—	4	6	25	7	5
\$20,000 or more.....	4	—	—	—	—	3	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	6 459	109	1 160	1 743	1 867	1 146	434
\$1,000.....	6 506	36	662	1 295	1 620	738	2 155
Farms with expenses of—							
\$1 to \$2,499.....	6 095	109	1 104	1 634	1 757	1 083	408
\$2,500 to \$9,999.....	324	—	55	92	95	59	23
\$10,000 to \$19,999.....	33	—	1	16	13	2	1
\$20,000 or more.....	7	—	—	1	2	2	2
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	1 182	23	207	448	306	130	68
\$1,000.....	1 571	55	247	532	479	198	59
Value of agricultural products sold directly to individuals for human consumption.....farms.....	3 404	35	667	1 009	846	582	265
\$1,000.....	3 784	82	567	1 001	1 099	757	279

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
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms... 34 386	15 247	291	1 704	2 265	2 986	4 096	3 905
	\$1,000... 976 332	743 653	8 849	97 956	150 732	193 974	201 587	90 555
Farms by value group:								
\$1 to \$4,999	6 873	1 845	26	150	175	188	418	888
\$5,000 to \$9,999	10 619	2 976	56	320	232	415	752	1 201
\$10,000 to \$19,999	6 241	2 627	74	229	340	483	709	792
\$20,000 to \$49,999	5 553	3 330	62	473	559	720	969	547
\$50,000 to \$99,999	2 741	2 249	50	291	444	580	609	275
\$100,000 to \$199,999	1 664	1 559	22	184	344	406	445	158
\$200,000 to \$499,999	619	590	1	50	156	169	175	39
\$500,000 or more	76	71	-	7	15	25	19	5
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms... 20 233	10 894	179	1 098	1 629	2 319	3 092	2 577
	number... 29 012	15 862	229	1 520	2 513	3 558	4 570	3 472
Motortrucks, including pickups	farms... 30 026	13 870	265	1 583	2 187	2 785	3 838	3 212
	number... 60 522	37 686	531	4 135	6 953	9 205	10 567	6 295
Wheel tractors	farms... 27 149	13 303	258	1 388	1 945	2 700	3 694	3 318
	number... 52 092	32 913	535	3 391	5 611	7 798	9 426	6 152
2 or 3	farms... 9 388	5 797	85	698	934	1 284	1 629	1 167
	number... 21 637	13 759	185	1 633	2 216	3 121	3 952	2 652
4 or more	farms... 2 843	2 571	45	243	502	695	770	316
	number... 15 537	14 219	222	1 311	2 886	3 956	4 179	1 665
Grain and bean combines, self-propelled only	farms... 4 602	3 731	74	424	730	898	1 115	490
	number... 6 423	5 429	83	585	1 054	1 461	1 602	644
Cornpickers, corn heads, and picker-shellers	farms... 529	447	17	68	112	125	87	38
	number... 713	616	29	108	158	156	112	53
Corn heads for combines	farms... 139	130	5	32	27	28	25	13
	number... 185	171	5	50	45	32	26	13
Other cornpickers and picker-shellers	farms... 404	331	12	43	91	97	63	25
	number... 528	445	24	58	113	124	86	40
Cottonpickers	farms... -	-	-	-	-	-	-	-
	number... -	-	-	-	-	-	-	-
Mower conditioners	farms... 6 849	4 231	74	420	739	947	1 209	842
	number... 7 470	4 691	97	472	817	1 055	1 343	907
Pickup balers	farms... 8 483	5 262	60	497	851	1 194	1 549	1 111
	number... 9 172	5 707	60	542	938	1 320	1 684	1 163
Field forage harvesters, shear bar or flywheel type	farms... 2 109	1 501	16	119	319	417	395	235
	number... 2 706	1 893	28	153	432	507	494	279
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms... 23 854	11 976	254	1 393	1 961	2 399	3 294	2 675
	\$1,000... 107 186	94 338	1 103	13 861	21 115	25 881	24 561	7 818
Commercial fertilizer	farms... 18 338	9 836	196	1 230	1 648	1 995	2 725	2 042
	acres on which used... 2 569 926	2 251 816	19 802	271 322	498 187	608 901	633 206	220 398
Lime	farms... 2 608	1 583	52	259	340	363	403	166
	acres on which used... 80 181	68 013	2 934	8 048	15 931	18 215	17 828	5 057
	tons... 155 154	133 432	7 414	14 388	29 960	36 696	35 092	9 882
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms... 5 703	3 628	100	593	688	758	877	612
	acres on which used... 525 932	470 247	6 890	63 047	98 418	138 915	117 896	45 081
Nematodes in crops	farms... 690	517	10	103	105	101	134	64
	acres on which used... 43 956	34 799	271	7 887	7 542	9 598	7 223	2 278
Diseases in crops and orchards	farms... 4 637	2 449	53	320	419	548	620	489
	acres on which used... 283 210	242 756	1 586	55 505	46 690	60 383	53 320	25 272
Weeds, grass, or brush in crops and pasture	farms... 12 124	6 695	144	790	1 158	1 429	1 831	1 343
	acres on which used... 1 686 129	1 506 037	15 044	189 408	336 984	387 810	434 138	142 653
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms... 1 465	945	32	214	155	221	219	104
	acres on which used... 86 708	70 698	2 269	17 446	17 007	19 604	9 813	4 559
Insect control on livestock and poultry	farms... 7 296	3 833	47	417	777	830	1 053	709
Sonitation and rodent and bird control	farms... 4 077	2 368	85	320	439	537	583	404
LIVESTOCK								
Cattle and calves inventory	farms... 22 103	9 346	142	860	1 373	1 878	2 550	2 543
	number... 1 594 550	1 235 172	9 564	116 811	233 591	326 959	369 506	178 741
Farms with—								
1 to 9	7 654	1 915	31	205	248	325	481	625
10 to 49	9 298	3 432	54	249	373	589	884	1 283
50 to 99	2 079	1 402	22	127	236	274	442	301
100 to 199	1 401	1 111	27	133	207	289	299	156
200 to 499	1 074	952	4	104	204	254	277	109
500 or more	597	534	4	42	105	147	167	69
Cows and heifers that had calved	farms... 18 386	8 076	115	715	1 228	1 670	2 180	2 168
	number... 744 101	588 816	5 210	54 451	111 340	151 996	180 669	85 150
Beef cows	farms... 16 467	6 883	102	576	963	1 406	1 917	1 919
	number... 650 334	504 022	3 361	44 651	88 738	129 981	159 672	77 619
Farms with—								
1 to 9	9 099	2 491	51	191	290	434	632	893
10 to 49	4 964	2 421	38	196	318	463	683	723
50 to 99	991	746	5	76	112	191	224	138
100 to 199	634	526	3	54	111	126	160	72
200 to 499	567	517	4	44	104	147	148	70
500 or more	212	182	1	15	28	45	70	23

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
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment --- farms... \$1,000...	19 139	279	3 325	4 976	5 331	3 603	1 625
	232 679	2 955	34 402	57 898	75 074	43 663	18 687
Farms by value group:							
\$1 to \$4,999	5 028	78	1 104	1 424	1 228	767	427
\$5,000 to \$9,999	7 643	128	1 163	1 905	2 090	1 577	780
\$10,000 to \$19,999	3 614	35	695	925	1 049	678	232
\$20,000 to \$49,999	2 223	27	237	589	755	468	147
\$50,000 to \$99,999	492	6	117	94	152	100	23
\$100,000 to \$199,999	105	5	9	31	47	7	6
\$200,000 to \$499,999	29	—	—	6	9	6	8
\$500,000 or more	5	—	—	2	1	—	2
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	9 339	126	1 191	2 305	2 918	1 935	864
number	13 150	148	1 592	3 093	4 439	2 665	1 213
Motortrucks, including pickups	16 156	226	2 886	4 295	4 483	3 093	1 783
number	22 836	308	3 779	6 005	6 688	4 371	1 685
Wheel tractors	13 846	144	2 210	3 481	4 013	2 823	1 175
number	19 179	212	2 940	4 684	5 710	3 948	1 685
2 or 3	3 591	20	538	792	1 125	773	343
number	7 878	40	1 138	1 752	2 508	1 697	743
4 or more	272	16	36	65	79	55	21
number	1 318	64	166	308	393	256	131
Grain and bean combines, self-propelled only	871	22	140	241	271	143	54
number	994	27	184	252	310	166	55
Cornpickers, corn heads, and picker-shellers	82	5	22	14	24	8	9
number	97	5	27	14	28	14	9
Corn heads for combines	9	—	9	—	—	—	—
number	14	—	14	—	—	—	—
Other cornpickers and picker-shellers	73	5	13	14	24	8	9
number	83	5	13	14	28	14	9
Cottonpickers	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—
Mower conditioners	2 618	25	322	742	822	511	196
number	2 779	25	347	789	848	566	204
Pickup balers	3 221	15	476	895	949	633	253
number	3 465	15	603	937	994	651	265
Field forage harvesters, shear bar or flywheel type	608	—	66	164	222	127	29
number	813	—	82	227	316	138	50
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	11 878	159	1 786	3 194	3 358	2 311	1 070
number	12 848	186	1 462	3 071	5 086	2 076	967
Commercial fertilizer	8 502	139	1 207	2 368	2 510	1 586	692
acres on which used	318 110	4 385	36 708	77 970	111 911	60 599	26 537
Lime	1 025	25	191	364	230	142	73
acres on which used	12 168	173	2 303	3 752	2 929	2 203	808
tons	21 722	269	5 275	6 194	5 273	3 304	1 407
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	2 075	64	265	576	536	435	199
acres on which used	55 685	1 274	8 576	12 197	16 808	12 505	4 325
Nematodes in crops	173	—	21	24	34	33	61
acres on which used	9 157	—	227	956	5 784	860	1 330
Diseases in crops and orchards	2 188	38	258	501	539	550	302
acres on which used	40 454	733	2 208	10 455	16 138	7 692	3 228
Weeds, grass, or brush in crops and pasture	5 429	68	903	1 569	1 536	940	413
acres on which used	180 092	1 976	19 708	47 483	69 882	26 754	14 289
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	520	7	87	133	127	130	42
acres on which used	16 010	(D)	5 187	1 627	6 488	2 250	(D)
Insect control on livestock and poultry	3 463	36	574	1 029	942	630	252
Sanitation and rodent and bird control	1 709	18	285	467	467	366	106
LIVESTOCK							
Cattle and calves inventory	12 757	131	2 112	3 582	3 453	2 511	968
number	359 378	2 030	40 224	88 965	92 934	78 046	57 179
Farms with—							
1 to 9	5 739	74	1 151	1 903	1 366	908	337
10 to 49	5 866	45	823	1 416	1 746	1 328	508
50 to 99	677	8	80	153	205	166	65
100 to 199	290	4	48	63	86	64	25
200 to 499	122	—	7	27	34	32	22
500 or more	63	—	3	20	16	13	11
Cows and heifers that had calved	10 310	96	1 605	2 815	2 882	2 073	839
number	155 285	794	14 221	41 715	42 259	37 841	18 455
Beef cows	9 584	91	1 477	2 574	2 746	1 942	754
number	146 312	760	12 472	38 868	40 245	36 058	17 909
Farms with—							
1 to 9	6 608	71	1 141	1 915	1 797	1 200	484
10 to 49	2 543	18	307	546	826	627	219
50 to 99	245	2	23	66	74	64	16
100 to 199	108	—	4	28	25	34	17
200 to 499	50	—	2	11	16	9	12
500 or more	30	—	—	8	8	8	6

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		
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms..... number.....	4 660 93 767	2 429 84 794	48 1 849	244 9 800	537 22 602	539 22 015	557 20 997	504 7 531
Farms with—									
1 to 4	.....farms.....	3 273	1 239	13	116	285	272	261	292
5 to 9	.....number.....	262	184	2	7	12	16	37	110
10 to 49	.....farms.....	443	362	8	35	58	83	117	61
50 to 99	.....number.....	392	367	25	56	102	90	74	20
100 to 199	.....farms.....	219	209	—	25	58	57	52	17
200 to 499	.....number.....	67	64	—	5	20	21	15	3
500 or more	.....farms.....	4	4	—	—	2	—	1	1
Heifers and heifer calves	farms..... number.....	17 515 427 483	7 710 336 723	115 2 292	728 34 250	1 134 64 947	1 600 87 280	2 122 99 542	2 011 48 412
Steers, steer calves, bulls, and bull calves	farms..... number.....	18 671 422 966	8 085 309 633	120 2 062	698 28 110	1 171 57 304	1 671 87 683	2 225 89 295	2 200 45 179
Cattle and calves sold	farms..... number..... \$1,000.....	19 597 998 367 358 962	8 833 703 453 243 274	132 4 570 1 313	783 63 635 21 451	1 283 134 645 46 792	1 768 199 956 72 935	2 455 200 322 66 543	2 412 100 325 34 241
Calves	farms..... number..... \$1,000.....	9 223 243 445 54 082	4 239 180 635 39 586	72 2 152 438	427 18 609 4 236	645 37 237 8 062	897 42 538 9 261	1 126 53 422 11 373	1 072 26 677 6 216
Cattle	farms..... number..... \$1,000.....	17 301 754 922 304 879	7 773 522 818 203 689	111 2 418 876	672 45 026 17 215	1 143 97 408 38 730	1 552 157 418 63 674	2 210 146 900 55 170	2 085 73 648 28 025
Fattened on grain and concentrates	farms..... number..... \$1,000.....	3 599 202 769 104 352	1 306 100 181 48 349	34 520 236	102 4 360 1 857	171 19 747 9 206	679 42 553 21 961	382 18 768 8 584	358 14 233 6 505
Hogs and pigs inventory	farms..... number.....	3 594 119 848	1 101 91 256	29 1 174	176 11 371	250 28 082	229 16 734	217 14 966	200 18 929
Farms with—									
1 to 9	.....farms.....	2 480	592	22	96	129	112	117	116
10 to 49	.....number.....	782	271	2	44	50	62	50	63
50 to 99	.....farms.....	131	75	1	9	22	20	10	13
100 to 199	.....number.....	79	54	1	9	13	12	13	6
200 to 499	.....farms.....	81	70	3	11	21	14	21	—
500 or more	.....number.....	41	39	—	7	15	9	6	2
Used or to be used for breeding	farms..... number.....	1 724 17 938	568 11 971	7 130	97 1 603	131 3 447	130 2 312	117 1 939	86 2 540
Other	farms..... number.....	3 174 101 910	1 003 79 285	27 1 044	145 9 768	236 24 635	213 14 422	193 13 027	189 16 389
Hogs and pigs sold	farms..... number..... \$1,000.....	2 959 180 778 15 156	943 135 182 12 103	8 1 062 107	177 18 787 1 789	174 37 240 3 330	194 24 062 2 134	209 25 959 2 032	181 28 072 2 711
Feeder pigs sold	farms..... number..... \$1,000.....	761 40 006 1 405	278 24 400 893	2 (D) (D)	65 3 417 156	59 5 775 216	49 3 896 155	53 9 135 297	50 (D) (D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms..... number.....	1 828 23 305	597 17 501	8 153	100 2 083	135 5 000	134 3 097	128 3 017	92 4 151
Dec. 1 and May 31	farms..... number.....	1 572 11 939	532 8 818	7 88	91 1 031	123 2 510	124 1 552	104 1 532	83 2 105
June 1 and Nov. 30	farms..... number.....	1 277 11 366	486 8 683	6 65	88 1 052	107 2 490	118 1 545	97 1 485	70 2 046
Sheep and lambs of all ages inventory	farms..... number.....	4 526 456 788	1 945 327 941	26 5 237	201 66 658	280 63 332	409 64 760	508 79 910	521 48 044
Ewes 1 year old or older	farms..... number.....	4 075 286 407	1 817 191 762	23 4 042	183 39 209	254 23 015	369 39 998	490 53 753	498 31 745
Sheep and lambs sold	farms..... number.....	4 169 465 081	1 882 361 214	24 2 354	194 60 946	266 138 342	386 66 376	503 61 072	509 32 124
Sheep and lambs shorn	farms..... number..... pounds of wool.....	3 909 469 811 3 304 630	1 786 358 976 2 426 887	23 3 343 21 475	179 69 625 414 411	246 89 915 534 676	354 71 539 508 209	486 83 132 624 166	498 41 422 323 950
Horses and ponies inventory	farms..... number.....	10 697 50 208	4 055 23 447	53 205	462 2 180	791 5 133	915 5 542	1 062 6 494	772 3 893
Horses and ponies sold	farms..... number..... \$1,000.....	2 765 8 432 7 221	827 3 003 2 911	7 8 3	119 367 330	165 506 625	190 752 819	204 877 615	142 493 519
Goats inventory	farms..... number.....	1 193 6 994	264 2 242	1 (D)	90 803	51 324	27 517	60 328	35 (D)
Goats sold	farms..... number..... \$1,000.....	554 5 130 232	122 1 405 58	1 (D) (D)	33 299 17	12 125 7	32 226 10	34 694 23	10 (D) (D)
POULTRY									
Chickens 3 months old or older inventory	farms..... number.....	6 394 3 172 126	2 006 3 068 780	42 14 910	232 107 257	307 1 037 767	373 880 971	457 773 644	595 254 231
Farms with—									
1 to 399	.....farms.....	6 341	1 963	41	228	300	364	445	585
400 to 3,199	.....number.....	24	15	—	—	3	1	2	9
3,200 to 9,999	.....farms.....	6	5	—	3	—	1	—	—
10,000 to 19,999	.....number.....	4	4	1	—	—	1	2	—
20,000 to 49,999	.....farms.....	4	4	—	—	—	2	2	—
50,000 to 99,999	.....number.....	6	6	—	1	1	2	2	—
100,000 or more	.....farms.....	9	9	—	—	3	2	3	1
Hens and pullets of laying age	farms..... number.....	6 180 2 691 630	1 974 2 600 709	42 14 831	228 105 717	302 883 669	368 699 264	444 694 886	590 202 342
Pullets 3 months old or older not of laying age	farms..... number.....	1 371 480 496	424 468 071	20 79	45 1 540	61 154 098	96 181 707	79 78 758	123 51 889

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.....	2 231	10	624	585	465	376	171
.....number.....	8 973	34	1 749	2 847	2 014	1 783	546
Farms with—							
1 to 4.....	2 034	8	602	531	404	334	155
5 to 9.....	78	1	2	24	28	16	7
10 to 49.....	81	1	12	18	23	20	7
50 to 99.....	25	—	5	7	8	3	2
100 to 199.....	10	—	3	3	2	2	—
200 to 499.....	3	—	—	2	—	1	—
500 or more.....	—	—	—	—	—	—	—
Heifers and heifer calves.....farms.....	9 805	101	1 570	2 801	2 627	1 972	734
.....number.....	90 760	575	11 985	23 678	24 332	20 977	9 213
Steers, steer calves, bulls, and bull calves.....farms.....	10 586	85	1 692	2 908	2 923	2 129	849
.....number.....	113 333	661	14 018	23 572	26 343	19 228	29 511
Cattle and calves sold.....farms.....	10 764	107	1 501	2 834	3 100	2 294	928
.....number.....	294 914	1 001	33 299	48 328	68 733	77 840	65 713
.....\$1,000.....	115 687	320	12 806	13 874	24 863	28 792	35 032
Calves.....farms.....	4 984	47	760	1 336	1 497	933	411
.....number.....	62 810	335	6 777	15 338	16 858	12 705	10 797
.....\$1,000.....	14 497	65	1 567	3 275	3 535	3 078	2 978
Cattle.....farms.....	9 528	85	1 336	2 486	2 723	2 078	820
.....number.....	232 104	666	26 522	32 990	51 875	65 135	54 916
.....\$1,000.....	101 190	255	11 239	10 599	21 328	25 715	32 054
Fattened on grain and concentrates.....farms.....	2 293	13	263	737	630	489	161
.....number.....	102 588	36	16 946	3 537	12 129	26 439	43 501
.....\$1,000.....	56 003	16	7 916	1 406	6 469	12 033	28 163
Hogs and pigs inventory.....farms.....	2 493	63	646	962	525	257	40
.....number.....	28 592	687	6 216	10 556	7 145	2 531	1 457
Farms with—							
1 to 9.....	1 888	47	481	724	402	207	27
10 to 49.....	511	12	150	206	93	42	8
50 to 99.....	56	3	11	21	16	4	1
100 to 199.....	25	1	2	8	10	3	1
200 to 499.....	11	—	1	2	4	1	3
500 or more.....	2	—	1	1	—	—	—
Used or to be used for breeding.....farms.....	1 156	58	267	446	260	115	10
.....number.....	5 967	242	1 084	2 681	1 272	561	127
Other.....farms.....	2 171	60	528	826	482	239	36
.....number.....	22 625	445	5 132	7 875	5 873	1 970	1 330
Hogs and pigs sold.....farms.....	2 016	45	508	772	439	223	29
.....number.....	45 596	1 980	9 694	16 723	10 908	4 569	1 722
.....\$1,000.....	3 053	136	616	1 162	729	311	99
Feeder pigs sold.....farms.....	483	10	104	185	121	55	8
.....number.....	15 606	980	2 884	6 154	4 072	1 120	396
.....\$1,000.....	512	31	109	192	127	39	13
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30.....farms.....	1 231	58	294	466	280	120	13
.....number.....	5 804	374	1 084	2 243	1 520	491	92
Dec. 1 and May 31.....farms.....	1 040	47	254	375	246	108	10
.....number.....	3 121	190	626	1 136	852	283	34
June 1 and Nov. 30.....farms.....	791	39	157	315	195	73	12
.....number.....	2 683	184	458	1 107	668	208	58
Sheep and lambs of all ages inventory.....farms.....	2 581	50	422	772	695	458	184
.....number.....	128 847	1 640	18 464	33 874	45 187	22 088	7 594
Ewes 1 year old or older.....farms.....	2 258	32	398	625	614	419	170
.....number.....	94 645	1 075	12 440	24 339	35 157	16 006	5 628
Sheep and lambs sold.....farms.....	2 287	31	357	653	661	407	178
.....number.....	103 867	1 169	16 261	26 016	36 022	14 593	9 806
Sheep and lambs shorn.....farms.....	2 123	33	315	596	624	395	160
.....number.....	110 835	1 397	12 628	29 046	41 429	19 565	6 770
.....pounds of wool.....	877 743	12 048	109 390	246 680	306 759	148 515	54 351
Horses and ponies inventory.....farms.....	6 642	84	1 320	2 193	1 741	1 021	283
.....number.....	26 761	185	4 726	8 783	7 124	4 340	1 603
Horses and ponies sold.....farms.....	1 938	28	420	693	526	213	58
.....number.....	5 429	54	1 118	2 016	1 447	615	179
.....\$1,000.....	4 310	50	644	1 533	1 407	570	107
Goats inventory.....farms.....	929	3	289	373	205	50	9
.....number.....	4 752	10	1 533	1 780	1 033	335	61
Goats sold.....farms.....	432	9	156	198	38	27	4
.....number.....	3 725	225	830	2 110	339	184	37
.....\$1,000.....	175	4	50	91	19	10	1
POULTRY							
Chickens 3 months old or older inventory.....farms.....	4 388	29	1 156	1 376	1 007	620	200
.....number.....	103 346	558	27 695	28 351	25 094	16 546	5 102
Farms with—							
1 to 399.....	4 378	29	1 154	1 372	1 004	620	199
400 to 3,199.....	9	—	1	4	3	—	1
3,200 to 9,999.....	1	—	—	—	—	—	—
10,000 to 19,999.....	—	—	—	—	—	—	—
20,000 to 49,999.....	—	—	—	—	—	—	—
50,000 to 99,999.....	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—
Hens and pullets of laying age.....farms.....	4 206	11	1 041	1 345	1 003	609	197
.....number.....	90 921	241	24 546	24 770	22 089	14 506	4 769
Pullets 3 months old or older not of laying age.....farms.....	947	22	353	250	180	119	23
.....number.....	12 425	317	3 149	3 581	3 005	2 040	333

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... 428 number... 1 419 225	162 1 403 224	3 16 525	36 101 768	16 399 882	26 407 126	38 370 718	43 107 205
Broilers and other meat-type chickens sold	farms... 299 number... 17 120 852	137 14 912 471	— 3 856 251	18 2 232 222	23 4 609 043	46 3 192 470	31 1 022 485	19 1 022 485
Farms with—								
1 to 1,999	205	61	—	7	10	27	9	8
2,000 to 59,999	28	19	—	4	4	2	4	5
60,000 to 99,999	11	8	—	1	1	1	4	1
100,000 or more	55	49	—	6	8	16	14	5
Turkey hens kept for breeding	farms... 223 number... 59 687	71 59 199	— —	7 20	12 3 285	22 12 646	16 38 965	14 4 283
Turkeys sold	farms... 137 number... 1 426 862	62 1 347 262	3 90 000	7 512 229	12 17 333	14 257 549	19 424 548	7 45 603
CROPS HARVESTED								
Corn for all purposes	farms... 1 063 acres... 43 900	825 40 046	24 746	115 5 754	150 6 841	221 13 846	214 9 274	101 3 585
For grain or seed	farms... 350 acres... 12 858	259 11 513	12 435	55 2 520	38 1 546	66 4 466	54 1 802	34 744
Irrigated	bushels... 1 311 192 farms... 298 acres... 11 524	1 180 304 234 10 658	34 550 10 334	233 382 52 2 377	149 617 36 1 490	512 615 58 4 091	155 806 46 1 684	94 334 32 682
Farms by acres harvested:								
1 to 24 acres	217	143	2	23	18	40	33	27
25 to 99 acres	103	89	10	25	17	16	15	6
100 to 499 acres	29	26	—	7	3	9	6	1
500 acres or more	1	1	—	—	—	1	—	—
Wheat for grain	farms... 4 985 acres... 1 158 652	3 864 1 077 976	75 9 237	461 110 498	690 218 857	926 292 710	1 096 321 201	616 125 473
Irrigated	bushels... 46 014 259 farms... 1 139 acres... 120 647	43 172 322 943 109 694	300 232 23 1 203	5 148 021 147 26 398	8 502 848 190 25 388	11 835 807 234 26 750	12 349 290 246 22 340	5 036 124 103 7 615
Farms by acres harvested:								
1 to 24 acres	1 275	750	16	86	108	153	184	203
25 to 99 acres	1 685	1 285	38	184	212	302	352	197
100 to 499 acres	1 389	1 215	18	133	239	307	381	137
500 acres or more	636	614	3	58	131	164	179	79
Oats for grain	farms... 1 763 acres... 62 417	1 247 52 115	21 924	159 9 050	204 11 377	266 11 578	349 13 613	248 5 573
Irrigated	bushels... 3 552 414 farms... 354 acres... 16 970	3 045 339 268 14 938	41 760 6 252	548 051 39 2 725	729 577 49 4 738	650 713 67 3 670	786 362 68 2 748	288 876 39 805
Barley for grain	farms... 2 740 acres... 216 179	2 141 193 542	57 2 571	254 24 226	409 45 891	534 49 795	576 55 991	311 15 068
Irrigated	bushels... 11 381 003 farms... 1 204 acres... 97 565	10 247 956 956 87 529	105 646 32 1 552	1 211 099 133 10 712	2 658 608 191 21 532	2 517 626 263 24 261	3 067 689 242 25 069	687 288 95 4 403
Irish potatoes	farms... 470 acres... 66 929	409 58 696	16 357	68 21 032	88 15 173	96 12 806	106 7 430	35 1 899
Irrigated	hundredweight... 26 801 800 farms... 435 acres... 64 308	23 420 224 384 57 572	122 690 16 357	9 453 873 65 20 907	6 352 426 88 15 173	4 468 076 92 12 261	2 439 898 96 7 068	583 261 29 1 807
Farms by acres harvested:								
0.1 to 0.9 acres	32	21	—	1	1	1	8	10
1.0 to 4.9 acres	24	17	—	2	3	3	9	—
5.0 to 24.9 acres	97	80	11	13	12	20	18	6
25.0 to 99.9 acres	196	178	5	40	40	42	41	10
100.0 acres or more	121	113	—	12	32	30	30	9
Hay crops (see text)	farms... 17 083 acres... 1 064 567	8 097 807 448	143 8 270	752 72 595	1 225 152 650	1 661 225 226	2 247 224 869	2 069 123 838
Irrigated	tons, dry... 2 595 349 farms... 7 983 acres... 698 761	2 069 954 4 532 578 374	24 031 95 6 090	212 119 469 55 320	434 972 780 118 718	569 206 992 158 003	546 191 1 291 161 476	283 435 905 78 767
Farms by acres harvested:								
1 to 24 acres	9 599	3 289	46	279	393	532	845	1 194
25 to 99 acres	5 277	2 943	79	298	451	627	865	623
100 to 499 acres	1 887	1 581	17	152	327	423	445	217
500 acres or more	320	284	1	23	54	79	92	35
Alfalfa hay	farms... 6 245 acres... 408 527	3 781 329 418	102 4 973	362 36 568	634 67 785	845 84 753	1 076 92 168	762 43 171
Irrigated	tons, dry... 1 433 378 farms... 4 703 acres... 342 574	1 210 903 2 984 283 212	17 473 83 4 311	145 189 293 32 806	277 372 517 59 609	316 983 680 72 885	311 088 854 77 546	142 798 557 36 055
Wild hay	farms... 2 750 acres... 275 447	1 236 219 746	10 963	100 14 108	184 40 801	230 69 109	320 58 306	392 36 459
Irrigated	tons, dry... 391 378 farms... 954 acres... 202 558	317 491 595 178 451	1 731 6 830	21 331 57 12 892	62 921 128 38 241	93 965 131 49 827	83 889 173 49 206	53 654 100 27 455
Field seed crops	farms... 1 623 acres... 327 749	1 291 311 001	31 2 769	206 41 619	243 64 868	336 105 060	355 81 772	120 14 913
Irrigated	farms... 552 acres... 45 540	486 43 546	9 411	89 6 980	94 10 671	133 10 419	127 12 318	34 2 747

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	
POULTRY—Con.							
Chickens 3 months old or older sold	farms... 266	3	47	107	72	24	13
	number... 16 001	86	5 494	6 437	2 309	789	886
Broilers and other meat-type chickens sold	farms... 162	3	27	65	34	30	3
	number... 2 208 381	190 024	12 129	145 216	1 501 567	359 414	31
Farms with—							
1 to 1,999	144	2	26	62	26	25	3
2,000 to 59,999	9	—	1	2	3	3	—
60,000 to 99,999	3	—	—	—	2	1	—
100,000 or more	6	1	—	1	3	1	—
Turkey hens kept for breeding	farms... 152	—	42	60	24	19	7
	number... 488	—	79	246	92	52	19
Turkeys sold	farms... 75	2	27	26	13	6	1
	number... 79 600	(D)	37 803	7 131	18 238	16 421	(D)
CROPS HARVESTED							
Corn for all purposes	farms... 238	9	71	76	42	31	9
	acres... 3 854	345	596	701	868	618	726
For grain or seed	farms... 91	3	36	19	18	8	7
	acres... 1 345	142	212	279	289	145	278
Irrigated	bushels... 130 888	14 802	19 252	31 848	20 717	13 643	30 626
	farms... 64	2	30	10	13	6	3
	acres... 866	(D)	161	220	164	(D)	205
Farms by acres harvested:							
1 to 24 acres	74	1	34	16	13	5	5
25 to 99 acres	14	1	2	2	5	3	1
100 to 499 acres	3	1	—	1	—	—	1
500 acres or more	—	—	—	—	—	—	—
Wheat for grain	farms... 1 121	23	205	257	322	226	88
	acres... 80 676	1 345	12 468	16 500	24 566	20 117	5 680
	bushels... 2 841 937	40 350	437 391	580 128	903 592	674 421	206 055
Irrigated	farms... 196	2	38	57	64	25	10
	acres... 10 953	(D)	2 516	2 018	4 250	1 643	411
Farms by acres harvested:							
1 to 24 acres	525	10	69	120	151	131	44
25 to 99 acres	400	10	87	94	122	57	30
100 to 499 acres	174	3	48	41	41	29	12
500 acres or more	22	—	1	2	8	9	2
Oats for grain	farms... 516	—	69	137	155	114	41
	acres... 10 302	—	1 181	2 882	3 581	1 878	780
	bushels... 507 075	—	61 841	138 026	160 487	111 144	35 577
Irrigated	farms... 86	—	12	26	29	17	2
	acres... 2 032	—	(D)	383	946	427	(D)
Barley for grain	farms... 599	10	111	139	175	125	39
	acres... 22 637	177	2 532	5 556	8 457	4 372	1 543
	bushels... 1 133 047	11 405	130 851	282 528	401 896	223 807	82 560
Irrigated	farms... 248	3	64	60	72	36	13
	acres... 10 036	89	1 103	2 113	4 310	1 689	732
Irish potatoes	farms... 61	—	6	11	21	15	8
	acres... 8 233	—	153	680	6 764	514	122
	hundredweight... 3 381 576	—	37 665	275 510	2 827 173	205 803	35 425
Irrigated	farms... 49	—	6	8	17	12	6
	acres... 6 736	—	153	672	5 324	506	81
Farms by acres harvested:							
0.1 to 0.9 acres	11	—	1	—	4	4	2
1.0 to 4.9 acres	7	—	—	3	—	4	—
5.0 to 24.9 acres	17	—	2	3	5	3	4
25.0 to 99.9 acres	18	—	3	2	8	3	2
100.0 acres or more	8	—	—	3	4	1	—
Hay crops (see text)	farms... 8 986	66	1 381	2 526	2 560	1 648	805
	acres... 257 119	1 792	33 676	69 525	73 868	54 718	23 540
	tons, dry... 525 395	3 788	68 142	145 787	154 825	107 534	45 319
Irrigated	farms... 3 451	26	637	982	960	613	233
	acres... 120 387	902	16 718	35 674	30 181	27 073	9 839
Farms by acres harvested:							
1 to 24 acres	6 310	44	976	1 763	1 774	1 153	600
25 to 99 acres	2 334	19	362	671	680	437	165
100 to 499 acres	306	3	41	84	96	46	36
500 acres or more	36	—	2	8	10	12	4
Alfalfa hay	farms... 2 464	24	474	636	733	437	160
	acres... 79 109	801	12 199	20 725	23 424	16 641	5 319
	tons, dry... 222 475	1 658	33 240	61 219	65 365	45 326	15 667
Irrigated	farms... 1 719	18	369	464	467	296	105
	acres... 59 362	631	9 832	17 465	15 825	12 085	3 524
Wild hay	farms... 1 514	15	222	499	388	222	168
	acres... 55 701	276	3 890	15 420	13 738	15 106	7 271
	tons, dry... 73 887	455	5 602	20 584	20 359	18 153	8 734
Irrigated	farms... 359	4	51	99	111	63	31
	acres... 24 107	108	1 314	5 731	5 059	8 887	3 008
Field seed crops	farms... 332	25	71	78	77	58	23
	acres... 16 748	1 338	3 630	3 561	4 242	2 695	1 282
Irrigated	farms... 66	3	9	26	17	8	3
	acres... 1 994	61	161	554	548	158	512

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
CROPS HARVESTED—Con.								
All vegetables harvested for sale (see text) ----- farms...	1 691	1 296	36	188	228	311	351	182
acres...	145 190	138 982	1 536	14 323	25 045	49 496	40 977	7 606
Irrigated ----- farms...	1 574	1 230	36	183	213	298	333	167
acres...	115 549	109 900	1 522	12 999	21 022	35 211	33 910	5 237
Farms by acres harvested:								
0.1 to 4.9 acres	455	211	7	20	15	22	61	86
5.0 to 24.9 acres	334	241	10	52	34	48	58	39
25.0 to 99.9 acres	496	450	15	71	83	112	131	38
100.0 acres or more	406	394	4	45	96	129	101	19
Green peas excluding cowpeas ----- farms...	127	113	3	14	24	27	30	15
acres...	36 302	35 617	57	1 444	4 240	17 244	10 234	2 398
Irrigated ----- farms...	72	63	2	10	8	13	23	7
acres...	8 080	7 825	(D)	372	360	3 295	3 571	(D)
Sweet corn ----- farms...	892	685	17	112	134	174	180	68
acres...	44 423	41 559	502	5 849	9 220	12 254	11 995	1 738
Irrigated ----- farms...	892	685	17	112	134	174	180	68
acres...	44 423	41 559	502	5 849	9 220	12 254	11 995	1 738
Land in orchards ----- farms...	5 249	2 254	31	180	332	421	587	703
acres...	85 796	62 413	544	7 630	10 773	13 280	17 797	12 389
Irrigated ----- farms...	1 848	1 022	8	93	171	225	266	259
acres...	41 261	34 515	194	5 081	6 226	6 851	9 303	6 860
Farms by acres in orchards:								
0.1 to 4.9 acres	2 703	898	16	52	141	124	202	363
5.0 to 24.9 acres	1 697	702	7	42	88	131	202	232
25.0 to 99.9 acres	706	522	7	65	75	138	148	89
100.0 acres or more	143	132	1	21	28	28	35	19
Apples ----- farms...	2 299	990	17	96	188	160	277	252
total acres...	9 890	7 588	93	1 004	1 352	1 755	2 387	997
pounds...	140 944 955	123 974 160	1 470 100	14 396 262	18 425 268	33 406 438	42 644 446	13 631 646
Cherries ----- farms...	2 028	815	17	76	155	155	226	186
total acres...	16 928	11 930	103	1 751	2 273	2 833	2 933	2 036
pounds...	78 480 293	63 964 599	372 627	9 954 090	12 465 202	14 766 107	15 371 108	11 035 465

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	
CROPS HARVESTED—Con.							
All vegetables harvested for sale (see text) ----- farms...	395	13	94	88	89	83	28
acres...	6 208	250	577	1 129	2 636	1 087	529
Irrigated ----- farms...	344	13	76	85	83	61	26
acres...	5 649	250	539	1 123	2 501	747	489
Farms by acres harvested:							
0.1 to 4.9 acres.....	244	3	78	54	42	53	14
5.0 to 24.9 acres.....	93	8	6	21	27	19	12
25.0 to 99.9 acres.....	46	1	10	10	17	8	—
100.0 acres or more.....	12	1	—	3	3	3	2
Green peas excluding cowpeas..... farms...	14	1	4	4	2	3	—
acres...	685	(D)	147	91	(D)	320	—
Irrigated ----- farms...	9	1	4	4	—	—	—
acres...	255	(D)	147	(D)	—	—	—
Sweet corn..... farms...	207	2	58	43	51	37	16
acres...	2 864	(D)	285	406	1 864	(D)	153
Irrigated ----- farms...	207	2	58	43	51	37	16
acres...	2 864	(D)	285	406	1 864	(D)	153
Land in orchards..... farms...	2 995	45	380	771	798	612	389
acres...	23 383	312	1 953	5 626	7 292	5 418	2 783
Irrigated ----- farms...	826	10	116	221	223	184	72
acres...	6 746	129	553	1 361	1 906	1 796	1 002
Farms by acres in orchards:							
0.1 to 4.9 acres.....	1 805	34	265	461	451	333	261
5.0 to 24.9 acres.....	995	9	101	265	276	236	108
25.0 to 99.9 acres.....	184	2	14	41	70	39	18
100.0 acres or more.....	11	—	—	4	1	4	2
Apples ----- farms...	1 309	33	175	330	295	260	216
total acres...	2 302	107	222	572	538	451	413
pounds...	16 970 795	1 109 750	1 531 213	3 981 905	3 142 643	4 301 233	2 904 051
Cherries ----- farms...	1 213	15	175	344	304	255	120
total acres...	4 999	25	415	1 270	1 602	1 303	385
pounds...	14 515 694	102 970	1 052 542	3 401 075	4 312 316	4 616 748	1 030 043

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