

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	54 155	21 367	509	2 140	2 901	4 186	5 080	6 551
Land in farms	acres	13 812 145	9 318 220	139 939	1 205 533	1 981 766	2 352 916	2 173 233	1 464 833
Average size of farm	acres	255	436	275	563	683	562	428	224
Value of land and buildings ¹	farms	54 153	21 658	509	2 349	2 836	4 066	5 217	6 681
Average per farm	\$1,000	9 359 303	6 428 274	88 528	899 527	1 375 770	1 739 399	1 428 176	896 875
Average per acre	dollars	172 830	296 808	173 924	382 940	485 109	427 791	273 754	134 242
	dollars	680	682	652	718	695	742	652	591
Farms by value of land and buildings:									
\$1 to \$19,999		6 805	1 954	80	115	158	215	428	958
\$20,000 to \$39,999		10 127	2 998	41	185	195	512	772	1 293
\$40,000 to \$69,999		12 140	3 729	47	249	267	534	1 000	1 632
\$70,000 to \$99,999		6 799	2 376	89	220	233	353	578	903
\$100,000 to \$149,999		6 091	2 386	100	241	395	464	542	644
\$150,000 to \$199,999		2 882	1 390	35	185	159	285	348	378
\$200,000 to \$499,999		5 648	3 651	73	678	668	857	832	543
\$500,000 to \$999,999		1 994	1 656	31	254	388	407	370	206
\$1,000,000 or more		1 667	1 518	13	222	373	439	347	124
Owned and rented land by operator:									
Land owned	farms	49 101	19 159	251	1 571	2 481	3 817	4 730	6 309
	acres	9 428 010	5 621 331	48 110	446 028	990 757	1 402 505	1 474 816	1 259 115
Land rented or leased from others	farms	19 118	9 717	412	1 643	1 872	2 318	2 110	1 362
	acres	5 185 762	4 171 384	93 870	795 080	1 064 475	1 065 921	823 398	328 640
Land rented or leased to others	farms	6 472	2 820	18	211	253	432	665	1 241
	acres	801 627	474 495	2 041	35 575	73 466	115 510	124 981	122 922
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	48 505	20 011	462	2 041	2 765	3 917	4 788	6 038
	acres	8 432 075	6 388 119	109 095	925 007	1 463 250	1 698 521	1 415 091	777 155
Harvested cropland	farms	39 678	17 943	436	1 941	2 560	3 645	4 318	5 043
	acres	5 954 225	5 052 114	90 907	797 151	1 240 819	1 393 499	1 083 867	445 871
Farms by acres harvested:									
1 to 49 acres		26 463	8 660	124	339	680	1 350	2 249	3 918
50 to 99 acres		4 222	1 956	51	252	275	423	492	463
100 to 199 acres		2 763	1 833	78	265	304	489	439	258
200 to 499 acres		3 016	2 451	145	559	514	565	472	196
500 to 999 acres		1 728	1 620	30	336	418	398	339	99
1,000 to 1,999 acres		1 112	1 072	7	156	265	302	255	87
2,000 acres or more		374	351	1	34	104	118	72	22
Cropland:									
Pasture or grazing only	farms	27 294	10 156	135	691	1 143	1 815	2 533	3 839
	acres	1 955 217	984 677	14 348	83 761	144 585	213 828	249 906	278 249
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 592	741	17	82	106	151	189	196
	acres	59 423	36 340	284	5 088	5 385	10 571	8 156	6 856
On which all crops failed	farms	2 464	1 095	27	122	162	241	258	285
	acres	86 244	57 525	1 747	9 116	10 502	17 992	11 998	6 170
In cultivated summer fallow	farms	1 947	1 266	11	123	214	294	366	258
	acres	100 595	86 249	377	8 656	17 420	24 568	22 205	13 023
Idle	farms	6 109	2 947	51	303	459	522	717	895
	acres	276 371	171 214	1 432	21 235	44 539	38 063	38 959	26 986
Total woodland									
	farms	33 505	13 099	169	970	1 572	2 537	3 315	4 536
	acres	3 598 726	1 867 698	19 237	161 904	318 479	385 575	496 439	486 064
Woodland pastured	farms	22 636	8 360	88	505	865	1 569	2 211	3 122
	acres	1 672 917	788 980	7 137	56 801	104 302	160 495	232 908	227 337
Woodland not pastured	farms	17 853	7 704	119	609	1 025	1 545	1 943	2 463
	acres	1 925 809	1 078 718	12 100	105 103	214 177	225 080	263 531	258 727
Pastureland and rangeland other than cropland and woodland pastured									
	farms	10 597	4 052	46	287	469	943	1 055	1 252
	acres	1 164 203	682 698	8 076	79 545	117 320	178 615	167 205	131 937
Land in house lots, ponds, roads, wasteland, etc.									
	farms	36 312	14 116	254	1 124	1 872	2 845	3 489	4 532
	acres	617 141	379 705	3 531	39 077	82 717	90 205	94 498	69 677
Pastureland, all types									
	farms	39 158	14 363	181	1 017	1 628	2 698	3 620	5 219
	acres	4 792 337	2 456 355	29 561	220 107	366 207	552 938	650 019	637 523
Irrigated land									
	farms	1 230	944	12	125	196	302	214	95
	acres	307 751	296 280	643	30 713	82 196	102 893	67 356	12 479
Harvested cropland irrigated	farms	1 166	918	11	125	193	296	207	86
	acres	304 593	294 229	(D)	(D)	81 913	102 070	66 950	12 291
Pastureland irrigated	farms	71	31	-	1	3	10	7	10
	acres	2 774	1 685	-	(D)	(D)	543	390	177
Other land irrigated	farms	22	17	1	-	3	5	4	4
	acres	384	366	(D)	-	(D)	280	16	11
Land set aside in the federal farm programs in 1978									
	farms	4 555	3 264	62	367	524	744	848	719
	acres	91 426	81 907	714	11 742	18 267	22 247	20 507	8 430
RACE AND TENURE OF OPERATOR									
All operators	number	54 155	21 367	509	2 140	2 901	4 186	5 080	6 551
Full owners	number	35 177	11 723	97	499	1 041	1 883	2 990	5 213
Part owners	number	13 798	7 365	151	1 051	1 427	1 925	1 733	1 078
Tenants	number	5 180	2 279	261	590	433	378	357	260
White	number	45 271	17 897	450	2 062	2 641	3 621	4 365	4 758
Full owners	number	29 086	9 417	86	468	924	1 636	2 545	3 758
Part owners	number	12 094	6 517	142	1 022	1 347	1 669	1 530	807
Tenants	number	4 091	1 963	222	572	370	316	290	193
Black and other races	number	8 884	3 470	59	78	260	365	715	1 793
Full owners	number	6 091	2 306	11	31	117	247	445	1 455
Part owners	number	1 704	848	9	29	80	256	203	271
Tenants	number	1 089	316	39	18	63	62	67	67

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.....	32 788	638	3 797	7 415	8 861	7 511	4 566
Land in farms..... acres.....	4 493 925	45 881	432 632	944 167	1 326 874	1 090 473	653 898
Average size of farm..... acres.....	137	72	114	127	150	145	143
Value of land and buildings ¹ farms.....	32 495	668	3 692	7 427	8 549	7 609	4 550
Average per farm..... \$1,000.....	2 931 028	50 376	267 105	681 665	851 581	692 454	387 847
Average per acre..... dollars.....	90 199	75 413	72 346	91 781	99 611	91 004	85 241
Average per acre..... dollars.....	674	999	656	732	700	637	591
Farms by value of land and buildings:							
\$1 to \$19,999.....	4 851	89	726	1 164	1 046	1 115	711
\$20,000 to \$39,999.....	7 129	157	870	1 479	1 841	1 740	1 042
\$40,000 to \$69,999.....	8 411	180	877	2 019	2 055	1 955	1 325
\$70,000 to \$99,999.....	4 423	84	397	978	1 479	922	563
\$100,000 to \$149,999.....	3 705	96	465	853	950	871	470
\$150,000 to \$199,999.....	1 492	15	204	366	434	342	131
\$200,000 to \$499,999.....	1 997	47	120	471	612	518	229
\$500,000 to \$999,999.....	338	—	20	69	82	109	58
\$1,000,000 or more.....	149	—	13	28	50	37	21
Owned and rented land by operator:							
Land owned..... farms.....	29 942	419	3 067	6 658	8 413	7 088	4 297
Land owned..... acres.....	3 806 679	27 343	258 909	710 474	1 148 260	1 007 083	654 610
Land rented or leased from others..... farms.....	9 401	350	1 874	2 706	2 162	1 548	761
Land rented or leased from others..... acres.....	1 014 378	19 903	193 289	286 052	279 241	166 761	69 132
Land rented or leased to others..... farms.....	3 652	45	251	599	1 060	959	738
Land rented or leased to others..... acres.....	327 132	1 365	19 566	52 359	100 627	83 371	69 844
LAND IN FARMS ACCORDING TO USE							
Total cropland..... farms.....	28 494	538	3 265	6 492	7 667	6 517	4 015
Total cropland..... acres.....	2 043 956	32 889	226 379	449 733	615 473	460 615	258 867
Harvested cropland..... farms.....	21 735	427	2 521	5 017	6 102	4 860	2 808
Harvested cropland..... acres.....	902 111	18 473	119 280	229 386	279 169	168 976	86 827
Farms by acres harvested:							
1 to 49 acres.....	17 803	323	1 961	3 844	4 978	4 206	2 491
50 to 99 acres.....	2 266	69	257	744	628	364	204
100 to 199 acres.....	930	21	193	240	241	169	66
200 to 499 acres.....	565	10	94	144	200	85	32
500 to 999 acres.....	108	4	14	29	30	26	5
1,000 to 1,999 acres.....	40	—	1	12	15	5	7
2,000 acres or more.....	23	—	1	4	10	5	3
Cropland:							
Pasture or grazing only..... farms.....	17 138	239	1 650	4 103	4 489	4 202	2 455
Pasture or grazing only..... acres.....	970 540	12 109	82 410	195 500	277 557	257 419	145 545
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	851	42	93	166	262	171	117
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... acres.....	23 083	136	3 584	3 827	7 400	5 041	3 095
On which all crops failed..... farms.....	1 369	14	129	218	412	365	231
On which all crops failed..... acres.....	28 719	303	3 186	4 313	11 467	6 611	2 839
In cultivated summer fallow..... farms.....	681	3	52	119	185	201	121
In cultivated summer fallow..... acres.....	14 346	17	1 515	2 205	3 929	4 356	2 324
Idle..... farms.....	3 162	109	408	537	755	832	521
Idle..... acres.....	105 157	1 851	16 404	14 502	35 951	18 212	18 237
Total woodland farms..... 20 406							
Total woodland acres..... 1 731 028							
Woodland pastured..... farms.....	14 276	93	1 293	3 157	3 780	3 763	2 190
Woodland pastured..... acres.....	883 937	3 450	72 518	169 361	267 022	231 356	140 230
Woodland not pastured..... farms.....	10 149	103	1 071	2 189	2 725	2 498	1 563
Woodland not pastured..... acres.....	847 091	4 853	69 523	178 591	231 267	218 604	144 253
Pastureland and rangeland other than cropland and woodland pastured farms..... 6 545							
Pastureland and rangeland other than cropland and woodland pastured acres..... 481 505							
Land in house lots, ponds, roads, wasteland, etc..... farms.....	22 196	410	2 437	4 750	5 868	5 389	3 342
Land in house lots, ponds, roads, wasteland, etc..... acres.....	237 436	2 135	18 596	45 021	73 270	52 907	45 507
Pastureland, all types..... farms.....	24 795	311	2 456	5 759	6 524	6 065	3 680
Pastureland, all types..... acres.....	2 335 982	18 113	200 544	466 322	684 421	615 766	350 816
Irrigated land..... farms.....	286	3	63	43	95	42	40
Irrigated land..... acres.....	11 471	64	415	2 425	5 876	1 291	1 400
Harvested cropland irrigated..... farms.....	248	3	56	34	85	35	35
Harvested cropland irrigated..... acres.....	10 364	64	298	2 139	5 696	871	1 296
Pastureland irrigated..... farms.....	40	—	6	10	10	8	6
Pastureland irrigated..... acres.....	1 089	—	(D)	286	(D)	(D)	(D)
Other land irrigated..... farms.....	5	—	1	—	2	1	1
Other land irrigated..... acres.....	18	—	(D)	—	(D)	(D)	(D)
Land set aside in the federal farm programs in 1978..... farms.....	1 291	8	126	206	350	379	222
Land set aside in the federal farm programs in 1978..... acres.....	9 519	32	1 274	1 458	2 526	2 549	1 680
RACE AND TENURE OF OPERATOR							
All operators..... number.....	32 788	638	3 797	7 415	8 861	7 511	4 566
Full owners..... number.....	23 454	288	1 932	4 717	6 720	5 981	3 816
Part owners..... number.....	6 433	131	1 123	1 936	1 671	1 094	478
Tenants..... number.....	2 901	219	742	762	470	436	272
White..... number.....	27 374	556	3 349	6 476	7 609	5 923	3 461
Full owners..... number.....	19 669	281	1 694	4 149	5 852	4 795	2 898
Part owners..... number.....	5 577	125	1 045	1 706	1 477	829	395
Tenants..... number.....	2 128	150	610	621	280	299	168
Black and other races..... number.....	5 414	82	448	939	1 252	1 588	1 105
Full owners..... number.....	3 785	7	238	568	868	1 186	918
Part owners..... number.....	856	6	78	230	194	265	83
Tenants..... number.....	773	69	132	141	190	137	104

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
FARMS BY TYPE OF ORGANIZATION								
Individual or family..... farms.....	49 171	18 557	459	1 702	2 418	3 532	4 410	6 036
..... acres.....	10 087 343	6 204 269	105 918	761 025	1 240 409	1 551 379	1 432 015	1 113 523
Partnership..... farms.....	3 896	2 010	41	329	317	447	464	412
..... acres.....	2 240 669	1 816 375	24 668	281 187	397 176	438 833	443 282	231 229
Corporations:								
Family held..... farms.....	830	686	8	91	145	179	177	86
..... acres.....	1 207 594	1 080 737	(D)	(D)	261 913	312 802	269 388	105 016
More than 10 stockholders..... farms.....	19	17	-	2	3	4	7	1
10 or less stockholders..... farms.....	811	669	8	89	142	175	170	85
Other than family held..... farms.....	92	64	1	13	13	21	12	4
..... acres.....	178 036	161 003	(D)	(D)	67 494	28 668	21 418	5 160
More than 10 stockholders..... farms.....	18	8	-	3	1	4	-	-
10 or less stockholders..... farms.....	74	56	1	10	12	17	12	4
Other—cooperative, estate or trust, etc..... farms.....	166	50	-	5	8	7	17	13
..... acres.....	98 503	55 836	-	2 793	14 774	21 234	7 130	9 905
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	37 363	15 203	277	1 300	1 969	3 045	3 730	4 882
Not on farm operated.....	9 757	3 357	176	627	549	652	639	714
Operators by age group:								
Under 25 years.....	1 147	509	509	-	-	-	-	-
25 to 34 years.....	5 937	2 140	-	2 140	-	-	-	-
35 to 44 years.....	10 316	2 901	-	-	2 901	-	-	-
45 to 54 years.....	13 047	4 186	-	-	-	4 186	-	-
55 to 64 years.....	12 591	5 080	-	-	-	-	5 080	-
65 years and over.....	11 117	6 551	-	-	-	-	-	6 551
Average age.....	51.7	54.5	22.1	29.8	39.7	49.8	59.5	70.9
Operators by sex:								
Male.....	50 474	19 803	505	2 099	2 806	3 932	4 661	5 800
Female.....	3 681	1 564	4	41	95	254	419	751
Operators of Spanish origin.....	179	77	2	7	4	16	21	27
Operators by principal occupation:								
Farming.....	21 367	21 367	509	2 140	2 901	4 186	5 080	6 551
Other.....	32 788	-	-	-	-	-	-	-
Operators reporting days of work off farm:								
None.....	18 372	13 747	242	1 178	1 670	2 495	3 272	4 890
1 to 99 days.....	4 453	2 776	120	454	477	608	627	490
100 to 199 days.....	5 259	1 263	34	224	238	300	299	168
200 days or more.....	23 645	1 155	75	152	233	335	224	136
FARMS BY SIZE								
1 to 9 acres.....	3 577	722	48	63	59	141	175	236
10 to 49 acres.....	11 559	3 110	68	153	286	493	642	1 468
50 to 69 acres.....	4 863	1 319	26	68	113	180	340	592
70 to 99 acres.....	6 780	2 236	33	135	177	349	546	996
100 to 139 acres.....	6 209	2 045	51	133	222	328	531	780
140 to 179 acres.....	4 343	1 589	32	118	160	301	420	558
180 to 219 acres.....	2 970	1 261	44	126	125	254	324	388
220 to 259 acres.....	1 955	881	26	92	110	189	225	239
260 to 499 acres.....	5 714	3 232	106	458	540	698	708	722
500 to 999 acres.....	3 445	2 548	57	469	534	581	587	320
1,000 to 1,999 acres.....	1 782	1 562	15	238	367	408	379	155
2,000 acres or more.....	958	862	3	87	208	264	203	97
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	10 443	5 667	254	1 015	1 055	1 156	1 236	951
Field crop, except cash grain farms (013).....	4 904	3 188	103	396	538	747	802	602
Cotton farms (0131).....	3 328	2 753	86	360	490	683	710	424
Tobacco farms (0132).....	-	-	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 576	435	17	36	48	64	92	178
Vegetable and melon farms (016).....	910	365	-	17	19	71	110	148
Fruit and tree nut farms (017).....	628	62	-	2	5	7	17	31
Horticultural specialty farms (018).....	259	108	4	20	12	24	28	20
General farms, primarily crop (019).....	1 004	459	5	34	57	91	133	139
Livestock farms, except dairy, poultry, and animal specialty (021).....	31 132	8 648	92	338	704	1 305	2 092	4 117
Beef cattle farms, except feedlots (0212).....	25 464	7 124	47	268	545	1 025	1 764	3 475
Dairy farms (024).....	1 285	1 012	20	142	200	298	236	116
Poultry and egg farms (025).....	2 177	1 406	26	154	258	434	330	204
Animal specialty farms (027).....	582	166	2	14	31	26	59	34
General farms, primarily livestock (029).....	831	286	3	8	22	27	37	189
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms.....	54 155	21 367	509	2 140	2 901	4 186	5 080	6 551
..... \$1,000.....	1 694 939	1 393 999	19 667	192 499	323 737	421 215	312 120	124 760
Farms by value of agricultural products sold:								
\$500,000 or more.....	416	376	3	43	90	136	76	28
\$200,000 to \$499,999.....	1 708	1 530	11	195	388	446	374	116
\$100,000 to \$199,999.....	2 235	1 960	25	325	450	557	437	166
\$40,000 to \$99,999.....	3 336	2 824	105	553	598	722	590	256
\$20,000 to \$39,999.....	3 084	2 036	102	375	317	481	462	299
\$10,000 to \$19,999.....	4 417	2 280	82	247	308	459	602	582
\$5,000 to \$9,999.....	6 562	2 424	62	178	224	372	662	926
\$2,500 to \$4,999.....	8 533	2 644	51	105	226	372	624	1 266
Less than \$2,500.....	23 864	5 293	68	119	300	641	1 253	2 912

See footnote at end of table.

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(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.....	30 614	586	3 496	6 964	8 319	7 007	4 242
..... acres.....	3 883 074	42 293	366 862	806 996	1 166 615	945 324	554 984
Partnership..... farms.....	1 886	49	281	401	474	423	258
..... acres.....	424 294	3 252	53 006	104 207	88 179	110 804	64 846
Corporations:							
Family held..... farms.....	144	1	8	20	51	42	22
..... acres.....	126 857	(D)	(D)	19 871	43 985	24 901	29 106
More than 10 stockholders..... farms.....	2	—	—	—	—	—	—
10 or less stockholders..... farms.....	142	1	7	20	50	42	22
Other than family held..... farms.....	28	—	4	8	9	5	2
..... acres.....	17 033	—	(D)	4 774	4 512	2 876	(D)
More than 10 stockholders..... farms.....	10	—	1	2	3	3	1
10 or less stockholders..... farms.....	18	—	3	6	6	2	1
Other—cooperative, estate or trust, etc..... farms.....	116	2	8	22	8	34	42
..... acres.....	42 667	(D)	1 229	8 319	23 583	6 568	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	22 160	446	2 505	4 648	5 917	5 293	3 351
Not on farm operated.....	6 400	157	815	1 908	1 636	1 241	643
Operators by age group:							
Under 25 years.....	638	638	—	—	—	—	—
25 to 34 years.....	3 797	—	3 797	—	—	—	—
35 to 44 years.....	7 415	—	—	7 415	—	—	—
45 to 54 years.....	8 861	—	—	—	8 861	—	—
55 to 64 years.....	7 511	—	—	—	—	7 511	—
65 years and over.....	4 566	—	—	—	—	—	4 566
Average age.....	49.8	22.3	30.5	39.7	49.7	59.1	70.8
Operators by sex:							
Male.....	30 671	631	3 737	7 101	8 341	6 989	3 872
Female.....	2 117	7	60	314	520	522	694
Operators of Spanish origin.....	102	—	6	21	27	31	17
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	32 788	638	3 797	7 415	8 861	7 511	4 566
Operators reporting days of work off farm:							
None.....	4 625	20	155	342	566	931	2 611
1 to 99 days.....	1 677	27	129	322	364	409	426
100 to 199 days.....	3 996	151	469	750	971	1 187	468
200 days or more.....	22 490	440	3 044	6 001	6 960	4 984	1 061
FARMS BY SIZE							
1 to 9 acres.....	2 855	89	463	669	886	457	291
10 to 49 acres.....	8 449	276	1 146	2 010	2 287	1 645	1 085
50 to 69 acres.....	3 544	30	378	927	822	824	563
70 to 99 acres.....	4 544	35	469	1 087	1 140	1 174	639
100 to 139 acres.....	4 164	125	416	820	1 039	1 149	615
140 to 179 acres.....	2 754	31	232	546	703	724	518
180 to 219 acres.....	1 709	18	204	356	515	415	201
220 to 259 acres.....	1 074	12	147	216	298	251	150
260 to 499 acres.....	2 482	18	245	553	768	589	309
500 to 999 acres.....	897	3	79	173	295	196	151
1,000 to 1,999 acres.....	220	1	13	39	72	64	31
2,000 acres or more.....	96	—	5	19	36	23	13
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	4 776	126	902	1 265	1 288	732	463
Field crop, except cash grain farms (013).....	1 716	82	188	382	394	399	271
Cotton farms (0131).....	575	8	63	119	126	162	97
Tabacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 141	74	125	263	268	237	174
Vegetable and melon farms (016).....	545	4	68	129	102	201	41
Fruit and tree nut farms (017).....	566	39	16	41	379	53	38
Horticultural specialty farms (018).....	151	1	42	34	29	28	17
General farms, primarily crop (019).....	545	23	44	136	161	103	78
Livestock farms, except dairy, poultry, and animal specialty (021).....							
Beef cattle farms, except feedlots (0212).....	22 484	350	2 212	4 906	6 018	5 492	3 506
Dairy farms (024).....	18 340	230	1 814	4 035	4 846	4 501	2 914
Poultry and egg farms (025).....	273	2	24	84	53	74	36
Animal specialty farms (027).....	771	5	154	213	219	143	37
General farms, primarily livestock (029).....	416	3	89	149	77	87	11
.....	545	3	58	76	141	199	68
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	32 788	638	3 797	7 415	8 861	7 511	4 566
..... \$1,000.....	300 940	3 360	41 116	71 087	106 511	55 598	23 268
Farms by value of agricultural products sold:							
\$500,000 or more.....	40	—	4	7	19	8	2
\$200,000 to \$499,999.....	178	1	29	43	74	24	7
\$100,000 to \$199,999.....	275	4	54	74	78	49	16
\$40,000 to \$99,999.....	512	8	67	145	140	108	44
\$20,000 to \$39,999.....	1 048	17	175	280	324	179	73
\$10,000 to \$19,999.....	2 137	20	279	719	518	422	179
\$5,000 to \$9,999.....	4 138	84	512	926	1 223	904	489
\$2,500 to \$4,999.....	5 889	87	701	1 323	1 611	1 386	781
Less than \$2,500.....	18 571	417	1 976	3 898	4 874	4 431	2 975

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... 15 199	9 350	349	1 499	1 712	2 111	2 112	1 567
	\$1,000... 518 601	459 186	8 172	75 226	119 042	129 183	94 857	32 707
Sales of \$40,000 or more	farms... 3 161	2 936	54	603	759	745	589	186
Commodity Credit Corporation loans	farms... 409 463	383 883	3 884	61 601	104 846	111 725	78 371	23 454
	\$1,000... 712	553	11	105	109	143	113	72
Cotton and cottonseed	farms... 16 050	15 124	235	2 995	4 152	3 874	3 022	846
	\$1,000... 4 962	4 118	109	540	766	992	1 068	643
Sales of \$40,000 or more	farms... 403 851	388 099	4 398	51 693	95 664	110 315	91 110	34 918
	\$1,000... 2 105	2 025	31	299	483	531	492	189
Commodity Credit Corporation loans	farms... 370 707	359 960	3 238	47 522	90 769	103 658	83 492	31 281
	\$1,000... 750	663	21	80	152	155	164	91
Tobacco	farms... 19 517	18 804	184	2 740	4 864	3 135	6 016	1 865
	\$1,000... --	--	--	--	--	--	--	--
Sales of \$40,000 or more	farms... --	--	--	--	--	--	--	--
	\$1,000... --	--	--	--	--	--	--	--
Field seeds, hay, forage, and silage	farms... 4 267	1 777	36	201	256	398	434	452
	\$1,000... 12 231	7 175	123	927	1 221	2 247	1 603	1 054
Sales of \$40,000 or more	farms... 19	19	--	1	3	6	7	2
	\$1,000... 1 365	1 365	--	(D)	193	657	354	(D)
Vegetables, sweet corn, and melons	farms... 1 931	872	5	51	102	161	238	315
	\$1,000... 4 189	2 940	8	520	381	953	601	477
Sales of \$40,000 or more	farms... 10	10	--	4	1	4	1	--
	\$1,000... 720	720	--	(D)	(D)	371	(D)	--
Fruits, nuts, and berries	farms... 626	319	3	19	34	85	86	92
	\$1,000... 2 194	1 815	(D)	(D)	354	351	521	492
Sales of \$40,000 or more	farms... 13	13	--	1	4	1	4	3
	\$1,000... 925	925	--	(D)	(D)	(D)	269	261
Nursery and greenhouse products	farms... 307	128	6	23	15	28	31	25
	\$1,000... 11 037	9 553	65	3 665	624	3 319	1 480	400
Sales of \$40,000 or more	farms... 39	35	--	7	4	11	8	5
	\$1,000... 9 352	8 721	--	3 514	510	3 180	1 232	285
Other crops	farms... 709	442	11	38	56	109	102	126
	\$1,000... 4 388	3 851	116	355	1 056	972	1 014	338
Sales of \$40,000 or more	farms... 26	25	--	1	8	7	8	1
	\$1,000... 1 580	(D)	--	(D)	449	422	509	(D)
Poultry and poultry products	farms... 3 175	1 923	28	167	316	487	420	505
	\$1,000... 384 836	283 806	4 339	33 225	52 559	107 141	69 762	16 780
Sales of \$40,000 or more	farms... 1 686	1 232	20	142	243	404	300	123
	\$1,000... 379 788	281 291	4 228	32 969	52 141	106 415	69 163	16 375
Dairy products	farms... 1 573	1 216	24	163	242	341	289	157
	\$1,000... 83 687	76 824	779	10 591	18 742	26 410	14 965	5 336
Sales of \$40,000 or more	farms... 776	718	8	106	175	241	141	47
	\$1,000... 73 869	69 293	479	9 476	17 675	24 578	12 866	4 220
Cattle and calves	farms... 35 095	12 782	154	877	1 511	2 367	3 240	4 633
	\$1,000... 215 279	121 873	1 088	11 370	22 237	29 694	29 770	27 714
Sales of \$40,000 or more	farms... 625	490	4	43	91	156	108	88
	\$1,000... 71 282	51 703	221	4 877	12 085	14 655	11 400	8 465
Hogs and pigs	farms... 6 934	2 568	38	188	309	562	607	864
	\$1,000... 34 730	22 748	576	3 167	5 735	5 967	4 085	3 218
Sales of \$40,000 or more	farms... 141	106	1	18	28	30	21	8
	\$1,000... 19 431	14 963	(D)	(D)	4 391	4 089	2 246	1 789
Sheep, lambs, and wool	farms... 136	57	2	6	14	16	10	9
	\$1,000... 162	106	(D)	(D)	11	48	34	8
Sales of \$40,000 or more	farms... --	--	--	--	--	--	--	--
	\$1,000... --	--	--	--	--	--	--	--
Other livestock and livestock products (see text)	farms... 2 045	707	6	63	87	114	199	238
	\$1,000... 19 754	16 024	3	1 661	6 110	4 616	2 318	1 316
Sales of \$40,000 or more	farms... 65	57	--	4	19	14	13	7
	\$1,000... 16 797	14 828	--	1 563	5 836	4 340	1 991	1 098
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms... 15 087	6 111	69	613	881	1 241	1 589	1 718
	\$1,000... 116 287	79 077	885	10 034	14 335	26 892	18 972	7 960
Farms with expenses of—								
\$1 to \$4,999	11 566	3 811	34	266	426	635	1 079	1 371
\$5,000 to \$19,999	2 438	1 466	19	225	268	358	311	285
\$20,000 to \$49,999	780	609	13	90	129	171	162	44
\$50,000 or more	303	225	3	32	58	77	37	18
Feed for livestock and poultry	farms... 38 555	14 137	195	1 044	1 595	2 647	3 553	5 103
	\$1,000... 312 657	225 476	3 596	28 966	47 299	75 788	49 895	19 932
Farms with expenses of—								
\$1 to \$4,999	34 298	11 058	144	614	1 005	1 729	2 807	4 759
\$5,000 to \$19,999	1 530	944	19	141	166	230	242	146
\$20,000 to \$49,999	968	777	16	127	135	232	188	79
\$50,000 or more	1 759	1 358	16	162	289	456	316	119
Commercially mixed formula feeds	farms... 15 401	6 047	79	568	826	1 399	1 469	1 706
	tons... 1 594 798	1 177 115	18 961	154 614	243 886	411 888	262 504	85 263
	\$1,000... 267 102	197 287	3 285	25 952	41 199	68 301	44 135	14 415
Farms by tons purchased:								
1 to 99 tons	12 767	4 027	55	278	416	761	990	1 527
100 to 499 tons	1 561	1 208	11	180	236	378	270	133
500 tons or more	1 073	812	13	110	174	260	209	46
Farms with expenses of—								
\$1 to \$4,999	12 141	3 590	31	217	363	636	881	1 462
\$5,000 to \$19,999	911	659	29	118	95	180	150	87
\$20,000 to \$49,999	719	554	3	84	105	172	140	50
\$50,000 or more	1 630	1 244	16	149	263	411	298	107

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	5 849	137	1 039	1 565	1 521	1 050	537
\$1,000	59 415	1 070	8 250	14 980	20 603	9 485	5 028
Sales of \$40,000 or more	225	6	31	51	74	47	16
\$1,000	25 580	346	2 126	4 322	11 344	4 630	2 812
Commodity Credit Corporation loans	159	4	23	36	37	43	16
\$1,000	926	78	157	185	256	226	24
Cotton and cottonseed	844	9	91	171	185	230	158
\$1,000	15 752	95	2 248	3 561	4 030	3 904	1 914
Sales of \$40,000 or more	80	—	9	19	21	22	9
\$1,000	10 748	—	1 685	2 328	2 879	2 676	1 179
Commodity Credit Corporation loans	87	2	8	18	27	24	8
\$1,000	714	(D)	(D)	69	185	305	12
Tobacco	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	2 490	91	354	576	692	480	297
\$1,000	5 056	124	599	1 223	1 443	1 001	666
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Vegetables, sweet corn, and melons	1 059	7	142	224	259	323	104
\$1,000	1 249	(D)	(D)	243	296	380	98
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Fruits, nuts, and berries	307	34	20	46	94	74	39
\$1,000	379	109	28	58	55	71	59
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Nursery and greenhouse products	179	1	42	43	36	36	21
\$1,000	1 484	(D)	(D)	284	175	509	123
Sales of \$40,000 or more	4	—	1	1	—	1	1
\$1,000	631	—	(D)	(D)	—	(D)	(D)
Other crops	267	—	30	68	55	78	36
\$1,000	537	—	119	80	110	167	61
Sales of \$40,000 or more	1	—	—	—	—	1	—
\$1,000	(D)	—	—	—	—	(D)	—
Poultry and poultry products	1 252	5	171	235	366	308	167
\$1,000	101 031	730	17 122	24 654	42 280	14 066	2 178
Sales of \$40,000 or more	454	5	97	126	144	68	14
\$1,000	98 497	730	16 263	24 142	41 784	13 687	1 891
Dairy products	357	3	37	78	76	98	65
\$1,000	6 863	(Z)	606	1 781	1 626	1 991	860
Sales of \$40,000 or more	58	—	4	16	17	14	7
\$1,000	4 576	—	322	1 121	1 256	1 395	482
Cattle and calves	22 313	263	2 213	5 058	5 974	5 370	3 435
\$1,000	93 406	834	9 763	20 161	30 811	21 196	10 641
Sales of \$40,000 or more	135	1	9	35	43	32	15
\$1,000	19 579	(D)	(D)	2 496	9 925	3 670	1 137
Hogs and pigs	4 366	96	481	872	1 376	1 060	481
\$1,000	11 981	340	1 190	2 857	3 691	2 324	1 579
Sales of \$40,000 or more	35	1	3	10	12	8	1
\$1,000	4 468	(D)	(D)	1 159	1 172	856	(D)
Sheep, lambs, and wool	79	3	3	24	25	11	13
\$1,000	56	4	1	23	13	8	7
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	1 338	89	174	400	363	224	88
\$1,000	3 730	40	578	1 184	1 378	495	54
Sales of \$40,000 or more	8	—	2	4	1	1	—
\$1,000	1 969	—	(D)	706	(D)	(D)	—
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	8 976	255	1 222	2 264	2 438	1 975	822
\$1,000	37 210	640	5 801	8 480	14 892	5 908	1 490
Farms with expenses of—							
\$1 to \$4,999	7 755	216	1 018	1 943	2 065	1 774	739
\$5,000 to \$19,999	972	35	166	262	283	154	72
\$20,000 to \$49,999	171	2	28	42	62	27	10
\$50,000 or more	78	2	10	17	28	20	1
Feed for livestock and poultry	24 418	472	2 485	5 661	6 234	6 149	3 417
\$1,000	87 181	767	12 652	21 346	31 535	15 596	5 285
Farms with expenses of—							
\$1 to \$4,999	23 240	467	2 307	5 316	5 929	5 896	3 325
\$5,000 to \$19,999	586	1	76	176	127	158	48
\$20,000 to \$49,999	191	1	16	65	57	22	30
\$50,000 or more	401	3	86	104	121	73	14
Commercially mixed formula feeds	9 354	245	1 039	2 464	2 212	2 175	1 219
tons	417 683	3 677	63 208	102 119	158 571	69 976	20 131
\$1,000	69 816	600	11 008	17 208	26 265	11 600	3 135
Farms by tons purchased:							
1 to 99 tons	8 740	241	933	2 295	2 038	2 057	1 176
100 to 499 tons	353	2	53	102	78	82	36
500 tons or more	261	2	53	67	96	36	7
Farms with expenses of—							
\$1 to \$4,999	8 551	241	889	2 246	2 018	2 008	1 149
\$5,000 to \$19,999	252	—	49	61	30	78	34
\$20,000 to \$49,999	165	1	18	56	45	22	23
\$50,000 or more	386	3	83	101	119	67	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	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.....	23 332	9 545	130	886	1 250	1 894	2 462	2 923
.....\$1,000.....	6 755	4 366	46	451	776	1 415	1 051	627
Farms with expenses of—								
\$1 to \$499.....	20 625	7 531	110	542	855	1 328	1 992	2 704
\$500 to \$999.....	1 824	1 270	15	211	225	383	306	130
\$1,000 to \$2,999.....	702	591	2	120	136	137	122	74
\$3,000 or more.....	181	153	3	13	34	46	42	15
Seeds, bulbs, plants, and trees.....farms.....	23 599	12 154	300	1 599	1 916	2 581	2 930	2 828
.....\$1,000.....	44 916	38 770	572	6 557	9 569	10 794	8 070	3 208
Farms with expenses of—								
\$1 to \$999.....	16 726	6 447	151	530	650	1 122	1 693	2 301
\$1,000 to \$4,999.....	4 433	3 409	126	667	715	829	737	335
\$5,000 to \$9,999.....	1 337	1 245	20	255	256	327	260	127
\$10,000 or more.....	1 103	1 053	3	147	295	303	240	65
Commercial fertilizer.....farms.....	36 835	16 453	431	1 916	2 282	3 269	4 074	4 481
.....\$1,000.....	101 922	81 622	1 728	13 151	19 674	21 536	17 022	8 510
Farms with expenses of—								
\$1 to \$2,499.....	29 011	10 119	238	737	923	1 627	2 762	3 832
\$2,500 to \$9,999.....	5 182	3 904	162	764	728	975	828	447
\$10,000 to \$19,999.....	1 675	1 518	27	277	413	389	288	124
\$20,000 or more.....	967	912	4	138	218	278	196	78
Other agricultural chemicals including lime.....farms.....	28 495	14 299	421	1 922	2 243	2 920	3 407	3 386
.....\$1,000.....	113 838	103 165	1 717	16 100	25 978	28 684	22 654	8 031
Farms with expenses of—								
\$1 to \$2,499.....	22 725	9 194	276	854	1 032	1 685	2 341	3 006
\$2,500 to \$9,999.....	3 288	2 735	110	654	608	615	543	205
\$10,000 to \$19,999.....	1 016	952	13	201	244	239	183	72
\$20,000 or more.....	1 466	1 418	22	213	359	381	340	103
Energy and petroleum products.....farms.....	53 311	21 448	499	2 345	2 836	4 021	5 187	6 560
.....\$1,000.....	107 364	87 351	1 554	12 433	19 711	25 020	19 710	8 922
Farms with expenses of—								
\$1 to \$2,499.....	44 979	14 247	276	1 054	1 307	2 084	3 634	5 892
\$2,500 to \$9,999.....	5 918	4 935	187	957	962	1 283	1 047	499
\$10,000 to \$19,999.....	1 498	1 386	34	244	344	369	292	103
\$20,000 or more.....	916	880	2	90	223	285	214	66
Petroleum products.....farms.....	53 310	21 448	499	2 345	2 836	4 021	5 187	6 560
.....\$1,000.....	93 269	76 211	1 416	11 140	17 135	21 384	17 217	7 919
Gasoline.....farms.....	46 283	19 055	448	2 104	2 549	3 502	4 650	5 802
.....\$1,000.....	32 866	24 746	429	3 613	5 207	6 633	5 776	3 088
Diesel fuel.....farms.....	27 497	13 450	364	1 987	2 335	3 142	2 941	2 681
.....\$1,000.....	39 963	34 900	727	5 274	8 287	9 957	7 616	3 039
LP gas, butane, and propane.....farms.....	8 913	5 774	133	704	976	1 440	1 418	1 103
.....\$1,000.....	10 625	8 858	136	1 155	1 999	2 610	2 048	910
Fuel oil.....farms.....	3 132	1 648	49	191	203	283	413	509
.....\$1,000.....	673	517	8	76	111	137	106	78
Natural gas.....farms.....	972	600	23	60	91	127	139	160
.....\$1,000.....	1 395	1 070	7	123	186	413	257	85
Kerosene, motor oil, and grease.....farms.....	53 310	21 448	499	2 345	2 836	4 021	5 187	6 560
.....\$1,000.....	7 748	6 119	109	900	1 344	1 634	1 414	719
Electricity.....farms.....	19 551	10 642	247	1 310	1 820	2 465	2 618	2 182
.....\$1,000.....	13 778	10 979	136	1 280	2 562	3 593	2 450	959
Other—coal, wood, coke, etc.....farms.....	1 750	801	5	55	66	194	213	268
.....\$1,000.....	317	160	3	13	15	43	43	44
Hired farm labor.....farms.....	17 988	10 093	235	1 442	1 679	2 267	2 422	2 048
.....\$1,000.....	128 454	113 857	1 069	13 695	27 457	33 211	27 477	10 949
Farms with expenses of—								
\$1 to \$4,999.....	13 739	6 228	166	854	733	1 236	1 591	1 648
\$5,000 to \$19,999.....	2 693	2 395	60	410	573	607	481	264
\$20,000 to \$49,999.....	1 039	986	8	135	260	264	227	92
\$50,000 or more.....	517	484	1	43	113	160	123	44
Workers by number of days worked:								
150 days or more.....farms.....	6 088	4 979	90	738	1 129	1 315	1 146	561
.....workers.....	20 840	18 536	222	2 316	4 291	5 264	4 478	1 965
Less than 150 days.....farms.....	15 811	8 443	219	1 198	1 279	1 846	2 029	1 872
.....workers.....	63 837	39 434	659	5 019	6 200	10 578	9 528	7 450
Contract labor.....farms.....	2 727	1 412	66	131	195	272	342	406
.....\$1,000.....	5 365	4 278	69	557	1 064	1 054	806	728
Farms with expenses of—								
\$1 to \$2,499.....	2 284	1 026	65	66	101	173	264	357
\$2,500 to \$9,999.....	338	288	1	53	67	74	63	30
\$10,000 to \$19,999.....	64	60	—	6	16	13	9	16
\$20,000 or more.....	41	38	—	6	11	12	6	3
Customwork, machine hire, and rental of machinery and equipment.....farms.....	17 022	7 883	231	1 006	1 133	1 483	1 873	2 157
.....\$1,000.....	31 479	24 694	363	3 523	5 561	6 765	5 422	3 059
Farms with expenses of—								
\$1 to \$2,499.....	14 465	5 810	185	653	708	937	1 434	1 893
\$2,500 to \$9,999.....	2 001	1 538	44	290	301	386	306	211
\$10,000 to \$19,999.....	337	323	2	43	81	83	79	35
\$20,000 or more.....	219	212	—	20	43	77	54	18
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	3 270	2 143	116	415	451	460	470	231
.....\$1,000.....	10 589	9 015	327	1 818	2 678	1 934	1 799	458
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 918	787	11	51	74	149	229	273
.....\$1,000.....	3 228	2 251	18	109	207	862	526	528

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.....	13 787	298	1 654	3 609	3 621	3 162	1 443
..... \$1,000.....	2 389	35	284	691	597	593	189
Farms with expenses of—							
\$1 to \$499.....	13 094	278	1 567	3 386	3 431	3 028	1 404
\$500 to \$999.....	554	19	75	185	149	96	30
\$1,000 to \$2,999.....	111	1	7	31	32	33	7
\$3,000 or more.....	28	—	5	7	9	5	2
Seeds, bulbs, plants, and trees..... farms.....	11 445	206	1 447	2 895	3 103	2 560	1 234
..... \$1,000.....	6 146	102	800	1 662	1 886	1 124	571
Farms with expenses of—							
\$1 to \$999.....	10 279	181	1 234	2 576	2 784	2 348	1 156
\$1,000 to \$4,999.....	1 024	24	200	272	277	184	67
\$5,000 to \$9,999.....	92	1	11	34	23	18	5
\$10,000 or more.....	50	—	2	13	19	10	6
Commercial fertilizer..... farms.....	20 382	368	2 335	4 893	5 613	4 723	2 450
..... \$1,000.....	20 300	361	2 434	5 197	5 943	4 428	1 938
Farms with expenses of—							
\$1 to \$2,499.....	18 892	354	2 050	4 465	5 282	4 422	2 319
\$2,500 to \$9,999.....	1 278	—	259	390	252	263	114
\$10,000 to \$19,999.....	157	14	22	27	56	28	10
\$20,000 or more.....	55	—	4	11	23	10	7
Other agricultural chemicals including lime..... farms.....	14 196	272	1 734	3 565	3 897	3 136	1 592
..... \$1,000.....	10 674	248	1 182	2 573	3 175	2 215	1 281
Farms with expenses of—							
\$1 to \$2,499.....	13 531	250	1 632	3 395	3 738	2 994	1 522
\$2,500 to \$9,999.....	553	22	88	140	129	118	56
\$10,000 to \$19,999.....	64	—	12	22	12	13	5
\$20,000 or more.....	48	—	2	8	18	11	9
Energy and petroleum products..... farms.....	31 863	668	3 659	7 151	8 430	7 482	4 473
..... \$1,000.....	20 014	275	2 459	4 683	5 972	4 368	2 258
Farms with expenses of—							
\$1 to \$2,499.....	30 732	662	3 487	6 848	8 121	7 263	4 351
\$2,500 to \$9,999.....	983	6	162	275	256	187	97
\$10,000 to \$19,999.....	112	—	7	22	37	26	20
\$20,000 or more.....	36	—	3	6	16	6	5
Petroleum products..... farms.....	31 862	668	3 658	7 151	8 430	7 482	4 473
..... \$1,000.....	17 058	250	2 032	4 071	4 977	3 744	1 984
Gasoline..... farms.....	27 228	635	2 955	6 090	7 179	6 431	3 938
..... \$1,000.....	8 120	132	862	1 944	2 291	1 877	1 013
Diesel fuel..... farms.....	14 047	304	1 816	3 551	3 720	3 105	1 551
..... \$1,000.....	5 063	74	587	1 235	1 531	1 065	570
LP gas, butane, and propane..... farms.....	3 139	32	435	709	925	725	313
..... \$1,000.....	1 766	8	324	419	539	320	157
Fuel oil..... farms.....	1 484	26	152	283	392	390	241
..... \$1,000.....	156	1	9	30	53	47	16
Natural gas..... farms.....	372	—	43	115	87	77	50
..... \$1,000.....	324	—	54	69	115	63	24
Kerosene, motor oil, and grease..... farms.....	31 862	668	3 658	7 151	8 430	7 482	4 473
..... \$1,000.....	1 629	35	195	375	448	372	205
Electricity..... farms.....	8 909	153	882	1 940	2 922	2 024	988
..... \$1,000.....	2 798	25	409	584	951	586	245
Other—coal, wood, coke, etc..... farms.....	949	—	99	186	235	267	162
..... \$1,000.....	157	—	19	28	44	38	29
Hired farm labor..... farms.....	7 895	96	878	1 860	2 211	1 881	969
..... \$1,000.....	14 596	117	1 155	2 581	5 545	3 324	1 875
Farms with expenses of—							
\$1 to \$4,999.....	7 511	94	847	1 782	2 086	1 771	931
\$5,000 to \$19,999.....	298	2	24	62	97	88	25
\$20,000 to \$49,999.....	53	—	5	13	13	14	8
\$50,000 or more.....	33	—	2	3	15	8	5
Workers by number of days worked:							
150 days or more..... farms.....	1 109	38	85	226	341	268	151
..... workers.....	2 304	41	165	390	945	457	306
Less than 150 days..... farms.....	7 368	96	851	1 751	2 036	1 749	885
..... workers.....	24 403	294	2 423	5 632	7 079	5 887	3 088
Contract labor..... farms.....	1 315	38	140	310	340	337	150
..... \$1,000.....	1 086	18	194	167	302	265	140
Farms with expenses of—							
\$1 to \$2,499.....	1 258	38	136	302	315	326	141
\$2,500 to \$9,999.....	50	—	1	8	23	10	8
\$10,000 to \$19,999.....	4	—	2	—	2	—	—
\$20,000 or more.....	3	—	1	—	—	1	1
Customwork, machine hire, and rental of machinery and equipment..... farms.....	9 139	190	967	2 362	2 434	1 982	1 204
..... \$1,000.....	6 785	93	854	1 748	1 907	1 403	781
Farms with expenses of—							
\$1 to \$2,499.....	8 655	190	864	2 262	2 284	1 888	1 167
\$2,500 to \$9,999.....	463	—	102	96	141	90	34
\$10,000 to \$19,999.....	14	—	1	2	6	3	2
\$20,000 or more.....	7	—	—	2	3	1	1
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services..... farms.....	1 127	26	227	319	246	241	68
..... \$1,000.....	1 574	58	316	469	417	237	77
Value of agricultural products sold directly to individuals for human consumption..... farms.....	1 131	80	178	231	288	221	133
..... \$1,000.....	978	24	173	206	225	195	155

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	Farming							
	Total farming and other occupations	Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment ... farms ... \$1,000 ...	54 019	21 644	509	2 345	2 836	4 066	5 217	6 671
Farms by value group:	1 379 340	1 004 404	18 947	156 687	223 048	269 361	220 196	116 164
\$1 to \$4,999	10 730	3 127	31	104	101	410	887	1 594
\$5,000 to \$9,999	20 210	5 360	77	207	418	538	1 450	2 670
\$10,000 to \$19,999	9 301	3 576	91	308	380	682	858	1 257
\$20,000 to \$49,999	7 178	4 045	209	682	678	983	797	696
\$50,000 to \$99,999	3 302	2 544	69	537	518	632	552	236
\$100,000 to \$199,999	2 012	1 781	28	340	421	460	402	130
\$200,000 to \$499,999	1 130	1 065	4	148	276	315	246	76
\$500,000 or more	156	146	—	19	44	46	25	12
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles ... farms ...	29 004	14 189	269	1 530	2 027	2 870	3 515	3 978
number ...	40 029	19 835	327	2 069	3 109	4 272	4 943	5 115
Motortrucks, including pickups ... farms ...	43 403	18 709	464	2 149	2 627	3 632	4 587	5 250
number ...	65 389	34 779	707	4 594	6 111	8 109	8 360	6 898
Wheel tractors ... farms ...	44 970	18 679	436	2 153	2 639	3 637	4 487	5 327
number ...	80 775	45 328	861	5 643	8 039	10 710	11 097	8 978
2 or 3 ... farms ...	13 392	7 104	227	1 037	1 167	1 514	1 640	1 519
number ...	30 307	16 522	508	2 404	2 813	3 612	3 809	3 376
4 or more ... farms ...	3 889	3 474	35	481	768	959	875	356
number ...	22 779	20 705	179	2 604	4 522	5 934	5 316	2 150
Grain and bean combines, self-propelled only ... farms ...	7 241	5 634	201	1 140	1 232	1 411	1 206	444
number ...	10 173	8 297	221	1 565	1 872	2 126	1 903	610
Cornpickers, corn heads, and picker-shellers ... farms ...	2 959	1 579	17	220	212	379	428	323
number ...	3 110	1 690	17	256	230	393	468	326
Corn heads for combines ... farms ...	558	432	—	75	96	113	102	46
number ...	593	466	—	98	99	117	104	48
Other cornpickers and picker-shellers ... farms ...	2 451	1 186	17	152	130	266	343	278
number ...	2 517	1 224	17	158	131	276	364	278
Cottonpickers ... farms ...	3 982	3 579	84	488	727	992	889	399
number ...	6 836	6 308	100	776	1 309	1 844	1 597	682
Mower conditioners ... farms ...	7 182	3 417	42	383	505	905	873	709
number ...	8 015	3 867	43	416	676	999	982	751
Pickup balers ... farms ...	7 736	3 934	69	414	606	1 017	921	907
number ...	8 726	4 666	93	506	693	1 381	1 040	953
Field forage harvesters, shear bar or flywheel type ... farms ...	1 916	1 179	21	177	212	324	241	204
number ...	2 152	1 326	26	204	243	360	270	223
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime ... farms ...	40 404	17 963	467	2 132	2 547	3 504	4 375	4 938
\$1,000 ...	215 761	184 786	3 445	29 251	45 652	50 220	39 677	16 541
Commercial fertilizer ... farms ...	35 230	16 029	426	1 870	2 253	3 219	3 986	4 275
acres on which used ...	4 514 462	3 602 034	67 431	599 618	866 637	937 469	758 631	372 248
Lime ... farms ...	13 539	6 252	189	926	941	1 278	1 490	1 428
acres on which used ...	995 508	750 470	19 263	142 457	168 703	192 515	148 762	78 770
tons ...	1 292 279	994 302	23 591	184 339	221 879	270 929	192 619	100 945
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ... farms ...	11 152	6 651	204	904	1 074	1 446	1 610	1 413
acres on which used ...	2 027 624	1 849 267	36 587	296 187	462 732	510 200	397 229	146 332
Nematodes in crops ... farms ...	1 132	583	8	85	105	188	110	87
acres on which used ...	142 388	126 913	400	22 706	34 129	34 851	22 624	12 203
Diseases in crops and orchards ... farms ...	2 175	1 025	25	153	127	240	244	236
acres on which used ...	260 042	226 311	1 820	50 348	50 529	71 362	36 963	15 289
Weeds, grass, or brush in crops and pasture ... farms ...	19 312	10 306	332	1 515	1 828	2 053	2 269	2 309
acres on which used ...	4 211 015	3 616 751	72 431	621 351	928 309	965 947	739 617	289 096
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ... farms ...	4 150	3 212	118	506	609	765	792	422
acres on which used ...	1 037 688	992 464	13 333	136 065	246 441	277 160	227 610	91 855
Insect control on livestock and poultry ... farms ...	12 194	5 409	128	529	791	1 141	1 335	1 485
Sanitation and rodent and bird control ... farms ...	6 326	2 875	53	276	406	627	738	775
LIVESTOCK								
Cattle and calves inventory ... farms ...	36 595	13 341	169	877	1 535	2 390	3 322	5 048
number ...	1 634 764	912 246	10 244	98 739	153 267	207 992	227 425	214 579
Farms with—								
1 to 9 ...	6 900	2 037	19	84	136	278	400	1 120
10 to 49 ...	21 365	6 460	86	357	598	989	1 681	2 749
50 to 99 ...	4 789	2 388	35	167	310	501	640	735
100 to 199 ...	2 398	1 549	19	166	306	366	389	303
200 to 499 ...	937	741	9	84	153	210	170	115
500 or more ...	206	166	1	19	32	46	42	26
Cows and heifers that had calved ... farms ...	33 842	12 550	161	829	1 446	2 254	3 129	4 731
number ...	938 928	528 775	5 811	53 864	86 540	122 993	133 816	125 751
Beef cows ... farms ...	31 491	11 125	140	691	1 226	1 962	2 799	4 307
number ...	842 706	445 174	4 609	42 455	67 665	95 976	117 011	117 458
Farms with—								
1 to 9 ...	10 955	2 934	32	118	202	397	645	1 540
10 to 49 ...	16 589	5 763	80	376	608	1 008	1 500	2 191
50 to 99 ...	2 698	1 504	20	96	254	332	402	400
100 to 199 ...	858	614	6	66	107	146	177	112
200 to 499 ...	327	257	2	28	46	64	59	58
500 or more ...	64	53	—	7	9	15	16	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	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment .. farms ..	32 375	668	3 677	7 425	8 478	7 591	4 536
..... \$1,000 ..	374 936	9 692	46 780	86 896	105 060	81 355	45 152
Farms by value group:							
\$1 to \$4,999 ..	7 603	92	585	1 815	1 846	1 965	1 300
\$5,000 to \$9,999 ..	14 850	291	1 643	3 064	3 918	3 594	2 340
\$10,000 to \$19,999 ..	5 725	119	888	1 467	1 585	1 158	508
\$20,000 to \$49,999 ..	3 133	108	414	852	834	649	276
\$50,000 to \$99,999 ..	758	57	117	156	197	167	64
\$100,000 to \$199,999 ..	231	1	26	61	64	50	29
\$200,000 to \$499,999 ..	65	-	4	8	29	6	18
\$500,000 or more ..	10	-	-	2	5	2	1
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles .. farms ..	14 815	280	1 648	3 079	4 095	3 693	2 020
..... number ..	20 194	549	2 095	4 335	5 791	4 798	2 626
Motortrucks, including pickups .. farms ..	24 694	546	2 929	5 766	6 417	5 556	3 480
..... number ..	30 610	654	3 614	7 304	8 241	6 722	4 075
Wheel tractors .. farms ..	26 291	520	2 916	6 132	7 071	6 299	3 353
..... number ..	35 447	794	3 866	8 260	9 708	8 416	4 403
2 or 3 .. farms ..	6 288	188	689	1 529	1 722	1 479	681
..... number ..	13 785	462	1 479	3 373	3 739	3 233	1 499
4 or more .. farms ..	415	-	41	75	158	91	50
..... number ..	2 074	-	201	359	778	454	282
Grain and bean combines, self-propelled only .. farms ..	1 607	44	328	359	492	263	121
..... number ..	1 876	44	368	434	575	305	150
Cornpickers, corn heads, and picker-shellers .. farms ..	1 380	29	136	220	647	247	101
..... number ..	1 420	35	146	221	647	265	106
Corn heads for combines .. farms ..	126	-	19	13	65	19	10
..... number ..	127	-	19	14	65	19	10
Other cornpickers and picker-shellers .. farms ..	1 265	29	117	207	582	234	96
..... number ..	1 293	35	127	207	582	246	96
Cottonpickers .. farms ..	403	-	37	119	90	103	54
..... number ..	528	-	45	139	128	144	72
Mower conditioners .. farms ..	3 765	88	407	908	1 272	742	348
..... number ..	4 148	88	426	1 046	1 383	816	389
Pickup balers .. farms ..	3 802	43	346	980	1 235	878	320
..... number ..	4 060	43	366	1 060	1 308	939	344
Field forage harvesters, shear bar or flywheel type .. farms ..	737	1	50	218	208	201	59
..... number ..	826	(D)	(D)	244	210	220	88
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime .. farms ..	22 441	396	2 658	5 377	6 188	5 074	2 748
..... \$1,000 ..	30 974	609	3 616	7 770	9 118	6 642	3 219
Commercial fertilizer .. farms ..	19 201	351	2 239	4 604	5 329	4 374	2 304
..... acres on which used ..	912 428	16 699	119 037	240 870	258 160	180 627	97 035
Lime .. farms ..	7 287	187	845	1 685	2 183	1 629	758
..... acres on which used ..	245 038	9 051	35 212	61 032	64 213	52 405	23 125
..... tons ..	297 977	10 301	41 902	77 913	78 795	59 354	29 712
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops .. farms ..	4 501	165	452	1 240	1 076	1 102	466
..... acres on which used ..	178 357	2 288	21 586	51 179	49 875	35 840	17 589
Nematodes in crops .. farms ..	549	10	38	185	58	205	53
..... acres on which used ..	15 475	216	1 670	7 344	1 447	4 170	628
Diseases in crops and orchards .. farms ..	1 150	57	122	264	357	192	158
..... acres on which used ..	33 731	1 288	7 749	3 226	7 168	3 943	10 357
Weeds, grass, or brush in crops and pasture .. farms ..	9 006	163	1 158	2 272	2 465	1 931	1 017
..... acres on which used ..	594 264	11 156	79 692	153 153	177 575	113 347	59 341
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit .. farms ..	938	16	77	189	255	245	156
..... acres on which used ..	45 224	1 670	3 147	7 598	13 806	10 529	8 474
Insect control on livestock and poultry .. farms ..	6 785	60	741	1 878	1 757	1 645	704
Sanitation and rodent and bird control .. farms ..	3 451	17	278	817	949	961	429
LIVESTOCK							
Cattle and calves inventory .. farms ..	23 254	317	2 201	5 252	6 346	5 613	3 525
..... number ..	722 518	9 051	66 161	157 936	213 500	180 629	95 241
Farms with—							
1 to 9 ..	4 863	57	453	1 207	1 352	1 113	681
10 to 49 ..	14 905	223	1 417	3 291	3 961	3 587	2 426
50 to 99 ..	2 401	14	223	505	722	661	276
100 to 199 ..	849	22	97	195	244	178	113
200 to 499 ..	196	-	8	45	54	64	25
500 or more ..	40	1	3	9	13	10	4
Cows and heifers that had calved .. farms ..	21 292	245	2 077	4 854	5 842	5 138	3 136
..... number ..	410 153	4 414	38 853	92 049	116 079	103 070	55 688
Beef cows .. farms ..	20 366	238	1 984	4 691	5 617	4 885	2 951
..... number ..	397 532	4 390	37 582	89 377	112 932	99 719	53 532
Farms with—							
1 to 9 ..	8 021	77	794	2 009	2 142	1 809	1 190
10 to 49 ..	10 826	131	1 057	2 344	3 027	2 683	1 584
50 to 99 ..	1 194	30	113	261	343	310	137
100 to 199 ..	244	-	15	58	84	60	27
200 to 499 ..	70	-	3	17	18	21	11
500 or more ..	11	-	2	2	3	2	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.								
Cattle and heifers that had calved—Con.								
Milk cows	farms... number...	2 577	33	192	317	479	597	959
	4 682	83 601	1 202	11 409	18 875	27 017	16 805	8 293
Farms with—								
1 to 4	2 859	1 219	10	30	73	140	267	699
5 to 9	440	200	—	7	12	15	33	133
10 to 49	607	441	13	47	58	79	163	81
50 to 99	516	468	9	74	110	156	89	30
100 to 199	223	213	1	29	54	77	38	14
200 to 499	36	35	—	5	10	11	7	2
500 or more	1	1	—	—	—	1	—	—
Heifers and heifer calves	farms... number...	10 546	124	692	1 255	1 917	2 708	3 850
	28 375	213 865	2 817	26 222	37 442	49 481	50 527	47 376
Steers, steer calves, bulls, and bull calves	farms... number...	11 268	135	703	1 327	2 036	2 858	4 209
	30 353	169 606	1 616	18 653	29 285	35 518	43 082	41 452
Cattle and calves sold	farms... number...	12 782	154	877	1 511	2 367	3 240	4 633
	35 095	501 480	5 352	47 603	85 030	124 765	121 056	117 674
Calves	\$1,000... farms... number...	215 279	1 088	11 370	22 237	29 694	29 770	27 714
	30 746	132	692	1 279	2 057	2 654	4 071	4 071
Cattle	\$1,000... farms... number...	532 547	3 773	22 729	41 566	70 977	68 246	71 611
	102 552	53 969	691	4 050	8 356	13 491	13 438	13 944
Fattened on grain and concentrates	farms... number... \$1,000...	2 412	8	38	79	154	194	350
	38 028	23 043	95	622	5 461	5 736	4 064	7 065
	12 155	7 886	22	188	2 057	2 009	1 129	2 480
Hogs and pigs inventory	farms... number...	3 782	83	230	363	757	840	1 509
	10 331	183 969	3 419	28 631	40 162	41 640	36 919	33 198
Farms with—								
1 to 9	5 775	2 122	55	78	114	351	458	1 066
10 to 49	3 573	1 122	15	29	144	266	260	374
50 to 99	463	223	3	29	42	57	50	42
100 to 199	253	138	6	23	20	42	33	14
200 to 499	174	105	3	23	21	26	25	7
500 or more	93	72	1	14	22	16	14	6
Used or to be used for breeding	farms... number...	2 486	59	150	259	569	545	904
	6 729	26 095	635	4 595	5 369	5 720	4 701	5 075
Other	farms... number...	3 489	80	217	335	694	754	1 409
	9 626	157 874	2 784	24 036	34 793	35 920	32 218	28 123
Hogs and pigs sold	farms... number... \$1,000...	2 568	38	188	309	562	607	864
	6 934	254 435	6 881	39 119	61 777	63 233	46 255	37 170
Feeder pigs sold	farms... number... \$1,000...	586	12	51	103	120	150	150
	1 845	40 729	2 755	9 018	10 431	8 136	5 841	4 548
Litters of pigs farrowed between—	farms... number...	1 534	114	332	430	313	208	136
Dec. 1 of preceding year and Nov. 30	7 184	2 613	62	150	269	576	573	983
Dec. 1 and May 31	55 005	31 791	1 109	5 802	6 850	7 060	5 773	5 197
June 1 and Nov. 30	5 777	2 172	54	132	239	470	478	799
	28 387	16 064	484	2 758	3 565	3 576	2 841	2 840
	4 568	1 656	57	121	183	342	375	578
	26 618	15 727	625	3 044	3 285	3 484	2 932	2 357
Sheep and lambs of all ages inventory	farms... number...	71	2	5	20	21	11	12
	6 019	3 760	(D)	(D)	471	1 034	1 057	816
Ewes 1 year old or older	farms... number...	54	2	4	8	17	11	12
	168	2 209	(D)	(D)	220	750	569	438
Sheep and lambs sold	farms... number...	48	—	5	12	13	9	9
	119	2 007	—	69	233	717	711	277
Sheep and lambs shorn	farms... number... pounds of wool...	48	2	5	11	14	10	6
	4 428	2 872	(D)	(D)	317	712	858	695
	26 226	18 855	(D)	(D)	1 646	4 431	5 418	5 632
Horses and ponies inventory	farms... number...	3 407	59	301	521	776	788	962
	10 099	10 422	172	1 134	1 968	2 358	2 372	2 418
Horses and ponies sold	farms... number... \$1,000...	439	4	45	42	66	142	140
	1 371	1 264	10	299	194	218	250	293
Goats inventory	farms... number... \$1,000...	618	2	155	111	119	83	148
	2 088	195	4	9	8	50	26	98
Goats sold	farms... number... \$1,000...	3 357	31	93	101	931	411	1 790
	6 857	68	—	5	2	5	11	45
	171	1 621	—	(D)	(D)	255	613	657
	2 496	38	—	(D)	(D)	9	17	10
POULTRY								
Chickens 3 months old or older inventory	farms... number...	3 729	18	109	285	618	829	1 870
	9 915	6 458 428	25 537	851 392	805 678	3 078 699	1 357 652	339 470
Farms with—								
1 to 399	9 443	3 403	14	76	227	492	748	1 846
400 to 3,199	61	15	2	1	2	3	6	1
3,200 to 9,999	167	126	—	7	24	62	26	7
10,000 to 19,999	134	100	2	10	19	27	28	14
20,000 to 49,999	85	70	—	9	13	28	18	2
50,000 to 99,999	18	11	—	5	—	5	1	—
100,000 or more	7	4	—	1	—	1	2	—
Hens and pullets of laying age	farms... number...	3 673	16	105	283	605	808	1 856
	9 662	5 770 405	1 499	710 264	770 255	2 799 240	1 178 399	310 748
Pullets 3 months old or older not of laying age	farms... number...	1 008	5	22	98	85	184	614
	2 832	688 023	24 038	141 128	35 423	279 459	179 253	28 722

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... 2 105	13	207	436	521	499	429
	number... 12 621	24	1 271	2 672	3 147	3 351	2 156
Farms with—							
1 to 4	1 640	11	167	362	423	369	308
5 to 9	240	2	13	25	46	72	82
10 to 49	166	—	20	32	34	46	34
50 to 99	48	—	6	15	16	8	3
100 to 199	10	—	1	2	2	3	2
200 to 499	1	—	—	—	—	1	—
500 or more	—	—	—	—	—	—	—
Heifers and heifer calves	farms... 17 829	228	1 676	4 167	4 779	4 384	2 595
	number... 170 452	2 061	14 087	35 781	52 836	44 080	21 607
Steers, steer calves, bulls, and bull calves	farms... 19 085	244	1 792	4 154	5 259	4 790	2 846
	number... 141 913	2 576	13 221	30 106	44 585	33 479	17 946
Cattle and calves sold	farms... 22 313	263	2 213	5 058	5 974	5 370	3 435
	number... 411 363	4 144	42 949	91 326	127 716	93 227	52 001
	\$1,000... 93 406	834	9 763	20 161	30 811	21 196	10 641
Calves	farms... 19 472	244	1 997	4 525	5 068	4 812	3 026
	number... 253 645	2 877	29 637	58 693	68 671	58 651	35 116
	\$1,000... 48 583	537	6 023	11 161	13 436	11 155	6 271
Cattle	farms... 13 076	123	1 332	3 069	3 528	3 045	1 979
	number... 157 718	1 267	13 312	32 633	59 045	34 576	16 885
	\$1,000... 44 823	297	3 740	9 000	17 375	10 041	4 370
Fattened on grain and concentrates	farms... 1 589	6	165	302	472	394	250
	number... 14 985	82	1 720	2 711	4 560	4 038	1 874
	\$1,000... 4 270	32	524	676	1 383	1 152	503
Hogs and pigs inventory	farms... 6 549	174	778	1 414	1 779	1 537	867
	number... 142 575	7 457	14 661	34 259	39 740	28 972	17 486
Farms with—							
1 to 9	3 653	86	476	807	939	787	558
10 to 49	2 451	47	242	459	728	688	287
50 to 99	240	4	38	107	54	23	14
100 to 199	115	36	8	21	25	21	4
200 to 499	69	—	13	15	25	13	3
500 or more	21	1	1	5	8	5	1
Used or to be used for breeding	farms... 4 243	90	460	1 000	1 238	995	460
	number... 22 957	439	2 740	5 105	7 412	4 727	2 534
Other	farms... 6 137	169	698	1 309	1 665	1 477	819
	number... 119 618	7 018	11 921	29 154	32 328	24 245	14 952
Hogs and pigs sold	farms... 4 366	96	481	872	1 376	1 060	481
	number... 171 300	5 392	17 524	42 591	54 773	32 750	18 270
	\$1,000... 11 981	340	1 190	2 857	3 691	2 324	1 579
Feeder pigs sold	farms... 1 259	78	158	307	332	278	106
	number... 44 930	2 623	5 111	11 867	14 087	9 256	1 986
	\$1,000... 1 480	98	180	380	435	306	81
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms... 4 571	107	488	1 039	1 316	1 067	554
	number... 23 214	541	2 553	5 549	6 934	4 681	2 956
Dec. 1 and May 31	farms... 3 605	105	367	861	1 043	792	437
	number... 12 323	324	1 251	3 086	3 478	2 605	1 579
June 1 and Nov. 30	farms... 2 912	53	360	662	884	622	331
	number... 10 891	217	1 302	2 463	3 456	2 076	1 377
Sheep and lambs of all ages inventory	farms... 152	3	10	32	69	20	18
	number... 2 259	106	51	656	937	224	285
Ewes 1 year old or older	farms... 114	1	3	22	63	14	11
	number... 1 349	(D)	(D)	378	601	135	158
Sheep and lambs sold	farms... 71	3	3	22	22	10	11
	number... 1 156	76	21	363	355	147	194
Sheep and lambs shorn	farms... 66	1	3	16	24	10	12
	number... 1 556	(D)	(D)	441	591	229	184
	pounds of wool... 7 371	(D)	(D)	2 111	2 906	1 024	744
Horses and ponies inventory	farms... 6 692	140	848	1 561	1 894	1 651	598
	number... 20 336	347	2 077	4 998	5 168	6 014	1 732
Horses and ponies sold	farms... 932	89	144	260	242	151	46
	number... 3 091	158	422	1 346	531	551	83
	\$1,000... 1 470	40	222	693	254	227	33
Goats inventory	farms... 382	1	20	103	190	43	25
	number... 3 500	(D)	(D)	1 529	1 099	485	236
Goats sold	farms... 103	—	10	65	16	9	3
	number... 875	—	47	641	116	54	17
	\$1,000... 17	—	1	11	4	1	1
POULTRY							
Chickens 3 months old or older inventory	farms... 6 186	66	545	1 083	1 672	1 510	1 310
	number... 2 461 059	743	309 266	407 410	1 199 897	468 211	75 532
Farms with—							
1 to 399	6 040	66	491	1 061	1 627	1 491	1 304
400 to 3,199	46	—	35	2	3	3	3
3,200 to 9,999	41	—	9	8	17	6	1
10,000 to 19,999	34	—	7	9	13	4	1
20,000 to 49,999	15	—	3	1	6	4	1
50,000 to 99,999	7	—	—	—	4	1	—
100,000 or more	3	—	—	2	2	1	—
Hens and pullets of laying age	farms... 5 989	65	539	1 005	1 621	1 453	1 306
	number... 1 926 779	701	259 170	343 596	856 492	410 942	55 878
Pullets 3 months old or older not of laying age	farms... 1 824	4	128	279	562	416	435
	number... 534 280	42	50 096	63 814	343 405	57 269	19 654

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.....	999	509	6	39	74	144	125	121
.....number.....	11 515 813	7 781 122	215 000	954 042	1 527 064	2 989 536	1 672 548	422 932
Broilers and other meat-type chickens sold.....farms.....	1 420	1 000	21	14	200	301	232	122
.....number.....	227 379 303	164 945 696	3 741 995	21 999 941	35 503 721	52 328 207	39 223 149	12 148 683
Farms with—								
1 to 1,999.....	44	21	—	2	5	3	1	10
2,000 to 59,999.....	174	112	6	13	17	28	18	30
60,000 to 99,999.....	233	163	3	14	38	44	36	28
100,000 or more.....	969	704	12	95	140	226	177	54
Turkey hens kept for breeding.....farms.....	1 024	346	—	10	19	72	86	159
.....number.....	3 157	985	—	33	47	202	271	432
Turkeys sold.....farms.....	90	51	—	1	—	3	5	42
.....number.....	1 012	468	—	(D)	—	(D)	33	418
CROPS HARVESTED								
Corn for all purposes.....farms.....	11 439	5 231	64	378	548	931	1 304	2 006
.....acres.....	181 135	125 633	2 207	22 034	25 030	30 277	24 326	21 759
For grain or seed.....farms.....	10 481	4 562	53	255	381	777	1 163	1 933
.....acres.....	120 666	73 476	1 583	10 503	12 534	15 550	15 574	17 732
.....bushels.....	5 279 756	3 485 360	63 791	586 855	692 866	738 891	692 218	710 739
Irrigated.....farms.....	76	44	—	5	6	7	15	11
.....acres.....	1 375	643	—	89	29	369	112	44
Farms by acres harvested:								
1 to 24 acres.....	9 624	3 963	42	163	281	614	1 020	1 843
25 to 99 acres.....	711	467	8	67	67	136	122	67
100 to 499 acres.....	141	127	3	22	32	27	21	22
500 acres or more.....	5	5	—	3	1	—	—	1
Sorghums for all purposes.....farms.....	847	630	7	101	131	161	142	88
.....acres.....	36 664	31 278	329	4 474	8 080	8 358	6 883	3 154
For grain or seed.....farms.....	341	239	1	41	52	61	55	29
.....acres.....	17 314	14 737	(D)	(D)	3 705	4 194	3 210	1 242
.....bushels.....	720 356	629 621	(D)	(D)	164 541	173 747	125 249	66 065
Irrigated.....farms.....	5	4	—	1	—	2	1	—
.....acres.....	180	(D)	—	(D)	—	(D)	(D)	—
Farms by acres harvested:								
1 to 24 acres.....	176	97	1	14	11	28	30	13
25 to 99 acres.....	114	97	—	18	27	23	16	13
100 to 499 acres.....	49	43	—	9	14	9	8	3
500 acres or more.....	2	2	—	—	—	1	1	—
Wheat for grain.....farms.....	588	480	3	77	94	115	123	68
.....acres.....	54 104	50 543	117	8 944	8 742	18 133	11 738	2 869
.....bushels.....	1 848 575	1 743 837	4 375	346 084	290 264	646 853	353 400	102 861
Irrigated.....farms.....	1	1	—	—	1	—	—	—
.....acres.....	(D)	(D)	—	—	(D)	—	—	—
Farms by acres harvested:								
1 to 24 acres.....	230	165	2	17	28	31	44	43
25 to 99 acres.....	201	167	—	24	35	42	49	17
100 to 499 acres.....	139	130	1	33	30	33	26	7
500 acres or more.....	18	18	—	3	1	9	4	1
Rice.....farms.....	578	553	2	80	138	179	124	30
.....acres.....	215 886	209 541	(D)	(D)	55 888	75 370	47 433	8 682
.....100-lb bags.....	9 160 984	8 878 876	(D)	(D)	2 361 090	3 216 442	2 008 998	352 730
Irrigated.....farms.....	579	554	2	80	138	180	124	30
.....acres.....	216 686	210 341	(D)	(D)	55 888	76 170	47 433	8 682
Soybeans for beans.....farms.....	13 808	8 742	341	1 455	1 667	1 966	1 966	1 347
.....acres.....	3 685 242	3 201 384	71 367	563 480	818 234	870 239	647 018	231 046
.....bushels.....	74 715 064	65 266 604	1 376 724	11 437 001	16 780 771	17 628 349	13 289 467	4 754 292
Irrigated.....farms.....	282	262	6	31	61	98	53	13
.....acres.....	55 517	54 304	254	4 589	17 653	17 555	13 186	1 067
Farms by acres harvested:								
1 to 24 acres.....	2 707	1 033	33	71	86	139	274	430
25 to 99 acres.....	4 223	1 981	86	250	268	401	512	464
100 to 499 acres.....	4 655	3 637	196	765	731	878	750	317
500 acres or more.....	2 223	2 091	26	369	582	548	430	136
Cotton.....farms.....	4 988	4 132	109	540	768	993	1 072	650
.....acres.....	1 196 143	1 143 159	14 184	151 386	275 739	320 115	273 344	108 391
.....bales.....	1 340 624	1 289 779	14 850	169 183	313 389	368 803	307 410	116 144
Irrigated.....farms.....	129	109	2	11	22	29	30	15
.....acres.....	27 562	27 037	(D)	(D)	7 795	7 884	6 019	2 131
Farms by acres harvested:								
1 to 24 acres.....	1 288	758	25	41	66	134	206	286
25 to 99 acres.....	1 216	1 004	35	141	146	244	292	146
100 to 499 acres.....	1 740	1 642	45	269	394	378	407	149
500 acres or more.....	744	728	4	89	162	237	167	69
Irish potatoes.....farms.....	344	158	—	6	11	21	51	69
.....acres.....	451	195	—	17	73	11	25	70
.....hundredweight.....	36 735	19 135	—	1 285	7 670	1 020	2 800	6 360
Irrigated.....farms.....	6	2	—	—	—	—	1	1
.....acres.....	6	(D)	—	—	—	—	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres.....	265	120	—	5	4	18	42	51
1.0 to 4.9 acres.....	59	29	—	—	4	3	8	14
5.0 to 24.9 acres.....	15	8	—	1	2	—	1	4
25.0 to 99.9 acres.....	5	1	—	—	1	—	—	—
100.0 acres or more.....	—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.							
Chickens 3 months old or older sold..... farms..	490	1	66	53	142	148	80
..... number..	3 734 691	(D)	(D)	800 966	2 100 717	432 616	64 629
Broilers and other meat-type chickens sold..... farms..	420	5	83	126	121	66	19
..... number..	62 433 607	678 000	11 760 968	16 299 962	24 276 391	7 856 158	1 562 128
Farms with—							
1 to 1,999.....	23	—	1	5	10	4	3
2,000 to 59,999.....	62	—	9	23	15	11	4
60,000 to 99,999.....	70	2	15	19	12	16	6
100,000 or more.....	265	3	58	79	84	35	6
Turkey hens kept for breeding..... farms..	678	1	48	78	311	186	54
..... number..	2 172	(D)	(D)	198	1 001	607	215
Turkeys sold..... farms..	39	—	4	11	17	5	2
..... number..	544	—	34	175	201	(D)	(D)
CROPS HARVESTED							
Corn for all purposes..... farms..	6 208	71	642	1 365	1 691	1 506	933
..... acres..	55 502	615	6 861	12 021	16 261	13 261	6 483
For grain or seed..... farms..	5 919	70	619	1 245	1 630	1 451	904
..... acres..	47 190	605	6 037	10 046	13 652	11 274	5 576
Irrigated..... bushels..	1 794 396	18 786	224 062	427 228	525 295	402 977	196 048
..... farms..	32	—	7	4	10	6	5
..... acres..	732	—	33	16	655	19	9
Farms by acres harvested:							
1 to 24 acres.....	5 661	69	577	1 206	1 530	1 394	885
25 to 99 acres.....	244	1	40	36	93	55	19
100 to 499 acres.....	14	—	2	3	7	2	—
500 acres or more.....	—	—	—	—	—	—	—
Sorghums for all purposes..... farms..	217	4	21	47	74	43	28
..... acres..	5 386	78	304	1 730	1 508	1 224	542
For grain or seed..... farms..	102	4	8	27	26	23	14
..... acres..	2 577	74	84	1 253	451	547	168
Irrigated..... bushels..	90 735	1 324	2 530	37 234	23 718	20 726	5 203
..... farms..	1	—	—	—	—	—	1
..... acres..	(D)	—	—	—	—	—	(D)
Farms by acres harvested:							
1 to 24 acres.....	79	3	8	20	21	15	12
25 to 99 acres.....	17	1	—	3	4	7	2
100 to 499 acres.....	6	—	—	4	1	1	—
500 acres or more.....	—	—	—	—	—	—	—
Wheat for grain..... farms..	108	—	15	39	27	17	10
..... acres..	3 561	—	391	1 483	713	446	528
Irrigated..... bushels..	104 738	—	13 080	41 710	22 153	14 178	13 617
..... farms..	—	—	—	—	—	—	—
..... acres..	—	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres.....	65	—	8	21	18	13	5
25 to 99 acres.....	34	—	6	15	7	3	3
100 to 499 acres.....	9	—	1	3	2	1	2
500 acres or more.....	—	—	—	—	—	—	—
Rice..... farms..	25	1	1	7	9	4	3
..... acres..	6 345	(D)	(D)	(D)	3 671	340	816
Irrigated..... 100-lb bags..	282 108	(D)	(D)	(D)	166 446	14 098	35 775
..... farms..	25	1	1	7	9	4	3
..... acres..	6 345	(D)	(D)	(D)	3 671	340	816
Soybeans for beans..... farms..	5 066	111	920	1 376	1 337	866	456
..... acres..	483 858	9 988	73 650	129 892	157 860	74 554	37 914
Irrigated..... bushels..	9 448 460	176 059	1 356 710	2 356 053	3 235 567	1 472 593	851 478
..... farms..	20	1	4	5	5	2	3
..... acres..	1 213	(D)	82	625	392	(D)	105
Farms by acres harvested:							
1 to 24 acres.....	1 674	28	336	333	441	349	187
25 to 99 acres.....	2 242	50	342	755	542	339	214
100 to 499 acres.....	1 018	31	232	251	307	153	44
500 acres or more.....	132	2	10	37	47	25	11
Cotton..... farms..	856	9	93	171	190	232	161
..... acres..	52 984	286	9 057	11 616	12 519	13 186	6 320
Irrigated..... bales..	50 845	329	7 393	11 438	12 926	12 710	6 049
..... farms..	20	—	—	3	2	11	4
..... acres..	525	—	—	(D)	(D)	408	63
Farms by acres harvested:							
1 to 24 acres.....	530	5	49	90	113	155	118
25 to 99 acres.....	212	4	34	54	41	49	30
100 to 499 acres.....	98	—	9	23	32	23	11
500 acres or more.....	16	—	1	4	4	5	2
Irish potatoes..... farms..	186	1	17	47	51	43	27
..... acres..	256	(D)	(D)	21	61	26	21
Irrigated..... hundredweight..	17 600	(D)	(D)	2 374	4 399	2 926	1 340
..... farms..	4	—	2	1	—	1	—
..... acres..	(D)	—	(D)	(D)	—	(D)	—
Farms by acres harvested:							
0.1 to 0.9 acres.....	145	1	10	41	34	36	23
1.0 to 4.9 acres.....	30	—	2	5	15	6	2
5.0 to 24.9 acres.....	7	—	2	1	1	1	2
25.0 to 99.9 acres.....	4	—	3	—	1	—	—
100.0 acres or more.....	—	—	—	—	—	—	—

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.								
Sweetpotatoes.....farms.....	491	283	14	24	28	50	63	104
.....acres.....	3 525	3 014	168	507	688	1 000	483	169
.....bushels.....	536 688	461 531	39 112	65 757	90 365	151 961	89 638	24 698
Irrigated.....farms.....	6	5	-	1	-	1	2	1
.....acres.....	68	(D)	-	(D)	-	(D)	(D)	(D)
Peanuts for nuts.....farms.....	694	352	1	12	32	82	87	138
.....acres.....	5 533	4 938	(D)	(D)	1 436	1 000	1 516	719
.....pounds.....	10 979 733	10 175 958	(D)	(D)	3 232 196	1 972 162	3 267 713	1 258 819
Irrigated.....farms.....	44	44	-	-	3	36	2	3
.....acres.....	599	599	-	-	288	138	(D)	(D)
Hay crops (see text).....farms.....	21 815	8 837	114	631	1 093	1 817	2 252	2 930
.....acres.....	620 833	330 578	3 226	32 812	57 604	84 498	80 817	71 621
.....tons, dry.....	1 004 049	568 891	5 720	55 819	95 197	154 832	141 740	115 583
Irrigated.....farms.....	49	21	-	-	1	9	4	7
.....acres.....	1 165	671	-	-	(D)	(D)	64	108
Farms by acres harvested:								
1 to 24 acres.....	14 541	5 139	65	270	512	953	1 301	2 038
25 to 99 acres.....	6 121	2 881	44	252	422	634	760	769
100 to 499 acres.....	1 118	794	5	108	151	222	186	122
500 acres or more.....	35	23	-	1	8	8	5	1
All vegetables harvested for sale (see text).....farms.....	1 981	893	5	52	104	168	239	325
.....acres.....	13 003	8 641	25	1 688	1 482	2 149	1 738	1 559
Irrigated.....farms.....	54	34	-	3	2	7	13	9
.....acres.....	241	209	-	(D)	(D)	100	51	26
Farms by acres harvested:								
0.1 to 4.9 acres.....	1 399	564	4	14	65	97	172	212
5.0 to 24.9 acres.....	493	260	1	23	26	50	50	110
25.0 to 99.9 acres.....	76	57	-	10	9	18	17	3
100.0 acres or more.....	13	12	-	5	4	3	-	-
Land in orchards.....farms.....	2 177	725	9	45	66	148	194	263
.....acres.....	20 492	11 313	59	715	1 811	2 382	3 766	2 581
Irrigated.....farms.....	73	19	-	2	2	9	4	2
.....acres.....	303	149	-	(D)	(D)	127	9	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres.....	1 325	401	5	18	27	88	93	170
5.0 to 24.9 acres.....	697	232	4	22	27	37	70	72
25.0 to 99.9 acres.....	130	68	-	3	9	16	23	17
100.0 acres or more.....	25	24	-	2	3	7	8	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					
		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.							
Sweetpotatoes	farms... 208	1	18	48	45	43	53
	acres... 512	(D)	(D)	139	123	58	84
	bushels... 75 157	(D)	(D)	14 156	21 945	11 080	11 971
Irrigated	farms... 1	-	1	-	-	-	-
	acres... (D)	-	(D)	-	-	-	-
Peanuts for nuts	farms... 342	1	22	74	68	129	48
	acres... 595	(D)	(D)	113	85	297	61
	pounds... 803 775	(D)	(D)	102 684	53 873	578 093	42 522
Irrigated	farms... -	-	-	-	-	-	-
	acres... -	-	-	-	-	-	-
Hay crops (see text)	farms... 12 978	241	1 355	2 948	3 623	3 043	1 768
	acres... 290 255	5 696	28 698	71 583	84 605	64 999	34 674
	tons, dry... 435 158	7 097	42 094	105 632	128 250	99 322	52 763
Irrigated	farms... 28	-	3	3	8	5	9
	acres... 494	-	15	42	140	19	278
Farms by acres harvested:							
1 to 24 acres	9 402	137	1 012	2 059	2 552	2 267	1 375
25 to 99 acres	3 240	100	312	804	977	701	346
100 to 499 acres	324	4	30	81	92	72	45
500 acres or more	12	-	1	4	2	3	2
All vegetables harvested for sale (see text)	farms... 1 088	7	144	231	262	332	112
	acres... 4 363	26	704	1 209	1 041	1 069	314
Irrigated	farms... 20	-	3	2	6	4	5
	acres... 32	-	(D)	(D)	11	7	5
Farms by acres harvested:							
0.1 to 4.9 acres	835	6	86	166	199	279	99
5.0 to 24.9 acres	233	1	53	56	60	50	13
25.0 to 99.9 acres	19	-	5	8	3	3	-
100.0 acres or more	1	-	-	1	-	-	-
Land in orchards	farms... 1 452	44	82	180	697	282	167
	acres... 9 179	770	446	1 409	3 653	1 713	1 188
Irrigated	farms... 54	1	5	2	41	3	2
	acres... 153	(D)	16	(D)	83	9	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres	924	2	54	100	482	171	115
5.0 to 24.9 acres	465	42	24	65	195	102	37
25.0 to 99.9 acres	62	-	4	15	19	9	15
100.0 acres or more	1	-	-	-	1	-	-

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