

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	33 412	13 909	275	1 367	1 730	2 781	3 648	4 108
	percent	100.0	41.6	0.8	4.0	5.1	8.3	10.9	12.2
Land in farms	acres	6 289 422	4 071 290	48 463	454 099	637 015	1 057 892	1 126 731	747 090
Average size of farm	acres	188	293	176	332	368	380	309	182
Value of land and buildings ¹	farms	33 408	14 238	288	1 299	1 797	2 879	3 790	4 185
	\$1,000	4 841 383	3 138 537	33 858	376 268	526 904	845 294	841 029	515 184
Average per farm	dollars	144 916	220 433	117 562	289 659	293 212	293 606	221 907	123 102
Average per acre	dollars	769	755	801	842	808	777	733	660
Farms by value of land and buildings:									
\$1 to \$19,999		5 899	1 840	37	93	206	278	439	787
\$20,000 to \$39,999		6 064	2 096	37	136	131	356	549	887
\$40,000 to \$69,999		6 721	2 424	100	200	269	367	711	777
\$70,000 to \$99,999		3 730	1 575	19	96	156	314	446	544
\$100,000 to \$149,999		3 558	1 617	47	170	186	381	406	427
\$150,000 to \$199,999		1 972	823	12	90	144	203	175	199
\$200,000 to \$499,999		3 574	2 379	18	335	431	547	673	375
\$500,000 to \$999,999		1 200	896	14	107	172	243	230	130
\$1,000,000 or more		690	588	4	72	102	190	161	59
Owned and rented land by operator:									
Land owned	farms	29 552	11 985	152	933	1 407	2 311	3 366	3 816
	acres	4 480 549	2 617 023	18 976	199 170	311 592	638 663	768 680	679 942
Land rented or leased from others	farms	14 186	7 365	218	1 121	1 264	1 825	1 827	1 110
	acres	2 070 798	1 579 135	29 733	264 834	337 966	437 967	391 892	116 743
Land rented or leased to others	farms	3 453	1 453	12	90	142	199	351	659
	acres	261 925	124 868	246	9 905	12 543	18 738	33 841	49 595
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	29 718	13 162	265	1 326	1 656	2 585	3 472	3 858
	acres	3 466 088	2 474 606	38 406	305 308	455 581	659 188	672 268	343 855
Harvested cropland	farms	26 288	12 441	258	1 308	1 598	2 491	3 294	3 492
	acres	2 565 706	2 002 821	32 191	261 475	396 963	554 844	539 941	217 407
Farms by acres harvested:									
1 to 49 acres		17 421	6 394	114	458	535	994	1 662	2 631
50 to 99 acres		3 484	1 874	48	220	221	436	519	430
100 to 199 acres		2 333	1 580	49	257	275	359	416	224
200 to 499 acres		1 924	1 556	37	231	339	383	432	134
500 to 999 acres		750	682	7	104	151	200	166	54
1,000 to 1,999 acres		311	292	3	30	65	98	82	14
2,000 acres or more		65	63	-	8	12	21	17	5
Cropland:									
Pasture or grazing only	farms	12 151	4 700	44	307	436	804	1 300	1 809
	acres	623 460	306 614	3 374	24 179	28 510	63 758	89 853	96 940
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 524	715	14	70	99	144	201	187
	acres	37 894	21 940	519	2 184	3 571	5 104	6 861	3 701
On which all crops failed	farms	2 474	1 040	20	98	129	175	289	329
	acres	49 408	26 564	546	3 311	4 726	6 664	6 759	4 558
In cultivated summer fallow	farms	721	350	7	21	28	71	109	114
	acres	24 558	16 425	336	1 871	2 206	3 905	5 208	2 899
idle	farms	6 082	3 134	66	333	392	690	834	819
	acres	165 062	100 242	1 440	12 288	19 605	24 913	23 646	18 350
Total woodland									
	farms	20 291	8 591	98	658	949	1 675	2 415	2 796
	acres	2 255 073	1 281 486	8 323	116 423	145 673	326 354	376 793	307 920
Woodland pastured	farms	8 980	3 496	33	194	303	571	986	1 409
	acres	556 773	283 553	1 964	25 749	25 634	52 180	88 507	89 519
Woodland not pastured	farms	15 196	6 667	76	541	770	1 378	1 919	1 983
	acres	1 698 300	997 933	6 359	90 674	120 039	274 174	288 286	218 401
Pastureland and rangeland other than cropland and woodland pastured									
	farms	3 363	1 389	15	113	151	278	389	443
	acres	277 479	151 325	732	18 709	14 115	39 938	39 020	38 811
Land in house lots, ponds, roads, wasteland, etc.	farms	21 260	8 650	127	795	994	1 751	2 237	2 746
	acres	290 782	163 873	1 002	13 659	21 646	32 412	38 650	56 504
Pastureland, all types									
	farms	16 747	6 637	65	450	660	1 163	1 871	2 428
	acres	1 457 712	741 492	6 070	68 637	68 259	155 876	217 380	225 270
Irrigated land									
	farms	955	507	9	66	77	148	134	73
	acres	32 446	27 456	271	4 268	5 029	7 005	9 059	1 824
Harvested cropland irrigated	farms	904	492	9	65	77	140	132	69
	acres	30 855	26 574	271	(D)	(D)	6 407	8 970	1 752
Pastureland irrigated	farms	47	19	-	2	4	5	3	5
	acres	1 312	767	-	(D)	77	564	(D)	(D)
Other land irrigated	farms	27	11	-	-	2	5	2	2
	acres	279	115	-	-	(D)	34	(D)	(D)
Land set aside in the federal farm programs in 1978	farms	3 575	2 331	43	279	371	518	622	498
	acres	59 586	48 213	544	5 273	9 785	15 341	12 425	4 845
RACE AND TENURE OF OPERATOR									
All operators	number	33 412	13 909	275	1 367	1 730	2 781	3 648	4 108
Full owners	number	19 339	6 597	57	251	470	964	1 841	3 014
Part owners	number	10 165	5 369	95	679	933	1 346	1 518	798
Tenants	number	3 908	1 943	123	437	327	471	289	296
White	number	26 923	11 249	239	1 158	1 485	2 330	2 897	3 140
Full owners	number	15 979	5 383	50	220	390	825	1 469	2 429
Part owners	number	8 417	4 561	88	610	866	1 166	1 243	588
Tenants	number	2 527	1 305	101	328	229	339	185	123
Black and other races	number	6 489	2 660	36	209	245	451	751	968
Full owners	number	3 360	1 214	7	31	80	139	372	585
Part owners	number	1 748	808	7	69	67	180	275	210
Tenants	number	1 381	638	22	109	98	132	104	173

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.....	19 503	407	2 477	4 015	5 184	4 360	3 060
	percent.....	58.3	1.2	7.4	12.0	15.5	13.0	9.1
Land in farms.....	acres.....	2 218 132	37 294	212 087	409 254	589 700	584 446	385 351
Average size of farm.....	acres.....	114	92	86	102	114	134	126
Value of land and buildings ¹	farms.....	19 170	411	2 334	4 160	5 126	4 127	3 012
	\$1,000.....	1 702 846	35 344	197 448	387 035	480 926	379 327	222 767
Average per farm.....	dollars.....	88 828	85 995	84 596	93 037	93 820	91 913	73 959
Average per acre.....	dollars.....	796	1 017	918	927	842	699	623
Farms by value of land and buildings:								
\$1 to \$19,999.....		4 059	67	510	694	809	738	1 241
\$20,000 to \$39,999.....		3 968	37	570	861	1 089	866	545
\$40,000 to \$69,999.....		4 297	163	470	1 012	1 167	1 010	475
\$70,000 to \$99,999.....		2 155	8	340	511	663	506	127
\$100,000 to \$149,999.....		1 941	54	199	508	574	408	198
\$150,000 to \$199,999.....		1 149	33	74	212	380	240	210
\$200,000 to \$499,999.....		1 195	49	107	255	340	265	179
\$500,000 to \$999,999.....		304	—	58	83	78	63	22
\$1,000,000 or more.....		102	—	6	24	26	31	15
Owned and rented land by operator:								
Land owned.....	farms.....	17 567	329	1 913	3 578	4 764	4 005	2 978
	acres.....	1 863 526	29 884	126 535	304 347	477 765	536 471	388 524
Land rented or leased from others.....	farms.....	6 821	179	1 368	1 720	1 833	1 303	418
	acres.....	491 663	7 728	94 143	126 927	149 796	88 612	24 457
Land rented or leased to others.....	farms.....	2 000	5	200	314	547	561	373
	acres.....	137 057	318	8 591	22 020	37 861	40 637	27 630
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	16 556	307	2 137	3 531	4 552	3 908	2 121
	acres.....	991 482	17 728	125 323	210 525	278 910	248 014	110 982
Harvested cropland.....	farms.....	13 847	272	1 920	3 010	3 812	3 177	1 656
	acres.....	562 885	9 783	85 273	136 095	162 069	126 140	43 525
Farms by acres harvested:								
1 to 49 acres.....		11 027	212	1 453	2 303	3 010	2 587	1 462
50 to 99 acres.....		1 610	52	258	380	453	340	127
100 to 199 acres.....		753	4	145	215	204	151	34
200 to 499 acres.....		368	4	55	95	112	75	27
500 to 999 acres.....		68	—	7	10	27	18	6
1,000 to 1,999 acres.....		19	—	2	5	6	6	—
2,000 acres or more.....		2	—	—	2	—	—	—
Cropland:								
Pasture or grazing only.....	farms.....	7 451	113	703	1 432	2 220	1 945	1 038
	acres.....	316 846	6 917	24 916	53 713	85 391	95 412	50 497
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	809	4	101	196	225	195	88
	acres.....	15 954	39	2 295	3 170	4 765	4 194	1 491
On which all crops failed.....	farms.....	1 434	26	206	297	431	310	164
	acres.....	22 844	762	3 803	5 252	6 382	4 021	2 624
In cultivated summer fallow.....	farms.....	371	2	60	48	100	115	46
	acres.....	8 133	(D)	(D)	1 247	1 684	2 807	859
Idle.....	farms.....	2 948	20	342	604	742	765	475
	acres.....	64 820	(D)	(D)	11 048	18 619	15 440	11 986
Total woodland.....	farms.....	11 700	147	1 203	2 230	3 141	2 726	2 253
	acres.....	973 587	7 693	65 504	157 559	247 048	268 528	227 255
Woodland pastured.....	farms.....	5 484	65	538	1 006	1 702	1 451	722
	acres.....	273 220	3 174	20 154	36 992	78 923	89 954	44 023
Woodland not pastured.....	farms.....	8 529	95	865	1 644	2 200	1 919	1 806
	acres.....	700 367	4 519	45 350	120 567	168 125	178 574	183 232
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	1 974	59	201	440	584	445	245
	acres.....	126 154	10 308	9 864	19 108	30 386	29 864	26 624
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	12 610	267	1 521	2 664	3 546	2 859	1 753
	acres.....	126 909	1 565	11 396	22 062	33 356	38 040	20 490
Pastureland, all types.....	farms.....	10 110	180	1 027	2 028	2 908	2 538	1 429
	acres.....	716 220	20 399	54 934	109 813	194 700	215 230	121 144
Irrigated land.....	farms.....	448	7	51	146	131	60	53
	acres.....	4 990	62	313	1 736	1 534	707	638
Harvested cropland irrigated.....	farms.....	412	7	44	134	121	56	50
	acres.....	4 281	(D)	(D)	1 510	1 440	601	505
Pastureland irrigated.....	farms.....	28	1	5	7	8	4	3
	acres.....	545	(D)	128	143	30	(D)	133
Other land irrigated.....	farms.....	16	—	2	6	6	2	—
	acres.....	164	—	(D)	83	64	(D)	—
Land set aside in the federal farm programs in 1978.....	farms.....	1 244	10	167	253	372	318	124
	acres.....	11 373	49	1 648	2 219	3 388	3 104	965
RACE AND TENURE OF OPERATOR								
All operators.....	number.....	19 503	407	2 477	4 015	5 184	4 360	3 060
Full owners.....	number.....	12 742	228	1 115	2 304	3 367	3 076	2 652
Part owners.....	number.....	4 796	101	786	1 272	1 394	921	322
Tenants.....	number.....	1 965	78	576	439	423	363	86
White.....	number.....	15 674	326	2 056	3 353	4 146	3 369	2 424
Full owners.....	number.....	10 596	168	918	2 004	2 821	2 554	2 131
Part owners.....	number.....	3 856	98	707	1 044	1 108	664	235
Tenants.....	number.....	1 222	60	431	305	217	151	58
Black and other races.....	number.....	3 829	81	421	662	1 038	991	636
Full owners.....	number.....	2 146	60	197	300	546	522	521
Part owners.....	number.....	940	3	79	228	286	257	87
Tenants.....	number.....	743	18	145	134	206	212	28

See footnote at end of table.

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[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family..... farms.....	30 135	12 138	239	1 138	1 493	2 357	3 142	3 769
..... acres.....	4 896 148	3 054 920	37 156	319 883	500 982	759 532	802 180	635 187
Partnership..... farms.....	2 647	1 423	33	194	182	319	404	291
..... acres.....	909 873	665 711	8 241	98 592	90 188	157 032	226 631	85 027
Corporations:								
Family held..... farms.....	395	279	3	32	45	86	78	35
..... acres.....	400 049	287 677	3 066	33 540	36 959	123 169	70 270	20 673
More than 10 stockholders..... farms.....	14	3	—	—	1	—	1	1
10 or less stockholders..... farms.....	381	276	3	32	44	86	77	34
Other than family held..... farms.....	58	43	—	2	10	16	10	5
..... acres.....	42 944	39 129	—	(D)	8 886	(D)	8 222	3 407
More than 10 stockholders..... farms.....	10	5	—	1	1	3	—	—
10 or less stockholders..... farms.....	48	38	—	1	9	13	10	5
Other—cooperative, estate or trust, etc..... farms.....	177	26	—	1	—	3	14	8
..... acres.....	40 408	23 853	—	(D)	—	(D)	19 428	2 796
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	23 237	10 030	142	856	1 185	1 997	2 746	3 104
Not on farm operated.....	6 290	2 118	93	336	341	444	427	477
Operators by age group:								
Under 25 years.....	682	275	275	—	—	—	—	—
25 to 34 years.....	3 844	1 367	—	1 367	—	—	—	—
35 to 44 years.....	5 745	1 730	—	—	1 730	—	—	—
45 to 54 years.....	7 965	2 781	—	—	—	2 781	—	—
55 to 64 years.....	8 008	3 648	—	—	—	—	3 648	—
65 years and over.....	7 168	4 108	—	—	—	—	—	4 108
Average age.....	52.0	54.8	22.4	29.6	39.4	49.7	59.4	71.2
Operators by sex:								
Male.....	30 108	12 771	264	1 354	1 664	2 541	3 310	3 638
Female.....	3 304	1 138	11	13	66	240	338	470
Operators of Spanish origin.....								
.....	161	109	1	8	12	40	21	27
Operators by principal occupation:								
Farming.....	13 909	13 909	275	1 367	1 730	2 781	3 648	4 108
Other.....	19 503	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	11 611	9 081	141	773	1 017	1 659	2 396	3 095
1 to 99 days.....	3 534	1 776	69	248	290	393	441	335
100 to 199 days.....	2 779	856	28	99	127	251	214	137
200 days or more.....	14 147	855	23	142	154	211	230	95
FARMS BY SIZE								
1 to 9 acres.....	4 297	1 212	36	144	136	231	280	385
10 to 49 acres.....	9 301	2 757	62	218	269	506	716	986
50 to 69 acres.....	3 179	1 239	27	82	95	173	307	555
70 to 99 acres.....	3 282	1 243	18	128	123	202	336	436
100 to 139 acres.....	3 133	1 374	28	97	130	269	364	486
140 to 179 acres.....	2 086	987	18	93	128	215	241	292
180 to 219 acres.....	1 569	740	22	81	104	147	182	204
220 to 259 acres.....	989	517	10	87	67	95	134	124
260 to 499 acres.....	2 872	1 747	31	197	304	360	501	354
500 to 999 acres.....	1 647	1 206	17	144	221	307	331	186
1,000 to 1,999 acres.....	737	620	6	66	109	184	186	69
2,000 acres or more.....	320	267	—	30	44	92	70	31
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	8 965	4 078	98	437	550	730	1 097	1 166
Field crop, except cash grain farms (013).....	5 586	3 865	117	573	620	1 026	931	598
Cotton farms (0131).....	200	156	5	27	34	38	42	10
Tobacco farms (0132).....	4 573	3 479	108	508	564	949	831	519
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	813	230	4	38	22	39	58	69
Vegetable and melon farms (016).....	1 040	404	3	32	51	60	114	144
Fruit and tree nut farms (017).....	657	281	4	27	39	60	78	73
Horticultural specialty farms (018).....	371	134	2	18	16	30	36	32
General farms, primarily crop (019).....	905	442	9	30	57	89	117	140
Livestock farms, except dairy, poultry, and animal specialty (021).....	14 106	3 810	28	169	258	571	988	1 796
Beef cattle farms, except feedlots (0212).....	8 289	1 976	8	50	86	202	488	1 142
Dairy farms (024).....	400	340	4	43	71	86	99	37
Poultry and egg farms (025).....	726	389	6	30	52	112	140	49
Animal specialty farms (027).....	352	55	4	6	9	6	10	20
General farms, primarily livestock (029).....	304	111	—	2	7	11	38	53
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms.....	33 412	13 909	275	1 367	1 730	2 781	3 648	4 108
..... \$1,000.....	865 739	690 744	10 898	83 361	131 277	214 283	188 668	62 257
Farms by value of agricultural products sold:								
\$500,000 or more.....	182	160	—	13	27	61	49	10
\$200,000 to \$499,999.....	739	665	7	76	142	213	179	48
\$100,000 to \$199,999.....	1 123	989	19	147	216	295	252	60
\$40,000 to \$99,999.....	2 343	1 936	56	325	376	493	511	175
\$20,000 to \$39,999.....	2 421	1 683	46	210	311	426	465	225
\$10,000 to \$19,999.....	3 016	1 800	58	191	220	387	480	464
\$5,000 to \$9,999.....	4 154	1 766	35	177	150	300	495	609
\$2,500 to \$4,999.....	4 958	1 632	24	111	117	217	406	757
Less than \$2,500.....	14 476	3 278	30	117	171	389	811	1 760

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	
FARMS BY TYPE OF ORGANIZATION							
Individual or family..... farms.....	17 997	347	2 213	3 703	4 797	4 016	2 921
.....acres.....	1 841 228	30 390	162 943	334 586	505 063	464 557	343 689
Partnership..... farms.....	1 224	59	219	288	309	235	114
.....acres.....	244 162	(D)	(D)	40 788	67 677	64 060	23 974
Corporations:							
Family held..... farms.....	116	1	17	20	26	37	15
.....acres.....	112 372	(D)	7 207	32 868	12 634	46 734	(D)
More than 10 stockholders..... farms.....	11	—	2	2	—	5	2
10 or less stockholders..... farms.....	105	1	15	18	26	32	13
Other than family held..... farms.....	15	—	2	—	6	6	1
.....acres.....	3 815	—	(D)	—	1 294	2 328	(D)
More than 10 stockholders..... farms.....	5	—	2	—	2	1	—
10 or less stockholders..... farms.....	10	—	—	—	4	5	1
Other—cooperative, estate or trust, etc..... farms.....	151	—	26	4	46	66	9
.....acres.....	16 555	—	1 037	1 012	3 032	6 767	4 707
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	13 207	304	1 622	2 719	3 718	3 073	1 771
Not on farm operated.....	4 172	85	577	852	900	767	991
Operators by age group:							
Under 25 years.....	407	407	—	—	—	—	—
25 to 34 years.....	2 477	—	2 477	—	—	—	—
35 to 44 years.....	4 015	—	—	4 015	—	—	—
45 to 54 years.....	5 184	—	—	—	5 184	—	—
55 to 64 years.....	4 360	—	—	—	—	4 360	—
65 years and over.....	3 060	—	—	—	—	—	3 060
Average age.....	50.0	22.5	30.3	39.7	49.7	59.0	70.6
Operators by sex:							
Male.....	17 337	376	2 416	3 878	4 747	3 855	2 065
Female.....	2 166	31	61	137	437	505	995
Operators of Spanish origin.....	52	4	11	9	6	15	7
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	19 503	407	2 477	4 015	5 184	4 360	3 060
Operators reporting days of work off farm:							
None.....	2 530	17	84	161	381	627	1 260
1 to 99 days.....	1 758	20	116	204	272	271	875
100 to 199 days.....	1 923	53	259	346	500	417	348
200 days or more.....	13 292	317	2 018	3 304	4 031	3 045	577
FARMS BY SIZE							
1 to 9 acres.....	3 085	94	477	641	898	632	343
10 to 49 acres.....	6 544	148	936	1 419	1 357	1 268	1 416
50 to 69 acres.....	1 940	15	246	442	564	442	231
70 to 99 acres.....	2 039	28	241	437	671	428	234
100 to 139 acres.....	1 759	15	176	360	527	489	192
140 to 179 acres.....	1 099	37	110	184	374	288	106
180 to 219 acres.....	829	28	92	98	173	228	210
220 to 259 acres.....	472	4	51	115	131	123	48
260 to 499 acres.....	1 125	35	100	229	313	283	165
500 to 999 acres.....	441	2	37	67	130	122	83
1,000 to 1,999 acres.....	117	1	6	16	36	40	18
2,000 acres or more.....	53	—	5	7	10	17	14
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	4 887	115	862	1 160	1 260	1 022	468
Field crop, except cash grain farms (013).....	1 721	48	253	341	482	403	194
Cotton farms (0131).....	44	—	6	11	17	7	3
Tobacco farms (0132).....	1 094	38	151	203	301	281	120
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	583	10	96	127	164	115	71
Vegetable and melon farms (016).....	636	3	88	153	139	145	108
Fruit and tree nut farms (017).....	376	2	57	103	122	56	36
Horticultural specialty farms (018).....	237	5	29	41	90	37	35
General farms, primarily crop (019).....	463	4	64	65	131	113	86
Livestock farms, except dairy, poultry, and animal specialty (021).....	10 296	207	918	1 973	2 770	2 381	2 047
Beef cattle farms, except feedlots (0212).....	6 313	89	482	1 022	1 685	1 435	1 600
Dairy farms (024).....	60	—	7	15	10	19	9
Poultry and egg farms (025).....	337	—	75	62	89	66	45
Animal specialty farms (027).....	297	21	85	60	68	54	9
General farms, primarily livestock (029).....	193	2	39	42	23	64	23
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	19 503	407	2 477	4 015	5 184	4 360	3 060
.....\$1,000.....	174 995	1 926	21 842	36 478	59 773	40 099	14 878
Farms by value of agricultural products sold:							
\$500,000 or more.....	22	—	2	4	9	4	3
\$200,000 to \$499,999.....	74	—	10	10	27	23	4
\$100,000 to \$199,999.....	134	—	13	39	38	34	10
\$40,000 to \$99,999.....	407	2	60	114	106	98	27
\$20,000 to \$39,999.....	738	16	103	175	248	145	51
\$10,000 to \$19,999.....	1 216	18	201	300	334	271	92
\$5,000 to \$9,999.....	2 388	88	310	516	422	575	277
\$2,500 to \$4,999.....	3 326	126	403	598	961	780	458
Less than \$2,500.....	11 198	157	1 375	2 259	2 839	2 430	2 138

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator					65 years and over	
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms.....	15 366	8 670	206	1 042	1 264	1 887	2 322	1 949
	\$1,000.....	229 817	188 861	2 842	25 476	39 035	53 094	50 872	17 542
Sales of \$40,000 or more	farms.....	1 429	1 286	15	189	277	377	337	91
	\$1,000.....	137 074	126 040	1 206	16 741	27 253	38 805	33 382	8 653
Commodity Credit Corporation loans	farms.....	1 030	697	13	112	143	174	178	77
	\$1,000.....	7 497	6 442	113	1 129	1 871	1 714	1 439	176
Cotton and cottonseed	farms.....	483	406	19	54	81	112	101	39
	\$1,000.....	36 089	33 945	735	3 510	6 789	10 260	10 426	2 224
Sales of \$40,000 or more	farms.....	223	208	6	27	44	65	53	13
	\$1,000.....	32 361	30 719	510	2 920	6 139	9 482	9 599	2 070
Commodity Credit Corporation loans	farms.....	83	74	5	11	15	20	16	7
	\$1,000.....	2 144	1 932	18	80	314	868	545	108
Tobacco	farms.....	5 195	3 960	121	563	654	1 061	980	581
	\$1,000.....	183 975	159 663	3 683	22 023	32 289	52 998	38 673	9 999
Sales of \$40,000 or more	farms.....	1 423	1 270	30	197	273	397	307	66
	\$1,000.....	134 930	121 205	2 090	16 555	26 062	42 485	29 056	4 956
Field seeds, hay, forage, and silage	farms.....	2 202	887	15	118	112	163	242	237
	\$1,000.....	10 488	6 312	184	852	1 039	1 628	1 605	1 003
Sales of \$40,000 or more	farms.....	29	22	3	3	4	5	4	3
	\$1,000.....	3 979	2 982	174	336	589	762	767	354
Vegetables, sweet corn, and melons	farms.....	2 171	1 023	12	110	136	165	285	315
	\$1,000.....	28 930	25 201	496	2 244	4 663	5 607	8 175	4 015
Sales of \$40,000 or more	farms.....	113	102	1	11	24	24	29	13
	\$1,000.....	22 071	20 713	(D)	(D)	3 690	4 777	7 041	3 250
Fruits, nuts, and berries	farms.....	858	448	8	37	46	94	131	132
	\$1,000.....	37 622	34 961	54	3 810	4 344	10 379	14 089	2 284
Sales of \$40,000 or more	farms.....	114	103	—	13	18	31	28	13
	\$1,000.....	33 556	32 152	—	3 518	4 030	9 673	13 203	1 729
Nursery and greenhouse products	farms.....	427	159	4	22	17	35	41	40
	\$1,000.....	13 699	8 279	22	1 629	1 314	2 959	2 041	315
Sales of \$40,000 or more	farms.....	51	33	—	6	7	10	9	1
	\$1,000.....	11 023	7 059	—	1 463	1 160	2 611	(D)	(D)
Other crops	farms.....	759	488	5	59	69	115	126	114
	\$1,000.....	9 283	8 407	71	946	1 741	3 047	1 980	623
Sales of \$40,000 or more	farms.....	67	63	1	5	16	22	15	4
	\$1,000.....	6 297	6 033	(D)	(D)	1 319	2 428	1 390	342
Poultry and poultry products	farms.....	1 251	643	8	41	65	166	196	167
	\$1,000.....	134 013	87 298	1 386	8 187	13 136	32 434	26 411	5 743
Sales of \$40,000 or more	farms.....	462	311	6	29	46	102	100	28
	\$1,000.....	131 957	86 274	1 385	8 129	13 049	32 131	26 041	5 538
Dairy products	farms.....	517	418	5	48	85	102	115	63
	\$1,000.....	52 073	49 140	438	5 391	11 752	14 265	12 089	5 206
Sales of \$40,000 or more	farms.....	332	312	4	40	69	78	90	31
	\$1,000.....	50 396	47 921	399	5 156	11 588	13 939	11 755	5 085
Cattle and calves	farms.....	12 607	4 565	40	292	446	805	1 250	1 732
	\$1,000.....	65 594	40 926	342	3 392	5 363	12 754	10 380	8 695
Sales of \$40,000 or more	farms.....	176	148	1	15	19	47	40	26
	\$1,000.....	20 147	17 544	(D)	(D)	2 604	8 068	3 604	1 542
Hogs and pigs	farms.....	8 702	3 876	79	381	451	846	1 087	1 032
	\$1,000.....	61 098	46 261	434	5 830	9 390	14 451	11 802	4 354
Sales of \$40,000 or more	farms.....	275	231	2	38	48	63	65	15
	\$1,000.....	35 626	31 010	(D)	(D)	7 017	11 075	7 113	1 709
Sheep, lambs, and wool	farms.....	29	18	—	4	1	1	4	8
	\$1,000.....	26	20	—	9	(D)	(D)	(D)	3
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms.....	1 039	217	4	22	33	41	44	73
	\$1,000.....	3 034	1 469	210	61	(D)	(D)	(D)	251
Sales of \$40,000 or more	farms.....	11	—	1	—	3	3	1	3
	\$1,000.....	1 399	935	(D)	—	298	300	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms.....	8 649	3 694	66	347	444	782	1 010	1 045
	\$1,000.....	47 761	33 413	566	3 384	5 831	13 763	7 217	2 652
Farms with expenses of—									
\$1 to \$4,999	.....	7 369	2 887	54	229	317	561	771	955
\$5,000 to \$19,999	.....	795	430	6	70	51	110	132	61
\$20,000 to \$49,999	.....	336	254	4	35	51	74	74	16
\$50,000 or more	.....	149	123	2	13	25	37	33	13
Feed for livestock and poultry	farms.....	19 572	7 345	121	581	767	1 405	1 985	2 486
	\$1,000.....	132 761	93 841	1 288	9 908	16 382	29 542	28 195	8 528
Farms with expenses of—									
\$1 to \$4,999	.....	17 707	6 027	89	423	568	1 020	1 599	2 328
\$5,000 to \$19,999	.....	846	525	22	65	58	149	142	89
\$20,000 to \$49,999	.....	401	288	3	40	47	81	86	31
\$50,000 or more	.....	618	505	7	53	94	155	158	38
Commercially mixed formula feeds	farms.....	7 988	3 254	48	307	343	715	925	916
	tons.....	662 373	465 667	5 791	49 169	78 191	141 292	150 912	40 312
	\$1,000.....	104 193	73 200	1 035	7 770	11 569	22 305	24 369	6 152
Farms by tons purchased:									
1 to 99 tons	.....	7 121	2 603	40	237	243	531	700	852
100 to 499 tons	.....	488	350	2	42	47	88	133	38
500 tons or more	.....	379	301	6	28	53	96	92	26
Farms with expenses of—									
\$1 to \$4,999	.....	6 768	2 368	40	200	221	445	642	820
\$5,000 to \$19,999	.....	413	284	1	39	24	91	87	42
\$20,000 to \$49,999	.....	291	187	—	24	32	52	58	21
\$50,000 or more	.....	516	415	7	44	66	127	138	33

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	6 696	162	1 084	1 505	1 902	1 409	634
	\$1,000	40 956	613	6 715	10 474	11 594	8 774	2 786
Sales of \$40,000 or more	farms	143	1	19	39	39	37	8
	\$1,000	11 034	(D)	(D)	2 974	3 061	2 872	630
Commodity Credit Corporation loans	farms	333	5	57	71	89	67	44
	\$1,000	1 055	6	184	254	293	190	128
Cotton and cottonseed	farms	77	—	9	16	30	15	7
	\$1,000	2 145	—	201	399	891	605	49
Sales of \$40,000 or more	farms	15	—	2	2	8	3	—
	\$1,000	1 642	—	(D)	(D)	709	498	—
Commodity Credit Corporation loans	farms	9	—	5	—	2	2	—
	\$1,000	212	—	15	—	(D)	(D)	—
Tobacco	farms	1 235	43	178	232	334	310	138
	\$1,000	24 311	346	2 799	5 169	8 639	5 722	1 636
Sales of \$40,000 or more	farms	153	1	22	38	37	47	8
	\$1,000	13 725	(D)	(D)	3 040	4 943	3 421	691
Field seeds, hay, forage, and silage	farms	1 315	48	193	271	438	248	117
	\$1,000	4 176	80	763	743	1 775	539	276
Sales of \$40,000 or more	farms	7	—	1	1	5	—	—
	\$1,000	996	—	(D)	(D)	(D)	—	—
Vegetables, sweet corn, and melons	farms	1 148	49	173	286	270	215	155
	\$1,000	3 728	27	330	725	1 686	718	242
Sales of \$40,000 or more	farms	11	—	1	3	5	2	—
	\$1,000	1 358	—	(D)	139	949	(D)	—
Fruits, nuts, and berries	farms	410	2	69	74	119	94	52
	\$1,000	2 661	(D)	(D)	745	797	573	355
Sales of \$40,000 or more	farms	11	—	—	3	4	3	1
	\$1,000	1 404	—	—	510	404	(D)	(D)
Nursery and greenhouse products	farms	268	5	34	51	98	44	36
	\$1,000	5 420	36	959	1 106	2 083	996	240
Sales of \$40,000 or more	farms	18	—	3	4	7	4	—
	\$1,000	3 964	—	767	837	1 599	761	—
Other crops	farms	271	1	48	54	56	55	57
	\$1,000	875	(D)	(D)	241	237	220	32
Sales of \$40,000 or more	farms	4	—	1	1	1	1	—
	\$1,000	264	—	(D)	(D)	(D)	(D)	—
Poultry and poultry products	farms	608	3	82	131	156	160	76
	\$1,000	46 714	6	5 157	8 191	19 593	9 860	3 906
Sales of \$40,000 or more	farms	151	—	18	52	43	30	8
	\$1,000	45 682	—	5 081	8 092	19 274	9 609	3 626
Dairy products	farms	99	—	10	24	22	32	11
	\$1,000	2 933	—	342	275	940	886	489
Sales of \$40,000 or more	farms	20	—	2	2	5	6	5
	\$1,000	2 475	—	(D)	(D)	862	686	443
Cattle and calves	farms	8 042	94	658	1 448	2 188	1 870	1 784
	\$1,000	24 668	222	2 157	4 663	6 656	7 381	3 589
Sales of \$40,000 or more	farms	28	—	5	6	3	12	2
	\$1,000	2 602	—	459	549	220	(D)	(D)
Hogs and pigs	farms	4 826	160	665	1 129	1 224	1 105	543
	\$1,000	14 836	545	1 805	3 427	4 492	3 361	1 206
Sales of \$40,000 or more	farms	44	—	6	11	12	12	3
	\$1,000	4 617	—	338	845	1 790	1 321	324
Sheep, lambs, and wool	farms	11	—	2	5	—	3	1
	\$1,000	6	—	(D)	2	—	(D)	(D)
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	822	28	142	220	169	112	151
	\$1,000	1 565	45	283	315	390	(D)	(D)
Sales of \$40,000 or more	farms	5	—	1	—	2	2	—
	\$1,000	465	—	(D)	—	(D)	(D)	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms	4 955	133	694	1 200	1 314	972	642
	\$1,000	14 348	140	1 433	3 570	5 169	2 865	1 172
Farms with expenses of—								
\$1 to \$4,999	farms	4 482	127	627	1 093	1 164	858	613
\$5,000 to \$19,999	farms	365	6	56	84	114	87	18
\$20,000 to \$49,999	farms	82	—	9	18	30	19	6
\$50,000 or more	farms	26	—	2	5	6	8	5
Feed for livestock and poultry	farms	12 227	298	1 299	2 401	3 329	2 733	2 167
	\$1,000	38 920	233	3 706	7 071	14 344	9 389	4 177
Farms with expenses of—								
\$1 to \$4,999	farms	11 680	293	1 241	2 252	3 147	2 640	2 107
\$5,000 to \$19,999	farms	321	5	24	87	103	51	51
\$20,000 to \$49,999	farms	113	—	16	40	38	16	3
\$50,000 or more	farms	113	—	18	22	41	26	6
Commercially mixed formula feeds	farms	4 734	139	687	1 104	1 408	925	471
	tons	196 706	272	17 883	33 002	83 092	45 289	17 169
	\$1,000	30 993	50	3 072	5 382	11 973	7 461	3 056
Farms by tons purchased:								
1 to 99 tons	farms	4 518	139	656	1 039	1 336	889	459
100 to 499 tons	farms	138	—	22	49	45	15	7
500 tons or more	farms	78	—	9	16	27	21	5
Farms with expenses of—								
\$1 to \$4,999	farms	4 400	139	644	1 004	1 314	871	428
\$5,000 to \$19,999	farms	129	—	12	42	22	18	35
\$20,000 to \$49,999	farms	104	—	15	37	35	14	3
\$50,000 or more	farms	101	—	16	21	37	22	5

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..	9 957	4 294	69	380	469	951	1 159	1 266	
Farms with expenses of—	\$1,000..	3 440	2 424	16	291	497	831	536	253
\$1 to \$499.....	8 692	3 326	58	240	300	673	909	1 146	
\$500 to \$999.....	564	379	8	56	50	106	107	52	
\$1,000 to \$2,999.....	503	425	2	58	77	121	105	62	
\$3,000 or more.....	198	164	1	26	42	51	38	6	
Seeds, bulbs, plants, and trees.....farms..	17 536	9 398	191	978	1 372	2 096	2 507	2 254	
Farms with expenses of—	\$1,000..	22 321	17 686	240	2 324	3 939	5 229	4 228	1 726
\$1 to \$999.....	12 754	5 642	123	414	597	1 096	1 542	1 870	
\$1,000 to \$4,999.....	3 822	2 876	60	452	542	748	762	312	
\$5,000 to \$9,999.....	632	584	7	70	147	147	143	53	
\$10,000 or more.....	328	296	1	42	69	105	60	19	
Commercial fertilizer.....farms..	25 652	12 307	247	1 194	1 591	2 552	3 268	3 455	
Farms with expenses of—	\$1,000..	96 286	76 167	1 114	8 831	15 060	21 984	20 708	8 471
\$1 to \$2,499.....	18 584	7 064	122	476	697	1 137	1 832	2 800	
\$2,500 to \$9,999.....	4 611	3 104	94	440	410	814	885	461	
\$10,000 to \$19,999.....	1 347	1 137	22	171	249	290	295	110	
\$20,000 or more.....	1 110	1 002	9	107	235	311	256	84	
Other agricultural chemicals including lime.....farms..	20 232	10 500	233	1 173	1 487	2 322	2 900	2 385	
Farms with expenses of—	\$1,000..	49 011	40 608	617	5 139	8 268	11 860	10 578	4 145
\$1 to \$2,499.....	16 579	7 510	167	735	867	1 474	2 201	2 066	
\$2,500 to \$9,999.....	2 571	2 016	51	312	397	547	574	235	
\$10,000 to \$19,999.....	611	536	12	62	134	155	118	55	
\$20,000 or more.....	471	438	3	64	89	146	107	29	
Energy and petroleum products.....farms..	33 106	14 125	288	1 281	1 784	2 864	3 774	4 134	
Farms with expenses of—	\$1,000..	60 191	47 425	786	5 924	9 151	14 312	12 319	4 932
\$1 to \$2,499.....	27 675	9 551	177	617	889	1 570	2 557	3 741	
\$2,500 to \$9,999.....	4 106	3 360	98	514	627	914	899	308	
\$10,000 to \$19,999.....	938	864	11	110	198	253	224	68	
\$20,000 or more.....	387	350	2	40	70	127	94	17	
Petroleum products.....farms..	33 096	14 125	288	1 281	1 784	2 864	3 774	4 134	
Gasoline.....farms..	52 332	41 295	691	5 217	7 954	12 338	10 749	4 347	
Diesel fuel.....farms..	28 626	12 549	270	1 137	1 556	2 589	3 292	3 705	
LP gas, butane, and propane.....farms..	20 264	15 113	275	1 751	2 755	4 371	3 969	1 992	
Fuel oil.....farms..	16 632	8 590	229	991	1 386	1 972	2 282	1 772	
Natural gas.....farms..	18 037	15 007	195	2 047	3 066	4 528	3 848	1 323	
Kerosene, motor oil, and grease.....farms..	3 723	2 719	59	354	485	726	701	394	
Electricity.....farms..	5 475	4 525	120	676	850	1 391	1 172	317	
Other—coal, wood, coke, etc.....farms..	3 490	2 233	45	239	305	625	640	379	
Hired farm labor.....farms..	3 531	2 853	54	327	509	1 024	741	199	
Contract labor.....farms..	487	363	—	39	58	60	141	65	
Customwork, machine hire, and rental of machinery and equipment.....farms..	587	464	—	37	105	134	152	37	
Income from machine work, customwork, and other agricultural services.....farms..	33 096	14 125	288	1 281	1 784	2 864	3 774	4 134	
Value of agricultural products sold directly to individuals for human consumption.....farms..	4 437	3 333	47	380	669	890	867	480	
Income from machine work, customwork, and other agricultural services.....farms..	14 316	8 045	156	854	1 274	1 895	2 188	1 678	
Value of agricultural products sold directly to individuals for human consumption.....farms..	7 730	6 037	93	695	1 179	1 956	1 544	569	
Income from machine work, customwork, and other agricultural services.....farms..	595	326	5	55	72	71	63	60	
Value of agricultural products sold directly to individuals for human consumption.....farms..	129	93	3	12	18	18	26	16	
Hired farm labor.....farms..	11 537	7 159	138	814	1 189	1 827	1 854	1 337	
Contract labor.....farms..	79 135	67 380	721	7 765	12 480	21 617	18 618	6 179	
Farms with expenses of—	\$1,000..	8 405	4 431	84	431	640	1 002	1 203	1 071
\$1 to \$4,999.....	2 245	1 932	45	297	378	572	439	201	
\$5,000 to \$19,999.....	635	572	9	69	126	168	154	46	
\$20,000 or more.....	252	224	—	17	45	85	58	19	
Workers by number of days worked:									
150 days or more.....farms..	3 964	3 185	53	414	574	911	837	396	
Less than 150 days.....farms..	11 857	10 000	119	1 176	1 683	3 306	2 724	992	
Contract labor.....farms..	10 012	5 973	115	671	1 005	1 489	1 522	1 171	
Contract labor.....workers..	69 873	52 625	1 192	6 968	10 316	13 837	13 943	6 369	
Contract labor.....farms..	1 424	806	16	107	102	226	223	132	
Farms with expenses of—	\$1,000..	7 893	7 124	37	828	1 127	2 101	2 493	538
\$1 to \$2,499.....	1 023	468	13	61	42	115	125	112	
\$2,500 to \$9,999.....	252	199	1	31	32	73	51	11	
\$10,000 to \$19,999.....	59	54	2	7	11	10	24	—	
\$20,000 or more.....	90	85	—	8	17	28	23	9	
Customwork, machine hire, and rental of machinery and equipment.....farms..	11 612	5 827	134	533	770	1 290	1 614	1 486	
Farms with expenses of—	\$1,000..	14 258	10 250	187	1 386	1 907	2 895	2 442	1 433
\$1 to \$2,499.....	10 241	4 779	116	387	560	1 011	1 355	1 350	
\$2,500 to \$9,999.....	1 240	923	17	127	180	237	235	127	
\$10,000 to \$19,999.....	82	79	1	11	16	30	16	5	
\$20,000 or more.....	49	46	—	8	14	12	8	4	
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services.....farms..	2 041	1 255	32	220	248	296	274	185	
Farms with expenses of—	\$1,000..	5 135	4 083	74	809	775	1 005	1 175	245
Value of agricultural products sold directly to individuals for human consumption.....farms..	1 829	727	11	62	73	129	182	270	
Farms with expenses of—	\$1,000..	3 383	2 270	29	242	543	637	478	341

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.....	5 663	126	651	1 273	1 695	1 282	636
.....\$1,000.....	1 016	24	133	184	256	344	75
Farms with expenses of—							
\$1 to \$499.....	5 366	126	595	1 215	1 614	1 209	607
\$500 to \$999.....	185	—	37	41	48	41	18
\$1,000 to \$2,999.....	78	—	17	14	24	14	9
\$3,000 or more.....	34	—	2	3	9	18	2
Seeds, bulbs, plants, and trees.....farms.....	8 138	180	1 166	2 052	2 291	1 688	761
.....\$1,000.....	4 636	176	901	1 069	1 479	758	252
Farms with expenses of—							
\$1 to \$999.....	7 112	151	940	1 777	2 014	1 504	726
\$1,000 to \$4,999.....	946	24	219	254	248	171	30
\$5,000 to \$9,999.....	48	—	3	13	16	11	5
\$10,000 or more.....	32	5	4	8	13	2	—
Commercial fertilizer.....farms.....	13 345	293	1 681	3 081	3 649	2 939	1 702
.....\$1,000.....	20 119	331	2 837	4 769	6 040	4 630	1 512
Farms with expenses of—							
\$1 to \$2,499.....	11 520	245	1 384	2 654	3 110	2 554	1 573
\$2,500 to \$9,999.....	1 507	48	259	358	442	291	109
\$10,000 to \$19,999.....	210	—	28	45	61	65	11
\$20,000 or more.....	108	—	10	24	36	29	9
Other agricultural chemicals including lime.....farms.....	9 732	242	1 350	2 294	2 706	2 062	1 078
.....\$1,000.....	8 403	111	1 194	2 023	2 523	1 979	574
Farms with expenses of—							
\$1 to \$2,499.....	9 069	222	1 238	2 130	2 519	1 922	1 038
\$2,500 to \$9,999.....	555	20	95	135	153	116	36
\$10,000 to \$19,999.....	75	—	14	23	20	15	3
\$20,000 or more.....	33	—	3	6	14	9	1
Energy and petroleum products.....farms.....	18 981	381	2 332	4 120	5 075	4 107	2 966
.....\$1,000.....	12 766	227	1 663	3 107	3 817	2 727	1 225
Farms with expenses of—							
\$1 to \$2,499.....	18 124	368	2 251	3 876	4 785	3 933	2 911
\$2,500 to \$9,999.....	746	13	70	221	246	152	44
\$10,000 to \$19,999.....	74	—	8	17	26	14	9
\$20,000 or more.....	37	—	3	6	18	8	2
Petroleum products.....farms.....	18 971	381	2 327	4 120	5 075	4 102	2 966
.....\$1,000.....	11 037	206	1 425	2 647	3 306	2 382	1 072
Gasoline.....farms.....	16 077	356	1 890	3 464	4 302	3 484	2 581
.....\$1,000.....	5 152	114	600	1 216	1 477	1 140	605
Diesel fuel.....farms.....	8 042	187	1 149	1 975	2 195	1 733	803
.....\$1,000.....	3 030	39	390	746	924	723	209
LP gas, butane, and propane.....farms.....	1 004	8	191	218	278	239	70
.....\$1,000.....	950	10	149	242	341	144	65
Fuel oil.....farms.....	1 257	28	122	286	381	281	159
.....\$1,000.....	678	21	111	116	243	139	48
Natural gas.....farms.....	124	—	22	39	35	15	13
.....\$1,000.....	124	—	27	71	16	7	2
Kerosene, motor oil, and grease.....farms.....	18 971	381	2 327	4 120	5 075	4 102	2 966
.....\$1,000.....	1 104	22	148	256	306	228	143
Electricity.....farms.....	6 271	180	887	1 418	1 694	1 453	639
.....\$1,000.....	1 693	21	235	451	503	336	147
Other—coal, wood, coke, etc.....farms.....	269	—	29	67	53	75	45
.....\$1,000.....	36	—	3	10	8	9	6
Hired farm labor.....farms.....	4 378	79	666	1 022	1 194	946	471
.....\$1,000.....	11 756	155	1 524	2 634	3 824	2 486	932
Farms with expenses of—							
\$1 to \$4,999.....	3 974	74	634	894	1 080	860	432
\$5,000 to \$19,999.....	313	5	26	107	80	60	35
\$20,000 to \$49,999.....	63	—	2	17	23	18	3
\$50,000 or more.....	28	—	4	4	11	8	1
Workers by number of days worked:							
150 days or more.....farms.....	779	10	74	170	259	188	78
.....workers.....	1 857	35	207	428	613	422	152
Less than 150 days.....farms.....	4 039	79	643	973	1 070	847	427
.....workers.....	17 248	593	2 630	4 283	4 897	2 941	1 904
Contract labor.....farms.....	618	7	85	148	144	166	68
.....\$1,000.....	769	2	63	210	189	216	91
Farms with expenses of—							
\$1 to \$2,499.....	555	7	80	124	133	145	66
\$2,500 to \$9,999.....	53	—	5	21	9	17	1
\$10,000 to \$19,999.....	5	—	—	2	—	3	—
\$20,000 or more.....	5	—	—	1	2	1	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	5 785	99	806	1 196	1 679	1 370	635
.....\$1,000.....	4 008	45	734	853	1 212	809	355
Farms with expenses of—							
\$1 to \$2,499.....	5 462	99	737	1 147	1 560	1 322	597
\$2,500 to \$9,999.....	317	—	68	48	117	46	38
\$10,000 to \$19,999.....	3	—	1	—	1	1	—
\$20,000 or more.....	3	—	—	1	1	1	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	786	64	211	160	187	129	35
.....\$1,000.....	1 051	38	182	325	312	127	67
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 102	13	152	320	300	200	117
.....\$1,000.....	1 113	21	147	266	338	263	77

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms..... 33 316	14 210	288	1 287	1 796	2 868	3 790	4 181
	\$1,000..... 730 797	505 618	7 206	63 996	93 252	137 889	135 105	68 169
Farms by value group:								
\$1 to \$4,999	6 252	2 179	22	46	147	293	508	1 163
\$5,000 to \$9,999	13 396	3 886	78	223	308	574	995	1 708
\$10,000 to \$19,999	5 069	2 187	54	199	254	449	759	472
\$20,000 to \$49,999	4 703	2 755	93	388	452	650	669	503
\$50,000 to \$99,999	2 145	1 641	31	213	305	456	442	194
\$100,000 to \$199,999	1 292	1 148	9	154	236	319	317	113
\$200,000 to \$499,999	423	382	1	62	90	114	90	25
\$500,000 or more	36	32	-	2	4	13	10	3
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms..... 19 686	9 975	151	882	1 312	2 067	2 814	2 749
	number..... 28 111	14 515	205	1 285	2 004	3 339	4 291	3 391
Motortrucks, including pickups	farms..... 25 731	12 078	237	1 219	1 547	2 535	3 235	3 305
	number..... 40 390	22 667	326	2 450	3 596	5 535	6 178	4 582
Wheel tractors	farms..... 27 775	12 535	227	1 174	1 589	2 573	3 391	3 581
	number..... 53 490	30 614	450	3 265	4 794	7 457	8 371	6 271
2 or 3	farms..... 10 213	5 421	127	585	728	1 155	1 561	1 265
	number..... 23 240	12 750	307	1 442	1 761	2 776	3 670	2 794
4 or more	farms..... 2 909	2 385	11	288	497	677	607	305
	number..... 15 597	13 135	54	1 522	2 669	3 940	3 484	1 466
Grain and bean combines, self-propelled only	farms..... 5 728	3 941	100	540	677	952	1 024	648
	number..... 6 600	4 630	108	628	830	1 127	1 192	745
Cornpickers, corn heads, and picker-shellers	farms..... 4 039	2 970	79	417	561	762	734	417
	number..... 4 737	3 449	91	477	664	910	845	462
Corn heads for combines	farms..... 3 528	2 702	77	396	513	689	672	355
	number..... 3 924	2 961	83	426	582	749	741	380
Other cornpickers and picker-shellers	farms..... 752	439	8	48	77	135	95	76
	number..... 813	488	8	51	82	161	104	82
Cottonpickers	farms..... 843	765	6	68	176	229	223	63
	number..... 1 253	1 161	9	133	269	338	318	94
Mower conditioners	farms..... 3 365	1 641	7	154	213	344	458	465
	number..... 3 602	1 805	7	179	254	376	503	486
Pickup balers	farms..... 4 445	2 339	16	212	255	517	637	702
	number..... 4 750	2 535	20	226	286	565	689	749
Field forage harvesters, shear bar or flywheel type	farms..... 1 075	725	6	80	74	217	174	174
	number..... 1 366	950	7	127	89	285	233	209
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms..... 27 130	12 815	254	1 249	1 677	2 626	3 381	3 628
	\$1,000..... 145 297	116 775	1 730	13 971	23 327	33 845	31 286	12 617
Commercial fertilizer	farms..... 24 919	12 068	233	1 185	1 572	2 503	3 194	3 381
	acres on which used..... 2 573 007	1 965 509	25 642	240 244	380 107	544 714	525 614	249 188
Lime	farms..... 9 534	4 850	96	501	707	1 117	1 364	1 065
	acres on which used..... 739 549	554 214	13 218	65 530	107 463	150 571	156 191	61 241
	tons..... 697 557	518 882	12 253	66 544	99 068	143 785	141 088	56 144
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms..... 10 380	6 041	125	814	915	1 369	1 605	1 213
	acres on which used..... 1 054 699	872 269	10 779	118 267	174 325	256 308	216 922	95 668
Nematodes in crops	farms..... 4 960	3 453	104	462	639	889	888	471
	acres on which used..... 449 330	370 863	6 960	45 348	78 016	104 571	103 676	32 292
Diseases in crops and orchards	farms..... 2 049	1 249	57	143	176	267	364	242
	acres on which used..... 176 777	151 859	1 943	18 196	35 349	45 017	38 070	13 284
Weeds, grass, or brush in crops and pasture	farms..... 12 059	6 388	159	746	948	1 477	1 713	1 345
	acres on which used..... 1 601 513	1 271 044	17 143	154 478	264 483	376 825	327 647	130 468
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms..... 1 316	971	35	179	187	253	208	109
	acres on which used..... 113 274	100 394	1 600	12 385	20 938	30 261	29 597	5 613
Insect control on livestock and poultry	farms..... 5 805	2 663	42	234	350	582	745	710
Sanitation and rodent and bird control	farms..... 3 515	1 749	37	161	273	352	508	418
LIVESTOCK								
Cattle and calves inventory	farms..... 14 240	5 201	51	334	492	921	1 408	1 995
	number..... 499 269	290 354	2 953	26 298	35 316	75 294	78 324	72 169
Farms with—								
1 to 9	4 167	1 438	15	79	123	227	344	650
10 to 49	7 679	2 292	19	124	183	353	618	995
50 to 99	1 366	699	9	51	78	147	227	187
100 to 199	653	454	5	44	65	101	134	105
200 to 499	313	263	2	31	37	72	73	48
500 or more	62	55	1	5	6	21	12	10
Cows and heifers that had calved	farms..... 12 943	4 803	45	306	454	856	1 281	1 861
	number..... 278 044	160 455	1 823	14 040	19 324	39 512	43 506	42 250
Beef cows	farms..... 11 865	4 216	40	251	367	717	1 129	1 712
	number..... 232 701	119 452	1 425	9 439	10 257	27 864	33 160	37 307
Farms with—								
1 to 9	5 684	1 585	15	92	140	224	392	722
10 to 49	5 181	1 979	18	107	169	332	545	808
50 to 99	693	431	4	32	40	102	124	129
100 to 199	227	157	1	15	15	35	56	35
200 to 499	70	57	2	3	2	22	10	18
500 or more	10	7	-	2	1	2	2	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					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..	19 106	411	2 315	4 148	5 115	4 111	3 006
.....\$1,000.....	225 179	4 775	29 827	53 525	63 785	45 949	27 319
Farms by value group:							
\$1 to \$4,999	4 073	127	454	869	1 006	878	739
\$5,000 to \$9,999	9 510	145	1 136	1 903	2 466	2 109	1 751
\$10,000 to \$19,999	2 882	56	350	736	830	634	276
\$20,000 to \$49,999	1 948	78	282	445	620	372	151
\$50,000 to \$99,999	504	5	61	141	152	71	74
\$100,000 to \$199,999	144	—	25	39	29	39	12
\$200,000 to \$499,999	41	—	7	13	10	8	3
\$500,000 or more	4	—	—	2	2	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles.....farms.....	9 711	133	1 126	1 920	2 517	2 158	1 857
.....number.....	13 596	149	1 555	2 783	3 881	2 999	2 229
Motortrucks, including pickups ..farms.....	13 653	341	1 822	3 102	3 805	3 094	1 489
.....number.....	17 723	441	2 372	4 171	5 056	3 809	1 874
Wheel tractors.....farms.....	15 240	296	1 884	3 565	4 226	3 456	1 813
.....number.....	22 876	485	2 854	5 486	6 322	5 057	2 672
2 or 3.....farms.....	4 792	155	662	1 103	1 286	1 034	552
.....number.....	10 490	329	1 454	2 433	2 789	2 258	1 227
4 or more.....farms.....	524	5	52	160	155	98	54
.....number.....	2 462	20	230	751	748	475	238
Grain and bean combines, self-propelled only ..farms.....	1 787	24	277	540	436	350	160
.....number.....	1 970	29	294	619	464	386	178
Cornpickers, corn heads, and picker-shellers ..farms.....	1 069	5	150	342	285	201	86
.....number.....	1 288	5	194	375	308	222	184
Corn heads for combines ..farms.....	826	5	135	261	215	137	73
.....number.....	963	5	147	277	229	147	158
Other cornpickers and picker-shellers ..farms.....	313	—	46	93	78	70	26
.....number.....	325	—	47	98	79	75	26
Cottonpickers.....farms.....	78	—	7	28	20	22	1
.....number.....	92	—	7	31	22	31	(D)
Mower conditioners ..farms.....	1 724	33	190	465	499	354	183
.....number.....	1 797	33	191	493	519	372	189
Pickup balers ..farms.....	2 106	40	203	498	700	453	212
.....number.....	2 215	40	221	544	731	464	215
Field forage harvesters, shear bar or flywheel type ..farms.....	350	—	30	54	98	96	72
.....number.....	416	—	30	54	105	110	117
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime ..farms.....	14 315	309	1 832	3 246	3 961	3 183	1 784
.....\$1,000.....	28 522	442	4 032	6 792	8 562	6 609	2 085
Commercial fertilizer ..farms.....	12 851	278	1 644	2 999	3 475	2 835	1 620
.....acres on which used.....	607 498	11 585	87 894	151 367	166 847	138 704	51 101
Lime ..farms.....	4 684	134	665	1 166	1 239	1 008	472
.....acres on which used.....	185 335	2 793	32 094	46 781	48 547	44 070	11 050
.....tons.....	178 675	2 729	32 465	44 953	46 530	41 107	10 891
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ..farms.....	4 339	158	647	986	1 081	940	527
.....acres on which used.....	182 430	3 213	27 135	47 570	52 119	41 420	10 973
Nematodes in crops ..farms.....	1 507	64	264	344	351	316	168
.....acres on which used.....	78 467	672	11 875	21 984	24 225	14 815	4 896
Diseases in crops and orchards ..farms.....	800	9	128	190	189	178	106
.....acres on which used.....	24 918	99	3 520	7 392	7 685	4 232	1 990
Weeds, grass, or brush in crops and pasture ..farms.....	5 671	93	805	1 566	1 537	1 130	540
.....acres on which used.....	330 469	2 850	55 894	85 849	91 002	70 446	24 428
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ..farms.....	345	11	64	75	103	67	25
.....acres on which used.....	12 880	69	1 914	3 790	4 123	2 787	1 197
Insect control on livestock and poultry ..farms.....	3 142	71	356	703	1 033	646	333
Sanitation and rodent and bird control ..farms.....	1 766	68	239	359	547	331	222
LIVESTOCK							
Cattle and calves inventory ..farms.....	9 039	162	824	1 628	2 418	2 121	1 886
.....number.....	208 915	5 976	16 084	35 177	56 907	57 972	36 799
Farms with—							
1 to 9	2 729	48	373	640	746	576	346
10 to 49	5 387	48	381	829	1 417	1 265	1 447
50 to 99	667	64	50	103	177	216	57
100 to 199	199	2	13	46	63	48	27
200 to 499	50	—	7	9	14	12	8
500 or more	7	—	—	1	1	4	1
Cows and heifers that had calved ..farms.....	8 140	94	699	1 428	2 192	1 959	1 768
.....number.....	117 589	1 661	8 627	20 386	33 017	33 378	20 520
Beef cows ..farms.....	7 649	93	578	1 341	2 070	1 885	1 682
.....number.....	113 249	1 648	7 965	19 892	31 817	32 097	19 830
Farms with—							
1 to 9	4 099	23	323	733	939	871	1 210
10 to 49	3 202	68	228	543	1 031	905	427
50 to 99	262	1	19	46	79	85	32
100 to 199	70	1	6	18	19	15	11
200 to 499	13	—	2	—	2	8	1
500 or more	3	—	—	1	—	1	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		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.....	1 952	1 034	8	72	118	208	266	362
	number.....	45 343	41 003	398	4 601	9 067	11 648	10 346	4 943
Farms with—									
1 to 4	.....	1 441	634	2	23	38	108	155	308
5 to 9	.....	90	37	1	1	4	8	9	14
10 to 49	.....	114	73	—	6	13	16	27	11
50 to 99	.....	125	119	4	22	22	30	33	8
100 to 199	.....	128	120	1	17	30	26	29	17
200 to 499	.....	53	50	—	3	11	19	13	4
500 or more	.....	1	1	—	—	—	1	—	—
Heifers and heifer calves	farms.....	10 209	3 708	37	236	358	676	1 037	1 364
	number.....	123 277	73 641	641	6 803	10 014	20 003	20 199	15 981
Steers, steer calves, bulls, and bull calves	farms.....	11 233	4 089	43	252	385	725	1 122	1 562
	number.....	97 948	56 258	489	5 455	5 978	15 779	14 619	13 938
Cattle and calves sold	farms.....	12 607	4 565	40	292	446	805	1 250	1 732
	number.....	255 375	148 332	1 317	12 321	17 196	41 209	39 769	36 520
	\$1,000.....	65 594	40 926	342	3 392	5 363	12 754	10 380	8 695
Calves	farms.....	9 916	3 423	26	223	314	574	914	1 372
	number.....	127 104	67 169	670	5 691	7 847	13 945	18 488	20 528
	\$1,000.....	23 558	12 318	147	1 043	1 367	2 419	3 556	3 787
Cattle	farms.....	8 337	3 303	30	219	335	602	920	1 197
	number.....	128 271	81 163	647	6 630	9 349	27 264	21 281	15 992
	\$1,000.....	42 035	28 608	195	2 349	3 997	10 335	6 824	4 908
Fattened on grain and concentrates	farms.....	1 352	661	9	55	63	149	187	198
	number.....	32 564	26 024	224	3 143	1 262	14 008	5 445	1 942
	\$1,000.....	12 060	10 109	63	1 246	468	5 835	1 859	640
Hogs and pigs inventory	farms.....	11 010	4 660	83	424	497	977	1 273	1 406
	number.....	516 450	366 549	4 968	49 839	76 015	103 126	93 092	39 509
Farms with—									
1 to 9	.....	4 534	1 594	29	88	116	244	410	707
10 to 49	.....	4 789	1 951	19	152	194	479	550	557
50 to 99	.....	814	486	21	87	64	98	135	81
100 to 199	.....	426	265	12	38	44	63	76	32
200 to 499	.....	283	224	1	39	46	51	70	17
500 or more	.....	164	140	1	20	33	42	32	12
Used or to be used for breeding	farms.....	8 223	3 517	73	314	375	806	993	956
	number.....	78 974	54 259	751	6 834	11 214	16 169	13 099	6 192
Other	farms.....	10 234	4 388	80	395	468	918	1 199	1 328
	number.....	437 476	312 290	4 217	43 005	64 801	86 957	79 993	33 317
Hogs and pigs sold	farms.....	8 702	3 876	79	381	451	846	1 087	1 032
	number.....	721 556	517 159	6 437	66 657	103 237	154 069	133 489	53 270
	\$1,000.....	61 098	46 261	434	5 830	9 390	14 451	11 802	4 354
Feeder pigs sold	farms.....	2 038	790	29	94	92	145	208	222
	number.....	107 849	59 843	2 828	9 668	12 535	7 646	18 145	9 021
	\$1,000.....	3 816	2 264	111	308	491	277	750	327
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms.....	8 640	3 645	73	314	403	827	1 019	1 009
	number.....	102 480	73 539	947	8 498	15 215	21 945	19 455	7 479
Dec. 1 and May 31	farms.....	6 933	3 143	66	292	329	702	903	851
	number.....	51 864	37 133	499	4 260	7 128	11 242	10 019	3 985
June 1 and Nov. 30	farms.....	6 297	2 715	61	242	345	600	798	669
	number.....	50 616	36 406	448	4 238	8 087	10 703	9 436	3 494
Sheep and lambs of all ages inventory	farms.....	61	41	—	4	—	3	6	28
	number.....	893	695	—	278	—	7	105	305
Ewes 1 year old or older	farms.....	34	19	—	4	—	—	6	8
	number.....	559	440	—	176	—	(D)	(D)	191
Sheep and lambs sold	farms.....	26	16	—	4	1	—	4	7
	number.....	467	339	—	176	(D)	—	(D)	44
Sheep and lambs shorn	farms.....	22	15	—	4	—	1	3	7
	number.....	555	461	—	170	—	(D)	(D)	221
	pounds of wool.....	4 141	3 199	—	1 000	—	(D)	(D)	1 001
Horses and ponies inventory	farms.....	3 713	1 027	22	120	114	225	259	287
	number.....	13 647	4 038	108	519	615	1 344	705	747
Horses and ponies sold	farms.....	577	127	4	13	18	31	22	39
	number.....	1 838	567	32	36	61	247	75	116
	\$1,000.....	2 457	1 182	210	59	388	282	49	192
Goats inventory	farms.....	356	84	—	11	13	31	17	12
	number.....	2 139	709	—	133	151	251	107	67
Goats sold	farms.....	187	27	—	5	10	2	2	8
	number.....	712	167	—	21	99	(D)	(D)	30
	\$1,000.....	17	6	—	1	4	(D)	(D)	1
POULTRY									
Chickens 3 months old or older inventory	farms.....	5 755	2 198	18	105	169	493	571	842
	number.....	7 028 963	4 551 908	68 327	436 309	600 618	1 528 199	1 442 678	475 777
Farms with—									
1 to 399	.....	5 480	2 006	16	86	145	430	511	818
400 to 3,199	.....	59	26	—	—	1	7	10	8
3,200 to 9,999	.....	33	24	—	5	2	6	8	3
10,000 to 19,999	.....	76	54	1	6	8	18	19	2
20,000 to 49,999	.....	78	66	1	6	10	23	17	9
50,000 to 99,999	.....	24	19	—	2	3	8	4	2
100,000 or more	.....	5	3	—	—	—	1	2	—
Hens and pullets of laying age	farms.....	5 627	2 165	17	97	169	488	561	833
	number.....	5 871 496	3 886 780	51 261	353 617	555 337	1 386 426	1 204 901	335 238
Pullets 3 months old or older not of laying age	farms.....	1 560	576	5	18	25	189	122	217
	number.....	1 157 467	665 128	17 066	82 692	45 281	141 773	237 777	140 539

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	
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms.....	3	163	198	235	189	130
	number.....	13	662	494	1 200	1 281	690
Farms with—							
1 to 4	.....	2	153	183	199	154	116
5 to 9	.....	—	4	9	21	17	2
10 to 49	.....	1	4	5	12	11	8
50 to 99	.....	—	—	1	—	3	2
100 to 199	.....	—	1	—	2	3	2
200 to 499	.....	—	1	—	1	1	—
500 or more	.....	—	—	—	—	—	—
Heifers and heifer calves	farms.....	148	567	1 107	1 632	1 491	1 556
	number.....	2 912	4 244	7 377	12 534	12 323	10 246
Steers, steer calves, bulls, and bull calves	farms.....	139	589	1 216	1 911	1 724	1 565
	number.....	1 403	3 213	7 414	11 356	12 271	6 033
Cattle and calves sold	farms.....	94	658	1 448	2 188	1 870	1 784
	number.....	1 033	9 150	19 289	30 099	31 635	15 837
	\$1,000.....	222	2 157	4 663	6 656	7 381	3 589
Calves	farms.....	65	495	1 153	1 760	1 509	1 511
	number.....	556	4 927	9 733	17 806	17 897	9 016
	\$1,000.....	103	884	1 851	3 286	3 494	1 622
Cattle	farms.....	81	470	958	1 484	1 266	775
	number.....	477	4 223	9 556	12 293	13 738	6 821
	\$1,000.....	119	1 272	2 813	3 370	3 887	1 967
Fattened on grain and concentrates	farms.....	8	72	142	198	187	84
	number.....	57	681	1 440	1 978	1 623	761
	\$1,000.....	17	173	476	560	508	216
Hogs and pigs inventory	farms.....	141	903	1 343	1 685	1 403	875
	number.....	2 509	20 942	35 617	39 868	38 246	12 719
Farms with—							
1 to 9	.....	46	402	444	858	665	525
10 to 49	.....	87	405	742	679	616	309
50 to 99	.....	5	58	81	93	66	25
100 to 199	.....	3	24	55	30	40	9
200 to 499	.....	—	11	17	19	7	5
500 or more	.....	—	3	4	6	9	2
Used or to be used for breeding	farms.....	118	650	1 013	1 284	1 151	490
	number.....	622	3 363	5 924	6 811	6 245	1 750
Other	farms.....	120	873	1 240	1 556	1 230	827
	number.....	1 887	17 579	29 693	33 057	32 001	10 969
Hogs and pigs sold	farms.....	160	665	1 129	1 224	1 105	543
	number.....	5 759	25 620	49 009	57 990	49 887	16 132
	\$1,000.....	545	1 805	3 427	4 492	3 361	1 206
Feeder pigs sold	farms.....	35	206	320	318	276	93
	number.....	443	7 423	15 228	12 219	9 445	3 248
	\$1,000.....	17	234	510	431	265	94
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms.....	134	694	1 075	1 347	1 210	535
	number.....	747	3 525	6 789	7 963	7 799	2 118
Dec. 1 and May 31	farms.....	104	525	862	915	984	400
	number.....	371	1 787	3 443	4 082	3 953	1 095
June 1 and Nov. 30	farms.....	104	481	746	1 026	855	370
	number.....	376	1 738	3 346	3 881	3 846	1 023
Sheep and lambs of all ages inventory	farms.....	—	3	7	1	7	2
	number.....	—	28	52	(D)	82	(D)
Ewes 1 year old or older	farms.....	—	2	5	—	6	2
	number.....	—	(D)	14	—	71	(D)
Sheep and lambs sold	farms.....	—	2	4	—	3	1
	number.....	—	(D)	41	—	43	(D)
Sheep and lambs shorn	farms.....	—	—	3	—	3	1
	number.....	—	—	11	—	(D)	(D)
	pounds of wool.....	—	—	53	—	(L)	(D)
Horses and ponies inventory	farms.....	85	292	738	802	554	215
	number.....	820	1 212	2 285	2 565	2 094	633
Horses and ponies sold	farms.....	22	100	121	114	70	23
	number.....	37	280	337	314	224	79
	\$1,000.....	44	219	271	333	359	49
Goats inventory	farms.....	2	40	128	47	44	11
	number.....	(D)	(D)	615	316	162	92
Goats sold	farms.....	2	25	83	15	32	3
	number.....	(D)	(D)	215	60	168	26
	\$1,000.....	(D)	(D)	5	1	4	(Z)
POULTRY							
Chickens 3 months old or older inventory	farms.....	125	473	723	880	792	564
	number.....	2 248	101 654	302 797	1 565 175	415 556	89 625
Farms with—							
1 to 399	.....	125	467	712	860	770	540
400 to 3,199	.....	—	2	1	1	9	20
3,200 to 9,999	.....	—	1	—	5	3	—
10,000 to 19,999	.....	—	—	7	5	6	4
20,000 to 49,999	.....	—	3	1	6	2	—
50,000 to 99,999	.....	—	—	2	2	1	—
100,000 or more	.....	—	—	—	1	1	—
Hens and pullets of laying age	farms.....	124	423	717	853	785	560
	number.....	1 386	65 904	209 362	1 268 828	400 561	38 675
Pullets 3 months old or older not of laying age	farms.....	51	235	122	155	201	220
	number.....	862	35 750	93 435	296 347	14 995	50 950

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
POULTRY—Con.								
Chickens 3 months old or older sold	farms..... 536	317	3	23	34	75	91	91
	number..... 7 969 663	5 748 374	67 351	672 524	810 123	2 043 202	1 695 265	459 909
Broilers and other meat-type chickens sold	farms..... 258	112	4	6	9	40	34	19
	number..... 31 918 959	19 642 739	865 000	1 456 000	1 768 363	8 415 392	5 889 723	1 248 261
Farms with—								
1 to 1,999	51	8	—	—	—	1	3	4
2,000 to 59,999	48	13	—	1	1	3	3	5
60,000 to 99,999	50	24	—	1	2	11	3	7
100,000 or more	109	67	4	4	6	25	25	3
Turkey hens kept for breeding	farms..... 266	47	—	3	—	15	13	16
	number..... 23 999	23 341	—	5	—	20 036	62	3 238
Turkeys sold	farms..... 66	44	—	5	7	8	18	6
	number..... 2 414 021	1 537 965	—	176 000	415 351	154 591	752 560	39 463
CROPS HARVESTED								
Corn for all purposes	farms..... 13 663	7 457	123	838	1 025	1 560	2 057	1 854
	acres..... 579 440	463 022	6 712	62 481	92 468	129 751	122 671	48 939
For grain or seed	farms..... 13 075	7 149	120	803	979	1 494	1 969	1 784
	acres..... 532 350	420 824	6 266	58 158	83 423	115 823	112 066	45 088
Irrigated	bushels..... 29 559 714	24 204 763	427 769	3 433 213	4 941 192	6 668 509	6 538 471	2 195 609
	farms..... 95	64	1	8	10	11	11	23
	acres..... 5 591	4 321	(D)	(D)	1 158	916	863	266
Farms by acres harvested:								
1 to 24 acres	8 784	3 943	40	363	373	673	1 078	1 416
25 to 99 acres	2 911	1 998	64	261	343	483	569	278
100 to 499 acres	1 269	1 103	16	162	245	301	297	82
500 acres or more	111	105	—	17	18	37	25	8
Wheat for grain	farms..... 1 270	800	11	89	127	178	204	191
	acres..... 54 485	44 049	527	5 146	7 781	15 240	10 509	4 846
	bushels..... 1 766 109	1 462 813	17 311	163 974	253 252	540 664	342 302	145 310
Irrigated	farms..... 4	—	—	—	—	—	—	—
	acres..... 107	—	—	—	—	—	—	—
Farms by acres harvested:								
1 to 24 acres	716	363	6	27	47	62	95	126
25 to 99 acres	411	314	4	49	55	76	73	57
100 to 499 acres	137	117	1	12	25	37	35	7
500 acres or more	6	6	—	1	—	3	1	1
Oats for grain	farms..... 2 251	1 374	24	130	200	277	402	341
	acres..... 60 881	48 260	751	6 031	9 428	10 860	14 454	6 736
	bushels..... 3 245 264	2 688 067	46 375	352 887	570 162	600 620	793 356	324 667
Irrigated	farms..... 7	3	—	—	—	1	—	2
	acres..... 55	22	—	—	—	(D)	—	(D)
Barley for grain	farms..... 486	337	7	54	60	67	89	60
	acres..... 16 093	13 571	183	2 025	2 997	2 956	3 373	2 037
	bushels..... 705 962	616 416	6 270	86 423	138 571	138 676	160 376	86 100
Irrigated	farms..... 1	—	—	—	—	—	—	1
	acres..... (D)	(D)	—	—	—	—	—	(D)
Soybeans for beans	farms..... 13 613	7 845	184	924	1 190	1 748	2 099	1 700
	acres..... 1 418 566	1 125 834	18 455	149 028	236 016	315 445	298 205	108 685
	bushels..... 29 280 644	23 771 730	381 387	3 111 932	5 003 604	6 751 240	6 335 882	2 187 685
Irrigated	farms..... 49	33	—	8	5	9	6	5
	acres..... 2 868	2 123	—	474	485	431	261	472
Farms by acres harvested:								
1 to 24 acres	5 001	2 245	40	169	228	368	581	859
25 to 99 acres	5 017	2 719	81	326	347	618	752	595
100 to 499 acres	3 012	2 338	59	360	491	586	630	212
500 acres or more	583	543	4	69	124	176	136	34
Cotton	farms..... 485	408	19	54	82	112	101	40
	acres..... 100 722	94 770	2 222	10 684	18 091	26 434	29 839	7 500
	bales..... 114 318	107 351	2 350	11 240	20 498	33 642	32 261	7 360
Irrigated	farms..... 2	2	—	—	—	1	1	—
	acres..... (D)	(D)	—	—	—	(D)	(D)	—
Farms by acres harvested:								
1 to 24 acres	86	49	2	4	5	13	5	20
25 to 99 acres	145	122	11	17	26	32	31	5
100 to 499 acres	198	184	6	31	40	52	43	12
500 acres or more	56	53	—	2	11	15	22	3
Tobacco	farms..... 5 237	3 963	121	563	654	1 061	981	583
	acres..... 71 451	62 061	1 451	8 751	12 541	20 220	14 991	4 107
	pounds..... 146 153 024	127 088 825	2 896 792	17 569 931	25 998 469	42 133 772	30 435 930	8 053 931
Irrigated	farms..... 183	155	5	22	17	63	41	7
	acres..... 3 016	2 681	67	333	432	1 108	726	15
Farms by acres harvested:								
0.1 to 5.0 acres	2 197	1 393	43	184	139	279	359	389
5.1 to 25.0 acres	2 250	1 855	66	278	371	522	456	162
25.1 acres or more	790	715	12	101	144	260	166	32
Irish potatoes	farms..... 228	104	1	5	14	20	27	37
	acres..... 355	195	(D)	(D)	19	42	96	19
	hundredweight..... 33 831	19 949	(D)	(D)	963	6 883	7 130	1 563
Irrigated	farms..... 3	3	—	—	—	1	1	1
	acres..... 7	4	—	—	—	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	167	65	—	3	10	8	15	29
1.0 to 4.9 acres	49	33	1	1	3	11	9	8
5.0 to 24.9 acres	9	5	—	1	1	1	2	—
25.0 to 99.9 acres	3	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... 219	1	14	30	74	58	42
	number... 2 221 289	(D)	(D)	398 448	1 112 753	307 780	143 936
Broilers and other meat-type chickens sold	farms... 146	—	17	41	33	48	7
	number... 12 276 220	—	1 440 726	3 544 160	3 716 355	2 716 935	858 044
Farms with—							
1 to 1,999	43	—	2	2	6	30	3
2,000 to 59,999	35	—	2	21	7	5	—
60,000 to 99,999	26	—	7	10	5	3	1
100,000 or more	42	—	6	8	15	10	3
Turkey hens kept for breeding	farms... 219	2	8	90	21	54	44
	number... 658	(D)	(D)	214	132	124	(D)
Turkeys sold	farms... 22	—	5	4	6	5	2
	number... 876 056	—	68 015	62 018	40 988	425 035	(D)
CROPS HARVESTED							
Corn for all purposes	farms... 6 206	104	847	1 240	1 803	1 390	822
	acres... 116 418	1 982	17 717	27 395	32 629	27 970	8 725
For grain or seed	farms... 5 926	102	804	1 202	1 721	1 304	793
	acres... 111 526	1 912	17 121	26 724	31 485	26 245	8 039
Irrigated	bushels... 5 354 951	85 118	766 598	1 308 318	1 551 207	1 304 465	339 245
	farms... 31	1	3	8	7	6	6
	acres... 1 270	(D)	(D)	472	490	219	34
Farms by acres harvested:							
1 to 24 acres	4 841	80	625	921	1 427	1 067	721
25 to 99 acres	913	21	152	244	246	191	59
100 to 499 acres	166	1	26	35	47	44	13
500 acres or more	6	—	1	2	1	2	—
Wheat for grain	farms... 470	26	56	100	146	99	43
	acres... 10 436	433	1 198	2 211	3 438	2 568	588
Irrigated	bushels... 303 296	11 075	34 583	66 987	105 711	69 038	15 902
	farms... 4	—	—	2	1	—	1
	acres... 107	—	—	(D)	(D)	—	(D)
Farms by acres harvested:							
1 to 24 acres	353	24	43	71	106	73	36
25 to 99 acres	97	2	10	26	35	18	6
100 to 499 acres	20	—	3	3	5	8	1
500 acres or more	—	—	—	—	—	—	—
Oats for grain	farms... 877	14	104	178	251	201	129
	acres... 12 621	234	1 225	3 288	4 058	2 727	1 089
Irrigated	bushels... 557 197	12 450	58 890	139 016	178 965	118 998	48 878
	farms... 4	—	—	3	1	—	—
	acres... 33	—	—	(D)	(D)	—	—
Barley for grain	farms... 149	5	11	43	38	31	21
	acres... 2 522	85	176	578	834	472	377
Irrigated	bushels... 89 546	2 837	5 045	18 303	28 208	18 773	16 380
	farms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Soybeans for beans	farms... 5 768	127	931	1 379	1 535	1 269	527
	acres... 292 732	4 811	49 114	77 430	80 696	61 163	19 518
Irrigated	bushels... 5 508 914	75 256	926 061	1 413 718	1 527 305	1 164 397	402 177
	farms... 16	—	—	7	3	1	5
	acres... 745	—	—	180	265	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	2 756	59	405	599	706	665	322
25 to 99 acres	2 298	63	394	583	627	464	167
100 to 499 acres	674	5	127	188	187	132	35
500 acres or more	40	—	5	9	15	8	3
Cotton	farms... 77	—	9	16	30	15	7
	acres... 5 952	—	564	1 119	2 418	1 713	138
Irrigated	bales... 6 967	—	611	1 199	3 107	1 936	114
	farms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres	37	—	5	9	14	3	6
25 to 99 acres	23	—	2	4	7	9	1
100 to 499 acres	14	—	2	2	8	2	—
500 acres or more	3	—	—	1	1	1	—
Tobacco	farms... 1 274	43	178	235	337	342	139
	acres... 9 390	157	1 125	1 943	3 145	2 226	794
Irrigated	pounds... 19 064 199	266 922	2 191 076	4 016 113	6 549 009	4 459 043	1 582 036
	farms... 28	2	2	5	9	9	1
	acres... 336	(D)	(D)	69	148	84	(D)
Farms by acres harvested:							
0.1 to 5.0 acres	804	30	126	125	184	232	107
5.1 to 25.0 acres	395	12	39	93	130	91	30
25.1 acres or more	75	1	13	17	23	19	2
Irish potatoes	farms... 124	1	9	43	35	24	12
	acres... 159	(D)	(D)	39	15	15	5
Irrigated	hundredweight... 13 882	(D)	(D)	5 786	1 028	2 055	649
	farms... 30	—	—	30	—	—	—
	acres... 3	—	—	3	—	—	—
Farms by acres harvested:							
0.1 to 0.9 acres	102	—	2	38	32	19	11
1.0 to 4.9 acres	16	1	3	3	3	5	1
5.0 to 24.9 acres	4	—	2	2	—	—	—
25.0 to 99.9 acres	2	—	2	—	—	—	—
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						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		
CROPS HARVESTED — Con.									
Sweetpotatoes	farms	509	332	3	33	38	73	102	83
	acres	2 624	2 314	1	321	347	697	756	192
	bushels	620 674	568 150	155	74 514	75 620	193 923	188 831	35 107
Irrigated	farms	16	10	—	—	1	3	5	1
	acres	175	121	—	—	(D)	(D)	27	(D)
Peanuts for nuts	farms	461	282	5	27	36	58	74	82
	acres	13 245	12 001	134	1 167	2 382	4 786	2 580	952
	pounds	32 177 953	29 437 035	349 920	3 041 551	6 788 197	10 530 339	6 448 425	2 278 603
Irrigated	farms	31	6	—	2	—	3	1	—
	acres	132	88	—	(D)	—	78	(D)	—
Hay crops (see text)	farms	8 652	3 545	42	258	331	595	966	1 353
	acres	225 908	121 422	1 498	14 066	14 730	24 649	35 484	30 995
	tons, dry	427 131	249 874	4 463	29 773	38 772	51 845	75 106	49 915
Irrigated	farms	39	22	—	—	2	7	4	9
	acres	749	505	—	—	(D)	(D)	45	50
Farms by acres harvested:									
	1 to 24 acres	6 174	2 208	25	91	168	308	600	1 016
	25 to 99 acres	2 070	1 055	14	124	125	213	293	286
	100 to 499 acres	397	275	3	42	38	73	69	50
	500 acres or more	11	7	—	1	—	1	4	1
All vegetables harvested for sale (see text)	farms	2 219	1 037	13	113	138	167	288	318
	acres	36 344	27 954	468	3 149	6 204	6 600	7 978	3 556
Irrigated	farms	248	96	3	16	15	19	27	16
	acres	3 679	3 170	101	529	546	721	738	535
Farms by acres harvested:									
	0.1 to 4.9 acres	1 184	449	4	38	34	48	117	208
	5.0 to 24.9 acres	698	341	3	34	46	65	103	90
	25.0 to 99.9 acres	258	172	4	32	39	33	52	12
	100.0 acres or more	79	75	2	9	19	21	16	8
Land in orchards	farms	1 465	656	11	44	61	126	206	208
	acres	45 180	37 935	133	5 169	5 131	11 532	12 146	3 824
Irrigated	farms	194	108	—	12	15	25	40	16
	acres	13 351	12 842	—	1 876	1 963	2 509	6 170	325
Farms by acres in orchards:									
	0.1 to 4.9 acres	716	240	4	2	14	31	81	108
	5.0 to 24.9 acres	505	221	5	16	16	43	72	69
	25.0 to 99.9 acres	151	112	2	14	13	23	37	23
	100.0 acres or more	93	83	—	12	18	29	16	8
Peaches	farms	636	332	2	29	37	73	117	74
	total acres	35 388	32 231	(D)	(D)	4 177	10 483	10 826	2 894
	pounds	233 778 511	219 810 864	(D)	(D)	27 112 014	68 254 777	85 319 277	16 045 465

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.							
Sweetpotatoes	farms... 177	—	13	41	56	42	25
	acres... 310	—	35	124	54	72	25
	bushels... 52 524	—	5 970	23 517	7 498	12 599	2 940
Irrigated	farms... 6	—	—	3	2	1	—
	acres... 54	—	—	32	(D)	(D)	—
Peanuts for nuts	farms... 179	3	30	25	29	37	55
	acres... 1 244	3	176	185	429	351	100
	pounds... 2 740 918	4 900	434 038	605 654	831 752	767 493	97 081
Irrigated	farms... 25	—	—	3	1	1	20
	acres... 44	—	—	22	(D)	(D)	(D)
Hay crops (see text)	farms... 5 107	123	629	946	1 484	1 291	634
	acres... 104 486	2 159	13 256	20 238	31 609	26 279	10 945
	tons, dry... 177 257	7 247	22 165	34 196	60 843	38 012	14 794
Irrigated	farms... 17	1	1	3	6	5	1
	acres... 244	(D)	(D)	39	140	35	(D)
Farms by acres harvested:							
	1 to 24 acres... 3 966	106	494	693	1 173	989	511
	25 to 99 acres... 1 015	17	105	231	281	265	116
	100 to 499 acres... 122	—	30	22	28	35	7
	500 acres or more... 4	—	—	—	2	2	—
All vegetables harvested for sale (see text)	farms... 1 182	49	177	289	293	219	155
	acres... 8 390	139	1 703	2 188	2 482	1 217	661
Irrigated	farms... 152	—	20	47	48	12	25
	acres... 509	—	9	265	161	40	34
Farms by acres harvested:							
	0.1 to 4.9 acres... 735	46	85	144	185	148	127
	5.0 to 24.9 acres... 357	3	66	113	86	63	26
	25.0 to 99.9 acres... 86	—	25	32	19	8	2
	100.0 acres or more... 4	—	1	—	3	—	—
Land in orchards	farms... 809	22	105	171	254	172	85
	acres... 7 245	45	554	2 022	2 139	1 426	1 059
Irrigated	farms... 86	—	4	24	50	6	2
	acres... 509	—	38	248	97	(D)	(D)
Farms by acres in orchards:							
	0.1 to 4.9 acres... 476	20	59	90	159	100	48
	5.0 to 24.9 acres... 284	2	46	66	75	62	33
	25.0 to 99.9 acres... 39	—	—	12	18	8	1
	100.0 acres or more... 10	—	—	3	2	2	3
Peaches	farms... 304	1	34	82	101	68	18
	total acres... 3 157	(D)	(D)	1 173	799	602	285
	pounds... 13 967 647	(D)	(D)	2 965 840	3 810 049	3 245 624	2 692 300

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