

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.....	44 017	18 031	358	1 834	2 919	3 682	4 623	4 615		
..... percent.....	100.0	40.9	0.8	4.1	6.6	8.3	10.5	10.4		
Land in farms..... acres.....	13 172 908	9 252 975	71 236	731 026	1 464 366	2 734 786	2 361 262	1 890 299		
Average size of farm..... acres.....	299	513	199	399	502	743	511	410		
Value of land and buildings ¹ farms.....	44 016	18 107	417	1 699	2 960	3 788	4 662	4 581		
..... \$1,000.....	15 407 946	10 064 007	85 443	845 953	1 942 686	2 851 504	2 578 871	1 759 550		
Average per farm..... dollars.....	350 053	555 807	204 899	497 912	656 312	752 772	553 168	384 097		
Average per acre..... dollars.....	1 153	1 083	1 007	1 161	1 299	1 035	1 109	925		
Farms by value of land and buildings:										
\$1 to \$19,999.....	3 947	1 166	13	145	140	128	359	381		
\$20,000 to \$39,999.....	6 763	2 010	67	172	294	346	414	717		
\$40,000 to \$69,999.....	7 935	2 501	77	118	283	479	763	781		
\$70,000 to \$99,999.....	4 673	1 906	40	155	226	363	461	661		
\$100,000 to \$149,999.....	5 514	2 150	73	196	288	514	506	573		
\$150,000 to \$199,999.....	3 558	1 598	50	114	330	286	493	325		
\$200,000 to \$499,999.....	6 739	3 548	58	447	744	779	892	628		
\$500,000 to \$999,999.....	2 481	1 613	26	200	350	432	379	226		
\$1,000,000 or more.....	2 406	1 615	13	152	305	461	395	289		
Owned and rented land by operator:										
Land owned..... farms.....	40 466	16 242	232	1 403	2 507	3 407	4 311	4 382		
..... acres.....	9 778 796	6 725 728	27 175	355 893	971 609	2 103 660	1 701 833	1 565 558		
Land rented or leased from others..... farms.....	10 853	5 670	208	966	1 224	1 256	1 258	758		
..... acres.....	4 367 187	3 183 197	46 737	394 323	548 745	943 618	808 658	441 116		
Land rented or leased to others..... farms.....	3 096	1 451	45	80	154	251	383	538		
..... acres.....	973 075	655 950	2 676	19 190	55 988	312 492	149 229	116 375		
LAND IN FARMS ACCORDING TO USE										
Total cropland..... farms.....	38 191	16 005	332	1 536	2 600	3 264	4 196	4 077		
..... acres.....	4 481 800	3 189 056	45 331	301 154	594 370	907 563	887 554	453 084		
Harvested cropland..... farms.....	29 598	13 777	272	1 408	2 152	2 836	3 693	3 416		
..... acres.....	2 755 336	2 167 835	31 401	206 313	412 197	627 143	616 835	273 946		
Farms by acres harvested:										
1 to 49 acres.....	21 745	8 317	146	733	1 113	1 528	2 227	2 570		
50 to 99 acres.....	3 034	1 737	41	173	235	384	548	356		
100 to 199 acres.....	2 209	1 534	41	192	306	371	381	243		
200 to 499 acres.....	1 695	1 373	35	220	298	336	326	158		
500 to 999 acres.....	535	478	3	69	122	123	113	48		
1,000 to 1,999 acres.....	234	214	6	13	50	53	63	29		
2,000 acres or more.....	146	124	-	8	28	41	35	12		
Cropland:										
Pasture or grazing only..... farms.....	16 675	6 163	117	455	1 044	1 258	1 720	1 569		
..... acres.....	1 292 488	726 254	10 837	70 312	133 368	173 928	198 912	138 897		
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	1 295	654	12	105	85	122	193	137		
..... acres.....	61 592	40 475	290	2 886	5 833	13 812	10 823	6 831		
On which all crops failed..... farms.....	1 322	613	22	92	118	113	147	121		
..... acres.....	45 997	32 014	1 122	6 640	8 522	6 358	5 323	4 029		
In cultivated summer fallow..... farms.....	477	262	6	25	32	59	85	55		
..... acres.....	72 498	63 009	186	1 794	5 407	47 393	6 216	2 013		
Idle..... farms.....	5 367	2 490	46	248	480	436	696	584		
..... acres.....	253 889	159 469	1 495	13 189	29 043	38 929	49 445	27 368		
Total woodland..... farms.....	12 165	5 221	101	444	671	1 055	1 528	1 422		
..... acres.....	2 911 841	1 893 205	8 799	129 085	365 305	421 611	568 695	399 710		
Woodland pastured..... farms.....	6 257	2 812	29	228	301	301	866	845		
..... acres.....	2 055 133	1 379 327	5 589	93 528	294 311	285 258	413 693	286 948		
Woodland not pastured..... farms.....	7 508	3 145	82	260	455	678	897	773		
..... acres.....	856 708	513 878	3 210	35 557	70 994	136 353	155 002	112 762		
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	7 198	3 208	41	284	527	731	923	702		
..... acres.....	5 008 362	3 651 209	15 737	261 842	424 710	1 217 274	783 085	948 561		
Land in house lots, ponds, roads, wasteland, etc..... farms.....	24 871	10 346	170	952	1 632	2 106	2 713	2 773		
..... acres.....	770 905	519 505	1 369	38 945	79 981	188 338	121 928	88 944		
Pastureland, all types..... farms.....	24 069	9 323	149	755	1 512	1 958	2 583	2 366		
..... acres.....	8 355 983	5 756 790	32 163	425 682	852 389	1 676 460	1 395 690	1 374 406		
Irrigated land..... farms.....	11 625	6 471	113	734	1 133	1 568	1 680	1 243		
..... acres.....	1 970 286	1 613 219	5 654	105 691	248 043	572 761	449 545	231 525		
Harvested cropland irrigated..... farms.....	10 487	6 108	109	712	1 051	1 438	1 607	1 191		
..... acres.....	1 338 982	1 122 267	4 687	73 485	188 017	352 693	357 528	145 857		
Pastureland irrigated..... farms.....	1 458	586	8	38	150	189	120	81		
..... acres.....	550 171	416 342	952	30 548	56 446	176 474	70 257	81 665		
Other land irrigated..... farms.....	318	185	3	31	39	45	37	30		
..... acres.....	81 133	74 610	15	1 658	3 580	43 594	21 760	4 003		
Land set aside in the federal farm programs in 1978..... farms.....	1 650	1 060	28	105	167	187	362	211		
..... acres.....	33 669	25 397	578	2 309	3 691	8 584	6 864	3 371		
RACE AND TENURE OF OPERATOR										
All operators..... number.....	44 017	18 031	358	1 834	2 919	3 682	4 623	4 615		
Full owners..... number.....	33 224	12 392	150	872	1 701	2 433	3 371	3 865		
Part owners..... number.....	7 195	3 824	82	528	801	969	931	513		
Tenants..... number.....	3 598	1 815	126	434	417	280	321	237		
White..... number.....	41 540	17 169	345	1 751	2 841	3 479	4 387	4 366		
Full owners..... number.....	31 493	11 954	146	835	1 674	2 350	3 219	3 730		
Part owners..... number.....	6 698	3 522	79	511	761	869	871	431		
Tenants..... number.....	3 349	1 693	120	405	406	260	297	205		
Black and other races..... number.....	2 477	862	13	83	78	203	236	249		
Full owners..... number.....	1 731	438	4	37	27	83	152	135		
Part owners..... number.....	497	302	3	17	40	100	60	82		
Tenants..... number.....	249	122	6	29	11	20	24	32		

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						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	
FARMS AND LAND IN FARMS								
Farms	number	25 986	419	3 412	5 710	7 552	5 785	3 108
	percent	59.0	0.9	7.7	12.9	17.1	13.1	7.0
Land in farms	acres	3 919 933	52 234	293 892	725 215	1 430 514	959 421	458 657
Average size of farm	acres	151	125	86	127	189	166	148
Value of land and buildings ¹	farms	25 909	388	3 313	5 647	7 617	5 899	3 045
	\$1,000	5 343 939	56 920	497 434	1 048 036	1 905 299	1 222 475	613 775
Average per farm	dollars	206 258	146 700	150 146	185 591	250 137	207 234	201 568
Average per acre	dollars	1 312	1 320	1 683	1 365	1 297	1 221	1 239
Farms by value of land and buildings:								
\$1 to \$19,999		2 781	92	424	567	765	540	393
\$20,000 to \$39,999		4 753	71	605	864	1 440	1 267	506
\$40,000 to \$69,999		5 434	52	999	1 256	1 360	1 099	668
\$70,000 to \$99,999		2 767	47	385	709	796	546	284
\$100,000 to \$149,999		3 364	35	292	825	1 031	809	372
\$150,000 to \$199,999		1 960	24	166	402	727	393	248
\$200,000 to \$499,999		3 191	5	253	710	966	871	386
\$500,000 to \$999,999		868	61	74	159	270	196	108
\$1,000,000 or more		791	1	115	155	262	178	80
Owned and rented land by operator:								
Land owned	farms	24 224	257	3 036	5 325	7 107	5 506	2 993
	acres	3 053 068	39 902	181 666	528 688	1 198 384	669 641	434 787
Land rented or leased from others	farms	5 183	184	1 019	1 496	1 360	814	310
	acres	1 183 990	13 291	133 219	281 310	324 702	352 810	78 658
Land rented or leased to others	farms	1 645	7	138	319	436	439	306
	acres	317 125	959	20 993	84 783	92 572	63 030	54 788
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	22 186	314	2 962	4 696	6 418	5 039	2 757
	acres	1 292 744	34 800	117 778	264 442	398 007	306 193	171 524
Harvested cropland	farms	15 821	219	1 983	3 338	4 663	3 561	2 057
	acres	587 501	11 073	46 912	114 424	182 468	142 188	90 436
Farms by acres harvested:								
1 to 49 acres		13 428	136	1 747	2 752	3 954	3 066	1 773
50 to 99 acres		1 297	17	130	340	387	273	150
100 to 199 acres		675	65	76	164	158	129	83
200 to 499 acres		322	1	27	61	132	64	37
500 to 999 acres		57	—	2	15	18	15	7
1,000 to 1,999 acres		20	—	1	6	5	6	2
2,000 acres or more		22	—	—	—	9	8	5
Cropland:								
Pasture or grazing only	farms	10 512	174	1 609	2 373	3 077	2 237	1 042
	acres	566 234	22 513	59 861	123 744	164 786	132 824	62 506
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	641	3	72	141	223	138	64
	acres	21 117	40	2 551	2 655	7 349	6 498	2 024
On which all crops failed	farms	709	5	88	199	227	122	68
	acres	13 983	(D)	(D)	4 322	4 260	2 712	804
In cultivated summer fallow	farms	215	2	47	42	50	42	32
	acres	9 489	(D)	(D)	688	1 322	1 523	4 209
Idle	farms	2 877	45	368	671	800	569	424
	acres	94 420	588	5 408	18 609	37 822	20 448	11 545
Total woodland								
	farms	6 944	116	704	1 514	2 122	1 571	917
	acres	1 018 636	10 232	93 930	153 756	347 022	278 254	135 442
Woodland pastured	farms	3 445	36	340	765	1 077	812	415
	acres	675 806	2 405	69 893	96 056	227 066	192 484	87 902
Woodland not pastured	farms	4 363	99	440	945	1 313	966	600
	acres	342 830	7 827	24 037	57 700	119 956	85 770	47 540
Pastureland and rangeland other than cropland and woodland pastured								
	farms	3 990	50	407	1 001	1 304	760	468
	acres	1 357 153	5 072	67 389	267 502	601 797	316 300	99 093
Land in house lots, ponds, roads, wasteland, etc.								
	farms	14 525	247	1 994	3 317	4 304	3 048	1 613
	acres	251 400	2 130	14 795	39 515	83 688	58 674	52 598
Pastureland, all types								
	farms	14 746	242	2 038	3 462	4 458	3 070	1 476
	acres	2 599 193	29 990	197 143	487 302	993 649	641 608	249 501
Irrigated land								
	farms	5 154	87	542	983	1 497	1 424	621
	acres	357 067	2 238	12 806	94 339	107 949	83 930	55 805
Harvested cropland irrigated	farms	4 379	68	480	859	1 335	1 041	596
	acres	216 715	734	7 568	28 006	74 346	60 739	45 322
Pastureland irrigated	farms	872	20	65	153	195	405	34
	acres	133 829	1 504	4 907	66 181	33 100	21 665	6 472
Other land irrigated	farms	133	—	21	16	70	17	9
	acres	6 523	—	331	152	503	1 526	4 011
Land set aside in the federal farm programs in 1978	farms	590	4	69	147	169	117	84
	acres	8 272	73	949	2 277	2 553	1 247	1 173
RACE AND TENURE OF OPERATOR								
All operators	number	25 986	419	3 412	5 710	7 552	5 785	3 108
Full owners	number	20 832	235	2 397	4 221	6 200	4 977	2 802
Part owners	number	3 781	22	637	1 098	904	522	188
Tenants	number	1 373	162	378	391	448	286	118
White	number	24 371	415	3 292	5 558	7 173	5 097	2 836
Full owners	number	19 539	232	2 328	4 137	5 895	4 332	2 615
Part owners	number	3 176	21	600	1 045	870	493	147
Tenants	number	1 656	162	364	376	408	272	74
Black and other races	number	1 615	4	120	152	379	688	272
Full owners	number	1 293	3	69	84	305	645	187
Part owners	number	195	1	37	53	34	29	41
Tenants	number	127	—	14	15	40	14	44

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	
FARMS BY TYPE OF ORGANIZATION								
Individual or family..... farms.....	36 734	14 122	258	1 353	2 114	2 765	3 640	3 992
Partnership..... farms.....	6 808 234	4 319 437	39 688	331 127	709 787	1 047 609	1 222 980	968 246
..... acres.....	4 269	1 865	47	257	372	389	466	334
..... farms.....	1 731 971	1 238 903	23 625	125 099	180 011	390 217	295 278	224 673
..... acres.....								
Corporations:								
Family held..... farms.....	2 269	1 588	52	171	322	404	410	229
..... acres.....	3 119 940	2 374 712	(D)	(D)	437 572	844 718	534 805	323 234
More than 10 stockholders..... farms.....	97	63	—	7	12	14	20	10
10 or less stockholders..... farms.....	2 172	1 525	52	164	310	390	390	219
Other than family held..... farms.....	465	342	1	45	90	88	79	39
..... acres.....	1 378 530	1 218 897	(D)	(D)	128 823	402 438	297 610	357 270
More than 10 stockholders..... farms.....	115	84	—	12	26	27	14	5
10 or less stockholders..... farms.....	350	258	1	33	64	61	65	34
Other—cooperative, estate or trust, etc..... farms.....	280	114	—	8	21	36	28	21
..... acres.....	134 233	101 026	—	15 584	8 173	49 804	10 589	16 876
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	28 340	11 912	203	1 161	1 889	2 409	2 964	3 286
Not on farm operated.....	11 650	4 428	117	520	789	959	1 179	864
Operators by age group:								
Under 25 years.....	777	358	358	—	—	—	—	—
25 to 34 years.....	5 246	1 834	—	1 834	—	—	—	—
35 to 44 years.....	8 629	2 919	—	—	2 919	—	—	—
45 to 54 years.....	11 234	3 682	—	—	—	3 682	—	—
55 to 64 years.....	10 408	4 623	—	—	—	—	4 623	—
65 years and over.....	7 723	4 615	—	—	—	—	—	4 615
Average age.....	51.0	53.7	22.3	30.1	39.5	49.6	59.4	71.9
Operators by sex:								
Male.....	39 577	15 888	340	1 733	2 615	3 362	4 093	3 745
Female.....	4 440	2 143	18	101	304	320	530	870
Operators of Spanish origin.....								
..... farms.....	758	388	4	22	55	165	98	44
Operators by principal occupation:								
Farming.....	18 031	18 031	358	1 834	2 919	3 682	4 623	4 615
Other.....	25 986	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	15 751	12 101	181	1 031	1 709	2 396	3 214	3 570
1 to 99 days.....	3 114	1 794	92	314	280	422	406	280
100 to 199 days.....	3 420	1 011	30	124	215	230	271	141
200 days or more.....	20 178	1 571	27	252	472	363	281	176
FARMS BY SIZE								
1 to 9 acres.....	9 271	2 958	59	386	522	576	623	792
10 to 49 acres.....	15 641	5 112	120	411	745	977	1 274	1 585
50 to 69 acres.....	2 618	1 006	18	69	176	181	267	295
70 to 99 acres.....	3 121	1 230	29	76	170	243	354	358
100 to 139 acres.....	2 591	1 208	18	168	168	235	293	326
140 to 179 acres.....	1 946	894	20	88	128	176	238	244
180 to 219 acres.....	1 247	636	18	82	98	112	168	158
220 to 259 acres.....	925	525	9	65	78	113	164	96
260 to 499 acres.....	2 861	1 817	35	214	314	400	536	318
500 to 999 acres.....	1 972	1 293	20	153	251	307	356	206
1,000 to 1,999 acres.....	846	608	9	51	123	164	168	93
2,000 acres or more.....	978	744	3	71	146	198	182	144
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	2 419	1 187	74	157	174	235	303	244
Field crop, except cash grain farms (013).....	2 404	1 297	32	183	239	270	383	190
Cotton farms (0131).....	5	4	—	—	2	—	1	1
Tobacco farms (0132).....	609	424	17	65	66	90	124	62
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 790	869	15	118	171	180	258	127
Vegetable and melon farms (016).....	2 185	1 377	36	196	281	291	400	173
Fruit and tree nut farms (017).....	10 738	4 235	26	213	433	811	1 099	1 653
Horticultural specialty farms (018).....	3 715	1 987	49	362	383	454	453	286
General farms, primarily crop (019).....	807	458	8	61	83	106	131	69
Livestock farms, except dairy, poultry, and animal specialty (021).....	17 818	5 522	63	454	788	961	1 451	1 805
Beef cattle farms, except feedlots (0212).....	12 268	3 824	33	254	522	660	1 012	1 343
Dairy farms (024).....	511	450	5	50	172	83	100	40
Poultry and egg farms (025).....	1 122	696	13	62	183	208	169	61
Animal specialty farms (027).....	1 911	744	52	93	171	240	111	77
General farms, primarily livestock (029).....	387	78	—	3	12	23	23	17
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms.....	44 017	18 031	358	1 834	2 919	3 682	4 623	4 615
..... \$1,000.....	3 041 400	2 485 523	20 547	210 602	503 351	758 081	696 473	296 469
Farms by value of agricultural products sold:								
\$500,000 or more.....	1 010	888	6	87	197	273	232	93
\$200,000 to \$499,999.....	1 430	1 207	16	139	303	324	277	148
\$100,000 to \$199,999.....	1 771	1 384	18	172	321	365	331	177
\$40,000 to \$99,999.....	3 628	2 571	51	364	499	574	672	411
\$20,000 to \$39,999.....	3 767	2 202	67	289	336	482	594	434
\$10,000 to \$19,999.....	4 653	2 262	62	219	304	396	681	600
\$5,000 to \$9,999.....	5 470	2 051	46	136	237	450	550	632
\$2,500 to \$4,999.....	6 347	1 935	60	169	257	312	456	681
Less than \$2,500.....	15 941	3 531	32	259	465	506	830	1 439

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	22 612	360	3 093	5 069	6 715	4 788	2 587
Individual or family acres	2 488 797	48 568	230 545	500 472	789 148	602 303	317 761
Partnership farms	2 404	57	224	439	556	754	374
Partnership acres	493 068	(D)	(D)	106 227	129 764	169 436	49 363
Corporations:							
Family held farms	681	1	63	131	202	167	117
Family held acres	745 228	(D)	(D)	86 904	464 662	95 202	77 569
More than 10 stockholders farms	34	—	5	11	9	4	5
10 or less stockholders farms	647	1	58	120	193	163	112
Other than family held farms	123	—	12	36	36	34	5
Other than family held acres	159 633	—	4 773	28 782	44 154	70 885	11 039
More than 10 stockholders farms	31	—	—	6	5	20	5
10 or less stockholders farms	92	—	12	30	31	14	5
Other—cooperative, estate or trust, etc. farms	166	1	20	35	43	42	25
Other—cooperative, estate or trust, etc. acres	33 207	(D)	(D)	2 830	2 786	21 595	2 925
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	16 428	216	2 447	3 801	4 871	3 262	1 831
Not on farm operated	7 222	178	681	1 421	1 988	1 946	1 008
Operators by age group:							
Under 25 years	419	419	—	—	—	—	—
25 to 34 years	3 412	—	3 412	—	—	—	—
35 to 44 years	5 710	—	—	5 710	—	—	—
45 to 54 years	7 552	—	—	—	7 552	—	—
55 to 64 years	5 785	—	—	—	—	5 785	—
65 years and over	3 108	—	—	—	—	—	3 108
Average age	49.2	21.6	30.6	39.7	49.5	59.1	71.6
Operators by sex:							
Male	23 689	392	3 268	5 370	7 018	5 182	2 459
Female	2 297	27	144	340	534	603	649
Operators of Spanish origin	370	6	101	63	129	55	16
Operators by principal occupation:							
Farming	—	—	—	—	—	—	—
Other	25 986	419	3 412	5 710	7 552	5 785	3 108
Operators reporting days of work off farm:							
None	3 650	13	148	315	554	834	1 786
1 to 99 days	1 320	21	99	242	323	380	255
100 to 199 days	2 409	70	246	527	799	562	205
200 days or more	18 607	315	2 919	4 626	5 876	4 009	862
FARMS BY SIZE							
1 to 9 acres	6 313	140	1 036	1 247	2 023	1 241	626
10 to 49 acres	10 529	131	1 468	2 365	2 795	2 410	1 360
50 to 69 acres	1 612	22	164	423	463	361	179
70 to 99 acres	1 891	19	247	413	593	394	225
100 to 139 acres	1 383	18	118	351	383	329	184
140 to 179 acres	1 052	7	119	204	260	337	125
180 to 219 acres	611	8	64	134	207	127	71
220 to 259 acres	400	2	31	104	114	97	52
260 to 499 acres	1 044	5	77	226	355	234	147
500 to 999 acres	679	62	51	146	223	127	70
1,000 to 1,999 acres	238	5	21	56	60	57	39
2,000 acres or more	234	—	16	41	76	71	30
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	1 232	26	204	384	317	212	89
Field crop, except cash grain farms (013)	1 107	17	187	255	367	180	101
Cotton farms (0131)	1	—	1	—	—	—	—
Tobacco farms (0132)	185	8	26	36	50	42	23
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	921	9	160	219	317	138	78
Vegetable and melon farms (016)	808	14	148	251	219	116	60
Fruit and tree nut farms (017)	6 503	26	636	1 015	1 859	1 740	1 227
Horticultural specialty farms (018)	1 728	52	252	339	559	336	190
General farms, primarily crop (019)	349	1	56	71	83	100	38
Livestock farms, except dairy, poultry, and animal specialty (021)							
Beef cattle farms, except feedlots (0212)	12 296	263	1 553	2 883	3 578	2 739	1 280
Dairy farms (024)	8 444	190	1 111	1 796	2 356	2 053	938
Poultry and egg farms (025)	61	—	8	15	21	13	4
Animal specialty farms (027)	426	4	80	114	102	104	22
General farms, primarily livestock (029)	1 167	11	273	298	336	175	74
General farms, primarily livestock (029)	309	5	15	85	111	70	23
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	25 986	419	3 412	5 710	7 552	5 785	3 108
Market value of agricultural products sold—\$1,000	555 878	5 287	37 530	101 678	187 092	151 742	72 549
Farms by value of agricultural products sold:							
\$500,000 or more	122	—	10	34	29	32	17
\$200,000 to \$499,999	223	1	25	41	77	50	29
\$100,000 to \$199,999	387	4	36	74	111	100	62
\$40,000 to \$99,999	1 057	31	72	224	311	273	146
\$20,000 to \$39,999	1 565	70	136	342	468	345	204
\$10,000 to \$19,999	2 391	22	255	520	730	511	353
\$5,000 to \$9,999	3 419	37	463	864	961	712	382
\$2,500 to \$4,999	4 412	61	546	1 067	1 184	951	603
Less than \$2,500	12 410	193	1 869	2 544	3 681	2 811	1 312

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	4 940	2 813	121	401	478	572	766	475
	\$1,000	72 738	61 142	2 369	10 509	13 455	15 926	13 556	5 327
Sales of \$40,000 or more	farms	423	394	13	80	93	96	48	22
	\$1,000	39 863	38 038	1 060	6 672	8 983	11 250	7 510	2 563
Commodity Credit Corporation loans	farms	241	165	7	17	36	38	48	19
	\$1,000	1 221	1 077	7	233	183	245	367	42
Cotton and cottonseed	farms	28	25	2	2	10	1	8	2
	\$1,000	701	606	(D)	(D)	229	(D)	159	(D)
Sales of \$40,000 or more	farms	5	4	—	—	1	—	2	(D)
	\$1,000	360	(D)	—	—	(D)	—	5	(D)
Commodity Credit Corporation loans	farms	8	8	—	—	3	—	5	—
	\$1,000	74	74	—	—	34	—	40	—
Tobacco	farms	928	668	27	98	114	150	193	86
	\$1,000	28 920	25 244	779	3 991	6 193	6 698	5 481	2 102
Sales of \$40,000 or more	farms	239	221	5	38	59	56	43	20
	\$1,000	19 506	18 394	476	2 843	5 302	5 103	3 139	1 531
Field seeds, hay, forage, and silage	farms	2 498	1 137	18	121	229	271	289	209
	\$1,000	15 623	10 690	283	1 127	2 824	2 640	2 852	964
Sales of \$40,000 or more	farms	49	41	2	5	7	7	9	2
	\$1,000	5 880	5 216	(D)	494	1 577	1 216	1 572	(D)
Vegetables, sweet corn, and melons	farms	3 357	2 111	53	296	404	497	580	281
	\$1,000	460 576	441 042	1 870	42 873	95 770	136 759	106 294	57 476
Sales of \$40,000 or more	farms	760	693	9	107	170	200	149	58
	\$1,000	438 892	426 390	1 337	40 207	93 002	133 261	102 584	55 999
Fruits, nuts, and berries	farms	10 797	4 810	26	259	536	967	1 295	1 727
	\$1,000	942 787	689 171	3 573	31 525	145 261	183 919	207 118	117 775
Sales of \$40,000 or more	farms	2 388	1 577	7	89	245	389	457	390
	\$1,000	867 926	654 742	3 301	30 032	141 836	177 290	198 058	104 225
Nursery and greenhouse products	farms	4 031	2 164	55	384	411	499	499	316
	\$1,000	351 732	299 825	4 554	39 114	74 787	92 232	73 790	15 347
Sales of \$40,000 or more	farms	1 072	859	17	144	218	239	180	61
	\$1,000	326 306	284 940	4 123	35 919	71 900	89 085	70 389	13 524
Other crops	farms	2 142	1 454	46	193	281	268	456	210
	\$1,000	301 673	285 102	1 401	11 780	23 235	102 615	115 321	30 749
Sales of \$40,000 or more	farms	480	433	5	60	108	102	112	46
	\$1,000	285 521	273 322	994	9 834	20 887	100 584	111 544	29 478
Poultry and poultry products	farms	2 043	1 118	16	154	316	274	231	127
	\$1,000	223 278	173 930	2 206	21 027	45 263	59 765	38 084	7 585
Sales of \$40,000 or more	farms	818	627	11	58	171	190	156	41
	\$1,000	220 576	172 456	2 131	20 891	44 992	59 272	37 816	7 353
Dairy products	farms	608	497	5	54	178	93	112	55
	\$1,000	225 954	210 213	772	25 859	47 464	46 166	73 136	16 817
Sales of \$40,000 or more	farms	370	338	5	52	70	87	89	35
	\$1,000	224 887	209 584	772	25 855	47 203	46 116	72 941	16 697
Cattle and calves	farms	19 063	7 628	133	585	1 216	1 542	2 109	2 043
	\$1,000	314 877	234 029	1 554	14 614	33 270	97 278	51 002	36 312
Sales of \$40,000 or more	farms	1 076	846	9	84	159	228	210	156
	\$1,000	228 595	188 945	909	10 653	25 813	87 169	37 951	26 450
Hogs and pigs	farms	6 881	2 769	55	335	499	606	714	560
	\$1,000	38 825	26 479	533	4 051	6 883	5 957	6 583	2 472
Sales of \$40,000 or more	farms	157	135	4	20	34	39	28	10
	\$1,000	16 146	13 649	289	2 340	4 287	3 244	2 684	805
Sheep, lambs, and wool	farms	188	109	—	5	6	14	65	19
	\$1,000	63	36	—	3	2	8	14	8
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	3 559	1 416	54	136	383	334	222	287
	\$1,000	63 652	28 012	591	4 102	8 716	8 111	3 083	3 409
Sales of \$40,000 or more	farms	250	171	2	32	62	34	24	17
	\$1,000	51 433	21 492	(D)	(D)	7 129	6 160	1 760	2 850
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	12 800	4 898	102	482	1 017	1 204	1 199	894
	\$1,000	159 080	119 415	999	11 889	26 224	47 268	23 318	9 716
Farms with expenses of—									
\$1 to \$4,999	farms	9 855	2 984	59	294	475	684	786	686
\$5,000 to \$19,999	farms	1 657	906	28	88	178	269	215	128
\$20,000 to \$49,999	farms	729	548	13	37	249	110	102	37
\$50,000 or more	farms	559	460	2	63	115	141	96	43
Feed for livestock and poultry	farms	25 654	9 641	193	797	1 785	2 111	2 440	2 315
	\$1,000	340 329	270 598	3 476	27 529	68 497	79 961	69 173	21 962
Farms with expenses of—									
\$1 to \$4,999	farms	22 039	7 207	153	558	1 145	1 382	1 920	2 049
\$5,000 to \$19,999	farms	1 853	1 067	14	121	233	338	234	127
\$20,000 to \$49,999	farms	476	309	3	25	68	105	60	48
\$50,000 or more	farms	1 286	1 058	23	93	339	286	226	91
Commercially mixed formula feeds	farms	12 015	4 184	87	331	887	1 044	1 030	805
	tons	1 751 425	1 450 679	19 911	153 094	378 853	400 515	393 006	105 301
	\$1,000	261 085	212 459	3 268	23 015	55 957	59 648	55 023	15 548
Farms by tons purchased:									
1 to 99 tons	farms	10 478	2 974	61	233	497	694	798	691
100 to 499 tons	farms	648	484	7	21	195	143	68	50
500 tons or more	farms	889	726	19	77	195	207	164	64
Farms with expenses of—									
\$1 to \$4,999	farms	9 764	2 666	60	190	426	590	741	659
\$5,000 to \$19,999	farms	828	380	2	54	98	120	64	42
\$20,000 to \$49,999	farms	383	296	2	7	146	82	32	27
\$50,000 or more	farms	1 040	842	23	80	217	252	193	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	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.....	2 127	43	389	622	554	361	158
	\$1,000.....	11 596	199	1 935	3 620	3 262	1 864	716
Sales of \$40,000 or more	farms.....	29	—	7	8	10	2	2
	\$1,000.....	1 825	—	429	451	593	(0)	(0)
Commodity Credit Corporation loans	farms.....	76	—	16	22	23	8	7
	\$1,000.....	144	—	24	25	66	11	17
Cotton and cottonseed	farms.....	3	—	2	—	(D)	—	—
	\$1,000.....	95	—	(D)	—	—	—	—
Sales of \$40,000 or more	farms.....	1	—	1	—	—	—	—
	\$1,000.....	(D)	—	(D)	—	—	—	—
Commodity Credit Corporation loans	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Tobacco	farms.....	260	9	35	60	70	59	27
	\$1,000.....	3 677	101	624	860	1 100	792	200
Sales of \$40,000 or more	farms.....	18	—	3	4	7	3	1
	\$1,000.....	1 111	—	182	275	381	(D)	(D)
Field seeds, hay, forage, and silage	farms.....	1 361	69	204	378	419	210	81
	\$1,000.....	4 933	388	475	1 079	1 660	1 051	279
Sales of \$40,000 or more	farms.....	8	—	(D)	1	3	3	—
	\$1,000.....	664	—	(D)	54	400	400	—
Vegetables, sweet corn, and melons	farms.....	1 246	23	226	347	381	177	92
	\$1,000.....	19 534	581	1 778	3 940	4 953	4 400	3 882
Sales of \$40,000 or more	farms.....	67	2	9	14	23	13	6
	\$1,000.....	12 503	(D)	(D)	2 037	2 499	3 319	3 487
Fruits, nuts, and berries	farms.....	5 987	24	423	988	1 828	1 610	1 114
	\$1,000.....	253 616	156	6 600	30 465	86 854	87 204	42 338
Sales of \$40,000 or more	farms.....	811	1	38	123	231	238	180
	\$1,000.....	213 183	(D)	(D)	23 815	75 203	76 295	33 675
Nursery and greenhouse products	farms.....	1 867	52	261	377	601	372	204
	\$1,000.....	51 907	1 722	4 547	17 806	11 311	10 872	5 649
Sales of \$40,000 or more	farms.....	213	30	18	54	56	40	15
	\$1,000.....	41 367	1 600	2 853	15 484	8 124	8 577	4 729
Other crops	farms.....	688	4	121	154	203	116	90
	\$1,000.....	16 571	17	1 238	3 250	3 164	4 262	4 641
Sales of \$40,000 or more	farms.....	47	—	5	12	11	10	9
	\$1,000.....	12 199	—	444	2 222	1 681	3 613	4 238
Poultry and poultry products	farms.....	925	6	136	281	240	208	54
	\$1,000.....	49 348	340	6 295	11 226	19 816	9 933	1 738
Sales of \$40,000 or more	farms.....	191	2	26	49	68	37	9
	\$1,000.....	48 120	(D)	(D)	10 750	19 614	9 623	1 617
Dairy products	farms.....	111	1	15	27	41	23	4
	\$1,000.....	15 741	(D)	(D)	3 611	6 193	3 139	353
Sales of \$40,000 or more	farms.....	32	—	5	9	11	6	1
	\$1,000.....	15 303	—	2 393	3 515	6 023	(D)	(D)
Cattle and calves	farms.....	11 435	199	1 444	2 661	3 310	2 607	1 214
	\$1,000.....	80 848	1 509	8 102	17 312	23 761	22 552	7 613
Sales of \$40,000 or more	farms.....	230	1	23	57	69	54	26
	\$1,000.....	39 650	(D)	(D)	8 363	11 579	13 309	2 670
Hogs and pigs	farms.....	4 112	75	584	1 272	1 170	680	331
	\$1,000.....	12 346	197	1 340	4 216	3 160	1 627	1 806
Sales of \$40,000 or more	farms.....	22	—	2	6	9	4	1
	\$1,000.....	2 497	—	(D)	407	497	187	(D)
Sheep, lambs, and wool	farms.....	79	—	2	15	31	25	6
	\$1,000.....	27	—	(D)	(D)	13	3	2
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms.....	2 143	20	436	655	585	295	152
	\$1,000.....	35 640	76	2 080	4 286	21 821	4 043	3 334
Sales of \$40,000 or more	farms.....	79	—	4	14	24	27	10
	\$1,000.....	29 941	—	1 158	2 499	20 176	3 179	2 930
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms.....	7 902	187	1 391	2 007	2 253	1 650	414
	\$1,000.....	39 665	462	4 956	6 063	16 178	9 619	2 387
Farms with expenses of—								
\$1 to \$4,999		6 871	176	1 245	1 765	1 844	1 493	348
\$5,000 to \$19,999		751	—	125	187	312	81	46
\$20,000 to \$49,999		181	11	11	36	53	55	15
\$50,000 or more		99	—	10	19	44	21	5
Feed for livestock and poultry	farms.....	16 013	272	2 416	3 676	4 801	3 419	1 429
	\$1,000.....	69 732	817	9 395	14 044	25 746	15 342	4 387
Farms with expenses of—								
\$1 to \$4,999		14 832	204	2 282	3 420	4 377	3 186	1 363
\$5,000 to \$19,999		786	67	82	181	271	148	37
\$20,000 to \$49,999		167	—	27	26	49	50	15
\$50,000 or more		228	1	25	49	104	35	14
Commercially mixed formula feeds	farms.....	7 831	162	1 460	1 659	2 382	1 499	669
	tons.....	300 746	3 934	45 530	58 842	118 405	57 567	16 468
	\$1,000.....	48 625	626	6 699	9 833	19 809	9 147	2 512
Farms by tons purchased:								
1 to 99 tons		7 504	161	1 399	1 604	2 256	1 442	642
100 to 499 tons		164	—	40	21	53	33	17
500 tons or more		163	1	21	34	73	24	10
Farms with expenses of—								
\$1 to \$4,999		7 098	103	1 384	1 526	2 059	1 394	632
\$5,000 to \$19,999		448	58	28	79	205	55	23
\$20,000 to \$49,999		87	—	27	12	24	22	2
\$50,000 or more		198	1	21	42	94	28	12

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						65 years and over
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
SELECTED FARM PRODUCTION EXPENSES¹ — Con.								
Animal health costs.....farms.....	16 249	6 582	137	642	1 301	1 581	1 534	1 387
.....\$1,000.....	10 894	7 751	66	790	1 560	2 481	1 869	985
Farms with expenses of—								
\$1 to \$499.....	13 210	4 562	111	433	736	988	1 137	1 157
\$500 to \$999.....	1 211	729	11	42	259	178	154	85
\$1,000 to \$2,999.....	1 219	806	12	109	211	264	133	77
\$3,000 or more.....	609	485	3	58	95	151	110	68
Seeds, bulbs, plants, and trees.....farms.....	16 329	8 226	246	1 004	1 334	1 823	2 226	1 593
.....\$1,000.....	69 636	59 497	1 014	9 464	13 109	16 856	14 887	4 167
Farms with expenses of—								
\$1 to \$999.....	11 244	4 441	97	350	571	864	1 327	1 232
\$1,000 to \$4,999.....	3 217	2 221	127	385	409	523	541	236
\$5,000 to \$9,999.....	726	623	16	85	133	172	165	52
\$10,000 or more.....	1 142	941	6	184	221	264	193	73
Commercial fertilizer.....farms.....	32 802	14 458	326	1 380	2 312	3 072	3 833	3 535
.....\$1,000.....	176 326	140 806	1 419	13 162	27 943	40 760	36 731	20 791
Farms with expenses of—								
\$1 to \$2,499.....	24 216	8 447	192	688	1 109	1 612	2 270	2 576
\$2,500 to \$9,999.....	5 493	3 432	112	367	604	785	944	620
\$10,000 to \$19,999.....	1 461	1 155	11	159	273	281	281	150
\$20,000 or more.....	1 632	1 424	11	166	326	394	338	189
Other agricultural chemicals including lime.....farms.....	25 682	12 656	333	1 322	2 123	2 779	3 336	2 763
.....\$1,000.....	108 001	89 753	828	8 010	18 512	25 752	25 919	10 733
Farms with expenses of—								
\$1 to \$2,499.....	20 934	8 997	231	864	1 392	1 865	2 422	2 223
\$2,500 to \$9,999.....	3 187	2 328	91	304	422	564	579	368
\$10,000 to \$19,999.....	687	549	8	78	124	130	127	82
\$20,000 or more.....	874	782	3	76	185	220	208	90
Energy and petroleum products.....farms.....	42 293	17 680	409	1 682	2 900	3 692	4 562	4 435
.....\$1,000.....	109 224	86 883	1 111	9 473	18 569	24 778	23 045	9 907
Farms with expenses of—								
\$1 to \$2,499.....	35 132	11 967	265	908	1 584	2 248	3 209	3 753
\$2,500 to \$9,999.....	5 120	3 917	128	593	881	919	913	483
\$10,000 to \$19,999.....	1 200	1 034	14	113	248	283	248	128
\$20,000 or more.....	841	762	2	68	187	242	192	71
Petroleum products.....farms.....	42 002	17 604	404	1 676	2 898	3 667	4 557	4 402
.....\$1,000.....	82 481	65 464	922	6 687	13 701	19 135	17 153	7 866
Gasoline.....farms.....	36 049	15 717	356	1 581	2 628	3 290	4 061	3 801
.....\$1,000.....	35 981	27 478	404	2 747	5 825	7 866	7 102	3 534
Diesel fuel.....farms.....	21 301	10 423	276	1 112	1 790	2 442	2 680	2 123
.....\$1,000.....	31 273	25 724	276	2 316	5 349	7 863	6 904	3 016
LP gas, butane, and propane.....farms.....	4 542	3 023	74	385	713	746	707	398
.....\$1,000.....	6 910	5 811	90	911	1 469	1 614	1 281	446
Fuel oil.....farms.....	2 003	1 093	31	166	164	156	336	240
.....\$1,000.....	1 976	1 702	65	270	184	365	599	219
Natural gas.....farms.....	398	229	—	33	39	62	37	58
.....\$1,000.....	566	427	—	34	73	156	113	51
Kerosene, motor oil, and grease.....farms.....	41 992	17 595	403	1 676	2 897	3 665	4 557	4 397
.....\$1,000.....	5 776	4 323	87	409	802	1 270	1 154	601
Electricity.....farms.....	21 263	10 432	249	950	1 895	2 333	2 817	2 188
.....\$1,000.....	26 582	21 287	189	2 765	4 842	5 588	5 879	2 025
Other— coal, wood, coke, etc.....farms.....	337	118	—	20	18	23	25	32
.....\$1,000.....	161	132	—	21	26	56	13	16
Hired farm labor.....farms.....	15 040	8 638	213	1 015	1 620	1 996	2 131	1 663
.....\$1,000.....	387 599	337 607	2 602	27 113	75 881	101 352	89 239	41 420
Farms with expenses of—								
\$1 to \$4,999.....	9 892	4 509	124	470	687	962	1 165	1 101
\$5,000 to \$19,999.....	2 678	2 024	66	275	464	441	470	308
\$20,000 to \$49,999.....	1 239	1 034	14	162	222	281	222	133
\$50,000 or more.....	1 231	1 071	9	108	247	312	274	121
Workers by number of days worked:								
150 days or more.....farms.....	6 398	4 760	101	598	984	1 215	1 055	807
.....workers.....	59 012	50 961	442	4 066	9 878	15 505	14 873	6 197
Less than 150 days.....farms.....	12 427	6 769	176	746	1 309	1 544	1 718	1 276
.....workers.....	148 360	119 181	1 685	12 094	32 731	31 727	27 562	13 382
Contract labor.....farms.....	7 345	3 786	84	363	714	882	949	794
.....\$1,000.....	172 922	136 122	808	11 062	24 772	35 151	46 745	17 585
Farms with expenses of—								
\$1 to \$2,499.....	3 883	1 644	50	153	304	370	382	385
\$2,500 to \$9,999.....	1 691	862	19	101	158	199	199	186
\$10,000 to \$19,999.....	640	377	11	32	62	93	113	66
\$20,000 or more.....	1 131	903	4	77	190	220	255	157
Customwork, machine hire, and rental of machinery and equipment.....farms.....	13 093	6 126	200	530	1 032	1 253	1 636	1 475
.....\$1,000.....	70 961	54 090	805	3 702	13 532	16 807	11 798	7 448
Farms with expenses of—								
\$1 to \$2,499.....	9 948	4 036	139	340	594	739	1 081	1 143
\$2,500 to \$9,999.....	2 181	1 351	51	120	273	312	372	223
\$10,000 to \$19,999.....	501	348	7	44	69	93	87	48
\$20,000 or more.....	463	391	3	26	96	109	96	61
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	1 938	1 261	90	265	248	260	225	173
.....\$1,000.....	13 990	10 238	189	1 335	1 814	4 080	1 943	878
Value of agricultural products sold directly to individuals for human consumption.....farms.....	2 913	1 308	29	115	203	276	382	303
.....\$1,000.....	12 428	8 833	66	1 328	1 469	2 334	2 223	1 412

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.,							
Animal health costs.....farms.....	9 667	177	1 673	2 447	2 927	1 711	732
.....\$1,000.....	3 143	39	407	763	1 022	654	258
Farms with expenses of—							
\$1 to \$499.....	8 648	161	1 520	2 171	2 579	1 540	677
\$500 to \$999.....	482	10	82	114	174	70	30
\$1,000 to \$2,999.....	413	6	62	144	123	63	15
\$3,000 or more.....	124	—	9	16	51	38	10
Seeds, bulbs, plants, and trees.....farms.....	8 103	181	1 126	2 049	2 443	1 615	689
.....\$1,000.....	10 139	436	779	3 224	2 814	1 873	1 013
Farms with expenses of—							
\$1 to \$999.....	6 803	123	988	1 633	2 062	1 374	623
\$1,000 to \$4,999.....	996	28	121	303	303	187	54
\$5,000 to \$9,999.....	103	—	8	50	18	26	1
\$10,000 or more.....	201	30	9	63	60	28	11
Commercial fertilizer.....farms.....	18 344	228	2 315	3 943	5 403	4 410	2 045
.....\$1,000.....	35 520	319	2 216	6 907	10 680	10 280	5 119
Farms with expenses of—							
\$1 to \$2,499.....	15 769	164	2 127	3 372	4 619	3 771	1 716
\$2,500 to \$9,999.....	2 061	63	157	474	649	489	229
\$10,000 to \$19,999.....	306	—	18	48	76	91	73
\$20,000 or more.....	208	1	13	49	59	59	27
Other agricultural chemicals including lime.....farms.....	13 026	247	1 496	2 865	3 826	3 018	1 574
.....\$1,000.....	18 248	198	877	2 793	5 662	5 211	3 507
Farms with expenses of—							
\$1 to \$2,499.....	11 937	244	1 443	2 649	3 500	2 719	1 382
\$2,500 to \$9,999.....	859	3	42	179	257	235	143
\$10,000 to \$19,999.....	138	—	11	19	31	38	39
\$20,000 or more.....	92	—	—	18	38	26	10
Energy and petroleum products.....farms.....	24 613	383	3 217	5 382	7 246	5 539	2 846
.....\$1,000.....	22 341	205	1 737	4 566	7 141	5 841	2 852
Farms with expenses of—							
\$1 to \$2,499.....	23 165	381	3 126	5 097	6 759	5 150	2 652
\$2,500 to \$9,999.....	1 203	2	79	227	415	321	159
\$10,000 to \$19,999.....	166	—	9	44	48	44	21
\$20,000 or more.....	79	—	3	14	24	24	14
Petroleum products.....farms.....	24 398	383	3 203	5 345	7 186	5 469	2 812
.....\$1,000.....	17 016	181	1 255	3 544	5 296	4 448	2 292
Gasoline.....farms.....	20 332	343	2 716	4 467	6 094	4 336	2 376
.....\$1,000.....	8 502	115	700	1 738	2 622	2 193	1 134
Diesel fuel.....farms.....	10 878	195	1 218	2 515	3 281	2 577	1 092
.....\$1,000.....	5 548	35	307	1 137	1 685	1 607	777
LP gas, butane, and propane.....farms.....	1 519	15	179	292	522	345	166
.....\$1,000.....	1 100	14	91	221	471	173	129
Fuel oil.....farms.....	910	13	117	169	264	234	113
.....\$1,000.....	274	1	27	50	55	97	44
Natural gas.....farms.....	169	5	10	34	75	25	20
.....\$1,000.....	139	1	4	84	27	5	19
Kerosene, motor oil, and grease.....farms.....	24 397	383	3 203	5 345	7 185	5 469	2 812
.....\$1,000.....	1 453	15	126	314	436	373	190
Electricity.....farms.....	10 831	94	1 283	2 505	3 364	2 428	1 157
.....\$1,000.....	5 296	24	481	1 009	1 836	1 389	557
Other—coal, wood, coke, etc.....farms.....	219	—	9	87	50	49	24
.....\$1,000.....	29	—	1	13	9	4	2
Hired farm labor.....farms.....	6 402	147	592	1 406	1 951	1 547	759
.....\$1,000.....	49 992	170	2 183	9 515	13 396	16 364	8 364
Farms with expenses of—							
\$1 to \$4,999.....	5 383	145	518	1 176	1 660	1 269	615
\$5,000 to \$19,999.....	654	—	54	154	192	160	94
\$20,000 to \$49,999.....	205	2	9	45	61	72	16
\$50,000 or more.....	160	—	11	31	38	46	34
Workers by number of days worked:							
150 days or more.....farms.....	1 638	2	154	312	472	471	227
.....workers.....	8 051	(D)	(D)	1 246	1 711	3 494	1 212
Less than 150 days.....farms.....	5 658	145	532	1 259	1 681	1 357	684
.....workers.....	29 179	368	1 985	6 911	7 287	7 683	4 945
Contract labor.....farms.....	3 559	21	256	778	1 091	955	458
.....\$1,000.....	36 799	70	1 136	4 439	16 801	7 579	6 774
Farms with expenses of—							
\$1 to \$2,499.....	2 239	17	182	495	661	592	292
\$2,500 to \$9,999.....	829	3	36	199	273	243	75
\$10,000 to \$19,999.....	263	—	23	58	76	50	56
\$20,000 or more.....	228	1	15	26	81	70	35
Customwork, machine hire, and rental of machinery and equipment.....farms.....	6 967	49	857	1 523	1 966	1 637	935
.....\$1,000.....	16 870	42	973	2 546	5 037	5 765	2 507
Farms with expenses of—							
\$1 to \$2,499.....	5 912	48	796	1 313	1 633	1 381	741
\$2,500 to \$9,999.....	830	—	43	172	277	182	156
\$10,000 to \$19,999.....	153	1	12	28	37	49	26
\$20,000 or more.....	72	—	6	10	19	25	12
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	677	25	139	179	161	120	53
.....\$1,000.....	3 752	53	224	382	2 183	731	181
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 605	11	244	366	475	357	152
.....\$1,000.....	3 595	15	160	611	1 331	1 162	317

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	42 442	17 646	405	1 683	2 914	3 685	4 556	4 403
	\$1,000	931 330	655 149	12 029	64 032	144 210	163 134	192 870	78 873
Farms by value group:									
\$1 to \$4,999	farms	10 518	3 234	48	312	318	571	834	1 151
\$5,000 to \$9,999	farms	15 531	4 750	97	299	522	894	1 257	1 681
\$10,000 to \$19,999	farms	7 168	3 245	75	310	671	565	847	777
\$20,000 to \$49,999	farms	5 499	3 446	114	397	734	832	880	489
\$50,000 to \$99,999	farms	2 106	1 593	44	217	333	418	412	169
\$100,000 to \$199,999	farms	1 033	857	22	101	203	243	194	94
\$200,000 to \$499,999	farms	461	411	5	41	100	134	101	30
\$500,000 or more	farms	126	110	-	6	33	28	31	12
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles	farms	18 813	9 374	192	773	1 469	1 973	2 564	2 403
	number	26 372	13 493	299	1 057	2 206	3 005	3 771	3 155
Motortrucks, including pickups	farms	31 304	14 318	334	1 500	2 397	3 278	3 662	3 147
	number	53 614	31 138	546	3 031	6 053	8 179	8 031	5 298
Wheel tractors	farms	31 750	13 762	308	1 174	2 252	2 990	3 786	3 252
	number	56 973	32 701	466	2 994	5 975	8 318	9 083	5 865
2 or 3	farms	7 813	4 417	76	526	826	1 123	1 119	747
	number	17 616	10 181	167	1 242	1 878	2 641	2 591	1 662
4 or more	farms	2 283	1 851	15	183	417	490	497	249
	number	17 703	15 026	82	1 287	3 088	4 300	4 322	1 947
Grain and bean combines, self-propelled only	farms	1 497	1 119	49	174	219	285	299	93
	number	1 782	1 349	51	181	287	323	390	117
Cornpickers, corn heads, and picker-shellers	farms	2 297	1 391	61	165	239	340	403	183
	number	2 847	1 727	85	188	293	440	501	220
Corn heads for combines	farms	1 098	812	36	136	154	222	198	66
	number	1 202	879	42	140	170	233	218	76
Other cornpickers and picker-shellers	farms	1 449	748	33	43	108	174	250	140
	number	1 645	848	43	48	123	207	283	144
Cottonpickers	farms	28	22	-	6	13	-	2	1
	number	34	28	-	6	19	-	(D)	(D)
Mower conditioners	farms	5 618	2 822	83	267	559	648	782	483
	number	7 068	3 654	90	397	691	838	1 000	638
Pickup balers	farms	2 514	1 508	29	177	272	425	368	237
	number	2 863	1 740	30	212	331	462	417	288
Field forage harvesters, shear bar or flywheel type	farms	684	395	3	37	81	100	98	76
	number	896	528	5	42	110	134	139	98
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime	farms	34 791	15 300	387	1 477	2 455	3 252	4 045	3 684
	\$1,000	284 328	230 559	2 246	21 172	46 455	66 512	62 650	31 524
Commercial fertilizer	farms	31 259	13 870	313	1 292	2 233	2 941	3 734	3 357
	acres on which used	3 928 692	3 043 134	34 664	242 805	546 205	915 466	811 777	492 217
Lime	farms	8 737	4 551	115	436	845	1 037	1 277	841
	acres on which used	863 538	672 725	8 263	62 199	152 527	171 569	181 822	96 345
	tons	894 412	696 636	8 003	63 705	160 639	181 103	186 351	96 835
Sprays, dusts, granules, fumigants, etc. to control—	farms	13 902	7 357	202	866	1 238	1 629	1 907	1 515
Insects on hay and other crops	acres on which used	1 500 780	1 193 835	16 400	117 235	248 933	385 035	292 917	133 315
Nematodes in crops	farms	4 247	2 648	104	394	561	532	685	372
	acres on which used	321 986	275 946	6 439	33 734	60 572	84 399	71 025	19 777
Diseases in crops and orchards	farms	10 903	5 571	129	592	973	1 134	1 418	1 325
	acres on which used	1 098 793	863 114	5 344	59 546	154 143	247 960	257 143	138 978
Weeds, grass, or brush in crops and pasture	farms	9 360	4 936	183	618	996	1 069	1 246	824
	acres on which used	1 453 744	1 152 470	19 945	137 397	211 284	361 277	306 488	116 079
Chemicals for—	farms	1 096	565	29	78	145	101	111	101
Defoliation or for growth control of crops, or thinning of fruit	acres on which used	121 061	105 553	1 583	5 545	16 068	10 558	39 767	32 032
Insect control on livestock and poultry	farms	8 922	4 250	116	373	829	1 052	1 040	840
Sanitation and rodent and bird control	farms	4 494	2 295	70	173	518	548	557	429
LIVESTOCK									
Cattle and calves inventory	farms	21 163	8 075	105	648	1 384	1 619	2 250	2 069
	number	2 167 666	1 534 208	10 315	113 644	250 775	482 760	379 349	297 365
Farms with—	farms	5 233	1 318	18	96	311	226	401	266
1 to 9	farms	10 521	3 405	35	233	516	600	904	1 117
10 to 49	farms	2 376	1 190	23	97	161	254	362	293
50 to 99	farms	1 300	841	17	99	147	173	239	166
100 to 199	farms	1 022	733	6	59	138	192	207	131
200 to 499	farms	711	588	6	64	111	174	137	96
500 or more	farms	711	588	6	64	111	174	137	96
Cows and heifers that had calved	farms	18 390	7 311	99	593	1 238	1 449	2 044	1 888
	number	1 318 548	957 338	5 729	73 682	161 688	279 053	246 873	190 313
Beef cows	farms	17 258	6 719	90	540	1 053	1 351	1 909	1 776
	number	1 132 844	786 617	5 046	53 149	122 631	241 880	188 476	175 435
Farms with—	farms	6 363	1 690	17	104	294	304	493	478
1 to 9	farms	7 610	2 919	43	248	393	537	831	867
10 to 49	farms	1 516	851	14	71	139	179	252	196
50 to 99	farms	822	538	11	51	97	131	151	97
100 to 199	farms	591	428	5	41	74	109	118	81
200 to 499	farms	356	293	-	25	56	91	64	57
500 or more	farms	356	293	-	25	56	91	64	57

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations							
	Total	Age of operator						
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms	24 796	388	3 291	5 417	7 309	5 540	2 851
	\$1,000	276 181	3 347	32 609	59 634	85 710	65 252	29 629
Farms by value group:								
\$1 to \$4,999		7 284	109	996	1 523	1 904	1 827	925
\$5,000 to \$9,999		10 781	163	1 524	2 292	3 299	2 195	1 308
\$10,000 to \$19,999		3 923	102	427	1 006	1 141	886	361
\$20,000 to \$49,999		2 053	12	252	453	707	447	182
\$50,000 to \$99,999		513	1	69	65	194	130	54
\$100,000 to \$199,999		176	1	16	67	50	30	12
\$200,000 to \$499,999		50	—	7	10	9	18	6
\$500,000 or more		16	—	—	1	5	7	3
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms	9 439	107	954	2 156	2 935	2 139	1 148
	number	12 879	116	1 370	2 830	4 099	3 021	1 443
Motortrucks, including pickups	farms	16 986	345	2 049	4 031	5 059	3 790	1 712
	number	22 476	387	2 582	5 049	6 997	5 158	2 303
Wheel tractors	farms	17 988	241	2 265	4 036	5 390	4 097	1 959
	number	24 272	265	2 836	5 330	7 362	5 666	2 813
2 or 3	farms	3 396	9	315	810	1 050	824	388
	number	7 435	27	682	1 766	2 310	1 793	857
4 or more	farms	432	(D)	52	68	113	120	78
	number	2 677	(D)	(D)	406	825	720	463
Grain and bean combines, self-propelled only	farms	378	—	37	143	86	70	42
	number	433	—	44	153	98	80	58
Cornpickers, corn heads, and picker-shellers	farms	906	1	101	271	264	191	78
	number	1 120	(D)	(D)	346	297	245	124
Corn heads for combines	farms	286	—	17	114	76	60	19
	number	323	—	17	130	81	75	20
Other cornpickers and picker-shellers	farms	701	1	89	186	210	151	64
	number	797	(D)	(D)	216	216	170	104
Cottonpickers	farms	6	—	—	—	6	—	—
	number	6	—	—	—	6	—	—
Mower conditioners	farms	2 796	81	295	665	924	591	240
	number	3 414	81	374	782	1 135	671	371
Pickup balers	farms	1 006	1	106	284	339	234	42
	number	1 123	(D)	(D)	312	380	267	44
Field forage harvesters, shear bar or flywheel type	farms	289	—	50	63	81	67	28
	number	368	—	51	64	109	99	45
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms	19 491	273	2 429	4 258	5 749	4 632	2 150
	\$1,000	53 769	518	3 093	9 700	16 342	15 491	8 626
Commercial fertilizer	farms	17 389	210	2 165	3 619	5 164	4 238	1 993
	acres on which used	885 558	18 127	62 874	184 194	262 235	230 620	127 508
Lime	farms	4 186	61	527	941	1 226	971	460
	acres on which used	190 813	1 233	12 417	39 674	50 412	55 704	31 373
	tons	197 776	1 359	12 763	41 497	55 362	55 616	31 179
Sprays, dusts, granules, fumigants, etc. to control—	farms	6 545	104	810	1 374	1 842	1 538	877
Insects on hay and other crops	acres on which used	306 945	8 406	16 141	49 287	100 893	80 451	51 767
Nematodes in crops	farms	1 599	38	256	374	454	378	99
	acres on which used	46 040	384	4 500	9 876	18 890	9 813	2 577
Diseases in crops and orchards	farms	5 332	72	568	922	1 599	1 376	795
	acres on which used	235 679	497	9 101	32 806	73 991	66 479	52 805
Weeds, grass, or brush in crops and pasture	farms	4 424	71	520	1 043	1 385	982	423
	acres on which used	301 274	3 612	18 342	57 077	85 374	75 868	61 001
Chemicals for—	farms	531	4	78	95	169	118	67
Defoliation or for growth control of crops, or thinning of fruit	acres on which used	15 508	58	566	1 936	6 408	4 075	2 465
Insect control on livestock and poultry	farms	4 672	113	653	1 148	1 437	932	389
Sanitation and rodent and bird control	farms	2 199	17	282	461	747	505	187
LIVESTOCK								
Cattle and calves inventory	farms	13 088	238	1 797	3 017	3 875	2 877	1 284
	number	633 458	6 449	70 128	149 572	182 516	159 535	65 258
Farms with—	farms	3 915	80	633	981	1 254	686	281
1 to 9		7 116	144	930	1 583	1 944	1 736	779
10 to 49		1 186	6	146	257	406	255	116
50 to 99		459	7	51	107	143	94	57
100 to 199		289	1	21	67	93	73	34
200 to 499		123	—	16	22	35	33	17
500 or more		—	—	—	—	—	—	—
Cows and heifers that had calved	farms	11 079	210	1 442	2 494	3 155	2 626	1 152
	number	361 210	3 465	36 897	85 669	105 631	88 389	41 159
Beef cows	farms	10 539	210	1 247	2 401	3 076	2 488	1 117
	number	346 227	3 446	34 111	82 326	100 562	84 986	40 796
Farms with—	farms	4 673	97	524	1 099	1 394	1 214	345
1 to 9		4 691	105	612	1 053	1 277	1 014	630
10 to 49		665	5	62	134	252	141	71
50 to 99		284	2	33	65	82	62	40
100 to 199		163	1	11	35	58	37	21
200 to 499		63	—	5	15	13	20	10
500 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	Forming							
		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.....	2 187	1 018	12	90	236	228	281	171
	number.....	185 704	170 721	683	20 533	39 057	37 173	58 397	14 878
Farms with—									
1 to 4	.....	1 567	506	7	35	52	124	175	113
5 to 9	.....	88	40	—	1	6	16	7	10
10 to 49	.....	178	147	—	4	109	4	15	15
50 to 99	.....	36	35	4	7	5	14	1	4
100 to 199	.....	86	77	—	15	23	19	16	4
200 to 499	.....	101	93	1	13	14	22	30	13
500 or more	.....	131	120	—	15	27	29	37	12
Heifers and heifer calves	farms.....	14 713	6 088	86	457	994	1 229	1 663	1 659
	number.....	464 472	330 711	2 432	20 677	49 482	116 791	80 120	61 209
Steers, steer calves, bulls, and bull calves	farms.....	17 271	6 796	84	543	1 126	1 397	1 907	1 739
	number.....	384 646	246 159	2 154	19 285	39 605	86 916	52 356	45 843
Cattle and calves sold	farms.....	19 063	7 628	133	585	1 216	1 542	2 109	2 043
	number.....	1 232 918	893 394	6 248	62 187	137 879	323 225	205 621	158 234
	\$1,000.....	314 877	234 029	1 554	14 614	33 270	97 278	51 002	36 312
Calves	farms.....	15 836	6 407	112	502	1 029	1 248	1 741	1 775
	number.....	651 397	466 970	3 341	35 779	81 937	126 863	120 984	98 066
	\$1,000.....	113 754	81 480	616	5 965	13 459	23 273	20 733	17 435
Cattle	farms.....	12 060	4 940	105	399	706	1 037	1 468	1 225
	number.....	581 521	426 424	2 907	26 408	55 942	196 362	84 637	60 168
	\$1,000.....	201 123	152 549	938	8 649	19 811	74 005	30 269	18 877
Fattened on grain and concentrates	farms.....	1 954	653	13	41	73	129	233	164
	number.....	141 398	112 711	182	1 900	7 403	83 450	11 760	8 016
	\$1,000.....	59 273	48 897	67	710	3 166	36 981	5 002	2 971
Hogs and pigs inventory	farms.....	8 264	2 894	56	356	480	669	730	603
	number.....	369 929	219 957	5 845	35 097	55 479	51 695	50 028	21 813
Farms with—									
1 to 9	.....	3 057	846	10	57	179	213	221	166
10 to 49	.....	3 544	1 124	25	166	118	251	241	323
50 to 99	.....	828	366	9	40	55	70	121	71
100 to 199	.....	445	272	4	36	70	51	86	25
200 to 499	.....	297	201	5	42	32	63	45	14
500 or more	.....	93	85	3	15	26	21	16	4
Used or to be used for breeding	farms.....	6 592	2 359	43	298	403	512	595	508
	number.....	64 447	35 724	989	5 147	9 754	8 918	7 528	3 388
Other	farms.....	7 540	2 665	53	334	459	586	673	560
	number.....	305 482	184 233	4 856	29 950	45 725	42 777	42 500	18 425
Hogs and pigs sold	farms.....	6 881	2 769	55	335	499	606	714	560
	number.....	517 324	327 585	8 739	47 949	87 570	73 450	78 227	31 650
	\$1,000.....	38 825	26 479	533	4 051	6 883	5 957	6 583	2 472
Feeder pigs sold	farms.....	2 086	742	16	94	116	171	167	178
	number.....	134 462	66 547	4 337	6 100	21 257	16 588	12 156	6 109
	\$1,000.....	4 931	2 439	126	197	810	625	472	209
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms.....	6 770	2 508	43	306	447	560	610	542
	number.....	72 766	43 418	1 003	6 100	11 576	11 044	9 075	4 620
Dec. 1 and May 31	farms.....	5 783	2 239	39	287	417	476	544	476
	number.....	37 175	22 170	439	3 334	5 681	5 634	4 690	2 392
June 1 and Nov. 30	farms.....	5 342	2 077	38	244	382	483	522	408
	number.....	35 591	21 248	564	2 766	5 895	5 410	4 385	2 228
Sheep and lambs of all ages inventory	farms.....	249	135	—	8	11	19	72	25
	number.....	4 431	3 150	—	153	95	908	1 457	537
Ewes 1 year old or older	farms.....	208	109	—	5	6	11	67	20
	number.....	2 644	1 986	—	13	48	559	1 054	312
Sheep and lambs sold	farms.....	147	104	—	5	6	13	64	16
	number.....	2 022	1 266	—	108	76	362	415	305
Sheep and lambs shorn	farms.....	2 103	36	—	2	2	8	9	15
	number.....	2 936	2 231	—	(D)	(D)	625	1 204	356
	pounds of wool.....	11 640	8 348	—	(D)	(D)	2 050	4 069	1 971
Horses and ponies inventory	farms.....	8 808	3 052	64	250	762	745	625	606
	number.....	50 888	19 705	850	1 649	4 396	4 934	3 794	4 062
Horses and ponies sold	farms.....	2 204	826	40	50	248	200	95	193
	number.....	8 496	3 379	197	244	881	986	444	627
	\$1,000.....	28 889	11 171	407	881	2 228	4 139	1 233	2 283
Goats inventory	farms.....	889	284	2	17	143	54	34	34
	number.....	7 725	4 097	(D)	(D)	2 343	405	645	352
	\$1,000.....	377	174	2	8	112	11	21	20
Goats sold	farms.....	3 343	1 726	(D)	(D)	1 084	170	120	194
	number.....	146	85	(D)	(D)	66	6	4	5
	\$1,000.....								
POULTRY									
Chickens 3 months old or older inventory	farms.....	5 982	2 027	15	169	355	443	547	498
	number.....	15 074 907	12 422 044	(D)	(D)	3 436 019	4 025 607	2 798 817	632 936
Farms with—									
1 to 399	.....	5 525	1 669	7	140	258	330	461	473
400 to 3,199	.....	32	17	—	1	2	7	2	5
3,200 to 9,999	.....	32	26	—	1	6	10	7	2
10,000 to 19,999	.....	95	64	3	3	17	19	17	5
20,000 to 49,999	.....	216	179	5	14	54	57	40	9
50,000 to 99,999	.....	68	61	—	8	15	15	19	4
100,000 or more	.....	14	11	—	2	3	5	1	—
Hens and pullets of laying age	farms.....	5 833	1 989	15	169	350	427	536	492
	number.....	12 980 417	10 845 832	(D)	(D)	3 010 684	3 574 533	2 239 989	492 103
Pullets 3 months old or older not of laying age	farms.....	1 364	329	2	14	31	102	87	93
	number.....	2 094 490	1 576 212	(D)	(D)	425 335	451 074	558 828	140 833

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... 1 169	19	262	304	239	274	71
	number... 14 983	19	2 786	3 343	5 069	3 403	363
Farms with—							
1 to 4	farms... 1 061	19	248	277	205	251	61
5 to 9	number... 48	—	7	13	14	8	6
10 to 49	farms... 31	—	2	5	11	10	3
50 to 99	number... 1	—	—	1	—	—	—
100 to 199	farms... 9	—	1	4	2	1	1
200 to 499	number... 8	—	1	2	3	2	—
500 or more	farms... 11	—	3	2	4	2	—
Heifers and heifer calves	farms... 8 625	186	1 225	2 062	2 660	1 729	763
	number... 133 761	1 556	16 314	33 613	35 863	33 823	12 592
Steers, steer calves, bulls, and bull calves	farms... 10 475	180	1 176	2 471	3 263	2 290	1 095
	number... 138 487	1 428	16 917	30 290	41 022	37 323	11 507
Cattle and calves sold	farms... 11 435	199	1 444	2 661	3 310	2 607	1 214
	number... 339 524	9 021	35 282	73 139	96 071	90 441	35 570
	\$1,000... 80 848	1 509	8 102	17 312	23 761	22 552	7 613
Calves	farms... 9 429	89	1 172	2 186	2 713	2 224	1 045
	number... 184 427	1 228	20 240	37 495	52 329	48 251	24 884
	\$1,000... 32 275	218	3 373	6 597	9 267	8 193	4 627
Cattle	farms... 7 120	167	747	1 763	2 217	1 530	696
	number... 155 097	7 793	15 042	35 644	43 742	42 190	10 686
	\$1,000... 48 573	1 291	4 729	10 714	14 493	14 359	2 986
Fattened on grain and concentrates	farms... 1 301	24	141	327	498	217	94
	number... 28 687	250	3 317	3 130	5 170	15 747	1 073
	\$1,000... 10 376	80	1 216	1 151	1 701	5 898	330
Hogs and pigs inventory	farms... 5 370	90	957	1 510	1 567	862	384
	number... 149 972	2 950	20 653	48 809	39 433	22 001	16 126
Farms with—							
1 to 9	farms... 2 211	11	565	531	674	304	126
10 to 49	number... 2 420	55	311	681	729	421	223
50 to 99	farms... 462	19	46	172	96	109	20
100 to 199	number... 173	5	23	82	34	19	10
200 to 499	farms... 96	—	10	43	31	8	4
500 or more	number... 8	—	2	1	3	1	1
Used or to be used for breeding	farms... 4 233	51	810	1 198	1 166	722	286
	number... 28 723	461	4 462	9 499	6 777	4 681	2 843
Other	farms... 4 875	87	902	1 337	1 457	775	317
	number... 121 249	2 489	16 191	39 310	32 656	17 320	13 283
Hogs and pigs sold	farms... 4 112	75	584	1 272	1 170	680	331
	number... 189 739	3 498	23 982	65 498	48 929	26 375	21 457
	\$1,000... 12 346	197	1 340	4 216	3 160	1 627	1 806
Feeder pigs sold	farms... 1 344	44	262	440	277	220	101
	number... 67 915	1 895	12 166	28 647	12 868	9 518	2 821
	\$1,000... 2 492	52	403	1 163	469	314	91
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms... 4 262	54	829	1 160	1 212	701	306
	number... 29 348	443	4 283	9 581	7 143	4 463	3 435
Dec. 1 and May 31	farms... 3 544	51	694	940	969	619	271
	number... 15 005	254	2 083	5 074	3 568	2 290	1 736
June 1 and Nov. 30	farms... 3 265	33	747	907	861	482	235
	number... 14 343	189	2 200	4 507	3 575	2 173	1 699
Sheep and lambs of all ages inventory	farms... 114	—	7	27	39	31	10
	number... 1 281	—	91	191	627	233	139
Ewes 1 year old or older	farms... 99	—	2	20	37	31	9
	number... 658	—	(D)	(D)	314	124	58
Sheep and lambs sold	farms... 43	—	2	13	14	8	6
	number... 756	—	(D)	(D)	283	99	78
Sheep and lambs shorn	farms... 67	—	2	9	29	23	4
	number... 705	—	(D)	(D)	307	146	95
	pounds of wool... 3 292	—	(D)	(D)	1 403	676	328
Horses and ponies inventory	farms... 5 756	101	1 084	1 792	1 645	793	341
	number... 31 183	676	3 884	10 973	9 797	4 072	1 781
Horses and ponies sold	farms... 1 378	11	298	486	307	172	104
	number... 5 117	31	743	1 202	1 025	1 608	508
	\$1,000... 17 719	33	1 804	3 360	6 264	3 173	3 085
Goats inventory	farms... 605	5	137	177	162	117	7
	number... 3 628	44	710	966	1 052	809	47
Goats sold	farms... 203	2	57	59	48	33	4
	number... 1 617	(D)	(D)	452	472	234	82
	\$1,000... 61	(D)	(D)	23	16	7	3
POULTRY							
Chickens 3 months old or older inventory	farms... 3 955	21	743	1 014	1 118	691	368
	number... 2 652 863	21 290	238 203	818 096	1 130 047	414 526	30 701
Farms with—							
1 to 399	farms... 3 856	20	733	978	1 089	672	364
400 to 3,199	number... 15	—	1	3	3	6	2
3,200 to 9,999	farms... 6	—	1	1	3	1	—
10,000 to 19,999	number... 31	—	2	18	7	2	2
20,000 to 49,999	farms... 37	1	6	9	12	9	—
50,000 to 99,999	number... 7	—	—	4	3	—	—
100,000 or more	farms... 3	—	—	1	1	—	—
Hens and pullets of laying age	farms... 3 844	21	706	988	1 090	671	368
	number... 2 134 585	(D)	(D)	595 041	970 119	342 389	29 527
Pullets 3 months old or older not of laying age	farms... 1 035	2	273	212	298	151	99
	number... 518 278	(D)	(D)	223 055	159 928	72 137	1 174

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.....	947	597	11	41	226	146	127	46
.....number.....	16 978 055	13 433 440	202 030	1 141 713	3 710 681	4 734 680	2 672 352	971 984
Broilers and other meat-type chickens sold.....farms.....	431	289	5	42	67	83	70	22
.....number.....	64 789 213	44 307 547	570 150	4 398 215	12 366 004	14 491 332	10 343 358	2 138 488
Farms with—								
1 to 1,999.....	55	30	1	16	2	7	2	2
2,000 to 59,999.....	41	27	1	1	7	6	10	6
60,000 to 99,999.....	53	37	—	1	—	10	10	10
100,000 or more.....	282	195	3	19	55	60	48	4
Turkey hens kept for breeding.....farms.....	424	93	2	9	9	25	20	28
.....number.....	2 854	368	(D)	40	33	110	(D)	(D)
Turkeys sold.....farms.....	58	12	1	—	—	7	1	3
.....number.....	2 796	248	(D)	—	—	133	(D)	(D)
CROPS HARVESTED								
Corn for all purposes.....farms.....	5 843	3 133	108	352	462	620	910	681
.....acres.....	332 117	255 710	7 692	36 055	52 505	64 924	66 999	27 535
For grain or seed.....farms.....	5 535	2 985	101	329	435	591	887	642
.....acres.....	308 918	237 527	7 486	35 065	49 596	60 266	58 984	26 130
.....bushels.....	15 501 845	12 474 963	380 439	1 907 399	2 565 787	3 175 329	3 135 255	1 310 754
Irrigated.....farms.....	257	13	13	37	65	51	69	22
.....acres.....	34 435	32 335	434	3 921	9 740	10 322	6 287	1 631
Farms by acres harvested:								
1 to 24 acres.....	2 783	1 112	28	56	84	193	366	385
25 to 99 acres.....	1 935	1 178	42	154	199	232	358	193
100 to 499 acres.....	757	637	31	111	139	146	149	61
500 acres or more.....	60	58	—	8	13	20	14	3
Wheat for grain.....farms.....	221	164	3	36	44	33	39	9
.....acres.....	11 356	8 875	72	2 074	3 251	1 567	1 569	342
.....bushels.....	339 849	273 044	988	72 691	95 555	54 279	39 061	10 470
Irrigated.....farms.....	2	2	—	1	1	—	—	—
.....acres.....	(D)	(D)	—	(D)	(D)	—	—	—
Farms by acres harvested:								
1 to 24 acres.....	76	56	2	10	10	14	19	1
25 to 99 acres.....	108	77	1	16	22	14	16	8
100 to 499 acres.....	37	31	—	10	12	5	4	—
500 acres or more.....	—	—	—	—	—	—	—	—
Soybeans for beans.....farms.....	2 650	1 678	75	291	313	372	420	207
.....acres.....	371 651	311 982	11 090	55 963	70 391	85 314	65 628	23 596
.....bushels.....	8 019 411	6 842 811	271 162	1 153 409	1 542 348	1 855 440	1 538 411	482 041
Irrigated.....farms.....	78	64	—	12	15	15	16	6
.....acres.....	18 775	17 585	—	1 092	2 172	11 365	2 493	463
Farms by acres harvested:								
1 to 24 acres.....	516	203	8	17	16	49	60	53
25 to 99 acres.....	1 114	618	26	92	104	144	159	93
100 to 499 acres.....	902	746	38	167	162	149	175	55
500 acres or more.....	118	111	3	15	31	30	26	6
Tabacco.....farms.....	929	668	27	98	114	150	193	86
.....acres.....	10 309	8 784	257	1 335	2 014	2 261	2 078	839
.....pounds.....	21 514 731	18 667 646	587 012	2 942 793	4 454 548	4 982 499	4 055 301	1 645 493
Irrigated.....farms.....	401	327	9	62	62	88	83	23
.....acres.....	6 222	5 627	125	928	1 314	1 691	1 129	441
Farms by acres harvested:								
0.1 to 4.9 acres.....	383	217	9	19	26	43	69	51
5.0 to 24.9 acres.....	463	372	16	73	65	83	107	28
25.0 acres or more.....	83	79	2	6	23	24	17	7
Irish potatoes.....farms.....	256	186	1	20	29	40	67	29
.....acres.....	31 422	29 264	(D)	(D)	5 914	7 852	9 090	3 296
.....hundredweight.....	5 456 561	5 136 985	(D)	(D)	966 346	1 415 742	1 475 135	645 897
Irrigated.....farms.....	180	141	1	17	28	31	50	14
.....acres.....	23 588	21 816	(D)	(D)	5 069	5 220	6 050	2 443
Farms by acres harvested:								
0.1 to 0.9 acres.....	62	33	—	1	1	5	10	16
1.0 to 4.9 acres.....	36	11	—	1	1	3	4	2
5.0 to 24.9 acres.....	23	20	—	1	1	—	16	2
25.0 to 99.9 acres.....	34	26	1	2	3	5	15	—
100.0 acres or more.....	101	96	—	15	23	27	22	9
Peanuts for nuts.....farms.....	1 675	1 073	41	160	206	182	340	144
.....acres.....	51 645	44 068	1 170	6 439	10 712	9 225	12 310	4 212
.....pounds.....	154 749 074	132 978 534	3 290 237	19 653 751	34 094 549	27 213 879	36 216 825	12 509 253
Irrigated.....farms.....	158	122	3	22	26	23	36	12
.....acres.....	6 894	6 558	66	980	1 858	1 278	1 730	646
Sugarcane for sugar.....farms.....	152	120	1	11	29	26	31	22
.....acres.....	336 475	308 198	(D)	(D)	21 686	127 352	105 552	41 174
.....tons.....	10 316 254	9 472 474	(D)	(D)	752 485	3 442 719	3 399 673	1 473 921
Irrigated.....farms.....	106	88	1	8	19	21	21	18
.....acres.....	285 325	262 729	(D)	(D)	17 883	96 241	96 958	40 293
Hay crops (see text).....farms.....	6 206	3 064	36	269	591	670	877	621
.....acres.....	288 645	189 879	1 434	20 712	46 231	41 567	53 443	26 492
.....tons, dry.....	656 264	460 579	3 526	51 453	107 321	101 325	141 120	55 834
Irrigated.....farms.....	387	214	2	28	35	64	51	34
.....acres.....	22 432	17 523	(D)	(D)	3 338	4 951	4 714	2 509
Farms by acres harvested:								
1 to 24 acres.....	3 726	1 569	16	100	299	316	467	371
25 to 99 acres.....	1 748	1 018	15	111	182	223	311	176
100 to 499 acres.....	674	425	5	52	96	120	82	70
500 acres or more.....	58	52	—	6	14	11	17	4

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
POULTRY—Con.							
Chickens 3 months old or older sold	forms... 350	3	44	114	79	88	22
	number... 3 544 615	22 449	516 170	940 729	1 375 223	650 021	40 023
Broilers and other meat-type chickens sold	forms... 142	1	19	39	46	25	12
	number... 20 481 666	(0)	3 335 009	4 431 144	6 386 943	4 873 852	(0)
Farms with—							
1 to 1,999	25	—	4	10	8	1	2
2,000 to 59,999	14	—	—	2	4	5	3
60,000 to 99,999	16	—	1	19	3	3	1
100,000 or more	87	1	14	19	31	16	6
Turkey hens kept for breeding	forms... 331	2	17	97	146	50	19
	number... 2 486	(0)	(0)	341	1 077	877	110
Turkeys sold	forms... 46	—	1	22	14	7	2
	number... 2 548	—	(0)	163	633	1 727	(0)
CROPS HARVESTED							
Corn for all purposes	forms... 2 710	36	349	740	728	591	266
	acres... 76 407	927	11 298	21 930	18 826	16 248	7 178
For grain or seed	forms... 2 550	36	332	721	666	546	249
	acres... 71 391	927	10 862	21 223	17 632	13 959	6 788
Irrigated	bushels... 3 026 882	37 966	457 792	887 654	785 100	569 029	289 341
	forms... 59	—	5	16	23	12	3
	acres... 2 100	—	148	342	1 070	511	29
Farms by acres harvested:							
1 to 24 acres	1 671	23	193	449	445	383	178
25 to 99 acres	757	12	117	230	188	145	65
100 to 499 acres	120	1	22	42	33	17	5
500 acres or more	2	—	—	—	—	1	1
Wheat for grain	forms... 57	1	8	20	17	7	4
	acres... 2 481	(0)	(0)	1 021	460	199	99
Irrigated	bushels... 66 805	(0)	(0)	23 030	13 160	4 451	1 675
	forms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres	20	1	2	4	9	2	2
25 to 99 acres	31	—	3	13	8	5	2
100 to 499 acres	6	—	3	3	—	—	—
500 acres or more	—	—	—	—	—	—	—
Soybeans for beans	forms... 972	28	175	291	282	145	51
	acres... 59 669	1 285	9 888	19 706	17 843	8 373	2 574
Irrigated	bushels... 1 176 600	23 155	183 376	395 156	346 018	180 143	48 752
	forms... 14	—	1	5	5	2	1
	acres... 1 190	—	(0)	530	313	(0)	(0)
Farms by acres harvested:							
1 to 24 acres	313	8	65	86	93	41	20
25 to 99 acres	496	18	84	149	138	83	24
100 to 499 acres	156	2	24	54	49	20	7
500 acres or more	7	—	2	2	2	1	—
Tobacco	forms... 261	9	35	60	71	59	27
	acres... 1 525	35	240	348	444	377	81
Irrigated	pounds... 2 847 085	77 000	499 188	688 153	862 260	581 596	138 888
	forms... 74	4	12	14	28	12	4
	acres... 594	14	91	140	233	90	26
Farms by acres harvested:							
0.1 to 4.9 acres	166	8	13	40	43	39	23
5.0 to 24.9 acres	91	1	22	19	27	18	4
25.0 acres or more	4	—	—	1	1	2	—
Irish potatoes	forms... 70	—	10	12	19	11	18
	acres... 2 158	—	126	275	167	1 293	297
Irrigated	hundredweight... 319 576	—	26 770	43 959	27 749	173 051	48 047
	forms... 39	—	5	5	9	5	15
	acres... 1 772	—	72	70	164	1 292	175
Farms by acres harvested:							
0.1 to 0.9 acres	29	—	2	7	12	7	1
1.0 to 4.9 acres	25	—	3	2	3	2	15
5.0 to 24.9 acres	3	—	3	—	—	—	—
25.0 to 99.9 acres	8	—	2	2	4	—	—
100.0 acres or more	5	—	—	1	—	2	2
Peanuts for nuts	forms... 602	4	104	135	189	99	71
	acres... 7 577	28	1 233	2 035	2 096	1 295	890
Irrigated	pounds... 21 770 540	90 740	3 578 482	5 637 524	6 214 147	3 922 541	2 327 106
	forms... 36	—	1	20	8	6	1
	acres... 336	—	(0)	(0)	129	131	(0)
Sugarcane for sugar	forms... 32	—	3	7	6	5	11
	acres... 28 277	—	492	4 073	3 040	7 979	12 693
Irrigated	tons... 843 780	—	18 120	105 596	66 636	237 159	416 269
	forms... 18	—	2	4	5	3	4
	acres... 22 596	—	(0)	(0)	3 026	7 767	7 426
Hay crops (see text)	forms... 3 142	76	432	839	943	624	228
	acres... 98 766	7 709	8 339	21 123	36 312	18 298	6 985
Irrigated	tons, dry... 195 685	7 885	18 664	44 078	70 076	41 496	13 486
	forms... 173	1	15	33	81	31	12
	acres... 4 909	(0)	(0)	821	1 799	1 465	440
Farms by acres harvested:							
1 to 24 acres	2 157	11	346	614	582	457	147
25 to 99 acres	730	7	73	184	270	135	61
100 to 499 acres	249	58	13	40	89	29	20
500 acres or more	6	—	—	1	2	3	—

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	
CROPS HARVESTED—Con.								
All vegetables harvested for sale (see text) ----- farms...	3 367	2 114	53	296	404	497	582	282
acres.....	346 119	320 811	1 760	44 012	62 594	101 493	83 128	27 825
Irrigated ----- farms.....	1 895	1 395	36	211	278	346	383	141
acres.....	291 220	276 991	1 302	31 277	54 157	92 299	73 452	24 503
Farms by acres harvested:								
0.1 to 4.9 acres.....	908	407	2	22	75	39	164	105
5.0 to 24.9 acres.....	1 210	652	31	94	85	157	184	101
25.0 to 99.9 acres.....	702	543	16	95	120	151	125	36
100.0 acres or more.....	547	512	4	85	124	150	109	40
Sweet corn ----- farms.....	519	278	2	27	62	48	79	60
acres.....	59 900	55 918	(D)	(D)	6 612	13 461	20 675	3 308
Irrigated ----- farms.....	235	168	-	21	49	29	46	23
acres.....	49 082	46 679	-	9 867	5 136	11 815	17 813	2 048
Tomatoes ----- farms.....	452	336	5	47	98	82	61	43
acres.....	46 745	45 395	87	6 082	12 038	12 429	8 138	6 620
Irrigated ----- farms.....	360	298	4	44	96	70	50	34
acres.....	45 976	44 729	87	6 046	11 998	11 903	8 099	6 596
Land in orchards ----- farms.....	13 422	5 472	37	314	575	1 059	1 547	1 940
acres.....	937 126	662 468	2 829	27 553	124 781	175 243	214 788	117 275
Irrigated ----- farms.....	5 283	2 703	24	170	326	579	805	799
acres.....	646 342	482 307	1 402	20 566	90 234	131 043	165 664	73 399
Farms by acres in orchards:								
0.1 to 4.9 acres.....	3 619	1 148	12	76	78	211	337	434
5.0 to 24.9 acres.....	5 695	1 991	11	114	181	305	540	840
25.0 to 99.9 acres.....	2 840	1 435	11	70	155	317	420	462
100.0 acres or more.....	1 268	898	3	54	161	226	250	204

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
CROPS HARVESTED—Con.							
All vegetables harvested for sale (see text) ----- farms	1 253	23	228	348	382	179	93
----- acres	25 309	527	2 837	4 607	6 573	6 594	4 169
Irrigated ----- farms	500	10	82	159	134	83	32
----- acres	14 230	295	1 217	2 495	3 279	5 646	1 298
Farms by acres harvested:							
0.1 to 4.9 acres	501	5	112	138	128	86	32
5.0 to 24.9 acres	558	13	93	164	175	65	48
25.0 to 99.9 acres	159	2	19	40	73	18	7
100.0 acres or more	35	3	4	6	6	10	6
Sweet corn ----- farms	241	3	57	67	50	41	23
----- acres	3 983	2	113	154	148	2 347	1 219
Irrigated ----- farms	67	1	19	21	11	13	2
----- acres	2 402	(D)	31	61	29	2 280	(D)
Tomatoes ----- farms	116	3	16	27	31	30	9
----- acres	1 351	101	21	156	82	783	209
Irrigated ----- farms	62	3	11	12	16	16	4
----- acres	1 247	101	20	100	47	775	206
Land in orchards ----- farms	7 950	31	804	1 344	2 352	2 055	1 364
----- acres	274 658	508	10 843	37 814	92 414	82 058	51 021
Irrigated ----- farms	2 580	13	234	443	765	694	431
----- acres	164 035	376	4 822	18 724	63 853	44 264	31 996
Farms by acres in orchards:							
0.1 to 4.9 acres	2 471	10	395	429	712	615	310
5.0 to 24.9 acres	3 704	14	314	619	1 137	948	672
25.0 to 99.9 acres	1 405	7	82	236	398	384	298
100.0 acres or more	370	-	13	60	105	108	84

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