

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.....	38 876	16 695	711	2 134	2 748	3 239	3 949	3 914
Land in farms..... percent.....	100.0	42.9	1.8	5.4	7.0	8.3	10.1	10.0
Average size of farm..... acres.....	9 555 442	7 000 820	198 762	1 021 382	1 667 682	1 705 999	1 520 059	886 936
Value of land and buildings ¹ farms.....	38 873	16 844	733	2 180	2 730	3 236	4 104	3 861
..... \$1,000.....	9 541 077	6 869 767	245 902	1 070 370	1 665 123	1 714 348	1 364 996	809 028
Average per farm..... dollars.....	245 442	407 846	335 473	490 995	609 935	529 773	332 601	209 538
Average per acre..... dollars.....	999	972	1 110	1 040	994	987	904	906
Farms by value of land and buildings:								
\$1 to \$19,999.....	4 436	1 447	54	96	154	229	431	483
\$20,000 to \$39,999.....	6 315	1 698	51	147	108	205	407	780
\$40,000 to \$69,999.....	7 193	2 006	66	136	203	223	659	719
\$70,000 to \$99,999.....	4 426	1 618	34	157	176	307	400	544
\$100,000 to \$149,999.....	4 219	1 635	89	219	224	290	411	402
\$150,000 to \$199,999.....	2 115	1 087	50	174	177	220	254	212
\$200,000 to \$499,999.....	5 451	3 489	183	592	647	803	836	428
\$500,000 to \$999,999.....	2 722	2 177	165	413	582	481	387	149
\$1,000,000 or more.....	1 996	1 687	41	246	459	478	319	144
Owned and rented land by operator:								
Land owned..... farms.....	33 402	13 533	207	1 350	2 112	2 667	3 507	3 690
..... acres.....	5 631 832	3 586 967	41 567	322 231	666 199	872 965	948 075	735 930
Land rented or leased from others..... farms.....	16 752	9 676	641	1 718	2 055	2 165	1 963	1 134
..... acres.....	4 870 520	4 030 098	163 479	743 202	1 092 929	1 007 580	704 004	318 904
Land rented or leased to others..... farms.....	4 674	2 280	23	157	271	341	600	888
..... acres.....	946 910	616 245	6 284	44 051	91 446	174 546	132 020	167 898
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	33 991	15 664	697	2 047	2 628	3 045	3 721	3 526
..... acres.....	6 495 597	5 210 536	178 104	848 808	1 343 767	1 311 254	1 048 939	479 664
Harvested cropland..... farms.....	26 898	13 936	661	1 963	2 484	2 793	3 228	2 807
..... acres.....	4 900 562	4 292 668	160 155	747 632	1 157 603	1 103 634	835 606	288 038
Farms by acres harvested:								
1 to 49 acres.....	15 581	4 873	134	331	446	668	1 316	1 978
50 to 99 acres.....	2 744	1 621	72	182	283	354	425	305
100 to 199 acres.....	2 345	1 755	144	287	301	385	431	207
200 to 499 acres.....	3 264	2 885	234	636	621	646	567	181
500 to 999 acres.....	1 938	1 837	63	378	527	461	322	86
1,000 to 1,999 acres.....	802	758	12	128	240	222	120	36
2,000 acres or more.....	224	207	2	21	66	57	47	14
Cropland:								
Pasture or grazing only..... farms.....	17 328	6 207	119	511	838	1 112	1 674	1 953
..... acres.....	1 168 410	594 395	10 631	54 877	102 800	127 891	148 231	149 965
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	734	436	10	69	88	114	86	69
..... acres.....	32 017	22 653	703	3 743	4 557	6 892	4 586	2 172
On which all crops failed..... farms.....	1 269	650	16	136	142	120	133	103
..... acres.....	72 917	57 250	1 091	12 042	18 491	8 505	12 427	4 694
In cultivated summer fallow..... farms.....	1 107	787	17	73	154	251	174	118
..... acres.....	119 242	101 406	1 733	8 948	25 229	32 689	18 800	14 007
Idle..... farms.....	3 608	1 874	50	267	342	361	408	446
..... acres.....	202 449	142 164	3 791	21 566	35 087	31 643	29 289	20 788
Total woodland..... farms.....								
..... acres.....	14 523	5 556	100	489	788	1 056	1 470	1 653
Woodland pastured..... farms.....	1 481 861	784 306	9 669	84 453	145 435	143 666	219 558	181 525
..... acres.....	8 440	3 098	49	214	339	567	868	1 061
Woodland not pastured..... farms.....	672 329	332 056	2 885	29 853	60 441	56 969	92 345	89 563
..... acres.....	8 018	3 184	54	327	529	606	824	844
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	6 121	2 258	25	187	344	466	590	646
..... acres.....	1 036 966	658 698	5 934	55 157	110 555	177 763	134 886	174 403
Land in house lots, ponds, roads, wasteland, etc..... farms.....	23 827	9 588	230	1 070	1 490	1 871	2 397	2 530
..... acres.....	541 018	347 280	5 055	32 964	67 925	73 316	116 676	51 344
Pastureland, all types..... farms.....	24 647	8 741	151	711	1 175	1 646	2 350	2 708
..... acres.....	2 877 705	1 585 149	19 450	139 887	273 796	362 623	375 462	413 931
Irrigated land..... farms.....	4 118	3 112	193	556	668	659	647	389
..... acres.....	681 208	633 079	26 381	127 298	171 965	164 638	101 870	40 927
Harvested cropland irrigated..... farms.....	4 029	3 090	193	553	665	656	641	382
..... acres.....	668 639	624 928	(D)	(D)	170 319	162 699	100 465	40 308
Pastureland irrigated..... farms.....	144	58	-	8	7	11	19	19
..... acres.....	7 398	4 013	-	397	509	1 444	1 065	598
Other land irrigated..... farms.....	52	33	2	10	8	4	6	3
..... acres.....	5 171	4 138	(D)	(D)	1 137	495	340	21
Land set aside in the federal farm programs in 1978..... farms.....	1 216	916	58	113	178	201	233	133
..... acres.....	24 567	21 323	1 437	3 020	4 783	5 186	5 225	1 672
RACE AND TENURE OF OPERATOR								
All operators..... number.....	38 876	16 695	711	2 134	2 748	3 239	3 949	3 914
Full owners..... number.....	22 280	7 122	72	421	703	1 081	2 000	2 845
Part owners..... number.....	10 970	6 307	134	904	1 398	1 569	1 486	816
Tenants..... number.....	5 626	3 266	505	809	647	589	463	253
White..... number.....	35 479	15 318	691	2 060	2 576	2 978	3 589	3 424
Black and other races..... number.....	20 453	6 452	66	413	674	1 011	1 787	2 501
Full owners..... number.....	10 268	5 972	131	891	1 360	1 468	1 404	718
Part owners..... number.....	4 758	2 894	494	756	542	499	398	205
Tenants..... number.....	3 397	1 377	20	74	172	261	360	490
Black and other races..... number.....	1 827	670	6	8	29	70	213	344
Full owners..... number.....	702	335	3	13	38	101	82	98
Part owners..... number.....	868	372	11	53	105	90	65	48

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	22 181	415	2 623	4 918	5 442	5 547	3 236
	percent	57.0	1.0	6.7	12.6	13.9	14.2	8.3
Land in farms	acres	2 554 622	23 104	261 484	561 466	706 125	584 831	417 612
Average size of farm	acres	115	56	100	114	130	105	129
Value of land and buildings ¹	farms	22 029	417	2 554	5 027	5 232	5 505	3 294
	\$1,000	2 671 309	31 113	310 787	662 105	676 303	633 153	357 849
Average per farm	dollars	121 263	74 610	121 686	131 709	129 262	115 014	108 636
Average per acre	dollars	1 076	1 245	1 257	1 160	1 043	1 085	876
Farms by value of land and buildings:								
\$1 to \$19,999		2 989	122	336	545	678	774	534
\$20,000 to \$39,999		4 617	119	594	950	962	1 238	754
\$40,000 to \$69,999		5 187	85	540	1 209	1 117	1 350	886
\$70,000 to \$99,999		2 808	29	397	595	750	733	304
\$100,000 to \$149,999		2 584	14	135	712	787	592	344
\$150,000 to \$199,999		1 028	2	200	228	271	215	112
\$200,000 to \$499,999		1 962	33	263	577	442	431	216
\$500,000 to \$999,999		545	10	49	141	150	96	99
\$1,000,000 or more		309	3	40	70	75	76	45
Owned and rented land by operator:								
Land owned	farms	19 869	194	2 116	4 428	4 951	5 080	3 100
	acres	2 044 865	10 751	145 099	389 195	546 389	552 939	400 492
Land rented or leased from others	farms	7 076	265	1 222	1 754	1 748	1 334	753
	acres	840 422	15 371	133 981	226 542	229 876	149 907	84 745
Land rented or leased to others	farms	2 394	19	183	360	577	662	593
	acres	330 665	3 018	17 596	54 271	70 140	118 015	67 625
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	18 327	297	2 199	4 113	4 695	4 654	2 369
	acres	1 285 061	16 300	155 655	296 586	375 873	283 932	156 715
Harvested cropland	farms	12 962	183	1 516	3 023	3 528	3 239	1 473
	acres	607 894	8 954	87 317	150 867	182 137	124 375	54 244
Farms by acres harvested:								
1 to 49 acres		10 708	137	1 203	2 392	2 854	2 839	1 283
50 to 99 acres		1 123	26	142	305	344	199	107
100 to 199 acres		590	12	95	184	151	100	48
200 to 499 acres		379	7	58	103	125	67	19
500 to 999 acres		101	—	12	25	33	22	9
1,000 to 1,999 acres		44	1	2	11	15	10	5
2,000 acres or more		17	—	4	3	6	2	2
Cropland:								
Pasture or grazing only	farms	11 121	146	1 279	2 438	2 883	2 769	1 606
	acres	574 015	5 659	55 698	115 733	167 441	141 061	88 423
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	298	1	35	83	76	75	28
	acres	9 364	(D)	2 620	2 689	2 689	1 788	714
On which all crops failed	farms	619	12	89	124	174	143	77
	acres	15 667	463	1 181	3 653	4 121	2 417	3 832
In cultivated summer fallow	farms	320	2	20	100	90	69	39
	acres	17 836	(D)	(D)	6 705	5 609	2 217	1 252
Idle	farms	1 734	21	246	364	418	430	255
	acres	60 285	208	8 869	17 008	13 876	12 074	8 250
Total woodland	farms	8 967	118	732	1 850	2 182	2 502	1 583
	acres	697 555	3 337	56 704	139 433	185 844	163 306	148 931
Woodland pastured	farms	5 342	61	445	1 070	1 325	1 362	1 079
	acres	340 273	2 056	25 065	71 484	95 899	71 079	74 690
Woodland not pastured	farms	4 834	62	361	1 050	1 148	1 461	752
	acres	357 282	1 281	31 639	67 949	89 945	92 227	74 241
Pastureland and rangeland other than cropland and woodland pastured	farms	3 863	19	327	815	1 000	947	755
	acres	378 268	1 281	34 961	88 433	102 151	89 097	62 345
Land in house lots, ponds, roads, wasteland, etc.	farms	14 239	199	1 464	3 101	3 426	3 786	2 263
	acres	193 738	2 186	14 164	37 014	42 257	48 496	49 621
Pastureland, all types	farms	15 906	207	1 699	3 397	4 045	4 058	2 500
	acres	1 292 556	8 996	115 724	275 650	365 491	301 237	225 458
Irrigated land	farms	1 006	41	122	218	270	243	112
	acres	48 129	1 109	4 738	11 088	13 440	11 667	6 087
Harvested cropland irrigated	farms	939	41	112	205	246	228	107
	acres	43 711	1 109	4 218	10 404	11 835	11 126	5 019
Pastureland irrigated	farms	86	—	10	16	30	22	8
	acres	3 385	—	277	672	1 552	(D)	(D)
Other land irrigated	farms	19	—	3	5	7	3	1
	acres	1 033	—	243	12	53	(D)	(D)
Land set aside in the federal farm programs in 1978	farms	300	1	64	63	66	75	31
	acres	3 244	(D)	(D)	727	811	697	271
RACE AND TENURE OF OPERATOR								
All operators	number	22 181	415	2 623	4 918	5 442	5 547	3 236
Full owners	number	15 158	150	1 405	3 171	3 709	4 229	2 494
Part owners	number	4 663	44	706	1 253	1 226	842	592
Tenants	number	2 360	221	512	494	507	476	150
White	number	20 161	368	2 456	4 632	4 930	4 933	2 842
Full owners	number	14 001	149	1 346	3 019	3 476	3 770	2 241
Part owners	number	4 296	42	665	1 195	1 112	756	526
Tenants	number	1 864	177	445	418	342	407	75
Black and other races	number	2 020	47	167	286	512	614	394
Full owners	number	1 157	1	59	152	233	459	253
Part owners	number	367	2	41	58	114	86	66
Tenants	number	496	44	67	76	165	69	75

See footnote at end of table.

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[Excludes abnormal farms; see text]

All Farms	Farming							
	Total farming and other occupations	Age of operator						
		Total	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.....	35 096	14 362	647	1 806	2 307	2 653	3 397	3 552
..... acres.....	6 792 524	4 768 473	168 776	727 232	1 168 182	1 117 556	1 027 043	559 684
Partnership..... farms.....	2 899	1 664	53	237	288	417	401	268
..... acres.....	1 513 115	1 197 951	24 238	159 405	268 283	319 534	258 761	167 730
Corporations:								
Family held..... farms.....	651	519	7	75	121	135	117	64
..... acres.....	879 367	742 997	4 236	104 819	165 619	191 082	144 541	132 700
More than 10 stockholders..... farms.....	45	42	1	5	7	7	10	12
10 or less stockholders..... farms.....	606	477	6	70	114	128	107	52
Other than family held..... farms.....	97	79	2	8	20	26	15	8
..... acres.....	313 810	258 040	(D)	(D)	59 922	74 526	75 529	22 544
More than 10 stockholders..... farms.....	20	15	—	1	1	7	5	1
10 or less stockholders..... farms.....	77	64	2	7	19	19	10	7
Other—cooperative, estate or trust, etc..... farms.....	133	71	2	8	12	8	19	22
..... acres.....	56 626	33 359	(D)	(D)	5 676	3 301	14 185	4 278
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	26 805	11 322	293	1 274	1 824	2 265	2 770	2 896
Not on farm operated.....	7 457	3 270	344	605	570	616	634	501
Operators by age group:								
Under 25 years.....	1 126	711	711	—	—	—	—	—
25 to 34 years.....	4 757	2 134	—	2 134	—	—	—	—
35 to 44 years.....	7 666	2 748	—	—	2 748	—	—	—
45 to 54 years.....	8 681	3 239	—	—	—	3 239	—	—
55 to 64 years.....	9 496	3 949	—	—	—	—	3 949	—
65 years and over.....	7 150	3 914	—	—	—	—	—	3 914
Average age.....	50.7	51.6	21.8	29.6	39.6	49.7	59.6	70.7
Operators by sex:								
Male.....	36 765	15 806	707	2 096	2 681	3 038	3 719	3 565
Female.....	2 111	889	4	38	67	201	230	349
Operators of Spanish origin.....	376	182	2	17	37	40	31	55
Operators by principal occupation:								
Farming.....	16 695	16 695	711	2 134	2 748	3 239	3 949	3 914
Other.....	22 181	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	14 871	11 241	362	1 397	1 726	2 075	2 744	2 937
1 to 99 days.....	3 568	1 977	175	351	365	358	394	334
100 to 199 days.....	3 768	891	40	125	203	212	207	104
200 days or more.....	15 024	941	87	112	203	254	186	99
FARMS BY SIZE								
1 to 9 acres.....	3 952	805	16	67	120	135	156	311
10 to 49 acres.....	11 710	3 109	108	189	222	448	855	1 287
50 to 69 acres.....	2 932	1 002	32	76	122	133	275	364
70 to 99 acres.....	3 422	1 199	60	96	149	208	339	347
100 to 139 acres.....	3 688	1 364	77	139	159	238	360	391
140 to 179 acres.....	2 059	1 049	24	148	129	200	282	266
180 to 219 acres.....	1 560	853	71	122	130	155	199	176
220 to 259 acres.....	1 201	741	76	112	121	137	172	123
260 to 499 acres.....	3 605	2 580	143	513	515	575	525	309
500 to 999 acres.....	2 784	2 308	82	449	591	545	446	195
1,000 to 1,999 acres.....	1 377	1 198	16	165	356	338	226	97
2,000 acres or more.....	586	487	6	58	134	127	114	48
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	9 286	6 601	471	1 237	1 401	1 389	1 348	755
Field crop, except cash grain farms (013).....	4 112	2 727	145	380	509	614	682	397
Cotton farms (0131).....	1 797	1 459	115	252	264	301	348	179
Tobacco farms (0132).....	11	8	—	—	—	2	6	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 304	1 260	30	128	245	311	328	218
Vegetable and melon farms (016).....	634	255	2	8	25	52	64	104
Fruit and tree nut farms (017).....	818	260	—	29	16	22	76	117
Horticultural specialty farms (018).....	438	177	5	21	55	37	40	19
General farms, primarily crop (019).....	507	204	1	8	32	47	68	48
Livestock farms, except dairy, poultry, and animal specialty (021).....	19 969	4 827	55	185	389	623	1 321	2 254
Beef cattle farms, except feedlots (0212).....	16 814	4 156	28	159	314	496	1 146	2 013
Dairy farms (024).....	1 255	1 022	23	189	243	257	200	110
Poultry and egg farms (025).....	827	380	7	54	49	121	108	41
Animal specialty farms (027).....	544	131	1	18	22	33	25	32
General farms, primarily livestock (029).....	486	111	1	5	7	44	17	37
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms.....	38 876	16 695	711	2 134	2 748	3 239	3 949	3 914
..... \$1,000.....	1 225 117	1 037 853	27 721	168 367	265 413	285 879	211 270	79 203
Farms by value of agricultural products sold:								
\$500,000 or more.....	224	198	1	16	61	61	43	16
\$200,000 to \$499,999.....	1 096	976	11	157	268	289	187	64
\$100,000 to \$199,999.....	2 054	1 884	43	344	547	503	351	96
\$40,000 to \$99,999.....	3 531	3 111	179	640	726	764	601	201
\$20,000 to \$39,999.....	2 674	1 974	154	377	350	412	480	201
\$10,000 to \$19,999.....	3 201	1 902	139	232	264	366	507	394
\$5,000 to \$9,999.....	4 344	1 705	79	147	169	270	486	554
\$2,500 to \$4,999.....	5 469	1 675	69	85	126	222	458	715
Less than \$2,500.....	16 283	3 270	36	136	237	352	836	1 673

See footnote at end of table.

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[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.....	20 734	395	2 467	4 641	5 113	5 053	3 065
..... acres.....	2 024 051	21 794	191 601	447 765	563 219	455 398	344 274
Partnership..... farms.....	1 235	19	134	232	277	436	137
..... acres.....	315 164	(D)	(D)	75 252	79 547	78 834	44 805
Corporations:							
Family held..... farms.....	132	—	11	32	36	36	17
..... acres.....	136 370	—	9 641	32 517	42 997	32 620	18 595
More than 10 stockholders..... farms.....	3	—	—	—	—	2	1
10 or less stockholders..... farms.....	129	—	11	32	36	34	16
Other than family held..... farms.....	18	—	1	5	5	5	2
..... acres.....	55 770	—	(D)	5 175	11 341	13 844	(D)
More than 10 stockholders..... farms.....	5	—	—	1	1	3	2
10 or less stockholders..... farms.....	13	—	1	4	4	2	2
Other—cooperative, estate or trust, etc. farms.....	62	1	10	8	11	17	15
..... acres.....	23 267	(D)	3 165	757	9 021	4 135	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	15 483	292	1 859	3 442	3 650	3 731	2 509
Not on farm operated.....	4 187	93	499	877	1 129	1 171	418
Operators by age group:							
Under 25 years.....	415	415	—	—	—	—	—
25 to 34 years.....	2 623	—	2 623	—	—	—	—
35 to 44 years.....	4 918	—	—	4 918	—	—	—
45 to 54 years.....	5 442	—	—	—	5 442	—	—
55 to 64 years.....	5 547	—	—	—	—	5 547	—
65 years and over.....	3 236	—	—	—	—	—	3 236
Average age.....	50.1	21.6	30.1	39.8	49.6	59.0	71.1
Operators by sex:							
Male.....	20 959	397	2 548	4 793	5 260	5 184	2 777
Female.....	1 222	18	75	125	182	363	459
Operators of Spanish origin.....	194	—	15	36	33	96	14
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	22 181	415	2 623	4 918	5 442	5 547	3 236
Operators reporting days of work off farm:							
None.....	3 630	52	131	192	288	818	2 149
1 to 99 days.....	1 591	33	200	277	357	391	333
100 to 199 days.....	2 877	93	340	592	769	910	173
200 days or more.....	14 083	237	1 952	3 857	4 028	3 428	581
FARMS BY SIZE							
1 to 9 acres.....	3 147	147	618	668	535	854	325
10 to 49 acres.....	8 601	141	1 061	2 029	2 061	2 154	1 155
50 to 69 acres.....	1 930	26	182	439	516	522	245
70 to 99 acres.....	2 223	34	193	457	676	481	382
100 to 139 acres.....	2 324	31	182	406	503	624	578
140 to 179 acres.....	1 010	14	92	248	294	237	125
180 to 219 acres.....	707	5	68	177	200	154	103
220 to 259 acres.....	460	4	44	108	113	116	75
260 to 499 acres.....	1 025	10	99	234	323	233	126
500 to 999 acres.....	476	1	59	92	132	118	74
1,000 to 1,999 acres.....	179	1	19	35	58	34	32
2,000 acres or more.....	99	1	6	25	31	20	16
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	2 685	99	410	731	701	532	212
Field crop, except cash grain farms (013).....	1 385	40	202	348	364	295	136
Cotton farms (0131).....	338	9	59	97	84	59	30
Tobacco farms (0132).....	3	—	—	1	2	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 044	31	143	250	278	236	106
Vegetable and melon farms (016).....	379	2	68	95	120	67	27
Fruit and tree nut farms (017).....	558	1	118	63	141	146	89
Horticultural specialty farms (018).....	261	3	30	41	80	84	23
General farms, primarily crop (019).....	303	3	24	50	80	81	65
Livestock farms, except dairy, poultry, and animal specialty (021).....	15 142	262	1 611	3 178	3 611	3 907	2 573
Beef cattle farms, except feedlots (0212).....	12 658	223	1 259	2 525	3 174	3 248	2 229
Dairy farms (024).....	233	1	14	94	50	52	22
Poultry and egg farms (025).....	447	1	29	94	112	183	28
Animal specialty farms (027).....	413	3	59	142	85	99	25
General farms, primarily livestock (029).....	375	—	58	82	98	101	36
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	22 181	415	2 623	4 918	5 442	5 547	3 236
..... \$1,000.....	187 265	2 002	23 482	46 798	59 963	37 186	17 833
Farms by value of agricultural products sold:							
\$500,000 or more.....	26	—	3	4	12	4	3
\$200,000 to \$499,999.....	120	—	8	28	52	24	8
\$100,000 to \$199,999.....	170	2	23	50	54	27	14
\$40,000 to \$99,999.....	420	5	53	119	127	76	40
\$20,000 to \$39,999.....	700	11	95	208	199	147	40
\$10,000 to \$19,999.....	1 299	18	153	357	351	281	139
\$5,000 to \$9,999.....	2 639	57	302	602	782	550	346
\$2,500 to \$4,999.....	3 794	78	507	914	960	842	493
Less than \$2,500.....	13 013	244	1 479	2 636	2 905	3 596	2 153

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						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		
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	11 418	8 265	565	1 481	1 711	1 769	1 772	967
	\$1,000	569 360	518 560	19 052	98 049	145 679	136 260	91 404	28 116
Sales of \$40,000 or more	farms	3 804	3 566	163	771	967	919	581	165
	\$1,000	483 756	454 449	12 891	86 313	133 675	123 861	76 084	21 625
Commodity Credit Corporation loans	farms	561	481	54	79	115	114	92	27
	\$1,000	13 897	13 281	981	2 291	3 945	4 056	1 547	461
Cotton and cottonseed	farms	2 667	2 185	135	349	435	459	517	290
	\$1,000	139 006	129 776	3 467	19 250	34 625	32 914	30 728	8 792
Sales of \$40,000 or more	farms	848	796	24	129	213	194	196	40
	\$1,000	117 582	111 657	1 972	15 826	31 066	29 208	26 866	6 719
Commodity Credit Corporation loans	farms	499	423	21	68	112	97	94	31
	\$1,000	4 954	4 624	193	481	1 138	1 213	1 261	337
Tobacco	farms	14	9	—	—	—	2	7	—
	\$1,000	152	140	—	—	—	(D)	(D)	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	2 534	911	18	102	125	177	245	244
	\$1,000	7 422	3 704	102	367	602	(D)	(D)	738
Sales of \$40,000 or more	farms	4	4	—	—	1	2	1	—
	\$1,000	266	266	—	—	(D)	(D)	(D)	—
Vegetables, sweet corn, and melons	farms	1 123	487	5	23	51	105	122	181
	\$1,000	4 104	2 892	29	106	751	826	695	486
Sales of \$40,000 or more	farms	11	11	—	—	7	3	1	—
	\$1,000	726	726	—	—	453	(D)	(D)	—
Fruits, nuts, and berries	farms	899	319	3	23	28	41	123	101
	\$1,000	5 089	3 123	7	100	415	643	1 272	272
Sales of \$40,000 or more	farms	14	12	—	—	3	5	4	—
	\$1,000	1 898	(D)	—	—	(D)	415	1 118	—
Nursery and greenhouse products	farms	517	209	5	26	59	45	53	21
	\$1,000	15 474	11 467	54	1 252	4 189	3 952	1 796	224
Sales of \$40,000 or more	farms	63	49	—	5	22	14	7	1
	\$1,000	12 838	10 111	—	1 038	3 914	3 587	(D)	(D)
Other crops	farms	1 849	1 312	31	153	262	350	326	190
	\$1,000	104 083	92 809	1 065	9 603	23 993	26 252	23 227	8 668
Sales of \$40,000 or more	farms	605	557	6	52	160	167	133	39
	\$1,000	93 941	84 570	766	8 438	22 471	23 889	20 958	8 048
Poultry and poultry products	farms	1 692	690	9	59	76	156	185	205
	\$1,000	122 646	92 317	1 610	17 070	12 468	33 057	22 671	5 441
Sales of \$40,000 or more	farms	410	269	7	41	47	76	73	25
	\$1,000	121 329	91 604	1 609	17 030	12 395	32 792	22 469	5 309
Dairy products	farms	1 410	1 117	24	191	258	282	224	138
	\$1,000	109 028	96 668	1 440	15 147	26 074	28 625	17 297	8 086
Sales of \$40,000 or more	farms	950	844	16	154	231	230	156	57
	\$1,000	101 789	91 465	1 290	14 154	25 347	27 435	15 951	7 288
Cattle and calves	farms	22 928	8 036	149	600	1 050	1 413	2 157	2 667
	\$1,000	133 334	78 369	822	6 707	15 636	18 458	19 242	17 503
Sales of \$40,000 or more	farms	475	348	2	32	67	100	93	54
	\$1,000	48 026	37 734	(D)	(D)	8 848	9 941	8 724	7 017
Hogs and pigs	farms	3 394	930	31	68	134	175	251	271
	\$1,000	8 417	4 289	49	493	509	1 627	1 000	610
Sales of \$40,000 or more	farms	28	19	—	3	2	7	4	3
	\$1,000	2 951	2 316	—	(D)	(D)	1 161	390	235
Sheep, lambs, and wool	farms	549	197	2	22	34	34	41	64
	\$1,000	263	99	(D)	(D)	10	32	16	28
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	1 607	507	9	55	74	142	115	112
	\$1,000	6 738	3 640	(D)	(D)	461	2 318	388	239
Sales of \$40,000 or more	farms	25	13	—	1	1	8	3	—
	\$1,000	3 215	2 241	—	(D)	(D)	(D)	138	—
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	10 676	3 752	70	368	574	825	957	958
	\$1,000	58 879	39 022	259	4 821	8 952	11 154	9 455	4 381
Farms with expenses of—									
\$1 to \$4,999		8 858	2 707	60	194	351	553	730	819
\$5,000 to \$19,999		1 174	622	5	107	115	142	142	111
\$20,000 to \$49,999		467	283	5	41	74	86	59	18
\$50,000 or more		177	140	—	26	34	44	26	10
Feed for livestock and poultry	farms	25 747	8 466	208	742	1 090	1 517	2 259	2 650
	\$1,000	144 947	105 767	2 067	15 865	19 649	37 242	21 726	9 219
Farms with expenses of—									
\$1 to \$4,999		23 205	6 570	161	441	686	1 010	1 817	2 455
\$5,000 to \$19,999		1 046	699	15	95	134	161	181	113
\$20,000 to \$49,999		776	624	25	123	134	169	143	30
\$50,000 or more		720	573	7	83	136	177	118	52
Commercially mixed formula feeds	farms	9 931	3 484	118	360	497	717	861	931
	tons	743 641	563 922	11 133	89 577	105 412	205 023	109 937	42 839
	\$1,000	110 916	83 886	1 509	13 398	15 434	31 335	16 114	6 096
Farms by tons purchased:									
1 to 99 tons		8 553	2 417	91	197	238	427	602	862
100 to 499 tons		1 022	806	22	119	203	217	199	46
500 tons or more		356	261	5	44	56	73	60	23
Farms with expenses of—									
\$1 to \$4,999		8 079	2 054	72	101	183	339	538	821
\$5,000 to \$19,999		654	476	26	119	82	103	103	43
\$20,000 to \$49,999		633	523	13	71	138	145	127	29
\$50,000 or more		565	431	7	69	94	130	93	38

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.. 3 153	115	476	854	861	597	250
	\$1,000.. 50 801	1 069	7 653	13 292	15 485	8 957	4 345
Sales of \$40,000 or more	farms.. 238	5	33	51	86	42	21
	\$1,000.. 29 307	352	4 397	6 465	9 827	5 321	2 946
Commodity Credit Corporation loans	farms.. 80	3	7	24	21	22	3
	\$1,000.. 616	9	53	266	83	128	76
Cotton and cottonseed	farms.. 482	9	80	137	121	94	41
	\$1,000.. 9 230	45	850	2 038	3 731	2 189	375
Sales of \$40,000 or more	farms.. 52	-	7	11	22	10	2
	\$1,000.. 5 925	-	458	842	2 937	(D)	(D)
Commodity Credit Corporation loans	farms.. 76	3	6	29	20	15	3
	\$1,000.. 330	4	108	70	130	17	2
Tobacco	farms.. 5	-	-	2	2	1	-
	\$1,000.. 13	-	-	(D)	(D)	(D)	-
Sales of \$40,000 or more	farms.. -	-	-	-	-	-	-
	\$1,000.. -	-	-	-	-	-	-
Field seeds, hay, forage, and silage	farms.. 1 623	7	285	468	408	322	133
	\$1,000.. 3 717	40	532	920	1 044	834	347
Sales of \$40,000 or more	farms.. -	-	-	-	-	-	-
	\$1,000.. -	-	-	-	-	-	-
Vegetables, sweet corn, and melons	farms.. 636	6	83	159	196	119	73
	\$1,000.. 1 212	16	273	332	316	176	99
Sales of \$40,000 or more	farms.. -	-	-	-	-	-	-
	\$1,000.. -	-	-	-	-	-	-
Fruits, nuts, and berries	farms.. 580	1	80	91	176	158	74
	\$1,000.. 1 966	(D)	(D)	133	537	612	336
Sales of \$40,000 or more	farms.. 2	-	1	-	1	-	-
	\$1,000.. (D)	-	(D)	-	(D)	-	-
Nursery and greenhouse products	farms.. 308	4	45	50	86	94	29
	\$1,000.. 4 008	13	252	930	1 368	418	1 027
Sales of \$40,000 or more	farms.. 14	-	2	4	5	1	2
	\$1,000.. 2 727	-	(D)	649	917	(D)	(D)
Other crops	farms.. 537	25	89	110	156	107	50
	\$1,000.. 11 274	47	3 207	2 476	3 509	1 400	635
Sales of \$40,000 or more	farms.. 48	-	4	11	21	7	5
	\$1,000.. 9 371	-	2 961	1 919	2 916	1 095	480
Poultry and poultry products	farms.. 1 002	41	69	199	281	341	71
	\$1,000.. 30 329	79	3 091	9 024	12 106	4 534	1 494
Sales of \$40,000 or more	farms.. 141	1	18	52	43	19	8
	\$1,000.. 29 725	(D)	(D)	8 929	11 865	4 306	1 485
Dairy products	farms.. 293	1	18	109	72	66	27
	\$1,000.. 12 361	(D)	(D)	3 561	4 207	2 760	1 136
Sales of \$40,000 or more	farms.. 106	1	8	34	35	19	9
	\$1,000.. 10 324	(D)	(D)	2 756	3 845	2 134	1 006
Cattle and calves	farms.. 14 892	250	1 475	3 188	3 839	3 665	2 475
	\$1,000.. 54 965	506	5 664	11 386	15 673	14 312	7 426
Sales of \$40,000 or more	farms.. 127	1	11	25	42	30	18
	\$1,000.. 10 292	(D)	(D)	1 976	3 051	3 163	1 162
Hogs and pigs	farms.. 2 464	61	352	705	498	530	318
	\$1,000.. 4 128	104	552	1 650	938	570	314
Sales of \$40,000 or more	farms.. 9	-	1	3	4	1	-
	\$1,000.. 635	-	(D)	265	(D)	(D)	-
Sheep, lambs, and wool	farms.. 352	2	28	121	52	62	87
	\$1,000.. 164	(D)	(D)	32	46	37	39
Sales of \$40,000 or more	farms.. -	-	-	-	-	-	-
	\$1,000.. -	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms.. 1 100	29	151	344	276	206	94
	\$1,000.. 3 098	8	431	1 017	997	386	260
Sales of \$40,000 or more	farms.. 12	-	2	5	3	-	2
	\$1,000.. 974	-	(D)	225	475	-	(D)
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	farms.. 6 924	183	1 021	1 948	1 642	1 464	666
	\$1,000.. 19 857	136	1 917	7 378	5 744	3 716	965
Farms with expenses of—							
\$1 to \$4,999	6 151	177	947	1 684	1 445	1 292	606
\$5,000 to \$19,999	552	6	54	180	125	133	54
\$20,000 to \$49,999	184	-	17	72	55	34	6
\$50,000 or more	37	-	3	12	17	5	-
Feed for livestock and poultry	farms.. 17 281	269	2 013	4 022	4 001	4 406	2 570
	\$1,000.. 39 180	217	3 295	10 920	13 194	8 434	3 119
Farms with expenses of—							
\$1 to \$4,999	16 635	268	1 970	3 801	3 817	4 255	2 524
\$5,000 to \$19,999	347	-	22	128	84	82	31
\$20,000 to \$49,999	152	1	5	47	53	42	4
\$50,000 or more	147	-	16	46	47	27	11
Commercially mixed formula feeds	farms.. 6 447	165	646	1 632	1 304	1 774	926
	tons.. 179 719	478	14 090	55 315	64 231	33 975	11 630
	\$1,000.. 27 030	75	2 130	7 858	10 110	5 315	1 542
Farms by tons purchased:							
1 to 99 tons	6 136	165	626	1 507	1 216	1 711	911
100 to 499 tons	216	-	12	95	53	48	8
500 tons or more	95	-	8	30	35	15	7
Farms with expenses of—							
\$1 to \$4,999	6 025	164	620	1 470	1 181	1 683	907
\$5,000 to \$19,999	178	1	8	94	31	37	7
\$20,000 to \$49,999	110	-	3	26	47	32	2
\$50,000 or more	134	-	15	42	45	22	10

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.....	16 457	5 863	120	569	896	1 047	1 593	1 638
\$1,000.....	4 714	2 771	43	348	661	686	654	379
Farms with expenses of—								
\$1 to \$499.....	14 419	4 517	90	394	534	739	1 280	1 480
\$500 to \$999.....	1 066	641	20	67	159	129	172	94
\$1,000 to \$2,999.....	754	542	8	78	163	137	107	49
\$3,000 or more.....	218	163	2	30	40	42	34	15
Seeds, bulbs, plants, and trees.....farms.....	16 620	9 479	552	1 449	1 788	1 943	2 158	1 589
\$1,000.....	55 107	49 615	2 783	8 525	13 657	12 722	9 149	2 779
Farms with expenses of—								
\$1 to \$999.....	9 317	3 339	128	292	352	512	962	1 093
\$1,000 to \$4,999.....	3 968	2 999	197	556	689	689	653	348
\$5,000 to \$9,999.....	1 674	1 562	145	347	383	330	274	83
\$10,000 or more.....	1 661	1 579	82	254	497	412	269	65
Commercial fertilizer.....farms.....	24 998	12 320	503	1 641	2 092	2 457	3 052	2 575
\$1,000.....	82 085	69 990	3 299	11 090	18 498	17 891	13 829	5 382
Farms with expenses of—								
\$1 to \$2,499.....	18 521	6 711	173	639	796	1 054	1 854	2 195
\$2,500 to \$9,999.....	4 059	3 354	214	638	637	816	780	269
\$10,000 to \$19,999.....	1 519	1 412	91	235	408	355	267	56
\$20,000 or more.....	899	843	25	129	251	232	151	55
Other agricultural chemicals including lime.....farms.....	21 164	12 202	690	1 874	2 201	2 567	2 954	1 916
\$1,000.....	76 624	68 712	2 487	11 287	19 309	18 314	13 183	4 132
Farms with expenses of—								
\$1 to \$2,499.....	15 683	7 254	412	930	972	1 306	2 011	1 623
\$2,500 to \$9,999.....	3 349	2 948	211	569	640	748	582	198
\$10,000 to \$19,999.....	1 241	1 163	55	232	323	280	218	55
\$20,000 or more.....	891	837	12	143	266	233	143	40
Energy and petroleum products.....farms.....	38 557	16 790	733	2 180	2 720	3 216	4 096	3 845
\$1,000.....	87 191	72 840	2 434	11 533	18 641	19 840	14 444	5 949
Farms with expenses of—								
\$1 to \$2,499.....	30 787	9 923	402	872	1 093	1 432	2 701	3 423
\$2,500 to \$9,999.....	5 593	4 803	295	992	1 035	1 171	1 012	298
\$10,000 to \$19,999.....	1 556	1 486	29	254	409	427	277	90
\$20,000 or more.....	621	578	7	62	183	106	106	34
Petroleum products.....farms.....	38 516	16 778	733	2 180	2 720	3 216	4 084	3 845
\$1,000.....	78 708	66 157	2 263	10 569	16 909	17 960	13 111	5 345
Gasoline.....farms.....	33 620	15 113	624	1 948	2 390	2 944	3 677	3 530
\$1,000.....	27 113	21 335	751	3 161	5 251	5 809	4 410	1 955
Diesel fuel.....farms.....	20 257	11 404	580	1 828	2 216	2 443	2 592	1 745
\$1,000.....	35 856	31 646	1 106	5 326	8 377	8 666	5 974	2 197
LP gas, butane, and propane.....farms.....	6 035	4 071	120	593	876	940	984	558
\$1,000.....	5 773	4 904	80	790	1 142	1 350	1 123	419
Fuel oil.....farms.....	2 897	1 811	103	233	325	392	455	303
\$1,000.....	1 175	1 025	65	122	272	296	154	116
Natural gas.....farms.....	1 738	1 332	56	190	299	296	280	211
\$1,000.....	2 425	2 077	56	295	614	504	399	209
Kerosene, motor oil, and grease.....farms.....	38 516	16 778	733	2 180	2 720	3 216	4 084	3 845
\$1,000.....	6 366	5 168	204	877	1 253	1 334	1 051	450
Electricity.....farms.....	16 406	8 999	333	1 218	1 692	2 024	2 235	1 497
\$1,000.....	8 318	6 580	163	961	1 701	1 865	1 305	585
Other—coal, wood, coke, etc.....farms.....	608	340	9	12	77	56	80	106
\$1,000.....	165	104	9	3	32	16	27	18
Hired farm labor.....farms.....	14 469	8 735	362	1 380	1 776	2 016	1 965	1 236
\$1,000.....	100 613	86 365	1 544	12 390	21 609	24 626	18 866	7 329
Farms with expenses of—								
\$1 to \$4,999.....	10 503	5 183	288	827	801	1 049	1 202	1 016
\$5,000 to \$19,999.....	2 765	2 483	65	417	676	649	536	140
\$20,000 to \$49,999.....	900	791	7	103	225	238	167	51
\$50,000 or more.....	301	278	2	33	74	80	60	29
Workers by number of days worked:								
150 days or more.....farms.....	5 644	4 684	162	742	1 130	1 190	1 012	448
workers.....	15 495	13 290	289	1 769	3 188	3 694	3 038	1 312
Less than 150 days.....farms.....	12 010	6 792	274	1 057	1 349	1 513	1 556	1 043
workers.....	50 461	32 117	1 152	4 022	6 308	8 007	8 307	4 321
Contract labor.....farms.....	2 204	1 259	48	198	234	249	288	242
\$1,000.....	4 459	3 527	110	612	1 026	698	719	362
Farms with expenses of—								
\$1 to \$2,499.....	1 749	874	32	136	129	173	202	202
\$2,500 to \$9,999.....	369	307	15	51	74	63	71	33
\$10,000 to \$19,999.....	62	58	—	6	25	9	12	6
\$20,000 or more.....	24	20	1	5	6	4	3	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	10 492	5 864	280	990	1 003	1 220	1 428	943
\$1,000.....	25 650	21 173	648	3 984	5 453	5 371	4 129	1 588
Farms with expenses of—								
\$1 to \$2,499.....	8 022	3 730	192	514	477	701	1 031	815
\$2,500 to \$9,999.....	1 965	1 674	84	375	391	391	329	104
\$10,000 to \$19,999.....	348	321	3	74	88	91	49	16
\$20,000 or more.....	157	139	1	27	47	37	19	8
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	1 951	1 208	89	262	306	245	202	104
\$1,000.....	6 677	5 538	285	1 247	1 610	1 326	796	275
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 687	652	37	41	60	114	168	232
\$1,000.....	3 904	2 479	77	282	315	558	920	327

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					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.....	10 594	167	1 148	2 799	2 677	2 598	1 205
.....\$1,000.....	1 943	23	240	536	492	445	206
Farms with expenses of—							
\$1 to \$499.....	9 902	167	1 041	2 615	2 493	2 442	1 144
\$500 to \$999.....	425	—	68	116	124	94	23
\$1,000 to \$2,999.....	212	—	29	55	50	51	27
\$3,000 or more.....	55	—	10	13	10	11	11
Seeds, bulbs, plants, and trees.....farms.....	7 141	135	948	1 634	1 892	1 811	721
.....\$1,000.....	5 492	81	842	1 408	1 557	1 078	526
Farms with expenses of—							
\$1 to \$999.....	5 978	111	744	1 316	1 534	1 618	655
\$1,000 to \$4,999.....	969	23	178	275	291	148	54
\$5,000 to \$9,999.....	112	—	19	14	46	31	2
\$10,000 or more.....	82	1	7	29	21	14	10
Commercial fertilizer.....farms.....	12 678	184	1 356	3 077	3 106	3 138	1 817
.....\$1,000.....	12 095	180	1 418	3 349	3 390	2 592	1 165
Farms with expenses of—							
\$1 to \$2,499.....	11 810	178	1 285	2 806	2 836	2 975	1 730
\$2,500 to \$9,999.....	705	5	51	228	222	126	73
\$10,000 to \$19,999.....	107	—	16	30	27	25	9
\$20,000 or more.....	56	1	4	13	21	12	5
Other agricultural chemicals including lime.....farms.....	8 962	182	1 132	2 293	2 370	2 007	978
.....\$1,000.....	7 912	95	976	1 937	2 373	1 667	864
Farms with expenses of—							
\$1 to \$2,499.....	8 429	177	1 075	2 127	2 213	1 900	937
\$2,500 to \$9,999.....	401	5	33	143	120	75	25
\$10,000 to \$19,999.....	78	—	19	14	18	17	10
\$20,000 or more.....	54	—	5	9	19	15	6
Energy and petroleum products.....farms.....	21 767	412	2 537	4 938	5 179	5 473	3 228
.....\$1,000.....	14 351	173	1 636	3 691	4 138	3 082	1 631
Farms with expenses of—							
\$1 to \$2,499.....	20 864	399	2 416	4 704	4 888	5 291	3 166
\$2,500 to \$9,999.....	790	13	112	210	248	162	45
\$10,000 to \$19,999.....	70	—	2	16	29	15	8
\$20,000 or more.....	43	—	7	8	14	5	9
Petroleum products.....farms.....	21 738	412	2 537	4 922	5 178	5 461	3 228
.....\$1,000.....	12 552	152	1 463	3 206	3 612	2 665	1 453
Gasoline.....farms.....	18 507	351	2 230	4 233	4 521	4 767	2 405
.....\$1,000.....	5 778	76	674	1 426	1 598	1 302	700
Diesel fuel.....farms.....	8 853	142	1 033	2 241	2 035	2 101	1 301
.....\$1,000.....	4 210	52	525	1 110	1 273	805	444
LP gas, butane, and propane.....farms.....	1 964	27	219	546	526	429	217
.....\$1,000.....	869	(D)	(D)	218	260	189	100
Fuel oil.....farms.....	1 086	—	117	260	307	269	133
.....\$1,000.....	149	—	15	42	40	36	16
Natural gas.....farms.....	406	1	44	92	134	92	43
.....\$1,000.....	348	(D)	(D)	73	127	76	48
Kerosene, motor oil, and grease.....farms.....	21 738	412	2 537	4 922	5 178	5 461	3 228
.....\$1,000.....	1 198	16	131	336	314	257	144
Electricity.....farms.....	7 407	64	845	2 019	1 868	1 681	930
.....\$1,000.....	1 738	21	163	466	518	402	168
Other—coal, wood, coke, etc.....farms.....	268	—	26	83	48	75	36
.....\$1,000.....	61	—	9	19	8	15	10
Hired farm labor.....farms.....	5 734	76	549	1 616	1 600	1 253	640
.....\$1,000.....	14 248	96	2 069	3 327	4 373	2 802	1 582
Farms with expenses of—							
\$1 to \$4,999.....	5 320	74	510	1 523	1 438	1 168	607
\$5,000 to \$19,999.....	282	2	31	67	109	58	15
\$20,000 to \$49,999.....	109	—	7	21	47	22	12
\$50,000 or more.....	23	—	1	5	6	5	6
Workers by number of days worked:							
150 days or more.....farms.....	960	2	74	260	301	158	165
.....workers.....	2 205	(D)	(D)	519	659	413	351
Less than 150 days.....farms.....	5 218	76	506	1 474	1 446	1 161	555
.....workers.....	18 344	293	1 728	5 261	4 211	5 022	1 829
Contract labor.....farms.....	945	10	83	297	278	165	112
.....\$1,000.....	932	5	149	237	267	170	103
Farms with expenses of—							
\$1 to \$2,499.....	875	10	69	281	258	150	107
\$2,500 to \$9,999.....	62	—	14	13	18	13	4
\$10,000 to \$19,999.....	4	—	—	1	1	1	1
\$20,000 or more.....	4	—	—	2	1	1	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	4 628	119	560	1 152	1 159	1 142	496
.....\$1,000.....	4 477	139	440	1 212	1 314	1 017	354
Farms with expenses of—							
\$1 to \$2,499.....	4 292	98	530	1 037	1 058	1 093	476
\$2,500 to \$9,999.....	291	21	23	110	83	37	17
\$10,000 to \$19,999.....	27	—	7	2	12	3	3
\$20,000 or more.....	18	—	—	3	6	9	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	743	23	99	146	135	305	35
.....\$1,000.....	1 139	51	202	260	221	371	33
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 035	7	124	276	306	203	119
.....\$1,000.....	1 425	9	210	423	300	379	105

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... 38 777	16 832	733	2 180	2 729	3 232	4 101	3 857
	\$1,000... 1 245 297	977 908	35 040	158 869	242 761	257 343	197 522	86 374
Farms by value group:								
\$1 to \$4,999	7 026	1 525	29	112	89	168	371	756
\$5,000 to \$9,999	13 006	3 417	150	218	256	432	958	1 403
\$10,000 to \$19,999	6 351	2 692	94	254	367	438	776	763
\$20,000 to \$49,999	5 888	3 442	227	553	565	722	827	548
\$50,000 to \$99,999	3 057	2 566	144	481	601	577	565	198
\$100,000 to \$199,999	2 081	1 889	70	358	443	540	374	104
\$200,000 to \$499,999	1 263	1 203	18	194	380	325	207	79
\$500,000 or more	105	98	1	10	28	30	23	6
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms... 18 835	10 574	396	1 419	1 883	2 205	2 601	2 070
	number... 24 899	14 068	481	1 789	2 641	3 160	3 395	2 602
Motortrucks, including pickups	farms... 31 439	14 819	658	1 936	2 505	2 967	3 630	3 123
	number... 50 251	29 861	1 033	4 109	6 204	7 142	6 762	4 611
Wheel tractors	farms... 32 036	14 741	554	1 958	2 465	2 951	3 700	3 113
	number... 64 051	39 705	1 148	5 257	8 093	9 618	9 767	5 822
2 or 3	farms... 10 141	6 004	226	970	1 093	1 306	1 394	1 015
	number... 23 620	14 279	505	2 279	2 621	3 229	3 312	2 333
4 or more	farms... 3 909	3 478	77	445	874	962	853	267
	number... 22 445	20 167	392	2 435	4 974	5 706	5 002	1 658
Grain and bean combines, self-propelled only	farms... 6 401	5 477	286	1 086	1 293	1 383	1 031	398
	number... 9 697	8 464	375	1 536	2 076	2 290	1 606	581
Cornpickers, corn heads, and picker-shellers	farms... 1 020	631	17	59	113	133	200	109
	number... 1 117	703	17	65	138	144	210	129
Corn heads for combines	farms... 358	241	13	23	56	77	44	28
	number... 399	266	13	27	65	83	47	31
Other cornpickers and picker-shellers	farms... 695	423	4	37	71	58	162	91
	number... 718	437	4	38	73	61	163	98
Cottonpickers	farms... 1 980	1 802	86	258	395	422	421	220
	number... 2 884	2 649	107	335	609	665	650	283
Mower conditioners	farms... 6 196	2 815	59	259	490	624	724	659
	number... 7 360	3 442	64	322	600	764	909	783
Pickup balers	farms... 5 513	2 676	49	242	468	593	738	586
	number... 6 162	3 079	54	288	538	680	845	674
Field forage harvesters, shear bar or flywheel type	farms... 1 617	555	13	79	83	124	160	96
	number... 1 849	693	20	99	105	153	202	114
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms... 29 369	14 553	709	2 013	2 451	2 880	3 559	2 941
	\$1,000... 158 709	138 702	5 785	22 377	37 808	36 205	27 013	9 515
Commercial fertilizer	farms... 23 185	11 942	499	1 623	2 058	2 428	2 913	2 421
	acres on which used... 3 417 873	2 881 150	130 839	473 628	743 576	734 079	567 789	231 239
Lime	farms... 5 001	2 544	138	429	450	495	630	402
	acres on which used... 317 405	241 288	14 980	37 500	68 995	58 359	42 794	18 660
	tons... 406 394	302 375	18 026	47 930	87 329	71 712	55 569	21 809
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms... 10 479	6 867	331	1 123	1 335	1 511	1 559	1 008
	acres on which used... 2 310 879	2 088 276	69 292	354 607	549 512	580 916	392 912	141 037
Nematodes in crops	farms... 1 031	581	20	126	108	158	106	63
	acres on which used... 140 129	124 104	3 245	26 574	25 958	47 031	15 569	5 727
Diseases in crops and orchards	farms... 2 572	1 370	78	249	323	285	261	174
	acres on which used... 370 228	342 677	11 194	64 832	121 846	92 252	41 827	10 726
Weeds, grass, or brush in crops and pasture	farms... 12 949	8 199	523	1 368	1 557	1 675	2 040	1 036
	acres on which used... 3 321 650	2 942 114	133 353	525 893	767 233	771 930	568 714	174 991
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms... 2 940	2 262	170	461	469	448	467	247
	acres on which used... 544 734	501 689	19 810	96 068	127 729	125 447	101 065	31 570
Insect control on livestock and poultry	farms... 7 838	3 442	119	402	566	698	885	772
	number... 3 841	1 736	68	220	279	369	435	365
LIVESTOCK								
Cattle and calves inventory	farms... 24 585	8 603	158	638	1 081	1 569	2 307	2 850
	number... 1 115 993	628 397	7 724	57 860	115 798	152 303	157 935	136 777
Farms with—								
1 to 9	5 236	1 436	41	81	124	268	357	565
10 to 49	13 954	4 040	69	211	369	584	1 160	1 647
50 to 99	2 918	1 417	24	150	206	288	372	377
100 to 199	1 586	1 045	20	139	231	249	255	151
200 to 499	701	509	3	49	120	132	120	85
500 or more	190	156	1	8	31	48	43	25
Cows and heifers that had calved	farms... 22 718	8 137	149	598	1 026	1 506	2 159	2 699
	number... 674 052	381 021	4 859	35 807	69 323	94 232	95 947	80 853
Beef cows	farms... 20 940	6 904	129	420	796	1 174	1 938	2 447
	number... 558 727	283 694	3 225	20 947	44 535	65 101	78 036	71 850
Farms with—								
1 to 9	8 426	2 208	69	106	225	313	608	887
10 to 49	10 035	3 270	44	200	331	538	941	1 216
50 to 99	1 508	775	11	67	110	157	206	224
100 to 199	607	376	3	29	76	91	102	75
200 to 499	297	219	1	14	45	58	66	35
500 or more	67	56	1	4	9	17	15	10

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	21 945	417	2 543	5 011	5 218	5 484	3 272
\$1,000	267 389	4 002	31 290	68 133	73 159	58 846	31 960
Farms by value group:							
\$1 to \$4,999	5 501	101	552	1 398	1 155	1 266	1 029
\$5,000 to \$9,999	9 589	200	1 200	1 726	2 134	2 720	1 609
\$10,000 to \$19,999	3 659	50	430	968	1 054	819	338
\$20,000 to \$49,999	2 446	64	271	708	623	552	228
\$50,000 to \$99,999	491	2	58	146	160	91	34
\$100,000 to \$199,999	192	—	24	51	68	25	24
\$200,000 to \$499,999	60	—	7	12	22	10	9
\$500,000 or more	7	—	1	2	2	1	1
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	8 261	159	741	1 839	2 332	2 022	1 168
number	10 831	210	971	2 450	3 176	2 558	1 466
Motortrucks, including pickups	16 620	275	1 925	3 947	4 094	4 109	2 270
number	20 390	287	2 308	5 112	5 240	4 782	2 661
Wheel tractors	17 295	282	2 038	3 923	4 279	4 430	2 343
number	24 346	354	2 750	5 786	6 384	6 117	2 955
2 or 3	4 137	59	442	1 101	1 208	967	360
number	9 341	131	1 013	2 478	2 767	2 172	780
4 or more	431	—	16	122	124	125	44
number	2 278	—	157	608	670	607	236
Grain and bean combines, self-propelled only	924	16	148	209	334	140	77
number	1 233	16	191	299	442	184	101
Cornpickers, corn heads, and picker-shellers	389	—	36	131	99	74	49
number	414	—	36	140	102	87	49
Corn heads for combines	117	—	23	31	28	23	12
number	133	—	23	31	31	36	12
Other cornpickers and picker-shellers	272	—	13	100	71	51	37
number	281	—	13	109	71	51	37
Cottonpickers	178	1	33	41	51	43	9
number	235	(D)	(D)	44	67	63	10
Mower conditioners	3 381	11	258	823	916	699	674
number	3 918	11	349	989	1 048	805	716
Pickup balers	2 837	24	234	678	750	858	293
number	3 083	25	253	770	815	902	318
Field forage harvesters, shear bar or flywheel type	1 062	11	76	114	157	323	381
number	1 156	11	88	141	198	330	388
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	14 816	211	1 662	3 637	3 643	3 574	2 089
\$1,000	20 007	275	2 394	5 286	5 763	4 260	2 029
Commercial fertilizer	11 243	179	1 234	2 774	2 867	2 831	1 358
acres on which used	536 723	7 183	65 873	136 159	151 611	119 583	56 314
Lime	2 457	25	328	606	677	585	236
acres on which used	76 117	395	7 563	19 406	23 813	17 799	7 141
tons	104 019	206	9 260	28 846	32 531	23 518	9 658
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	3 612	61	456	971	996	784	344
acres on which used	222 603	2 498	28 482	65 182	64 044	42 093	20 304
Nematodes in crops	450	46	80	125	115	68	16
acres on which used	16 025	361	4 607	2 743	2 803	3 705	1 806
Diseases in crops and orchards	1 202	10	139	263	370	275	145
acres on which used	27 551	110	1 900	7 160	11 182	3 465	3 734
Weeds, grass, or brush in crops and pasture	4 750	98	656	1 348	1 250	916	482
acres on which used	379 536	6 810	57 104	104 891	106 249	70 310	34 172
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	678	31	110	181	202	94	60
acres on which used	43 045	1 298	5 405	7 938	13 799	8 663	5 942
Insect control on livestock and poultry	4 396	47	522	1 159	1 213	941	514
Sanitation and rodent and bird control	2 105	13	217	591	656	431	197
LIVESTOCK							
Cattle and calves inventory	15 982	252	1 631	3 482	4 003	4 100	2 514
number	487 596	4 278	45 913	104 572	139 198	127 114	66 521
Farms with—							
1 to 9	3 800	53	429	841	682	1 064	731
10 to 49	9 914	188	1 020	2 117	2 610	2 485	1 494
50 to 99	1 501	8	115	361	475	360	182
100 to 199	541	3	47	118	158	133	82
200 to 499	192	—	15	41	71	44	21
500 or more	34	—	5	4	7	14	4
Cows and heifers that had calved	14 581	216	1 363	3 099	3 732	3 840	2 331
number	293 031	2 379	25 309	64 360	82 294	79 052	39 637
Beef cows	14 036	214	1 298	2 945	3 631	3 695	2 253
number	275 033	2 266	24 337	57 773	77 720	74 882	38 055
Farms with—							
1 to 9	6 218	145	621	1 325	1 378	1 638	1 111
10 to 49	6 765	66	595	1 401	1 923	1 774	1 006
50 to 99	733	2	59	155	228	196	93
100 to 199	231	1	15	47	78	60	30
200 to 499	78	—	6	15	24	21	12
500 or more	11	—	2	2	—	6	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					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... 3 869	2 163	31	234	326	485	470	617
	number... 115 325	97 327	1 634	14 860	24 788	29 131	17 911	9 003
Farms with—								
1 to 4	2 347	1 046	7	45	68	205	238	483
5 to 9	202	56	—	1	4	5	22	24
10 to 49	371	244	9	39	25	52	64	55
50 to 99	571	474	9	95	134	122	85	29
100 to 199	322	295	6	52	85	85	51	16
200 to 499	49	41	—	2	9	12	9	9
500 or more	7	7	—	—	1	4	1	1
Heifers and heifer calves	farms... 19 366	6 946	121	506	880	1 307	1 824	2 308
	number... 261 277	149 708	1 845	13 187	29 064	36 140	38 349	31 123
Steers, steer calves, bulls, and bull calves	farms... 20 506	6 987	102	469	863	1 274	1 941	2 338
	number... 180 664	97 668	1 020	8 866	17 411	21 931	23 639	24 801
Cattle and calves sold	farms... 22 928	8 036	149	600	1 050	1 413	2 157	2 667
	number... 564 741	319 587	3 899	27 296	58 920	75 298	81 507	72 667
	\$1,000... 133 334	78 369	822	6 707	15 636	18 458	19 242	17 503
Calves	farms... 19 471	6 850	117	498	864	1 170	1 883	2 318
	number... 319 265	174 046	2 511	15 976	28 711	40 424	46 288	40 136
	\$1,000... 58 039	31 708	453	2 967	4 966	7 271	7 492	7 492
Cattle	farms... 14 991	5 264	110	418	690	944	1 431	1 671
	number... 245 476	145 541	1 388	11 320	30 209	34 874	35 219	32 531
	\$1,000... 75 295	46 661	369	3 740	10 669	11 188	10 684	10 011
Fattened on grain and concentrates	farms... 1 621	611	52	23	72	85	166	213
	number... 22 131	13 276	440	270	3 220	2 574	4 457	2 315
	\$1,000... 6 627	4 188	79	70	1 156	902	1 429	552
Hogs and pigs inventory	farms... 5 715	1 745	60	106	197	394	466	522
	number... 102 722	40 768	990	3 986	6 130	13 145	9 271	7 246
Farms with—								
1 to 9	3 418	1 130	30	69	109	269	305	348
10 to 49	1 937	502	28	25	69	92	137	151
50 to 99	219	50	—	4	6	17	7	16
100 to 199	77	26	—	3	6	7	8	2
200 to 499	42	21	2	2	5	3	6	3
500 or more	22	16	—	3	2	6	3	2
Used or to be used for breeding	farms... 3 582	1 073	33	53	123	244	315	305
	number... 19 434	7 318	174	732	1 427	2 235	1 623	1 127
Other	farms... 5 426	1 616	59	93	166	366	441	491
	number... 83 288	33 450	816	3 254	4 703	10 910	7 648	6 119
Hogs and pigs sold	farms... 3 394	930	31	68	134	175	251	271
	number... 116 237	53 352	1 009	6 135	6 462	19 190	12 436	8 120
	\$1,000... 8 417	4 289	49	493	509	1 627	1 000	610
Feeder pigs sold	farms... 777	180	25	13	28	31	35	48
	number... 17 928	6 457	444	343	1 395	1 369	1 870	1 036
	\$1,000... 563	215	11	12	38	44	80	30
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms... 3 794	1 105	33	55	125	248	324	320
	number... 18 538	7 616	231	572	1 057	2 850	1 765	1 141
Dec. 1 and May 31	farms... 3 039	901	11	37	105	218	264	266
	number... 9 875	3 930	52	178	536	1 515	995	654
June 1 and Nov. 30	farms... 2 265	657	30	41	71	131	187	197
	number... 8 663	3 686	179	394	521	1 335	770	487
Sheep and lambs of all ages inventory	farms... 782	304	3	24	42	66	62	107
	number... 13 134	5 009	57	403	483	1 752	861	1 453
Ewes 1 year old or older	farms... 594	224	2	22	28	45	50	77
	number... 7 852	3 217	(D)	(D)	250	1 276	516	868
Sheep and lambs sold	farms... 460	169	2	18	27	29	36	57
	number... 7 857	2 986	(D)	(D)	309	926	594	854
Sheep and lambs shorn	farms... 393	146	2	18	21	24	29	52
	number... 8 549	3 444	(D)	(D)	252	1 222	709	942
	pounds of wool... 40 098	18 226	(D)	(D)	1 147	7 027	3 365	5 019
Horses and ponies inventory	farms... 9 355	3 003	88	297	476	585	830	727
	number... 33 605	13 075	257	1 203	2 241	2 800	3 315	3 259
Horses and ponies sold	farms... 1 213	369	3	45	60	112	83	66
	number... 3 640	1 440	14	153	273	533	204	263
	\$1,000... 3 708	1 260	9	182	356	338	240	136
Goats inventory	farms... 260	81	21	7	10	14	12	17
	number... 2 774	791	42	95	104	101	228	221
Goats sold	farms... 88	23	—	4	2	3	7	7
	number... 799	276	—	62	(D)	(D)	100	63
	\$1,000... 23	9	—	2	(D)	(D)	5	1
POULTRY								
Chickens 3 months old or older inventory	farms... 7 831	2 620	40	127	234	431	747	1 041
	number... 3 984 233	3 290 320	15 730	427 318	205 430	1 956 575	506 367	178 900
Farms with—								
1 to 399	7 705	2 533	39	113	224	400	725	1 032
400 to 3,199	17	4	—	—	—	7	2	2
3,200 to 9,999	24	18	—	1	1	7	7	2
10,000 to 19,999	41	32	1	7	5	14	2	3
20,000 to 49,999	33	25	—	4	4	6	10	1
50,000 to 99,999	6	3	—	1	1	1	—	—
100,000 or more	5	5	—	1	—	3	1	—
Hens and pullets of laying age	farms... 7 690	2 594	40	127	230	427	734	1 036
	number... 3 559 748	2 998 326	15 639	426 650	172 891	1 751 968	467 134	164 044
Pullets 3 months old or older not of laying age	farms... 1 924	578	3	23	40	125	124	263
	number... 424 485	291 994	91	668	32 539	204 607	39 233	14 856

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 number	1 706 17 998	11 113	126 972	514 6 587	384 4 574	434 4 170	237 1 582
Farms with—								
1 to 4	farms	1 301	9	101	383	315	299	194
5 to 9	number	146	1	11	37	19	53	25
10 to 49	farms	127	—	6	29	19	62	11
50 to 99	number	97	1	6	54	18	14	4
100 to 199	farms	27	—	2	11	10	3	1
200 to 499	number	8	—	—	—	3	3	2
500 or more	farms	—	—	—	—	—	—	—
Heifers and heifer calves	farms number	12 420 111 569	189 1 214	1 307 11 606	2 516 22 770	3 231 33 096	3 205 27 765	1 972 15 118
Steers, steer calves, bulls, and bull calves	farms number	13 519 82 996	190 685	1 332 8 998	2 920 17 442	3 505 23 808	3 443 20 297	2 129 11 766
Cattle and calves sold	farms number \$1,000	14 892 245 154 54 965	250 2 251 506	1 475 25 543 5 664	3 188 50 952 11 386	3 839 69 839 15 673	3 665 62 109 14 312	2 475 34 460 7 426
Calves	farms number \$1,000	12 621 145 219 26 332	229 1 436 275	1 190 14 223 2 450	2 638 30 608 5 602	3 287 43 083 7 925	3 092 35 578 6 545	2 185 20 291 3 536
Cattle	farms number \$1,000	9 727 99 935 28 634	116 815 231	967 11 320 3 214	1 938 20 344 5 784	2 442 26 756 7 748	2 499 26 531 7 767	1 765 14 169 3 890
Fattened on grain and concentrates	farms number \$1,000	1 010 8 855 2 438	6 30 7	100 849 216	221 1 460 463	272 2 185 581	234 3 123 884	177 1 208 288
Hogs and pigs inventory	farms number	3 970 61 954	154 1 245	597 9 168	1 015 18 301	752 13 141	975 13 561	477 6 538
Farms with—								
1 to 9	farms	2 288	127	352	537	412	604	256
10 to 49	number	1 435	27	224	403	297	290	194
50 to 99	farms	169	—	8	47	18	71	25
100 to 199	number	51	—	8	16	17	9	1
200 to 499	farms	21	—	3	10	6	1	1
500 or more	number	6	—	2	2	2	—	—
Used or to be used for breeding	farms number	2 509 12 116	74 220	364 1 587	662 3 838	487 2 527	661 3 395	261 549
Other	farms number	3 810 49 838	142 1 025	580 7 581	957 14 463	710 10 614	950 10 166	471 5 989
Hogs and pigs sold	farms number \$1,000	2 464 62 885 4 128	61 1 413 104	352 9 168 552	705 21 583 1 650	498 13 586 938	530 11 161 570	318 5 974 314
Feeder pigs sold	farms number \$1,000	597 11 471 348	11 75 2	140 2 238 59	117 3 262 91	103 2 514 82	181 2 741 99	45 641 16
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms number	2 689 10 922	75 264	394 1 690	719 3 332	518 2 517	671 2 407	312 712
Dec. 1 and May 31	farms number	2 138 5 945	74 124	370 956	567 1 824	424 1 335	432 1 276	271 430
June 1 and Nov. 30	farms number	1 608 4 977	73 140	234 734	412 1 508	321 1 182	437 1 131	130 282
Sheep and lambs of all ages inventory	farms number	478 8 125	15 35	34 588	165 1 565	72 1 081	91 2 597	101 2 259
Ewes 1 year old or older	farms number	370 4 635	15 27	23 334	120 915	50 603	77 1 577	85 1 179
Sheep and lambs sold	farms number	291 4 871	1 (D)	27 (D)	104 844	42 1 085	57 1 553	60 1 099
Sheep and lambs shorn	farms number pounds of wool	247 5 105 21 872	2 (D) (D)	17 (D) (D)	83 1 028 4 306	39 754 3 542	56 1 667 6 583	50 1 237 5 497
Horses and ponies inventory	farms number	6 352 20 530	79 213	767 2 775	1 534 5 500	1 514 5 274	1 591 4 340	867 2 428
Horses and ponies sold	farms number \$1,000	844 2 200 2 448	4 8 3	109 310 373	293 784 803	214 547 826	149 375 286	75 176 157
Goats inventory	farms number	179 1 983	14 101	10 535	33 306	77 522	38 441	7 78
Goats sold	farms number \$1,000	65 523 14	1 (D) (D)	18 (D) (D)	13 100 3	16 137 4	11 91 2	6 100 2
POULTRY								
Chickens 3 months old or older inventory	farms number	5 211 693 913	45 1 983	475 49 532	1 072 163 451	1 010 262 479	1 371 115 684	1 238 100 784
Farms with—								
1 to 399	farms	5 172	45	472	1 062	998	1 359	1 236
400 to 3,199	number	13	—	—	1	2	9	1
3,200 to 9,999	farms	6	—	1	4	1	—	—
10,000 to 19,999	number	9	—	2	2	3	2	—
20,000 to 49,999	farms	8	—	—	3	4	1	—
50,000 to 99,999	number	3	—	—	—	2	—	1
100,000 or more	farms	—	—	—	—	—	—	—
Hens and pullets of laying age	farms number	5 096 561 422	45 1 661	429 46 310	1 065 119 942	1 000 245 408	1 323 75 215	1 234 72 886
Pullets 3 months old or older not of laying age	farms number	1 346 132 491	16 322	128 3 222	314 43 509	210 17 071	524 40 469	154 27 898

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.....	432	237	1	19	20	79	70	48
..... number.....	4 066 321	3 119 590	(D)	(D)	257 111	1 715 672	531 231	245 337
Broilers and other meat-type chickens sold..... farms.....	347	205	6	32	36	54	55	22
..... number.....	64 790 721	42 678 219	1 284 500	8 252 098	8 559 268	10 312 253	11 383 917	2 886 183
Farms with—								
1 to 1,999.....	37	15	—	3	—	7	1	4
2,000 to 59,999.....	20	14	—	—	1	8	4	1
60,000 to 99,999.....	45	20	1	—	1	4	4	6
100,000 or more.....	245	156	5	29	34	35	42	11
Turkey hens kept for breeding..... farms.....	656	213	—	13	20	61	36	83
..... number.....	2 767	871	—	47	84	260	181	299
Turkeys sold..... farms.....	68	19	1	4	1	—	9	4
..... number.....	410	159	(D)	(D)	(D)	—	102	18
CROPS HARVESTED								
Corn for all purposes..... farms.....	3 253	1 515	23	80	191	269	371	581
..... acres.....	46 871	32 577	770	3 064	7 911	8 134	7 101	5 597
For grain or seed..... farms.....	3 040	1 401	22	65	171	228	347	568
..... acres.....	36 317	24 274	730	2 263	5 511	5 263	5 590	4 917
Irrigated..... bushels.....	1 961 216	1 465 698	46 649	172 205	407 902	324 822	292 064	222 056
..... farms.....	93	59	3	1	9	12	19	15
..... acres.....	1 559	1 370	(D)	(D)	215	544	426	159
Farms by acres harvested:								
1 to 24 acres.....	2 809	1 237	18	45	130	190	311	543
25 to 99 acres.....	158	100	3	11	24	21	23	18
100 to 499 acres.....	72	63	1	9	16	17	13	7
500 acres or more.....	1	1	—	—	1	—	—	—
Wheat for grain..... farms.....	128	100	(D)	13	22	25	23	16
..... acres.....	12 983	11 877	(D)	(D)	3 200	4 137	2 363	669
Irrigated..... bushels.....	398 757	365 470	(D)	(D)	94 287	135 737	70 871	22 414
..... farms.....	3	3	—	—	—	1	1	1
..... acres.....	431	431	—	—	—	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres.....	42	27	—	2	5	7	7	6
25 to 99 acres.....	51	40	—	6	9	10	7	8
100 to 499 acres.....	29	27	1	5	6	5	8	2
500 acres or more.....	6	6	—	—	2	3	1	—
Rice..... farms.....	2 730	2 372	172	482	538	517	453	210
..... acres.....	599 555	561 351	23 608	115 240	154 528	143 608	88 766	35 601
Irrigated..... 100-lb bags.....	22 439 800	21 120 909	866 278	4 442 774	6 025 278	5 367 322	3 226 157	1 193 100
..... farms.....	2 731	2 372	172	482	538	517	453	210
..... acres.....	599 641	561 351	23 608	115 240	154 528	143 608	88 766	35 601
Soybeans for beans..... farms.....	10 259	7 529	515	1 395	1 609	1 626	1 597	787
..... acres.....	2 998 520	2 702 387	111 207	502 805	758 709	693 927	495 256	140 483
Irrigated..... bushels.....	74 854 892	67 883 016	2 544 455	12 486 091	18 841 745	18 011 383	12 662 962	3 336 380
..... farms.....	300	244	22	39	56	65	44	18
..... acres.....	39 627	37 768	2 196	6 665	9 232	10 406	6 395	2 874
Farms by acres harvested:								
1 to 24 acres.....	1 604	652	32	45	60	106	188	221
25 to 99 acres.....	2 658	1 577	99	248	240	286	451	253
100 to 499 acres.....	4 112	3 518	336	753	748	772	667	242
500 acres or more.....	1 885	1 782	48	349	561	462	291	71
Cotton..... farms.....	2 679	2 189	135	349	435	460	517	293
..... acres.....	518 075	481 811	18 566	74 273	122 027	118 087	114 953	33 905
Irrigated..... bales.....	472 953	442 225	12 835	65 300	119 127	108 594	107 111	29 258
..... farms.....	169	150	5	24	44	34	34	9
..... acres.....	19 037	18 305	293	2 615	5 433	5 620	3 685	659
Farms by acres harvested:								
1 to 24 acres.....	539	306	19	23	39	65	74	86
25 to 99 acres.....	876	703	32	130	101	130	178	132
100 to 499 acres.....	996	925	81	158	224	189	213	60
500 acres or more.....	268	255	3	38	71	76	52	15
Irish potatoes..... farms.....	480	202	4	16	19	36	57	70
..... acres.....	1 197	742	14	57	220	137	105	210
Irrigated..... hundredweight.....	140 407	83 394	3 200	9 303	22 294	22 842	12 028	13 727
..... farms.....	15	9	—	1	1	1	3	3
..... acres.....	15	9	—	(D)	(D)	(D)	(2)	3
Farms by acres harvested:								
0.1 to 0.9 acres.....	265	108	1	6	7	16	33	45
1.0 to 4.9 acres.....	172	66	2	7	5	11	21	20
5.0 to 24.9 acres.....	33	23	1	3	5	9	2	3
25.0 to 99.9 acres.....	9	4	—	—	2	—	1	1
100.0 acres or more.....	1	1	—	—	—	—	—	1
Sweetpotatoes..... farms.....	791	463	13	64	49	103	107	127
..... acres.....	13 443	10 502	388	1 256	3 387	2 356	2 718	398
Irrigated..... bushels.....	2 242 171	1 741 062	71 650	233 605	477 951	418 180	489 628	50 048
..... farms.....	28	17	—	2	3	5	4	3
..... acres.....	723	710	—	(D)	(D)	351	176	7
Sugarcane for sugar..... farms.....	1 011	843	16	85	208	239	221	74
..... acres.....	296 191	265 346	2 893	27 937	65 724	76 465	66 075	26 252
Irrigated..... tons.....	6 788 588	6 110 121	58 950	622 590	1 520 898	1 758 739	1 565 978	582 966
..... farms.....	11	8	1	—	—	3	4	—
..... acres.....	1 748	1 434	(D)	—	—	(D)	522	—

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
POULTRY—Con.							
Chickens 3 months old or older sold	farms... 195	2	24	56	64	33	16
	number... 946 731	(D)	(D)	265 061	538 884	93 964	25 416
Broilers and other meat-type chickens sold	farms... 142	1	19	48	42	18	14
	number... 22 112 502	(D)	(D)	6 663 750	8 346 777	3 509 820	950 636
Farms with—							
1 to 1,999	22	—	3	6	5	1	7
2,000 to 59,999	6	—	—	3	1	1	1
60,000 to 99,999	25	1	3	8	7	4	2
100,000 or more	89	—	13	31	29	12	4
Turkey hens kept for breeding	farms... 443	37	59	100	61	154	32
	number... 1 896	319	131	598	210	544	94
Turkeys sold	farms... 49	35	1	2	5	1	5
	number... 251	70	(D)	(D)	136	(D)	16
CROPS HARVESTED							
Corn for all purposes	farms... 1 738	17	169	358	477	505	212
	acres... 14 294	91	1 503	3 476	4 665	2 980	1 579
For grain or seed	farms... 1 639	17	159	334	434	487	208
	acres... 12 043	91	1 248	2 908	3 733	2 672	1 391
Irrigated	bushels... 495 518	4 123	55 058	149 619	135 504	102 382	48 832
	farms... 34	—	2	9	8	12	3
	acres... 189	—	(D)	(D)	22	47	5
Farms by acres harvested:							
1 to 24 acres	1 572	16	149	320	412	477	198
25 to 99 acres	58	1	10	9	18	10	10
100 to 499 acres	9	—	—	5	4	—	—
500 acres or more	—	—	—	—	—	—	—
Wheat for grain	farms... 28	—	6	9	7	4	2
	acres... 1 106	—	163	113	513	(D)	(D)
	bushels... 33 287	—	3 685	2 269	17 355	(D)	(D)
Irrigated	farms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres	15	—	2	8	2	1	2
25 to 99 acres	11	—	4	1	4	2	—
100 to 499 acres	2	—	—	—	1	1	—
500 acres or more	—	—	—	—	—	—	—
Rice	farms... 358	37	26	80	85	92	38
	acres... 38 204	1 089	3 350	8 865	10 259	10 018	4 623
	100-lb bags... 1 318 891	33 054	95 299	306 138	363 946	349 357	171 097
Irrigated	farms... 359	37	27	80	85	92	38
	acres... 38 290	1 089	3 436	8 865	10 259	10 018	4 623
Soybeans for beans	farms... 2 730	106	451	740	715	502	216
	acres... 296 133	6 405	49 171	78 964	87 600	50 539	23 454
	bushels... 6 971 876	151 601	1 175 006	1 752 439	2 164 762	1 112 261	615 807
Irrigated	farms... 56	1	9	14	11	19	2
	acres... 1 859	(D)	480	432	298	538	(D)
Farms by acres harvested:							
1 to 24 acres	952	55	174	204	217	210	92
25 to 99 acres	1 081	34	160	324	290	188	85
100 to 499 acres	594	16	104	191	170	82	31
500 acres or more	103	1	13	21	38	22	8
Cotton	farms... 490	9	81	141	121	97	41
	acres... 36 264	246	4 535	9 015	13 300	7 644	1 524
	bales... 30 728	143	2 800	6 643	12 972	6 844	1 326
Irrigated	farms... 19	—	1	4	6	8	—
	acres... 732	—	(D)	(D)	279	235	—
Farms by acres harvested:							
1 to 24 acres	233	2	51	57	48	58	17
25 to 99 acres	173	7	20	57	42	25	22
100 to 499 acres	71	—	8	26	24	11	2
500 acres or more	13	—	2	1	7	3	—
Irish potatoes	farms... 278	—	44	40	97	73	24
	acres... 455	—	54	91	109	190	11
	hundredweight... 57 013	—	11 927	8 839	8 158	27 166	923
Irrigated	farms... 6	—	1	3	—	1	1
	acres... 6	—	(D)	1	—	(D)	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	157	—	40	17	44	36	20
1.0 to 4.9 acres	106	—	3	18	50	31	4
5.0 to 24.9 acres	10	—	—	4	3	3	—
25.0 to 99.9 acres	5	—	1	1	—	3	—
100.0 acres or more	—	—	—	—	—	—	—
Sweetpotatoes	farms... 328	23	37	61	80	92	35
	acres... 2 941	59	393	581	545	1 133	230
	bushels... 501 109	6 150	37 957	108 875	61 118	269 975	17 034
Irrigated	farms... 11	—	1	6	2	1	1
	acres... 13	—	(D)	5	(D)	(D)	(D)
Sugarcane for sugar	farms... 168	2	16	39	64	25	22
	acres... 30 845	(D)	(D)	6 973	10 843	2 002	2 241
	tons... 678 467	(D)	(D)	155 344	229 590	38 728	40 014
Irrigated	farms... 3	—	—	1	—	2	—
	acres... 314	—	—	(D)	—	(D)	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
CROPS HARVESTED—Con.									
Hay crops (see text)	farms...	12 107	4 519	58	389	607	851	1 221	1 393
	acres...	388 446	209 899	2 587	22 999	40 027	49 422	54 217	40 647
	tons, dry...	703 744	411 939	4 490	45 572	80 102	100 757	107 310	73 708
Irrigated	farms...	206	115	1	11	12	17	29	45
	acres...	6 461	4 655	(D)	(D)	396	584	1 962	1 067
Farms by acres harvested:									
1 to 24 acres		7 680	2 324	23	137	209	342	655	958
25 to 99 acres		3 598	1 610	27	172	268	353	430	360
100 to 499 acres		802	563	8	80	125	151	128	71
500 acres or more		27	22	—	—	5	5	8	4
Alfalfa hay	farms...	520	234	5	17	20	31	75	86
	acres...	12 758	7 355	140	1 415	688	1 113	2 301	1 698
	tons, dry...	22 857	14 126	276	2 595	1 617	1 806	5 132	2 700
Irrigated	farms...	12	4	—	—	—	—	2	2
	acres...	249	98	—	—	—	—	(D)	(D)
All vegetables harvested for sale (see text)	farms...	1 128	489	5	23	52	105	122	182
	acres...	7 732	5 030	20	244	886	1 366	1 052	1 462
Irrigated	farms...	312	125	2	9	22	26	41	25
	acres...	1 161	828	(D)	(D)	331	172	224	81
Farms by acres harvested:									
0.1 to 4.9 acres		750	270	4	15	25	44	68	114
5.0 to 24.9 acres		317	166	1	6	14	45	44	56
25.0 to 99.9 acres		52	46	—	1	11	15	9	10
100.0 acres or more		9	7	—	1	2	1	1	2
Land in orchards	farms...	1 780	578	28	65	52	87	130	216
	acres...	21 293	12 330	370	706	2 073	3 026	4 235	1 921
Irrigated	farms...	108	64	—	2	4	5	10	43
	acres...	792	570	—	(D)	(D)	243	228	70
Farms by acres in orchards:									
0.1 to 4.9 acres		1 129	351	23	36	23	33	68	168
5.0 to 24.9 acres		507	149	3	24	20	31	42	29
25.0 to 99.9 acres		101	49	1	3	5	12	13	15
100.0 acres or more		43	29	1	2	4	11	7	4

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Hay crops (see text) ----- farms.....	7 588	37	750	1 738	2 063	2 039	961
acres.....	178 547	824	19 290	40 893	51 275	47 389	18 876
tons, dry.....	291 805	1 338	32 103	70 697	85 102	71 046	31 519
Irrigated ----- farms.....	91	—	8	20	35	23	5
acres.....	1 806	—	282	237	792	326	169
Farms by acres harvested:							
1 to 24 acres.....	5 356	26	456	1 283	1 430	1 408	753
25 to 99 acres.....	1 988	9	270	399	560	570	180
100 to 499 acres.....	239	2	24	54	73	59	27
500 acres or more.....	5	—	—	2	—	2	1
Alfalfa hay ----- farms.....	286	1	24	47	85	76	53
acres.....	5 403	(D)	(D)	859	1 950	1 396	794
tons, dry.....	8 731	(D)	(D)	1 800	3 165	2 270	903
Irrigated ----- farms.....	8	—	1	4	1	1	1
acres.....	151	—	(D)	63	(D)	(D)	(D)
All vegetables harvested for sale (see text) ----- farms.....	639	6	83	159	198	119	74
acres.....	2 702	27	378	723	807	549	219
Irrigated ----- farms.....	187	2	50	49	53	26	7
acres.....	333	(D)	(D)	89	106	49	7
Farms by acres harvested:							
0.1 to 4.9 acres.....	480	3	62	116	140	95	64
5.0 to 24.9 acres.....	151	3	19	39	57	23	10
25.0 to 99.9 acres.....	6	—	2	3	1	—	—
100.0 acres or more.....	2	—	—	1	—	1	—
Land in orchards ----- farms.....	1 202	3	144	259	402	274	120
acres.....	8 964	18	812	1 344	3 274	2 463	1 053
Irrigated ----- farms.....	44	—	5	9	9	12	9
acres.....	221	—	28	52	41	84	17
Farms by acres in orchards:							
0.1 to 4.9 acres.....	778	1	95	178	259	174	71
5.0 to 24.9 acres.....	358	2	43	71	119	84	39
25.0 to 99.9 acres.....	52	—	5	10	19	9	9
100.0 acres or more.....	14	—	1	—	5	7	1

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