

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.....	26 355	16 150	570	2 238	2 657	3 643	4 335	2 707
	percent.....	100.0	61.2	2.1	8.4	10.0	13.8	16.4	10.2
Land in farms.....	acres.....	13 460 695	11 651 833	201 723	1 284 211	2 263 076	3 131 399	3 164 384	1 607 040
Average size of farm.....	acres.....	511	721	354	574	852	860	730	594
Value of land and buildings ¹	farms.....	26 356	16 303	549	2 188	2 667	3 779	4 499	2 621
	\$1,000.....	8 481 761	6 971 763	143 861	855 635	1 451 153	1 991 494	1 781 611	748 009
Average per farm.....	dollars.....	321 815	427 636	262 041	391 058	544 114	526 989	396 001	285 390
Average per acre.....	dollars.....	629	595	684	697	662	612	561	451
Farms by value of land and buildings:									
\$1 to \$19,999.....	farms.....	1 258	562	18	92	28	116	92	216
\$20,000 to \$39,999.....	farms.....	2 185	915	58	92	122	134	253	256
\$40,000 to \$69,999.....	farms.....	3 175	1 190	37	126	116	184	373	354
\$70,000 to \$99,999.....	farms.....	2 836	1 235	92	112	175	226	377	253
\$100,000 to \$149,999.....	farms.....	3 154	1 540	104	169	182	330	425	330
\$150,000 to \$199,999.....	farms.....	2 621	1 702	56	253	230	313	557	293
\$200,000 to \$499,999.....	farms.....	6 789	5 368	135	861	1 003	1 290	1 496	583
\$500,000 to \$999,999.....	farms.....	2 688	2 251	30	320	467	714	535	185
\$1,000,000 or more.....	farms.....	1 650	1 540	19	163	344	472	391	151
Owned and rented land by operator:									
Land owned.....	farms.....	23 394	13 992	210	1 496	2 352	3 359	4 031	2 544
	acres.....	9 556 118	8 084 419	89 702	678 662	1 452 423	2 176 824	2 355 079	1 331 729
Land rented or leased from others.....	farms.....	10 735	7 931	446	1 570	1 546	1 828	1 802	739
	acres.....	4 514 693	3 988 373	121 825	647 658	873 084	1 036 627	927 792	381 387
Land rented or leased to others.....	farms.....	3 086	1 824	32	152	244	353	547	496
	acres.....	610 116	420 959	9 804	42 109	62 431	82 052	118 487	106 076
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	farms.....	24 506	15 379	519	2 145	2 565	3 494	4 158	2 498
	acres.....	6 621 528	5 823 802	104 036	768 844	1 204 445	1 591 288	1 507 015	648 174
Harvested cropland.....	farms.....	22 063	14 733	503	2 056	2 492	3 351	4 016	2 315
	acres.....	4 871 515	4 372 858	81 292	598 423	931 497	1 216 834	1 103 095	441 717
Farms by acres harvested:									
1 to 49 acres.....	farms.....	7 790	2 806	142	280	319	383	753	929
50 to 99 acres.....	farms.....	3 701	2 565	132	286	320	522	822	483
100 to 199 acres.....	farms.....	4 063	3 420	117	578	537	821	992	375
200 to 499 acres.....	farms.....	4 058	3 606	85	599	789	947	877	309
500 to 999 acres.....	farms.....	1 550	1 476	19	220	345	402	355	135
1,000 to 1,999 acres.....	farms.....	697	665	6	74	135	219	166	65
2,000 acres or more.....	farms.....	204	195	2	19	47	57	51	19
Cropland:									
Pasture or grazing only.....	farms.....	12 095	7 031	117	873	1 114	1 619	2 066	1 242
	acres.....	763 104	569 733	7 944	65 667	104 830	149 528	155 363	86 401
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	1 606	1 204	38	195	190	276	371	136
	acres.....	81 105	68 536	1 525	11 119	11 460	17 540	18 243	8 649
On which all crops failed.....	farms.....	951	656	20	100	138	159	166	73
	acres.....	58 718	49 181	528	7 458	9 346	12 522	14 033	5 294
In cultivated summer fallow.....	farms.....	3 286	2 644	61	335	449	616	759	424
	acres.....	662 294	609 831	10 362	66 253	115 365	144 540	183 812	89 499
Idle.....	farms.....	3 271	2 276	75	342	426	572	572	289
	acres.....	184 792	153 663	2 385	19 924	31 947	50 324	32 469	16 614
Total woodland.....	farms.....	3 191	1 715	35	147	255	398	532	348
	acres.....	768 555	534 762	28 879	48 926	76 346	122 116	179 644	78 851
Woodland pastured.....	farms.....	2 206	1 185	29	106	184	263	353	250
	acres.....	567 145	392 186	15 182	37 368	55 793	83 008	137 233	63 602
Woodland not pastured.....	farms.....	1 432	792	67	67	117	193	253	145
	acres.....	201 410	142 576	13 697	11 558	20 553	39 108	42 411	15 249
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	7 590	5 193	94	547	890	1 256	1 503	903
	acres.....	5 552 478	4 858 745	62 283	420 870	903 932	1 304 983	1 355 124	811 553
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	17 237	10 639	290	1 309	1 711	2 450	3 039	1 840
	acres.....	518 134	434 524	6 525	45 571	78 353	113 012	122 601	68 462
Pastureland, all types.....	farms.....	17 934	10 719	197	1 265	1 758	2 465	3 093	1 941
	acres.....	6 882 727	5 820 664	85 409	523 905	1 064 555	1 537 519	1 647 720	961 556
Irrigated land.....	farms.....	19 613	12 567	450	1 796	2 147	2 844	3 410	1 920
	acres.....	3 496 442	3 093 957	61 155	457 682	647 162	875 841	755 259	296 858
Harvested cropland irrigated.....	farms.....	17 355	11 965	438	1 736	2 088	2 732	3 241	1 730
	acres.....	2 968 504	2 682 065	55 514	413 326	572 025	766 451	639 420	235 329
Pastureland irrigated.....	farms.....	9 347	5 244	89	621	879	1 239	1 542	874
	acres.....	486 161	374 946	4 763	37 474	68 353	99 534	107 274	57 548
Other land irrigated.....	farms.....	1 289	945	27	150	181	227	259	101
	acres.....	41 777	36 946	878	6 882	6 784	9 856	8 565	3 981
Land set aside in the federal farm programs in 1978.....	farms.....	4 891	3 905	98	531	726	977	1 073	500
	acres.....	288 418	261 685	2 917	34 458	56 067	68 324	70 593	29 326
RACE AND TENURE OF OPERATOR									
All operators.....	number.....	26 355	16 150	570	2 238	2 657	3 643	4 335	2 707
Full owners.....	number.....	15 682	8 260	124	672	1 118	1 823	2 547	1 976
Part owners.....	number.....	7 625	5 666	82	808	1 229	1 525	1 471	551
Tenants.....	number.....	3 048	2 224	364	758	310	295	317	180
White.....	number.....	25 987	15 907	559	2 202	2 633	3 581	4 249	2 683
Full owners.....	number.....	15 544	8 172	124	659	1 110	1 801	2 516	1 962
Part owners.....	number.....	7 463	5 566	79	802	1 220	1 496	1 426	543
Tenants.....	number.....	2 980	2 169	356	741	303	284	307	178
Black and other races.....	number.....	368	243	11	36	24	62	86	24
Full owners.....	number.....	138	88	-	13	8	22	31	14
Part owners.....	number.....	162	100	3	6	9	29	45	8
Tenants.....	number.....	68	55	8	17	7	11	10	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		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	10 205	180	1 432	2 882	2 631	2 125	955
Land in farms..... percent	38.7	0.6	5.4	10.9	9.9	8.0	3.6
Land in farms..... acres	1 808 862	9 990	221 765	410 075	493 018	405 827	268 187
Average size of farm..... acres	177	56	155	142	187	191	281
Value of land and buildings ¹ farms	10 053	240	1 338	2 847	2 495	2 100	1 033
..... \$1,000	1 509 998	18 005	239 450	417 690	377 512	287 224	170 117
Average per farm..... dollars	150 203	75 021	178 961	146 712	151 307	136 773	164 682
Average per acre..... dollars	853	1 338	1 024	982	911	758	558
Farms by value of land and buildings:							
\$1 to \$19,999.....	696	7	67	171	172	173	106
\$20,000 to \$39,999.....	1 270	75	119	350	281	298	147
\$40,000 to \$69,999.....	1 985	101	220	628	368	429	239
\$70,000 to \$99,999.....	1 601	6	272	422	366	361	174
\$100,000 to \$149,999.....	1 614	16	218	554	461	266	99
\$150,000 to \$199,999.....	919	5	83	219	336	198	78
\$200,000 to \$499,999.....	1 421	30	193	393	422	291	92
\$500,000 to \$999,999.....	437	-	160	68	63	68	78
\$1,000,000 or more.....	110	-	6	42	26	16	20
Owned and rented land by operator:							
Land owned..... farms	9 402	107	1 103	2 722	2 514	2 046	910
..... acres	1 471 699	5 411	122 508	326 567	398 219	382 758	236 236
Land rented or leased from others..... farms	2 804	88	591	725	738	465	197
..... acres	526 320	5 120	115 721	115 255	148 672	80 988	60 564
Land rented or leased to others..... farms	1 262	8	104	267	320	333	230
..... acres	189 157	541	16 464	31 747	53 873	57 919	28 613
LAND IN FARMS ACCORDING TO USE							
Total cropland..... farms	9 127	141	1 281	2 610	2 401	1 892	802
..... acres	797 726	7 468	126 132	178 735	233 018	177 140	75 233
Harvested cropland..... farms	7 330	98	1 083	2 034	1 975	1 537	613
..... acres	498 657	3 865	89 809	111 498	144 188	104 888	44 409
Farms by acres harvested:							
1 to 49 acres.....	4 984	62	663	1 424	1 326	1 084	425
50 to 99 acres.....	1 136	17	153	323	330	227	86
100 to 199 acres.....	643	5	92	197	170	120	59
200 to 499 acres.....	452	4	159	73	109	78	29
500 to 999 acres.....	74	-	12	11	24	18	9
1,000 to 1,999 acres.....	32	-	2	5	13	8	4
2,000 acres or more.....	9	-	2	1	3	2	1
Cropland:							
Pasture or grazing only..... farms	5 064	82	608	1 519	1 340	1 079	436
..... acres	193 371	2 616	23 558	45 214	56 367	43 645	21 971
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms	400	5	40	115	113	107	20
..... acres	12 569	74	1 179	3 311	2 605	3 197	2 203
On which all crops failed..... farms	295	7	32	73	87	53	43
..... acres	9 537	252	731	2 598	3 007	2 065	884
In cultivated summer fallow..... farms	642	10	78	134	205	157	58
..... acres	52 463	440	7 065	8 359	18 147	14 415	4 037
Idle..... farms	995	12	145	327	255	187	69
..... acres	31 129	221	3 790	7 755	8 704	8 930	1 729
Total woodland..... farms	1 476	7	309	359	394	254	153
..... acres	233 793	642	27 966	55 277	63 754	65 155	20 999
Woodland pastured..... farms	1 021	5	241	249	279	167	80
..... acres	174 959	(D)	(D)	38 668	42 570	53 936	15 825
Woodland not pastured..... farms	640	2	105	151	176	111	95
..... acres	58 834	(D)	(D)	16 609	21 184	11 219	5 174
Pastureland and rangeland other than cropland and woodland pastured..... farms	2 397	19	398	622	552	529	277
..... acres	693 733	(D)	(D)	158 493	170 212	143 348	162 929
Land in house lots, ponds, roads, wasteland, etc..... farms	6 598	88	886	1 834	1 757	1 385	648
..... acres	83 610	285	10 511	17 570	26 034	20 184	9 026
Pastureland, all types..... farms	7 215	103	1 003	2 074	1 841	1 530	664
..... acres	1 062 063	4 792	104 093	242 375	269 149	240 929	200 725
Irrigated land..... farms	7 046	127	879	2 132	1 798	1 520	590
..... acres	402 485	5 060	48 652	100 195	117 241	89 510	41 827
Harvested cropland irrigated..... farms	5 390	74	726	1 636	1 367	1 192	395
..... acres	286 439	2 792	36 621	74 508	83 695	65 660	23 163
Pastureland irrigated..... farms	4 103	78	491	1 236	1 092	878	328
..... acres	111 215	2 160	11 641	24 321	32 041	22 534	18 518
Other land irrigated..... farms	344	5	32	108	122	68	9
..... acres	4 831	108	390	1 366	1 505	1 316	146
Land set aside in the federal farm programs in 1978..... farms	986	11	123	234	298	249	71
..... acres	26 733	159	3 397	4 461	10 187	6 412	2 117
RACE AND TENURE OF OPERATOR							
All operators..... number	10 205	180	1 432	2 882	2 631	2 125	955
Full owners..... number	7 422	92	843	2 160	1 901	1 663	763
Part owners..... number	1 959	15	256	554	608	380	146
Tenants..... number	824	73	333	168	122	82	46
White..... number	10 080	178	1 420	2 855	2 615	2 068	944
Full owners..... number	7 372	90	835	2 149	1 892	1 653	753
Part owners..... number	1 897	15	256	540	605	335	146
Tenants..... number	811	73	329	166	118	80	45
Black and other races..... number	125	2	12	27	16	57	11
Full owners..... number	50	2	8	11	9	10	10
Part owners..... number	62	-	-	14	3	45	-
Tenants..... number	13	-	4	2	4	2	1

See footnote at end of table.

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[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family..... farms.....	22 665	13 325	491	1 783	2 199	3 023	3 583	2 246
..... acres.....	8 511 283	7 207 522	117 388	812 919	1 427 759	2 024 982	1 944 941	879 533
Partnership..... farms.....	2 456	1 741	69	305	249	352	488	278
..... acres.....	2 181 539	1 884 467	39 426	233 019	330 737	456 269	557 991	267 025
Corporations:								
Family held..... farms.....	1 067	968	6	133	179	235	250	165
..... acres.....	2 610 977	2 439 525	35 335	224 127	476 817	600 416	653 269	449 561
More than 10 stockholders..... farms.....	25	18	—	2	4	8	2	2
10 or less stockholders..... farms.....	1 042	950	6	131	175	227	248	163
Other than family held..... farms.....	74	52	1	10	15	15	6	5
..... acres.....	106 671	76 032	(D)	13 256	22 038	27 392	(D)	7 085
More than 10 stockholders..... farms.....	60	6	—	1	2	—	1	—
10 or less stockholders..... farms.....	64	46	1	9	13	13	5	5
Other—cooperative, estate or trust, etc..... farms.....	93	64	3	7	15	18	8	13
..... acres.....	50 225	44 287	(D)	890	5 725	22 340	(D)	3 836
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	20 505	12 780	343	1 572	2 169	2 983	3 570	2 143
Not on farm operated.....	3 729	2 088	202	493	309	351	431	302
Operators by age group:								
Under 25 years.....	750	570	570	—	—	—	—	—
25 to 34 years.....	3 670	2 238	—	2 238	—	—	—	—
35 to 44 years.....	5 539	2 657	—	—	2 657	—	—	—
45 to 54 years.....	6 274	3 643	—	—	—	3 643	—	—
55 to 64 years.....	6 460	4 335	—	—	—	—	4 335	—
65 years and over.....	3 662	2 707	—	—	—	—	—	2 707
Average age.....	49.3	50.5	22.3	29.8	39.7	49.8	59.5	70.4
Operators by sex:								
Male.....	25 537	15 727	564	2 202	2 593	3 557	4 204	2 607
Female.....	818	423	6	36	64	86	131	100
Operators of Spanish origin.....								
.....	183	132	2	17	26	63	14	10
Operators by principal occupation:								
Farming.....	16 150	16 150	570	2 238	2 657	3 643	4 335	2 707
Other.....	10 205	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	10 870	9 988	253	1 060	1 488	2 316	2 880	1 991
1 to 99 days.....	3 543	3 048	185	639	604	644	724	252
100 to 199 days.....	2 374	1 084	58	251	232	225	245	73
200 days or more.....	8 413	875	61	196	193	228	154	43
FARMS BY SIZE								
1 to 9 acres.....	2 397	728	47	107	101	153	136	184
10 to 49 acres.....	5 574	1 640	122	196	171	221	380	550
50 to 69 acres.....	996	461	20	63	43	55	133	147
70 to 99 acres.....	2 264	1 336	92	141	136	222	443	302
100 to 139 acres.....	1 815	1 135	49	147	137	233	366	203
140 to 179 acres.....	1 915	1 376	44	210	193	317	415	197
180 to 219 acres.....	1 210	913	32	169	155	196	253	108
220 to 259 acres.....	1 048	865	29	143	160	210	231	92
260 to 499 acres.....	3 460	2 717	64	451	573	653	665	311
500 to 999 acres.....	2 651	2 240	33	334	439	610	554	270
1,000 to 1,999 acres.....	1 761	1 576	18	166	329	434	445	184
2,000 acres or more.....	1 264	1 163	20	111	220	339	314	159
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	5 631	4 131	195	643	678	902	1 068	645
Field crop, except cash grain farms (013).....	4 602	2 975	193	564	549	663	665	341
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	4 602	2 975	193	564	549	663	665	341
Vegetable and melon farms (016).....	252	192	2	25	29	36	52	48
Fruit and tree nut farms (017).....	280	152	1	19	21	30	41	40
Horticultural specialty farms (018).....	151	82	3	14	18	18	19	10
General farms, primarily crop (019).....	1 606	1 204	33	200	197	336	317	121
Livestock farms, except dairy, poultry, and animal specialty (021).....	10 350	5 128	80	439	707	1 068	1 588	1 246
Beef cattle farms, except feedlots (0212).....	7 998	4 000	62	296	549	797	1 306	990
Dairy farms (024).....	2 050	1 759	32	261	364	495	437	170
Poultry and egg farms (025).....	143	42	—	3	3	5	26	5
Animal specialty farms (027).....	906	252	28	39	56	42	55	32
General farms, primarily livestock (029).....	384	233	3	31	35	48	67	49
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms.....	26 355	16 150	570	2 238	2 657	3 643	4 335	2 707
..... \$1,000.....	1 640 151	1 352 339	19 547	183 763	301 924	393 377	333 060	120 669
Farms by value of agricultural products sold:								
\$500,000 or more.....	358	324	2	35	69	113	73	32
\$200,000 to \$499,999.....	1 018	960	6	109	240	297	238	70
\$100,000 to \$199,999.....	1 879	1 788	28	282	412	507	435	124
\$40,000 to \$99,999.....	4 552	4 214	109	699	829	1 136	1 085	356
\$20,000 to \$39,999.....	3 817	3 155	148	475	484	652	986	410
\$10,000 to \$19,999.....	3 355	2 196	109	291	277	389	619	511
\$5,000 to \$9,999.....	3 125	1 466	94	138	142	233	372	487
\$2,500 to \$4,999.....	2 763	915	36	100	89	136	227	327
Less than \$2,500.....	5 488	1 132	38	109	115	180	300	390

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.....	9 340	145	1 294	2 676	2 461	1 915	849
..... acres.....	1 303 761	6 742	171 033	312 609	414 205	275 024	124 148
Partnership..... farms.....	715	33	115	176	142	164	85
..... acres.....	297 072	(D)	30 193	74 247	48 413	68 956	72 175
Corporations:							
Family held..... farms.....	99	1	11	20	17	33	17
..... acres.....	171 452	(D)	(D)	21 929	25 974	42 967	68 424
More than 10 stockholders..... farms.....	7	—	1	—	1	4	1
10 or less stockholders..... farms.....	92	1	10	20	16	29	16
Other than family held..... farms.....	22	—	3	3	5	9	2
..... acres.....	30 639	—	(D)	1 087	2 503	16 866	(D)
More than 10 stockholders..... farms.....	4	—	1	1	—	2	—
10 or less stockholders..... farms.....	18	—	2	2	5	7	2
Other—cooperative, estate or trust, etc..... farms.....	29	1	9	7	6	4	2
..... acres.....	5 938	(D)	1 323	203	1 923	2 014	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	7 725	129	934	2 319	2 024	1 590	729
Not on farm operated.....	1 641	46	375	359	402	321	138
Operators by age group:							
Under 25 years.....	180	180	—	—	—	—	—
25 to 34 years.....	1 432	—	1 432	—	—	—	—
35 to 44 years.....	2 882	—	—	2 882	—	—	—
45 to 54 years.....	2 631	—	—	—	2 631	—	—
55 to 64 years.....	2 125	—	—	—	—	2 125	—
65 years and over.....	955	—	—	—	—	—	955
Average age.....	47.5	22.1	30.3	39.6	49.4	59.0	70.7
Operators by sex:							
Male.....	9 810	171	1 397	2 822	2 563	1 994	863
Female.....	395	9	35	60	68	131	92
Operators of Spanish origin.....	51	—	2	22	9	13	5
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	10 205	180	1 432	2 882	2 631	2 125	955
Operators reporting days of work off farm:							
None.....	882	9	49	79	120	182	443
1 to 99 days.....	495	18	50	69	77	112	169
100 to 199 days.....	1 290	19	166	316	327	334	128
200 days or more.....	7 538	134	1 167	2 418	2 107	1 497	215
FARMS BY SIZE							
1 to 9 acres.....	1 669	67	287	503	315	291	206
10 to 49 acres.....	3 934	68	468	1 212	1 048	819	319
50 to 69 acres.....	535	8	53	120	154	145	55
70 to 99 acres.....	928	10	144	257	248	185	84
100 to 139 acres.....	680	6	94	199	211	125	45
140 to 179 acres.....	539	6	72	166	143	104	48
180 to 219 acres.....	297	2	41	80	68	78	28
220 to 259 acres.....	183	2	24	49	53	34	21
260 to 499 acres.....	743	10	169	151	182	162	69
500 to 999 acres.....	411	1	46	91	119	118	36
1,000 to 1,999 acres.....	185	—	23	31	61	45	25
2,000 acres or more.....	101	—	11	23	29	19	19
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	1 500	34	221	405	405	325	110
Field crop, except cash grain farms (013).....	1 627	19	206	479	529	242	152
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 627	19	206	479	529	242	152
Vegetable and melon farms (016).....	60	1	4	14	10	12	19
Fruit and tree nut farms (017).....	128	1	11	27	45	22	22
Horticultural specialty farms (018).....	69	—	5	21	20	18	5
General farms, primarily crop (019).....	402	3	58	125	90	106	20
Livestock farms, except dairy, poultry, and animal specialty (021)...							
Beef cattle farms, except feedlots (0212).....	5 222	81	592	1 472	1 320	1 182	575
Dairy farms (024).....	3 998	44	421	1 062	1 012	983	476
Poultry and egg farms (025).....	291	7	33	102	62	69	18
Animal specialty farms (027).....	101	1	25	53	6	9	7
General farms, primarily livestock (029).....	654	32	255	126	104	119	18
.....	151	1	22	58	40	21	9
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	10 205	180	1 432	2 882	2 631	2 125	955
..... \$1,000.....	287 812	1 161	82 842	33 154	37 315	106 171	27 169
Farms by value of agricultural products sold:							
\$500,000 or more.....	34	—	6	7	8	9	4
\$200,000 to \$499,999.....	58	—	5	15	18	11	9
\$100,000 to \$199,999.....	91	2	20	24	20	15	10
\$40,000 to \$99,999.....	338	3	37	77	111	82	28
\$20,000 to \$39,999.....	662	6	91	181	179	151	54
\$10,000 to \$19,999.....	1 159	7	257	291	287	237	80
\$5,000 to \$9,999.....	1 659	18	215	438	448	365	175
\$2,500 to \$4,999.....	1 848	36	240	507	477	411	177
Less than \$2,500.....	4 356	108	561	1 342	1 083	844	418

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
VALUE OF PRODUCTS SOLD— Con.									
Market value of agricultural products sold— Con.									
Grain	farms	13 187	10 370	363	1 600	1 813	2 463	2 783	1 348
	\$1,000	362 770	338 537	6 536	50 074	74 209	97 622	83 523	26 572
Sales of \$40,000 or more	farms	2 408	2 310	33	346	514	696	571	150
	\$1,000	248 050	239 072	2 456	33 310	55 975	74 710	57 007	15 614
Commodity Credit Corporation loans	farms	2 086	1 746	32	263	327	463	478	183
	\$1,000	20 605	19 457	214	2 256	4 373	6 152	5 086	1 377
Cotton and cottonseed	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	8 422	5 750	233	948	965	1 330	1 492	782
	\$1,000	89 021	77 848	1 631	12 113	16 309	20 868	19 382	7 546
Sales of \$40,000 or more	farms	399	375	1	48	88	114	88	36
	\$1,000	40 452	37 146	(D)	(D)	8 180	11 233	9 379	3 875
Vegetables, sweet corn, and melons	farms	1 029	818	45	136	146	191	200	100
	\$1,000	24 479	23 362	429	2 531	5 168	7 721	5 102	2 411
Sales of \$40,000 or more	farms	151	144	1	17	28	43	39	16
	\$1,000	15 966	15 425	(D)	(D)	3 592	5 708	3 158	1 905
Fruits, nuts, and berries	farms	419	261	1	23	29	69	56	83
	\$1,000	15 165	13 886	(D)	(D)	1 832	4 245	3 296	2 787
Sales of \$40,000 or more	farms	85	76	1	9	13	21	21	11
	\$1,000	13 022	12 521	(D)	(D)	1 554	4 011	2 977	2 434
Nursery and greenhouse products	farms	303	184	6	35	34	45	45	19
	\$1,000	8 234	7 016	131	1 110	1 441	1 211	2 629	495
Sales of \$40,000 or more	farms	64	55	1	6	13	14	18	3
	\$1,000	5 604	5 065	(D)	(D)	1 063	761	2 132	379
Other crops	farms	3 594	3 320	163	642	635	875	796	209
	\$1,000	300 230	289 885	5 513	49 578	63 795	91 591	63 992	15 417
Sales of \$40,000 or more	farms	1 692	1 628	34	299	389	500	337	69
	\$1,000	266 753	258 703	3 350	42 956	58 970	84 131	55 671	13 625
Poultry and poultry products	farms	934	377	3	46	62	61	105	100
	\$1,000	10 900	9 027	(2)	135	691	516	4 382	3 303
Sales of \$40,000 or more	farms	20	17	—	2	5	3	5	2
	\$1,000	10 387	8 777	—	(D)	675	489	4 339	(D)
Dairy products	farms	2 911	2 379	41	330	478	642	614	274
	\$1,000	143 678	132 209	1 465	16 120	31 889	42 528	30 274	9 932
Sales of \$40,000 or more	farms	1 138	1 066	14	153	258	327	246	68
	\$1,000	118 617	110 266	949	12 804	28 068	36 673	24 302	7 469
Cattle and calves	farms	16 165	10 137	188	1 154	1 704	2 367	2 945	1 779
	\$1,000	614 922	399 618	3 295	45 023	94 579	106 350	109 132	41 240
Sales of \$40,000 or more	farms	1 664	1 476	14	132	290	426	420	194
	\$1,000	499 619	312 545	1 839	35 340	79 433	85 031	82 884	28 019
Hogs and pigs	farms	2 320	1 287	79	221	224	290	294	179
	\$1,000	11 687	8 544	135	1 333	1 903	1 854	2 654	665
Sales of \$40,000 or more	farms	53	42	—	7	9	8	17	1
	\$1,000	4 444	3 501	—	378	792	732	1 518	(D)
Sheep, lambs, and wool	farms	1 657	1 068	22	133	221	216	238	238
	\$1,000	31 749	29 311	194	3 092	5 337	6 520	6 399	7 769
Sales of \$40,000 or more	farms	127	120	1	14	19	29	26	31
	\$1,000	26 410	25 022	(D)	(D)	4 500	5 546	5 249	7 145
Other livestock and livestock products (see text)	farms	2 593	1 206	41	170	286	222	290	197
	\$1,000	27 317	23 097	135	1 012	4 772	12 350	2 295	2 533
Sales of \$40,000 or more	farms	72	66	1	5	18	21	11	10
	\$1,000	21 066	20 295	(D)	(D)	4 197	11 751	1 479	2 205
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	11 227	6 591	189	859	1 145	1 566	1 760	1 072
	\$1,000	313 098	182 604	1 482	25 390	44 236	51 661	43 812	16 023
Farms with expenses of—									
\$1 to \$4,999	farms	8 147	4 156	146	557	690	884	1 133	746
\$5,000 to \$19,999	farms	1 867	1 425	25	184	235	396	364	221
\$20,000 to \$49,999	farms	655	553	10	61	124	157	159	42
\$50,000 or more	farms	558	457	8	57	96	129	104	63
Feed for livestock and poultry	farms	16 230	9 453	281	1 040	1 529	2 232	2 708	1 663
	\$1,000	183 858	128 618	1 616	14 936	30 391	36 402	31 496	13 777
Farms with expenses of—									
\$1 to \$4,999	farms	12 573	6 352	206	717	932	1 366	1 894	1 237
\$5,000 to \$19,999	farms	2 479	2 039	64	199	352	545	556	323
\$20,000 to \$49,999	farms	724	657	5	81	158	200	162	51
\$50,000 or more	farms	454	405	6	43	87	121	96	52
Commercially mixed formula feeds	farms	5 975	3 700	149	461	771	906	947	466
	tons	351 508	288 702	1 953	31 140	79 173	76 715	65 192	34 530
	\$1,000	50 955	42 522	212	4 185	10 209	13 778	9 466	4 673
Farms by tons purchased:									
1 to 99 tons	farms	5 326	3 097	143	369	632	739	803	411
100 to 499 tons	farms	584	548	6	87	124	152	128	51
500 tons or more	farms	65	55	—	5	15	15	16	4
Farms with expenses of—									
\$1 to \$4,999	farms	4 566	2 444	127	296	502	532	634	353
\$5,000 to \$19,999	farms	969	845	22	105	151	250	238	79
\$20,000 to \$49,999	farms	309	294	—	52	90	84	43	25
\$50,000 or more	farms	131	117	—	8	28	40	32	9

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	Other occupations						
		Age of operator						
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	2 817	46	384	800	774	604	209
	\$1,000	24 234	180	3 298	6 292	6 952	5 560	1 951
Sales of \$40,000 or more	farms	98	-	13	15	32	31	7
	\$1,000	8 978	-	1 053	2 025	2 826	2 488	587
Commodity Credit Corporation loans	farms	340	4	33	73	96	98	36
	\$1,000	1 148	1	103	213	332	424	75
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage	farms	2 672	29	357	761	846	445	234
	\$1,000	11 174	61	2 385	2 567	2 814	2 279	1 068
Sales of \$40,000 or more	farms	24	-	3	5	6	6	4
	\$1,000	3 306	-	1 267	286	571	817	363
Vegetables, sweet corn, and melons	farms	211	1	37	76	41	33	23
	\$1,000	1 117	(D)	(D)	177	102	352	393
Sales of \$40,000 or more	farms	7	-	-	-	-	3	4
	\$1,000	541	-	-	-	-	208	333
Fruits, nuts, and berries	farms	158	2	16	35	48	31	26
	\$1,000	1 279	(D)	(D)	229	405	404	93
Sales of \$40,000 or more	farms	9	-	1	1	3	4	-
	\$1,000	501	-	(D)	(D)	(D)	189	-
Nursery and greenhouse products	farms	119	2	34	27	23	27	6
	\$1,000	1 218	(D)	158	374	266	371	(D)
Sales of \$40,000 or more	farms	9	-	1	2	3	3	-
	\$1,000	539	-	(D)	(D)	140	212	-
Other crops	farms	274	4	42	79	76	56	17
	\$1,000	10 344	73	832	2 620	4 184	2 310	324
Sales of \$40,000 or more	farms	64	1	7	18	22	15	1
	\$1,000	8 049	(D)	(D)	1 980	3 576	1 801	(D)
Poultry and poultry products	farms	557	4	88	266	94	62	43
	\$1,000	1 873	4	95	96	78	1 589	11
Sales of \$40,000 or more	farms	3	-	-	-	1	2	-
	\$1,000	1 610	-	-	-	(D)	(D)	-
Dairy products	farms	532	8	76	198	116	103	31
	\$1,000	11 469	305	2 676	3 870	2 515	1 735	368
Sales of \$40,000 or more	farms	72	3	19	16	16	16	2
	\$1,000	8 351	(D)	2 493	2 802	1 733	910	(D)
Cattle and calves	farms	6 028	91	833	1 601	1 544	1 358	601
	\$1,000	215 304	345	70 735	14 519	17 616	90 190	21 900
Sales of \$40,000 or more	farms	188	-	16	45	64	34	29
	\$1,000	187 074	-	66 876	7 738	9 996	83 394	19 069
Hogs and pigs	farms	1 033	18	190	396	247	128	54
	\$1,000	3 144	126	644	980	934	421	38
Sales of \$40,000 or more	farms	11	1	2	3	3	2	-
	\$1,000	943	(D)	(D)	201	387	(D)	-
Sheep, lambs, and wool	farms	589	4	72	205	160	98	50
	\$1,000	2 438	4	146	365	679	497	746
Sales of \$40,000 or more	farms	7	-	-	-	2	2	2
	\$1,000	1 388	-	-	(D)	(D)	(D)	(D)
Other livestock and livestock products (see text)	farms	1 387	35	382	390	268	229	83
	\$1,000	4 220	52	1 633	1 063	771	462	238
Sales of \$40,000 or more	farms	6	-	-	3	2	1	-
	\$1,000	771	-	-	379	(D)	(D)	-
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms	4 636	73	751	1 454	1 195	776	387
	\$1,000	130 494	234	50 132	6 874	9 849	52 426	10 980
Farms with expenses of—								
\$1 to \$4,999		3 991	62	555	1 303	1 046	683	342
\$5,000 to \$19,999		442	6	168	103	67	67	31
\$20,000 to \$49,999		102	5	18	13	55	6	5
\$50,000 or more		101	-	10	35	27	20	9
Feed for livestock and poultry	farms	6 777	147	960	2 074	1 656	1 315	625
	\$1,000	55 240	167	16 904	4 869	3 968	24 645	4 687
Farms with expenses of—								
\$1 to \$4,999		6 221	140	891	1 964	1 533	1 148	545
\$5,000 to \$19,999		440	7	49	77	93	146	68
\$20,000 to \$49,999		67	-	10	21	19	10	7
\$50,000 or more		49	-	10	12	11	11	5
Commercially mixed formula feeds	farms	2 275	45	330	786	580	392	142
	tons	62 806	115	10 595	9 540	7 301	30 931	4 325
	\$1,000	8 433	20	1 065	1 189	909	4 550	699
Farms by tons purchased:								
1 to 99 tons		2 229	45	318	770	573	384	139
100 to 499 tons		36	-	11	13	6	4	2
500 tons or more		10	-	1	3	1	4	1
Farms with expenses of—								
\$1 to \$4,999		2 122	44	304	761	553	323	137
\$5,000 to \$19,999		124	1	23	16	20	62	2
\$20,000 to \$49,999		15	-	1	4	6	2	2
\$50,000 or more		14	-	2	5	1	5	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	15 278	9 462	284	1 088	1 653	2 326	2 674	1 437
\$1,000.....	8 317	6 502	88	735	1 434	1 977	1 558	709
Farms with expenses of—								
\$1 to \$499.....	11 821	6 535	237	725	1 028	1 496	1 932	1 117
\$500 to \$999.....	1 705	1 412	31	144	321	371	396	149
\$1,000 to \$2,999.....	1 336	1 162	14	183	223	347	268	127
\$3,000 or more.....	416	353	2	36	81	112	78	44
Seeds, bulbs, plants, and trees.....farms.....	13 508	10 178	415	1 528	1 679	2 580	2 753	1 223
\$1,000.....	42 775	40 038	647	6 836	8 710	12 065	9 165	2 615
Farms with expenses of—								
\$1 to \$999.....	7 309	4 574	204	609	644	990	1 347	780
\$1,000 to \$4,999.....	4 266	3 746	193	585	645	1 015	967	341
\$5,000 to \$9,999.....	921	880	9	161	153	270	225	62
\$10,000 to \$19,999.....	1 012	978	9	173	237	305	214	40
\$20,000 or more.....								
Commercial fertilizer.....farms.....	16 078	11 854	429	1 711	2 001	2 976	3 204	1 533
\$1,000.....	107 425	100 284	1 721	14 625	21 576	31 485	23 184	7 694
Farms with expenses of—								
\$1 to \$2,499.....	9 177	5 485	201	695	734	1 154	1 656	1 045
\$2,500 to \$9,999.....	4 374	3 949	204	660	717	1 057	992	319
\$10,000 to \$19,999.....	1 244	1 193	14	197	236	372	279	95
\$20,000 or more.....	1 283	1 227	10	159	314	393	277	74
Other agricultural chemicals including lime.....farms.....	14 909	11 302	368	1 671	1 995	2 812	3 002	1 454
\$1,000.....	28 928	26 891	380	3 759	5 755	8 587	6 158	2 252
Farms with expenses of—								
\$1 to \$2,499.....	12 204	8 751	334	1 282	1 429	2 001	2 418	1 287
\$2,500 to \$9,999.....	2 131	2 014	32	314	442	631	471	124
\$10,000 to \$19,999.....	349	319	1	41	76	106	71	24
\$20,000 or more.....	225	218	1	34	48	74	42	19
Energy and petroleum products.....farms.....	26 188	16 270	549	2 188	2 666	3 769	4 499	2 599
\$1,000.....	103 302	91 197	1 472	11 428	19 431	27 680	22 893	8 293
Farms with expenses of—								
\$1 to \$2,499.....	17 059	7 926	391	968	958	1 368	2 372	1 869
\$2,500 to \$9,999.....	6 971	6 308	142	971	1 205	1 765	1 630	595
\$10,000 to \$19,999.....	1 290	1 215	7	162	298	368	301	79
\$20,000 or more.....	868	821	9	87	205	268	196	56
Petroleum products.....farms.....	26 176	16 269	549	2 188	2 666	3 768	4 499	2 599
\$1,000.....	67 905	59 564	1 056	7 752	12 402	17 208	15 400	5 745
Gasoline.....farms.....	25 392	15 905	505	2 123	2 612	3 685	4 436	2 544
\$1,000.....	36 584	31 516	553	3 852	6 364	9 143	8 276	3 329
Diesel fuel.....farms.....	16 663	12 545	436	1 797	2 321	3 109	3 403	1 479
\$1,000.....	23 517	21 341	359	3 034	4 635	6 208	5 329	1 776
LP gas, butane, and propane.....farms.....	4 732	3 795	59	495	755	952	1 126	408
\$1,000.....	1 744	1 533	15	182	329	448	422	137
Fuel oil.....farms.....	2 644	1 989	84	238	324	489	615	239
\$1,000.....	884	737	61	86	103	158	279	50
Natural gas.....farms.....	410	293	—	56	54	55	77	51
\$1,000.....	379	341	—	38	90	89	69	54
Kerosene, motor oil, and grease.....farms.....	26 174	16 267	549	2 188	2 664	3 768	4 499	2 599
\$1,000.....	4 797	4 096	69	560	881	1 161	1 027	398
Electricity.....farms.....	19 043	12 853	297	1 588	2 214	3 139	3 708	1 907
\$1,000.....	34 898	31 263	412	3 648	6 972	10 380	7 402	2 450
Other—coal, wood, coke, etc.....farms.....	2 038	1 378	25	127	217	332	372	305
\$1,000.....	500	370	4	28	56	93	91	98
Hired farm labor.....farms.....	12 518	9 299	285	1 344	1 706	2 448	2 347	1 169
\$1,000.....	108 409	97 825	796	10 281	20 542	32 238	23 715	10 253
Farms with expenses of—								
\$1 to \$4,999.....	8 581	5 679	248	936	902	1 352	1 392	849
\$5,000 to \$19,999.....	2 626	2 391	31	279	511	714	661	195
\$20,000 to \$49,999.....	932	872	3	83	217	269	213	87
\$50,000 or more.....	379	357	3	46	76	113	81	38
Workers by number of days worked:								
150 days or more.....farms.....	5 102	4 450	75	499	950	1 312	1 123	491
workers.....	14 817	13 335	122	1 351	2 679	4 657	3 119	1 407
Less than 150 days.....farms.....	10 716	7 812	259	1 191	1 411	2 022	1 925	1 004
workers.....	67 114	57 431	1 178	9 165	12 104	15 500	13 703	5 781
Contract labor.....farms.....	3 350	2 584	70	449	460	624	684	297
\$1,000.....	15 114	13 756	162	2 401	2 855	4 046	2 932	1 360
Farms with expenses of—								
\$1 to \$2,499.....	1 966	1 315	50	216	209	259	400	181
\$2,500 to \$9,999.....	1 010	913	19	164	173	260	223	74
\$10,000 to \$19,999.....	241	228	1	44	47	63	38	35
\$20,000 or more.....	133	128	—	25	31	42	23	7
Customwork, machine hire, and rental of machinery and equipment.....farms.....	13 624	9 201	252	1 288	1 481	2 137	2 548	1 495
\$1,000.....	33 694	28 417	536	4 177	5 744	7 574	6 981	3 406
Farms with expenses of—								
\$1 to \$2,499.....	10 149	6 181	205	794	892	1 304	1 790	1 196
\$2,500 to \$9,999.....	2 917	2 526	34	424	482	708	632	246
\$10,000 to \$19,999.....	379	329	2	51	66	71	98	41
\$20,000 or more.....	179	165	11	19	41	54	28	12
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	3 337	2 700	151	544	556	636	596	217
\$1,000.....	12 572	10 869	540	2 166	2 740	2 674	2 054	696
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 746	884	22	154	160	161	199	188
\$1,000.....	3 481	2 527	28	613	390	500	554	443

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...	5 816	83	912	1 682	1 412	1 216	511
.....\$1,000...	1 815	15	441	352	343	421	242
Farms with expenses of—							
\$1 to \$499.....	5 286	77	806	1 579	1 270	1 095	459
\$500 to \$999.....	293	1	44	67	81	79	21
\$1,000 to \$2,999.....	174	5	57	20	52	35	5
\$3,000 or more.....	63	—	5	16	9	7	26
Seeds, bulbs, plants, and trees.....farms...	3 330	86	422	946	837	743	296
.....\$1,000...	2 737	42	394	799	801	462	240
Farms with expenses of—							
\$1 to \$999.....	2 735	79	318	826	664	603	245
\$1,000 to \$4,999.....	520	7	84	93	156	134	46
\$5,000 to \$9,999.....	41	—	17	13	8	3	—
\$10,000 to \$19,999.....	34	—	3	14	9	3	5
\$20,000 or more.....	—	—	—	—	—	—	—
Commercial fertilizer.....farms...	4 224	75	552	1 159	1 051	962	425
.....\$1,000...	7 141	61	1 171	1 838	1 880	1 236	955
Farms with expenses of—							
\$1 to \$2,499.....	3 692	68	430	998	926	893	377
\$2,500 to \$9,999.....	425	7	110	134	107	50	17
\$10,000 to \$19,999.....	51	—	8	9	9	11	14
\$20,000 or more.....	56	—	4	18	9	8	17
Other agricultural chemicals including lime.....farms...	3 607	86	519	1 026	860	783	333
.....\$1,000...	2 037	32	352	552	426	330	346
Farms with expenses of—							
\$1 to \$2,499.....	3 453	85	488	983	838	747	312
\$2,500 to \$9,999.....	117	1	26	38	16	32	4
\$10,000 to \$19,999.....	30	—	3	1	5	4	17
\$20,000 or more.....	7	—	2	4	1	—	—
Energy and petroleum products.....farms...	9 918	224	1 329	2 784	2 477	2 092	1 012
.....\$1,000...	12 105	184	2 299	2 709	2 936	2 642	1 335
Farms with expenses of—							
\$1 to \$2,499.....	9 133	213	1 210	2 601	2 259	1 927	923
\$2,500 to \$9,999.....	663	5	93	166	188	140	71
\$10,000 to \$19,999.....	75	5	13	11	19	16	11
\$20,000 or more.....	47	1	13	6	11	9	7
Petroleum products.....farms...	9 907	218	1 329	2 779	2 477	2 092	1 012
.....\$1,000...	8 341	136	1 651	1 855	1 974	1 775	950
Gasoline.....farms...	9 487	212	1 287	2 657	2 347	2 023	961
.....\$1,000...	5 067	106	952	1 181	1 188	1 099	542
Diesel fuel.....farms...	4 118	87	652	1 055	1 077	839	408
.....\$1,000...	2 176	20	485	426	491	451	303
LP gas, butane, and propane.....farms...	937	10	115	188	217	278	129
.....\$1,000...	211	2	67	35	40	55	11
Fuel oil.....farms...	655	4	46	153	200	157	95
.....\$1,000...	146	(2)	7	34	67	20	19
Natural gas.....farms...	117	—	—	41	36	29	11
.....\$1,000...	38	—	—	7	21	7	3
Kerosene, motor oil, and grease.....farms...	9 907	218	1 329	2 779	2 477	2 092	1 012
.....\$1,000...	702	8	139	172	167	143	72
Electricity.....farms...	6 190	96	855	1 760	1 523	1 368	588
.....\$1,000...	3 634	47	635	822	919	836	375
Other—coal, wood, coke, etc.....farms...	660	4	82	173	180	153	68
.....\$1,000...	130	1	13	32	43	31	10
Hired farm labor.....farms...	3 219	21	510	902	817	653	316
.....\$1,000...	10 584	43	2 058	1 739	2 695	2 957	1 091
Farms with expenses of—							
\$1 to \$4,999.....	2 902	16	478	843	729	567	269
\$5,000 to \$19,999.....	235	5	23	48	63	57	39
\$20,000 to \$49,999.....	60	—	3	9	21	22	5
\$50,000 or more.....	22	—	6	2	4	7	3
Workers by number of days worked:							
150 days or more.....farms...	652	10	76	143	194	144	85
.....workers...	1 482	15	257	229	423	388	170
Less than 150 days.....farms...	2 904	16	474	840	728	571	275
.....workers...	9 683	71	1 509	2 685	2 568	1 817	1 033
Contract labor.....farms...	766	27	94	227	191	176	51
.....\$1,000...	1 358	27	210	260	386	395	81
Farms with expenses of—							
\$1 to \$2,499.....	651	26	79	202	154	149	41
\$2,500 to \$9,999.....	97	—	13	24	33	17	10
\$10,000 to \$19,999.....	13	1	1	—	2	9	—
\$20,000 or more.....	5	—	1	1	2	1	—
Customwork, machine hire, and rental of machinery and equipment.....farms...	4 423	78	512	1 255	1 088	1 046	444
.....\$1,000...	5 277	44	589	1 573	1 370	1 211	490
Farms with expenses of—							
\$1 to \$2,499.....	3 968	78	457	1 102	958	965	408
\$2,500 to \$9,999.....	391	—	54	126	117	62	32
\$10,000 to \$19,999.....	50	—	—	26	12	10	2
\$20,000 or more.....	14	—	1	1	1	9	2
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms...	637	17	94	172	246	85	23
.....\$1,000...	1 702	11	536	508	394	217	37
Value of agricultural products sold directly to individuals for human consumption.....farms...	862	9	170	315	184	133	51
.....\$1,000...	954	4	173	304	198	196	79

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 ..	26 242	16 285	549	2 188	2 667	3 773	4 499	2 609
..... \$1,000 ..	1 285 635	1 105 824	21 284	140 783	227 934	319 538	288 509	107 775
Farms by value group:								
\$1 to \$4,999 ..	2 742	841	96	157	72	102	207	207
\$5,000 to \$9,999 ..	5 618	1 917	73	174	216	317	555	582
\$10,000 to \$19,999 ..	4 434	2 439	79	300	226	526	724	584
\$20,000 to \$49,999 ..	5 877	4 309	146	647	757	849	1 275	635
\$50,000 to \$99,999 ..	3 542	3 026	88	471	588	801	816	262
\$100,000 to \$199,999 ..	2 664	2 469	53	298	499	799	561	259
\$200,000 to \$499,999 ..	1 228	1 151	14	126	275	332	329	75
\$500,000 or more ..	137	133	-	15	34	47	32	5
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles .. farms ..	18 991	13 195	329	1 583	2 310	3 192	3 717	2 064
..... number ..	27 695	19 411	407	2 199	3 565	4 978	5 387	2 875
Motortrucks, including pickups .. farms ..	24 120	15 440	487	2 055	2 588	3 648	4 278	2 384
..... number ..	56 810	44 855	1 009	5 563	8 565	12 037	12 122	5 559
Wheel tractors .. farms ..	22 648	14 945	381	1 946	2 485	3 621	4 196	2 316
..... number ..	55 054	42 352	808	4 741	7 620	11 468	12 179	5 536
2 or 3 .. farms ..	11 098	8 011	179	1 048	1 343	1 791	2 460	1 190
..... number ..	26 344	19 312	400	2 512	3 287	4 344	6 012	2 757
4 or more .. farms ..	4 108	3 829	57	330	752	1 248	1 058	384
..... number ..	21 268	19 935	263	1 661	3 943	6 542	5 489	2 037
Grain and bean combines, self-propelled only .. farms ..	7 952	6 709	174	831	1 290	1 894	1 792	728
..... number ..	10 150	8 580	207	986	1 624	2 517	2 285	961
Cornpickers, corn heads, and picker-shellers .. farms ..	678	573	4	56	127	153	182	51
..... number ..	808	701	12	90	141	169	193	96
Corn heads for combines .. farms ..	377	313	4	32	63	71	111	32
..... number ..	457	392	4	54	69	72	116	77
Other cornpickers and picker-shellers .. farms ..	311	270	4	24	65	83	75	19
..... number ..	351	309	8	36	72	97	77	19
Cottonpickers .. farms ..	-	-	-	-	-	-	-	-
..... number ..	-	-	-	-	-	-	-	-
Mower conditioners .. farms ..	8 830	6 815	151	692	1 332	1 839	1 952	849
..... number ..	9 240	7 127	154	723	1 419	1 910	2 042	879
Pickup balers .. farms ..	12 129	9 209	148	965	1 649	2 405	2 822	1 220
..... number ..	13 000	10 024	165	1 031	1 820	2 651	3 063	1 294
Field forage harvesters, shear bar or flywheel type .. farms ..	2 179	1 811	67	196	321	513	529	185
..... number ..	2 429	2 014	79	204	351	570	593	217
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime .. farms ..	18 803	13 401	450	1 915	2 304	3 259	3 636	1 837
..... \$1,000 ..	136 353	127 174	2 101	18 383	27 331	40 072	29 342	9 946
Commercial fertilizer .. farms ..	15 791	11 699	429	1 706	1 983	2 937	3 141	1 503
..... acres on which used ..	3 469 488	3 171 777	56 400	434 082	666 390	981 352	769 824	263 729
Lime .. farms ..	-	-	-	-	-	-	-	-
..... acres on which used ..	-	-	-	-	-	-	-	-
..... tons ..	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control--								
Insects on hay and other crops .. farms ..	6 498	5 392	168	916	938	1 361	1 398	611
..... acres on which used ..	1 004 774	941 470	15 615	135 055	219 974	272 542	220 114	78 170
Nematodes in crops .. farms ..	716	588	59	143	85	153	91	57
..... acres on which used ..	83 488	74 636	2 191	14 235	15 914	18 452	14 680	9 164
Diseases in crops and orchards .. farms ..	1 344	1 088	22	200	201	306	283	76
..... acres on which used ..	205 211	192 069	1 025	27 035	45 326	63 001	40 124	15 558
Weeds, grass, or brush in crops and pasture .. farms ..	11 089	8 572	288	1 288	1 626	2 214	2 152	1 004
..... acres on which used ..	1 939 966	1 783 422	25 842	263 334	391 202	550 572	401 970	150 502
Chemicals for--								
Defoliation or for growth control of crops, or thinning of fruit .. farms ..	1 432	1 134	32	195	201	303	276	127
..... acres on which used ..	134 575	120 973	984	18 930	28 133	35 926	24 550	12 450
Insect control on livestock and poultry .. farms ..	5 730	4 335	83	540	838	1 240	1 102	532
Sanitation and rodent and bird control .. farms ..	2 023	1 507	33	177	310	379	378	230
LIVESTOCK								
Cattle and calves inventory .. farms ..	16 810	10 304	214	1 199	1 741	2 431	2 930	1 789
..... number ..	1 866 434	1 507 230	16 610	158 987	314 242	407 285	420 012	190 094
Farms with--								
1 to 9 ..	3 295	1 154	56	140	184	217	272	285
10 to 49 ..	6 424	3 297	63	373	442	621	1 037	761
50 to 99 ..	2 847	2 148	55	286	336	559	603	309
100 to 199 ..	2 206	1 872	21	216	413	494	516	212
200 to 499 ..	1 441	1 298	17	142	267	373	353	146
500 or more ..	597	535	2	42	99	167	149	76
Cows and heifers that had calved .. farms ..	13 627	8 627	172	959	1 518	2 049	2 432	1 497
..... number ..	749 306	627 132	8 885	60 907	126 828	171 342	174 961	84 209
Beef cows .. farms ..	10 836	6 602	130	667	1 124	1 533	1 929	1 219
..... number ..	611 329	502 528	7 473	45 720	97 244	131 453	146 462	74 176
Farms with--								
1 to 9 ..	3 446	1 361	49	141	212	246	389	324
10 to 49 ..	4 374	2 668	45	269	401	612	792	549
50 to 99 ..	1 394	1 143	21	122	219	276	345	160
100 to 199 ..	940	811	12	91	164	223	225	96
200 to 499 ..	530	485	1	33	107	141	137	66
500 or more ..	152	134	2	11	21	35	41	24

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms... 9 957	223	1 329	2 792	2 489	2 099	1 025
	\$1,000... 179 811	4 141	26 474	46 377	48 137	37 856	16 828
Farms by value group:							
\$1 to \$4,999	1 901	64	195	630	379	425	208
\$5,000 to \$9,999	3 701	60	414	1 089	999	689	450
\$10,000 to \$19,999	1 995	60	383	425	491	439	197
\$20,000 to \$49,999	1 568	22	222	443	398	405	78
\$50,000 to \$99,999	516	5	60	152	156	80	63
\$100,000 to \$199,999	195	12	40	30	48	41	24
\$200,000 to \$499,999	77	-	15	22	15	20	5
\$500,000 or more	4	-	-	1	3	-	-
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	farms... 5 796	107	670	1 638	1 484	1 306	591
	number... 8 284	132	872	2 466	2 100	1 898	816
Motortrucks, including pickups	farms... 8 680	191	1 203	2 427	2 189	1 847	823
	number... 13 955	247	1 966	3 761	3 613	3 060	1 308
Wheel tractors	farms... 7 703	87	1 022	2 141	1 947	1 714	792
	number... 12 702	140	1 779	3 221	3 262	2 951	1 349
2 or 3	farms... 3 087	44	440	769	788	755	291
	number... 7 032	93	1 067	1 678	1 825	1 702	667
4 or more	farms... 279	1	34	46	77	66	55
	number... 1 333	(0)	217	355	356	356	236
Grain and bean combines, self-propelled only	farms... 1 243	28	298	283	289	244	101
	number... 1 570	33	445	322	374	279	117
Cornpickers, corn heads, and picker-shellers	farms... 105	-	23	30	30	21	1
	number... 107	-	23	30	32	(0)	(0)
Corn heads for combines	farms... 64	-	23	18	13	9	1
	number... 65	-	23	18	14	(0)	(0)
Other cornpickers and picker-shellers	farms... 41	-	-	12	17	12	-
	number... 42	-	-	12	18	12	-
Cottonpickers	farms... -	-	-	-	-	-	-
	number... -	-	-	-	-	-	-
Mower conditioners	farms... 2 015	25	313	547	566	387	177
	number... 2 113	25	322	583	582	401	200
Pickup balers	farms... 2 920	39	300	745	852	702	282
	number... 2 976	39	302	775	871	706	283
Field forage harvesters, shear bar or flywheel type	farms... 368	6	33	44	150	99	36
	number... 415	6	37	55	171	109	37
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	farms... 5 402	98	713	1 542	1 276	1 240	533
	\$1,000... 9 178	93	1 523	2 390	2 305	1 566	1 301
Commercial fertilizer	farms... 4 092	75	534	1 130	1 032	923	398
	acres on which used... 297 711	3 314	51 886	73 271	79 616	54 984	34 640
Lime	farms... -	-	-	-	-	-	-
	acres on which used... -	-	-	-	-	-	-
	tons... -	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms... 1 106	36	178	335	254	188	115
	acres on which used... 63 304	811	10 445	16 200	15 179	8 474	12 195
Nematodes in crops	farms... 128	11	23	40	5	33	16
	acres on which used... 8 852	465	1 034	3 726	350	1 065	2 212
Diseases in crops and orchards	farms... 256	6	49	91	61	37	12
	acres on which used... 13 142	210	1 582	1 182	4 064	1 957	4 147
Weeds, grass, or brush in crops and pasture	farms... 2 517	53	342	728	614	576	204
	acres on which used... 156 544	1 387	30 096	45 292	26 611	28 485	24 673
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms... 298	-	62	98	60	44	34
	acres on which used... 13 602	-	1 968	6 991	2 659	1 216	768
Insect control on livestock and poultry	farms... 1 395	16	202	453	338	268	118
Sanitation and rodent and bird control	farms... 516	1	67	189	124	82	53
LIVESTOCK							
Cattle and calves inventory	farms... 6 506	95	883	1 854	1 623	1 452	599
	number... 359 204	2 174	74 534	64 612	68 913	105 037	43 934
Farms with—							
1 to 9	2 141	30	266	736	490	452	167
10 to 49	3 127	54	486	822	794	661	310
50 to 99	699	7	66	172	187	216	51
100 to 199	334	4	41	85	92	77	35
200 to 499	143	-	18	24	50	30	21
500 or more	62	-	6	15	10	16	15
Cows and heifers that had calved	farms... 5 000	55	665	1 370	1 322	1 151	437
	number... 122 174	1 074	14 777	29 815	32 973	26 751	16 784
Beef cows	farms... 4 234	41	591	1 087	1 099	1 024	392
	number... 108 801	776	11 980	25 301	29 921	24 558	16 265
Farms with—							
1 to 9	2 085	23	246	583	544	487	202
10 to 49	1 706	13	300	408	417	436	132
50 to 99	251	4	23	60	83	59	22
100 to 199	129	1	20	24	31	32	21
200 to 499	45	-	1	6	20	6	12
500 or more	18	-	1	6	4	4	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		
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	forms.....	4 968	3 460	54	445	711	891	863	496
	number.....	137 977	124 604	1 412	15 187	29 584	39 889	28 499	10 033
Farms with—									
1 to 4	forms.....	2 458	1 277	15	135	266	274	314	273
5 to 9	forms.....	233	154	4	10	19	36	50	35
10 to 49	forms.....	1 355	1 167	27	175	206	328	300	131
50 to 99	forms.....	627	594	5	101	154	157	142	35
100 to 199	forms.....	221	199	3	20	53	67	40	16
200 to 499	forms.....	62	59	—	4	10	23	17	5
500 or more	forms.....	12	10	—	—	3	6	—	1
Heifers and heifer calves	forms.....	13 562	8 647	161	1 012	1 503	2 046	2 484	1 441
	number.....	525 231	425 398	3 689	48 551	88 846	120 885	113 294	50 133
Steers, steer calves, bulls, and bull calves	forms.....	14 479	9 029	159	1 032	1 520	2 157	2 598	1 563
	number.....	591 897	454 700	4 036	49 529	98 568	115 058	131 757	55 752
Cattle and calves sold	forms.....	16 165	10 137	188	1 154	1 704	2 367	2 945	1 779
	number.....	1 490 845	1 027 188	10 131	108 900	232 661	275 678	284 909	114 909
	\$1,000.....	614 922	399 618	3 295	45 023	94 579	106 350	109 132	41 240
Calves	forms.....	7 378	4 614	96	561	843	1 065	1 253	796
	number.....	251 873	205 136	4 089	18 499	39 036	56 161	54 342	33 009
	\$1,000.....	60 117	48 659	1 020	4 311	9 078	13 369	13 551	7 331
Cattle	forms.....	13 907	8 863	167	1 003	1 468	2 079	2 619	1 527
	number.....	1 238 972	822 052	6 042	90 401	193 625	219 517	230 567	81 900
	\$1,000.....	554 805	350 959	2 275	40 712	85 501	92 981	95 581	33 909
Fattened on grain and concentrates	forms.....	2 135	1 233	23	129	182	295	380	224
	number.....	581 038	311 846	1 190	52 884	93 992	51 304	87 532	24 944
	\$1,000.....	299 609	153 122	524	26 199	47 154	24 986	41 221	13 038
Hogs and pigs inventory	forms.....	2 928	1 562	94	277	286	337	360	208
	number.....	104 476	73 568	2 008	14 158	15 603	16 041	19 963	5 795
Farms with—									
1 to 9	forms.....	1 607	758	73	136	142	124	200	83
10 to 49	forms.....	820	471	13	71	74	136	86	91
50 to 99	forms.....	214	140	2	37	22	30	25	24
100 to 199	forms.....	179	103	4	15	29	28	21	6
200 to 499	forms.....	84	70	2	14	13	15	22	4
500 or more	forms.....	24	20	—	4	6	4	6	—
Used or to be used for breeding	forms.....	1 600	901	64	175	144	200	198	120
	number.....	15 728	10 714	297	2 101	2 195	2 426	2 633	1 062
Other	forms.....	2 637	1 421	92	239	254	311	331	194
	number.....	88 748	62 854	1 711	12 057	13 408	13 615	17 330	4 733
Hogs and pigs sold	forms.....	2 320	1 287	79	221	224	290	294	179
	number.....	137 880	96 209	1 738	16 177	21 791	20 429	27 269	8 805
	\$1,000.....	11 687	8 544	135	1 333	1 903	1 854	2 654	665
Feeder pigs sold	forms.....	611	331	8	45	51	94	75	58
	number.....	30 752	16 225	529	3 868	4 147	2 910	2 863	1 908
	\$1,000.....	1 033	552	18	134	141	92	97	70
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	forms.....	1 728	936	64	179	149	206	211	127
	number.....	18 066	12 938	343	2 444	2 926	2 308	3 801	1 116
Dec. 1 and May 31	forms.....	1 471	836	59	153	128	186	194	116
	number.....	9 147	6 675	188	1 165	1 582	1 214	1 923	603
June 1 and Nov. 30	forms.....	1 161	659	19	163	114	133	141	89
	number.....	8 919	6 263	155	1 279	1 344	1 094	1 878	513
Sheep and lambs of all ages inventory	forms.....	1 710	1 059	20	145	226	217	237	214
	number.....	498 559	445 565	3 874	48 429	80 064	129 353	76 825	107 020
Ewes 1 year old or older	forms.....	1 487	968	17	120	203	208	219	201
	number.....	335 842	299 578	1 612	32 116	47 383	88 997	55 552	73 918
Sheep and lambs sold	forms.....	1 612	1 044	22	132	217	211	231	231
	number.....	463 512	426 349	3 332	43 601	78 005	93 392	90 510	117 509
Sheep and lambs shorn	forms.....	1 409	945	18	113	194	202	212	206
	number.....	431 790	399 707	1 935	41 080	73 834	96 617	84 504	101 737
	pounds of wool.....	4 053 365	3 751 120	18 791	376 558	670 796	957 904	767 259	959 812
Horses and ponies inventory	forms.....	9 682	5 235	73	644	1 050	1 272	1 400	796
	number.....	49 641	27 960	303	2 996	5 500	6 700	8 403	4 058
Horses and ponies sold	forms.....	2 033	884	35	129	203	160	221	136
	number.....	6 110	2 669	64	332	552	434	922	365
	\$1,000.....	4 559	1 654	52	237	299	301	557	207
Goats inventory	forms.....	508	202	2	19	49	60	39	33
	number.....	2 493	1 186	(0)	(0)	255	259	425	166
Goats sold	forms.....	110	59	—	7	10	6	9	27
	number.....	850	362	—	37	149	39	25	112
	\$1,000.....	26	11	—	3	3	1	1	3
POULTRY									
Chickens 3 months old or older inventory	forms.....	3 513	1 700	65	209	271	373	442	340
	number.....	1 012 625	868 972	792	15 407	48 559	57 371	330 060	416 783
Farms with—									
1 to 399	forms.....	3 480	1 670	65	207	266	369	433	330
400 to 3,199	forms.....	14	14	—	1	—	—	4	8
3,200 to 9,999	forms.....	10	—	—	2	3	1	—	1
10,000 to 19,999	forms.....	2	2	—	—	1	—	—	—
20,000 to 49,999	forms.....	3	2	—	—	—	—	—	—
50,000 to 99,999	forms.....	2	1	—	—	—	—	—	—
100,000 or more	forms.....	2	2	—	—	—	—	—	—
Hens and pullets of laying age	forms.....	3 427	1 623	65	207	269	328	417	337
	number.....	858 431	735 979	792	12 910	45 579	48 311	291 958	336 429
Pullets 3 months old or older not of laying age	forms.....	595	268	—	26	25	83	80	54
	number.....	154 194	132 993	—	2 497	2 980	9 060	38 102	80 354

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations							
	Total	Age of operator					65 years and over	
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	1 508	18	195	549	384	270	92
	number	13 373	298	2 797	4 514	3 052	2 193	519
Farms with—								
1 to 4		1 181	11	154	444	308	192	72
5 to 9		79	1	12	19	24	16	7
10 to 49		188	4	12	69	39	52	12
50 to 99		33	2	5	9	7	10	—
100 to 199		22	—	11	6	4	—	1
200 to 499		3	—	—	1	2	—	—
500 or more		2	—	—	—	—	—	—
Heifers and heifer calves	farms	4 915	76	713	1 377	1 247	1 098	404
	number	99 833	456	21 335	17 017	17 775	30 046	13 204
Steers, steer calves, bulls, and bull calves	farms	5 450	78	760	1 501	1 412	1 186	513
	number	137 197	644	38 422	17 780	18 165	48 240	13 946
Cattle and calves sold								
	farms	6 028	91	833	1 601	1 544	1 358	601
	number	463 657	1 164	140 051	41 552	49 131	176 337	55 422
	\$1,000	215 304	345	70 735	14 519	17 616	90 190	21 900
Calves								
	farms	2 764	68	475	780	671	544	226
	number	46 737	621	5 714	13 041	15 248	7 447	4 666
	\$1,000	11 457	133	1 281	3 217	3 882	1 735	1 208
Cattle								
	farms	5 044	72	684	1 292	1 310	1 166	520
	number	416 920	543	134 337	28 511	33 883	168 890	50 756
	\$1,000	203 847	212	69 454	11 302	13 733	88 454	20 691
Fattened on grain and concentrates								
	farms	902	31	221	207	214	167	62
	number	269 192	144	120 186	4 237	6 758	134 828	3 039
	\$1,000	146 488	45	64 355	1 914	2 851	75 445	1 877
Hogs and pigs inventory								
	farms	1 366	22	250	555	312	160	67
	number	30 908	924	5 883	8 186	11 554	3 771	590
Farms with—								
1 to 9		849	12	139	379	172	93	54
10 to 49		349	3	85	133	72	43	13
50 to 99		74	4	12	31	14	13	—
100 to 199		76	2	10	7	48	9	—
200 to 499		14	1	3	5	3	2	—
500 or more		4	—	1	—	3	—	—
Used or to be used for breeding	farms	699	10	136	305	150	76	22
	number	5 014	141	1 222	1 554	1 462	541	94
Other	farms	1 216	20	213	497	280	146	60
	number	25 894	783	4 661	6 632	10 092	3 230	496
Hogs and pigs sold								
	farms	1 033	18	190	396	247	128	54
	number	41 671	1 413	9 003	13 196	10 880	6 457	722
	\$1,000	3 144	126	644	980	934	421	38
Feeder pigs sold								
	farms	280	6	64	84	82	34	10
	number	14 527	254	3 718	4 313	3 076	2 750	416
	\$1,000	481	7	129	142	104	84	14
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	792	11	142	336	198	82	23
	number	5 128	122	1 193	1 663	1 410	632	108
Dec. 1 and May 31	farms	635	10	125	278	133	70	19
	number	2 472	44	574	824	624	342	64
June 1 and Nov. 30	farms	502	10	94	192	141	53	12
	number	2 656	78	619	839	786	290	44
Sheep and lambs of all ages inventory								
	farms	651	5	71	243	178	105	49
	number	52 994	47	2 846	12 194	12 368	8 250	17 289
Ewes 1 year old or older	farms	519	5	59	186	129	95	45
	number	36 264	41	2 095	9 958	10 112	3 571	10 487
Sheep and lambs sold								
	farms	568	4	68	195	156	97	48
	number	37 163	63	2 261	6 460	11 267	7 313	9 799
Sheep and lambs shorn								
	farms	464	4	53	146	127	89	45
	number	32 083	53	1 987	6 053	10 851	3 719	9 420
	pounds of wool	302 245	556	20 241	47 479	104 449	39 252	90 268
Horses and ponies inventory								
	farms	4 447	79	707	1 479	1 124	794	264
	number	21 681	248	4 474	6 071	5 346	4 255	1 287
Horses and ponies sold								
	farms	1 149	32	308	323	208	200	78
	number	3 441	64	1 286	714	595	548	234
	\$1,000	2 905	46	1 515	475	354	312	202
Goats inventory								
	farms	306	23	45	172	32	30	4
	number	1 307	25	142	750	205	177	8
Goats sold								
	farms	51	—	12	21	12	6	—
	number	488	—	92	278	73	45	—
	\$1,000	15	—	2	8	4	1	—
POULTRY								
Chickens 3 months old or older inventory								
	farms	1 813	7	228	701	439	321	117
	number	143 653	242	4 833	21 778	10 999	101 600	4 201
Farms with—								
1 to 399		1 810	7	228	701	439	318	117
400 to 3,199		—	—	—	—	—	—	—
3,200 to 9,999		—	—	—	—	—	—	—
10,000 to 19,999		—	—	—	—	—	—	—
20,000 to 49,999		—	—	—	—	—	—	—
50,000 to 99,999		—	—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—	—
Hens and pullets of laying age	farms	1 804	7	226	699	436	321	115
	number	122 452	(D)	(D)	20 034	9 265	84 696	4 023
Pullets 3 months old or older not of laying age								
	farms	327	1	70	139	76	29	12
	number	21 201	(D)	(D)	1 744	1 734	16 904	178

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...	291	108	—	11	17	24	31	25
.....number...	587 875	420 507	—	4 782	16 065	23 281	93 568	282 811
Broilers and other meat-type chickens sold.....farms...	126	42	—	6	10	3	15	8
.....number...	28 500	10 118	—	526	586	109	578	8 319
Farms with—								
1 to 1,999.....	125	41	—	6	10	3	15	7
2,000 to 59,999.....	1	1	—	—	—	—	—	1
60,000 to 99,999.....	—	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—	—
Turkey hens kept for breeding.....farms...	131	39	3	7	14	6	5	4
.....number...	356	85	6	17	30	10	18	4
Turkeys sold.....farms...	100	12	—	3	4	4	1	—
.....number...	4 418	285	—	144	(D)	112	(D)	—
CROPS HARVESTED								
Corn for all purposes.....farms...	3 429	2 810	119	411	510	745	725	300
.....acres...	136 921	120 591	3 617	17 636	24 227	35 370	27 360	12 381
For grain or seed.....farms...	1 494	1 178	35	209	218	288	282	146
.....acres...	56 359	48 084	1 107	8 922	9 088	14 077	9 369	5 521
Irrigated.....bushels...	4 944 918	4 284 440	100 400	776 088	745 698	1 338 374	860 028	463 852
.....farms...	1 494	1 178	35	209	218	288	282	146
.....acres...	56 359	48 084	1 107	8 922	9 088	14 077	9 369	5 521
Farms by acres harvested:								
1 to 24 acres.....	811	601	16	89	90	143	177	86
25 to 99 acres.....	571	476	17	106	105	111	86	51
100 to 499 acres.....	108	97	2	13	23	32	19	8
500 acres or more.....	4	4	—	1	—	2	—	1
Wheat for grain.....farms...	8 453	7 044	211	1 013	1 224	1 757	1 938	901
.....acres...	1 365 538	1 261 539	22 627	156 642	270 120	350 370	323 066	138 714
Irrigated.....bushels...	69 391 233	64 935 910	1 100 005	8 959 725	13 922 131	18 985 396	16 184 695	5 783 958
.....farms...	5 352	4 537	156	708	804	1 151	1 247	471
.....acres...	469 352	433 804	8 160	70 807	93 029	133 671	97 295	30 842
Farms by acres harvested:								
1 to 24 acres.....	2 451	1 783	75	223	234	367	558	326
25 to 99 acres.....	2 952	2 457	87	400	402	646	651	271
100 to 499 acres.....	2 401	2 186	42	323	460	560	570	231
500 acres or more.....	649	618	7	67	128	184	159	73
Oats for grain.....farms...	1 853	1 346	30	152	231	328	383	222
.....acres...	46 019	38 620	904	4 058	7 463	10 062	11 146	4 987
Irrigated.....bushels...	2 581 597	2 161 200	54 642	205 990	392 373	580 577	622 713	304 905
.....farms...	1 313	945	14	99	173	239	272	148
.....acres...	24 287	19 926	389	2 127	3 703	5 141	5 843	2 723
Barley for grain.....farms...	9 979	7 996	257	1 247	1 436	1 957	2 130	969
.....acres...	1 013 868	917 125	17 532	138 894	207 296	253 638	225 222	74 543
Irrigated.....bushels...	62 103 837	57 064 224	1 070 523	8 781 818	13 003 930	16 335 649	13 641 562	4 230 742
.....farms...	7 510	6 061	214	976	1 118	1 505	1 613	635
.....acres...	562 197	510 748	11 687	84 225	118 176	144 198	116 956	35 506
Dry field and seed beans.....farms...	2 294	2 056	118	365	372	485	532	184
.....acres...	168 413	159 769	6 392	29 057	34 869	40 065	38 565	10 821
Irrigated.....100-lb bags...	2 901 827	2 767 337	116 915	500 275	601 837	716 444	657 545	174 321
.....farms...	2 294	2 056	118	365	372	485	532	184
.....acres...	168 413	159 769	6 392	29 057	34 869	40 065	38 565	10 821
Irish potatoes.....farms...	2 292	2 115	93	386	439	578	478	141
.....acres...	364 078	349 889	5 912	59 327	77 153	111 182	77 566	18 749
Irrigated.....hundredweight...	96 334 487	92 876 557	1 350 922	15 712 597	20 980 319	29 613 311	20 102 502	5 116 906
.....farms...	2 293	2 115	93	386	439	578	478	141
.....acres...	364 078	349 889	5 912	59 327	77 153	111 182	77 566	18 749
Farms by acres harvested:								
0.1 to 0.9 acres.....	30	20	—	—	1	4	7	8
1.0 to 4.9 acres.....	27	18	—	—	2	7	5	4
5.0 to 24.9 acres.....	254	211	13	38	29	37	62	32
25.0 to 99.9 acres.....	930	856	65	186	156	214	180	55
100.0 acres or more.....	1 051	1 010	15	162	251	316	224	42
Sugar beets for sugar.....farms...	1 345	1 269	65	279	216	345	304	60
.....acres...	131 741	127 953	4 781	25 679	25 838	42 201	24 630	4 824
Irrigated.....tons...	2 747 264	2 671 539	94 854	514 472	552 406	890 096	508 018	111 693
.....farms...	1 345	1 269	65	279	216	345	304	60
.....acres...	131 741	127 953	4 781	25 679	25 838	42 201	24 630	4 824
Hay crops (see text).....farms...	17 022	11 228	293	1 443	1 884	2 611	3 208	1 789
.....acres...	1 361 904	1 126 469	15 110	138 219	227 108	293 630	296 334	156 068
Irrigated.....tons, dry...	4 019 697	3 458 421	45 071	448 729	706 240	935 240	890 555	432 586
.....farms...	13 238	9 122	252	1 239	1 574	2 098	2 614	1 345
.....acres...	985 719	841 500	12 799	109 206	169 954	221 502	220 491	107 548
Farms by acres harvested:								
1 to 24 acres.....	5 975	2 722	129	328	332	477	781	675
25 to 99 acres.....	7 339	5 331	125	702	871	1 264	1 598	771
100 to 499 acres.....	3 395	2 889	39	382	623	797	764	284
500 acres or more.....	313	286	—	31	58	73	65	59
Alfalfa hay.....farms...	14 916	10 216	271	1 330	1 720	2 385	2 930	1 580
.....acres...	1 071 114	910 898	12 525	113 481	188 711	239 930	238 361	117 890
Irrigated.....tons, dry...	3 470 992	3 025 732	41 032	381 450	627 801	834 768	776 630	364 051
.....farms...	12 214	8 598	242	1 171	1 465	2 001	2 468	1 251
.....acres...	808 597	694 506	11 198	91 410	142 680	187 783	181 814	79 621

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... 183	2	36	75	19	25	26
	number... 167 368	(D)	13 218	4 377	321	148 377	(D)
Broilers and other meat-type chickens sold	farms... 84	2	34	11	8	5	24
	number... 18 382	(D)	13 127	1 825	620	(D)	2 280
Farms with—							
1 to 1,999	84	2	34	11	8	5	24
2,000 to 59,999	—	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 92	—	12	33	18	23	6
	number... 271	—	37	106	60	46	22
Turkeys sold	farms... 88	1	3	77	5	2	—
	number... 4 133	(D)	19	4 073	27	(D)	—
CROPS HARVESTED							
Corn for all purposes	farms... 619	7	73	190	151	159	39
	acres... 16 330	151	2 401	5 054	3 331	4 502	891
For grain or seed	farms... 316	4	38	117	74	60	23
	acres... 8 275	56	1 115	3 033	1 313	2 233	525
Irrigated	bushels... 660 478	4 424	85 220	255 812	106 241	161 263	47 518
	farms... 316	4	38	117	74	60	23
	acres... 8 275	56	1 115	3 033	1 313	2 233	525
Farms by acres harvested:							
1 to 24 acres	210	3	26	60	62	45	14
25 to 99 acres	95	1	11	55	11	9	8
100 to 499 acres	11	—	1	2	1	6	1
500 acres or more	—	—	—	—	—	—	—
Wheat for grain	farms... 1 409	13	195	351	387	354	109
	acres... 103 999	351	16 133	19 020	32 029	28 043	8 423
	bushels... 4 455 323	11 080	618 993	973 260	1 341 010	1 149 383	361 597
Irrigated	farms... 815	8	108	228	225	200	46
	acres... 35 548	107	3 764	8 492	11 286	10 427	1 472
Farms by acres harvested:							
1 to 24 acres	668	8	81	186	180	171	42
25 to 99 acres	495	4	76	128	128	117	42
100 to 499 acres	215	1	35	34	66	55	24
500 acres or more	31	—	3	3	13	11	1
Oats for grain	farms... 507	5	59	157	146	104	36
	acres... 7 399	72	882	2 214	2 071	1 373	787
	bushels... 420 397	6 040	41 025	125 097	125 532	78 743	43 960
Irrigated	farms... 368	5	35	124	102	79	23
	acres... 4 361	72	389	1 323	1 339	814	424
Barley for grain	farms... 1 983	35	264	531	569	436	148
	acres... 96 743	1 193	14 777	21 605	31 582	19 168	8 418
	bushels... 5 039 613	69 424	693 033	1 260 186	1 504 221	1 073 374	439 375
Irrigated	farms... 1 449	30	189	427	391	332	80
	acres... 51 449	697	6 685	15 124	14 313	11 966	2 664
Dry field and seed beans	farms... 238	9	37	68	66	34	24
	acres... 8 644	125	1 074	2 115	2 723	1 257	1 350
	100-lb bags... 134 490	2 263	16 367	35 159	41 571	21 337	17 793
Irrigated	farms... 238	9	37	68	66	34	24
	acres... 8 644	125	1 074	2 115	2 723	1 257	1 350
Irish potatoes	farms... 177	2	27	39	57	38	14
	acres... 14 189	(D)	1 449	3 555	5 457	3 365	(D)
	hundredweight... 3 457 930	(D)	339 730	842 369	1 389 094	807 454	(D)
Irrigated	farms... 178	2	27	40	57	38	14
	acres... 14 189	(D)	1 449	3 556	5 457	3 365	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	10	—	—	1	2	4	3
1.0 to 4.9 acres	9	—	2	—	2	3	2
5.0 to 24.9 acres	43	—	8	5	17	9	4
25.0 to 99.9 acres	74	2	13	23	20	11	5
100.0 acres or more	41	—	4	10	16	11	—
Sugar beets for sugar	farms... 76	3	12	28	14	14	5
	acres... 3 788	125	364	1 088	1 198	689	324
	tons... 75 725	2 070	7 394	23 810	22 425	12 953	7 073
Irrigated	farms... 76	3	12	28	14	14	5
	acres... 3 788	125	364	1 088	1 198	689	324
Hay crops (see text)	farms... 5 794	50	834	1 612	1 599	1 212	487
	acres... 235 435	1 716	47 553	53 301	64 507	45 271	23 087
	tons, dry... 561 276	3 341	88 506	135 295	157 399	119 814	56 921
Irrigated	farms... 4 116	42	508	1 236	1 108	919	303
	acres... 144 219	1 394	16 010	35 857	43 177	32 266	15 515
Farms by acres harvested:							
1 to 24 acres	3 253	31	432	972	799	734	285
25 to 99 acres	2 008	17	245	536	672	380	158
100 to 499 acres	506	2	155	99	120	92	38
500 acres or more	27	—	2	5	8	6	6
Alfalfa hay	farms... 4 700	36	675	1 342	1 248	1 007	392
	acres... 160 216	801	22 319	40 509	43 811	34 706	18 070
	tons, dry... 445 260	2 383	52 815	114 358	125 238	101 953	48 513
Irrigated	farms... 3 616	33	438	1 096	986	797	266
	acres... 114 091	688	12 914	29 297	32 567	26 448	12 177

See footnote at end of table.

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

[Excludes abnormal forms, see text]

All Farms	Total farming and other occupations	Farming						65 years and over
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
CROPS HARVESTED—Con.								
Field seed crops.....farms...	928	822	21	137	156	206	208	94
Irrigated.....farms...	82 911	75 771	762	8 786	15 806	18 467	23 519	8 431
.....acres...	700	609	16	111	121	156	142	63
.....acres...	54 126	47 903	501	5 957	11 365	12 164	11 792	6 124
All vegetables harvested for sale (see text).....farms...	1 033	819	45	136	146	191	201	100
Irrigated.....farms...	50 041	47 430	1 034	6 715	10 983	15 203	10 592	2 903
.....acres...	1 007	798	45	134	141	185	195	98
Farms by acres harvested:	43 013	40 635	1 034	6 440	9 736	12 250	8 558	2 617
0.1 to 4.9 acres.....	229	83	2	4	7	8	19	43
5.0 to 24.9 acres.....	295	250	33	35	36	50	66	30
25.0 to 99.9 acres.....	405	386	10	86	79	99	92	20
100.0 acres or more.....	104	100	-	11	24	34	24	7
Sweet corn.....farms...	677	524	36	89	98	122	130	49
Irrigated.....farms...	28 668	26 771	753	3 941	7 222	8 003	5 333	1 519
.....acres...	677	524	36	89	98	122	130	49
.....acres...	28 668	26 771	753	3 941	7 222	8 003	5 333	1 519
Land in orchards.....farms...	668	294	2	24	33	75	95	65
Irrigated.....farms...	11 246	9 592	(D)	(D)	1 289	3 007	2 421	1 797
.....acres...	463	255	1	23	31	68	70	62
Farms by acres in orchards:	10 787	9 336	(D)	(D)	1 287	2 990	2 261	1 791
0.1 to 4.9 acres.....	432	139	1	4	8	39	56	31
5.0 to 24.9 acres.....	128	65	-	7	6	13	16	23
25.0 to 99.9 acres.....	84	66	1	11	17	15	16	6
100.0 acres or more.....	24	24	-	2	2	8	7	5
Apples.....farms...	589	260	1	20	30	68	85	56
.....total acres...	7 536	6 604	(D)	(D)	872	2 134	1 630	1 209
.....pounds...	113 645 988	104 666 677	(D)	(D)	16 004 408	36 478 984	26 231 903	10 927 772

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.							
Field seed crops.....farms.....	106	—	19	29	28	21	9
.....acres.....	7 140	—	4 550	610	1 324	432	224
Irrigated.....farms.....	91	—	15	27	22	19	8
.....acres.....	6 223	—	4 434	582	662	361	184
All vegetables harvested for sale (see text).....farms.....	214	1	37	79	41	33	23
.....acres.....	2 611	(D)	(D)	392	329	1 198	441
Irrigated.....farms.....	209	1	37	78	40	32	21
.....acres.....	2 378	(D)	(D)	392	328	1 118	291
Farms by acres harvested:							
0.1 to 4.9 acres.....	146	—	28	64	27	14	13
5.0 to 24.9 acres.....	45	1	6	10	9	14	5
25.0 to 99.9 acres.....	19	—	3	5	5	2	4
100.0 acres or more.....	4	—	—	—	—	3	1
Sweet corn.....farms.....	153	1	30	42	36	26	18
.....acres.....	1 897	(D)	209	231	304	1 003	(D)
Irrigated.....farms.....	153	1	30	42	36	26	18
.....acres.....	1 897	(D)	209	231	304	1 003	(D)
Land in orchards.....farms.....	374	2	182	78	52	41	19
.....acres.....	1 654	(D)	287	368	485	416	(D)
Irrigated.....farms.....	208	2	40	69	44	38	15
.....acres.....	1 452	(D)	171	343	447	405	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres.....	293	1	173	56	31	19	13
5.0 to 24.9 acres.....	63	1	7	18	15	16	6
25.0 to 99.9 acres.....	18	—	2	4	6	6	—
100.0 acres or more.....	—	—	—	—	—	—	—
Apples.....farms.....	329	2	178	59	44	33	13
.....total acres.....	932	(D)	123	175	270	323	(D)
.....pounds.....	8 979 311	(D)	1 822 490	1 247 500	2 979 577	2 621 368	(D)

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