

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	41 137	34 285	1 733	5 212	5 552	8 645	9 136	4 007
	percent	100.0	83.3	4.2	12.6	13.4	21.0	22.2	9.7
Land in farms	acres	40 643 625	37 759 014	1 105 034	5 494 236	7 605 980	11 054 663	9 392 338	3 106 763
Average size of farm	acres	988	1 101	638	1 054	1 370	1 279	1 028	775
Value of land and buildings ¹	\$1,000	41 137	34 591	1 593	5 305	5 525	8 738	9 291	4 139
Average per farm	dollars	14 557 012	13 575 520	412 146	2 020 424	2 802 515	3 909 262	3 312 456	1 118 717
Average per acre	dollars	353 866	392 458	258 722	380 852	507 242	447 386	356 523	270 286
		355	355	391	361	372	351	345	341
Farms by value of land and buildings:									
\$1 to \$19,999		1 240	696	60	138	75	104	175	144
\$20,000 to \$39,999		2 068	1 146	110	107	109	195	334	291
\$40,000 to \$69,999		3 356	2 073	180	290	169	446	550	438
\$70,000 to \$99,999		2 712	1 929	196	300	158	328	574	373
\$100,000 to \$149,999		4 343	3 338	191	486	328	719	970	644
\$150,000 to \$199,999		4 093	3 452	151	507	446	790	1 060	498
\$200,000 to \$499,999		14 704	13 633	399	2 188	2 296	3 537	3 868	1 345
\$500,000 to \$999,999		6 356	6 123	268	965	1 356	1 950	1 288	296
\$1,000,000 or more		2 265	2 201	38	324	588	669	472	110
Owned and rented land by operator:									
Land owned	farms	34 380	29 221	632	3 553	4 900	7 989	8 493	3 654
	acres	25 374 999	23 300 361	301 718	2 190 662	4 065 606	7 135 586	6 937 790	2 668 999
Land rented or leased from others	farms	27 055	23 597	1 497	4 288	4 382	6 183	5 540	1 707
	acres	17 215 313	16 011 654	845 920	3 425 233	3 721 226	4 214 818	2 958 829	845 628
Land rented or leased to others	farms	5 568	4 361	105	387	483	899	1 443	1 044
	acres	1 946 687	1 553 001	42 604	121 659	180 852	295 741	504 281	407 864
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	39 448	33 400	1 661	5 042	5 461	8 440	8 934	3 862
	acres	28 800 292	26 852 885	881 373	4 025 406	5 433 880	7 839 266	6 594 108	2 078 852
Harvested cropland	farms	38 871	33 123	1 654	5 009	5 418	8 397	8 858	3 787
	acres	19 097 318	17 919 258	593 491	2 730 770	3 752 993	5 250 367	4 316 798	1 274 839
Farms by acres harvested:									
1 to 49 acres		1 941	791	54	108	70	122	206	231
50 to 99 acres		2 405	1 368	177	157	108	188	353	385
100 to 199 acres		5 113	3 664	340	518	324	604	987	891
200 to 499 acres		15 085	13 433	663	2 045	1 870	3 115	4 163	1 577
500 to 999 acres		10 549	10 158	358	1 627	2 023	3 143	2 442	565
1,000 to 1,999 acres		3 207	3 153	59	481	854	1 032	614	113
2,000 acres or more		571	556	3	73	169	193	93	25
Cropland:									
Pasture or grazing only	farms	9 076	7 810	253	1 232	1 415	2 139	1 997	774
	acres	1 603 300	1 453 897	42 528	237 684	272 939	435 337	343 517	121 892
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	6 619	5 931	369	1 038	1 024	1 449	1 479	572
	acres	580 417	537 740	32 925	90 368	105 656	143 103	126 181	39 507
On which all crops failed	farms	1 370	1 212	46	189	214	331	308	124
	acres	138 196	125 998	3 970	17 008	29 069	37 674	27 110	11 167
In cultivated summer fallow	farms	29 366	26 026	1 170	3 744	4 292	6 758	7 099	2 963
	acres	6 687 805	6 192 360	189 404	860 435	1 146 321	1 804 877	1 614 020	577 303
Idle	farms	7 936	6 718	322	1 019	1 147	1 600	1 840	790
	acres	693 256	623 632	19 055	89 141	126 902	167 908	166 482	54 144
Total woodland	farms	4 347	3 592	193	448	554	956	977	464
	acres	400 016	342 983	12 242	40 099	65 600	100 963	87 709	36 370
Woodland pastured	farms	1 785	1 438	31	190	229	392	380	216
	acres	214 144	178 167	5 456	20 546	31 717	50 285	48 667	21 496
Woodland not pastured	farms	3 077	2 617	166	318	397	699	733	304
	acres	185 872	164 816	6 786	19 553	33 883	50 678	39 042	14 874
Pastureland and rangeland other than cropland and woodland pastured	farms	19 263	16 837	472	2 342	2 978	4 565	4 663	1 817
	acres	9 631 358	8 895 278	166 198	1 200 615	1 800 192	2 639 357	2 266 249	822 667
Land in house lots, ponds, roads, wasteland, etc.	farms	28 693	24 314	992	3 406	3 994	6 267	6 714	2 941
	acres	1 811 959	1 667 868	45 221	228 116	306 308	475 077	444 272	168 874
Pastureland, all types	farms	25 274	21 726	679	3 180	3 795	5 796	5 902	2 374
	acres	11 448 802	10 527 342	214 182	1 458 845	2 104 848	3 124 979	2 658 433	966 055
Irrigated land	farms	789	689	29	117	157	163	164	59
	acres	140 567	129 559	6 271	21 776	37 643	29 941	23 822	10 106
Harvested cropland irrigated	farms	741	650	29	111	151	159	153	47
	acres	135 433	125 133	6 220	21 329	36 665	29 372	21 929	9 618
Pastureland irrigated	farms	59	48	—	8	11	11	13	5
	acres	2 973	2 384	—	288	315	390	1 139	252
Other land irrigated	farms	64	57	7	11	8	11	13	11
	acres	2 161	2 042	51	159	63	179	754	236
Land set aside in the federal farm programs in 1978	farms	24 739	21 911	1 121	3 438	3 722	5 647	5 752	2 231
	acres	1 855 286	1 732 323	66 565	269 633	344 519	500 665	417 790	133 151
RACE AND TENURE OF OPERATOR									
All operators	number	41 137	34 285	1 733	5 212	5 552	8 645	9 136	4 007
Full owners	number	14 225	10 799	237	936	1 186	2 489	3 622	2 329
Part owners	number	19 820	18 156	375	2 580	3 686	5 445	4 810	1 260
Tenants	number	7 092	5 330	1 121	1 696	680	711	704	418
White	number	40 887	34 168	1 726	5 189	5 534	8 618	9 116	3 985
Full owners	number	14 155	10 771	237	931	1 183	2 483	3 617	2 320
Part owners	number	19 715	18 094	371	2 569	3 672	5 430	4 803	1 249
Tenants	number	7 017	5 303	1 118	1 689	679	705	696	416
Black and other races	number	250	117	7	23	18	27	20	22
Full owners	number	70	28	—	5	3	6	5	9
Part owners	number	105	62	4	11	14	15	7	11
Tenants	number	75	27	3	7	1	6	8	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
FARMS AND LAND IN FARMS							
Farms..... number.....	6 852	501	1 626	1 666	1 447	1 024	588
..... percent.....	16.6	1.2	3.9	4.0	3.5	2.4	1.4
Land in farms..... acres.....	2 884 611	121 623	585 231	631 351	795 649	485 065	265 692
Average size of farm..... acres.....	421	243	360	379	550	474	452
Value of land and buildings ¹ farms.....	6 546	460	1 503	1 640	1 394	1 015	534
..... \$1,000.....	981 492	63 290	194 727	234 385	246 753	161 060	81 276
Average per farm..... dollars.....	149 937	137 587	129 558	142 917	177 010	158 680	152 202
Average per acre..... dollars.....	349	484	359	370	320	356	287
Farms by value of land and buildings:							
\$1 to \$19,999.....	544	69	80	103	107	110	75
\$20,000 to \$39,999.....	922	80	227	244	170	118	83
\$40,000 to \$69,999.....	1 283	127	300	318	258	201	79
\$70,000 to \$99,999.....	783	44	134	210	170	148	77
\$100,000 to \$149,999.....	1 005	42	372	243	199	95	54
\$150,000 to \$199,999.....	641	6	134	202	162	75	62
\$200,000 to \$499,999.....	1 071	51	215	257	250	213	85
\$500,000 to \$999,999.....	233	29	38	57	53	44	12
\$1,000,000 or more.....	64	12	3	6	25	11	7
Owned and rented land by operator:							
Land owned..... farms.....	5 159	188	1 047	1 218	1 268	931	507
..... acres.....	2 074 638	39 383	319 402	410 403	614 171	420 792	270 487
Land rented or leased from others..... farms.....	3 458	374	960	904	646	357	217
..... acres.....	1 203 659	87 045	320 837	312 204	272 740	144 956	65 877
Land rented or leased to others..... farms.....	1 207	29	260	270	250	244	154
..... acres.....	393 686	4 805	55 008	91 256	91 262	80 683	70 672
LAND IN FARMS ACCORDING TO USE							
Total cropland..... farms.....	6 048	419	1 444	1 458	1 302	930	495
..... acres.....	1 947 407	97 123	444 901	448 137	494 182	305 884	157 180
Harvested cropland..... farms.....	5 748	403	1 379	1 362	1 255	892	457
..... acres.....	1 178 060	61 994	271 561	263 265	307 601	184 213	89 426
Farms by acres harvested:							
1 to 49 acres.....	1 150	74	264	278	249	178	107
50 to 99 acres.....	1 037	104	244	267	190	159	73
100 to 199 acres.....	1 449	124	306	371	298	228	122
200 to 499 acres.....	1 652	85	488	337	365	256	121
500 to 999 acres.....	391	14	70	92	126	59	30
1,000 to 1,999 acres.....	54	2	5	14	21	10	2
2,000 acres or more.....	15	-	2	3	6	2	2
Cropland:							
Pasture or grazing only..... farms.....	1 266	47	301	354	285	177	102
..... acres.....	149 403	3 422	31 338	38 532	36 357	23 499	16 255
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	688	40	174	179	140	108	47
..... acres.....	42 677	2 224	8 776	11 785	10 801	6 351	2 740
On which all crops failed..... farms.....	158	10	32	42	37	23	14
..... acres.....	12 198	460	1 282	4 194	4 147	1 188	927
In cultivated summer fallow..... farms.....	3 340	253	834	718	718	549	268
..... acres.....	495 445	24 578	114 090	115 793	120 388	80 048	40 548
Idle..... farms.....	1 218	80	367	269	247	163	92
..... acres.....	69 624	4 445	17 854	14 568	14 888	10 585	7 284
Total woodland..... farms.....	755	24	143	194	199	130	65
..... acres.....	57 033	1 133	8 222	14 639	16 758	11 574	4 707
Woodland pastured..... farms.....	347	11	48	98	117	51	22
..... acres.....	35 977	397	3 485	9 358	13 185	7 503	2 049
Woodland not pastured..... farms.....	460	14	101	113	100	87	45
..... acres.....	21 056	736	4 737	5 281	3 573	4 071	2 658
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	2 426	116	461	570	628	410	241
..... acres.....	736 080	17 174	106 947	133 644	248 788	144 437	85 090
Land in house lots, ponds, roads, wasteland, etc..... farms.....	4 379	242	1 042	1 065	987	665	378
..... acres.....	144 091	6 193	25 161	34 931	35 921	23 170	18 715
Pastureland, all types..... farms.....	3 548	160	702	922	881	555	328
..... acres.....	921 460	20 993	141 770	181 534	298 330	175 439	103 394
Irrigated land..... farms.....	100	6	16	20	32	12	14
..... acres.....	11 008	587	2 045	3 523	2 608	629	1 616
Harvested cropland irrigated..... farms.....	91	6	14	19	31	10	11
..... acres.....	10 300	587	1 965	3 453	2 433	571	1 291
Pastureland irrigated..... farms.....	11	-	-	3	2	3	3
..... acres.....	589	-	-	(D)	(D)	(D)	325
Other land irrigated..... farms.....	7	-	-	(D)	(D)	(D)	-
..... acres.....	119	-	80	(D)	(D)	(D)	-
Land set aside in the federal farm programs in 1978..... farms.....	2 828	221	784	629	594	392	208
..... acres.....	122 963	7 504	30 798	29 457	28 264	17 807	9 133
RACE AND TENURE OF OPERATOR							
All operators..... number.....	6 852	501	1 626	1 666	1 447	1 024	588
Full owners..... number.....	3 426	127	649	773	811	671	375
Part owners..... number.....	1 664	60	355	428	445	255	121
Tenants..... number.....	1 762	314	602	465	191	98	92
White..... number.....	6 719	498	1 604	1 623	1 410	1 003	581
Full owners..... number.....	3 384	127	660	760	798	666	373
Part owners..... number.....	1 621	60	346	415	434	250	116
Tenants..... number.....	1 714	311	598	448	178	87	92
Black and other races..... number.....	133	3	22	43	37	21	7
Full owners..... number.....	42	-	9	13	13	5	2
Part owners..... number.....	43	-	9	13	11	5	5
Tenants..... number.....	48	3	4	17	13	11	5

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Farming							
	Total farming and other occupations	Age of operator						65 years and over
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
FARMS BY TYPE OF ORGANIZATION								
Individual or family.....farms...	36 140	30 031	1 500	4 475	4 918	7 704	8 015	3 419
.....acres...	34 242 798	31 792 416	945 869	4 523 224	6 486 228	9 529 808	7 919 710	2 387 577
Partnership.....farms...	4 769	4 078	228	714	591	900	1 084	561
.....acres...	6 050 910	5 658 918	157 073	943 111	1 047 060	1 453 781	1 382 601	675 292
Corporations:								
Family held.....farms...	118	101	1	13	19	25	26	17
.....acres...	231 475	197 908	(D)	15 105	36 447	50 666	63 368	(D)
More than 10 stockholders.....farms...		3		2	1			
10 or less stockholders.....farms...	114	98	1	11	18	25	26	17
Other than family held.....farms...	13	12			2	6	3	1
.....acres...	16 708	(D)			(D)	7 800	4 321	(D)
More than 10 stockholders.....farms...	2	1					1	
10 or less stockholders.....farms...	11	11			2	6	2	1
Other—cooperative, estate or trust, etc.....farms...	97	63	4	10	22	10	8	9
.....acres...	101 734	(D)	(D)	12 796	(D)	12 608	22 338	10 464
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....farms...	28 650	25 407	936	3 654	4 364	6 779	6 878	2 796
Not on farm operated.....farms...	8 091	5 291	650	1 074	684	967	1 233	683
Operators by age group:								
Under 25 years.....farms...	2 234	1 733	1 733					
25 to 34 years.....farms...	6 838	5 212		5 212				
35 to 44 years.....farms...	7 218	5 552			5 552			
45 to 54 years.....farms...	10 092	8 645				8 645		
55 to 64 years.....farms...	10 160	9 136					9 136	
65 years and over.....farms...	4 595	4 007						4 007
Average age.....farms...	47.7	48.6	22.2	29.5	39.7	49.9	59.3	70.0
Operators by sex:								
Male.....farms...	40 212	33 658	1 719	5 184	5 484	8 497	8 937	3 837
Female.....farms...	925	627	14	28	68	148	199	170
Operators of Spanish origin.....farms...	132	76	5	8	15	18	25	5
Operators by principal occupation:								
Farming.....farms...	34 285	34 285	1 733	5 212	5 552	8 645	9 136	4 007
Other.....farms...	6 852							
Operators reporting days of work off farm:								
None.....farms...	22 750	22 103	640	2 608	3 422	5 818	6 591	3 024
1 to 99 days.....farms...	7 326	6 873	701	1 645	1 227	1 602	1 328	370
100 to 199 days.....farms...	3 046	1 780	215	488	351	397	275	54
200 days or more.....farms...	5 403	917	81	211	189	187	184	65
FARMS BY SIZE								
1 to 9 acres.....farms...	1 228	691	50	141	75	173	166	86
10 to 49 acres.....farms...	1 039	333	21	57	42	51	73	39
50 to 69 acres.....farms...	329	145	18	15	8	24	45	35
70 to 99 acres.....farms...	723	363	66	32	31	53	120	61
100 to 139 acres.....farms...	701	328	62	48	17	41	65	95
140 to 179 acres.....farms...	2 001	1 118	172	156	81	156	218	335
180 to 219 acres.....farms...	561	352	49	60	26	59	85	73
220 to 259 acres.....farms...	794	534	60	68	45	81	153	127
260 to 499 acres.....farms...	6 543	5 032	383	737	555	915	1 465	977
500 to 999 acres.....farms...	11 898	10 663	468	1 705	1 507	2 542	3 257	1 184
1,000 to 1,999 acres.....farms...	11 263	10 813	341	1 652	2 176	3 249	2 661	734
2,000 acres or more.....farms...	4 057	3 913	43	541	989	1 301	828	211
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....farms...	25 635	22 108	1 256	3 357	3 468	5 492	5 918	2 617
Field crop, except cash grain farms (013).....farms...	1 819	1 362	83	211	210	323	365	170
Cotton farms (0131).....farms...								
Tobacco farms (0132).....farms...								
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....farms...	1 819	1 362	83	211	210	323	365	170
Vegetable and melon farms (016).....farms...	26	7		3			1	3
Fruit and tree nut farms (017).....farms...	8	1					1	
Horticultural specialty farms (018).....farms...	91	37		5	8	5	13	6
General farms, primarily crop (019).....farms...	1 372	1 234	33	165	217	367	338	114
Livestock farms, except dairy, poultry, and animal specialty (021).....farms...	9 529	7 252	292	1 108	1 169	1 746	1 965	972
Beef cattle farms, except feedlots (0212).....farms...	7 209	5 505	194	788	859	1 306	1 547	811
Dairy farms (024).....farms...	1 384	1 325	47	236	277	405	307	53
Poultry and egg farms (025).....farms...	132	65	2	13	12	13	17	8
Animal specialty farms (027).....farms...	307	114	2	31	23	26	18	14
General farms, primarily livestock (029).....farms...	834	780	18	83	168	268	193	50
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms...	41 137	34 285	1 733	5 212	5 552	8 645	9 136	4 007
.....\$1,000...	1 791 198	1 688 155	49 222	257 625	372 416	498 441	398 246	112 206
Farms by value of agricultural products sold:								
\$500,000 or more.....farms...	122	116	1	11	39	37	22	6
\$200,000 to \$499,999.....farms...	762	742	7	106	209	249	138	33
\$100,000 to \$199,999.....farms...	2 550	2 496	41	387	633	819	515	101
\$40,000 to \$99,999.....farms...	10 853	10 467	283	1 749	2 208	3 206	2 488	533
\$20,000 to \$39,999.....farms...	11 036	10 093	574	1 567	1 476	2 478	3 038	960
\$10,000 to \$19,999.....farms...	7 345	5 958	397	846	647	1 172	1 784	1 112
\$5,000 to \$9,999.....farms...	4 042	2 546	266	314	189	367	677	733
\$2,500 to \$4,999.....farms...	2 180	1 104	108	139	91	158	265	343
Less than \$2,500.....farms...	2 247	763	56	93	60	159	209	186

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.....	6 109	439	1 441	1 487	1 312	917	513
..... acres.....	2 450 382	103 522	501 494	530 978	687 684	416 791	209 913
Partnership..... farms.....	691	55	180	163	120	101	72
..... acres.....	391 992	17 161	82 466	87 269	90 274	59 603	55 219
Corporations:							
Family held..... farms.....	17	1	2	6	6	2	—
..... acres.....	33 567	(D)	(D)	8 953	16 104	(D)	—
More than 10 stockholders..... farms.....	1	—	—	—	1	—	—
10 or less stockholders..... farms.....	16	1	2	6	5	2	—
Other than family held..... farms.....	1	—	—	—	1	—	—
..... acres.....	(D)	—	—	—	(D)	—	—
More than 10 stockholders..... farms.....	1	—	—	—	1	—	—
10 or less stockholders..... farms.....	—	—	—	—	—	—	—
Other—cooperative, estate or trust, etc..... farms.....	34	6	3	10	8	4	3
..... acres.....	(D)	(D)	(D)	4 151	(D)	(D)	560
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	3 243	187	709	802	771	494	280
Not on farm operated.....	2 800	248	772	655	504	399	222
Operators by age group:							
Under 25 years.....	501	501	—	—	—	—	—
25 to 34 years.....	1 626	—	1 626	—	—	—	—
35 to 44 years.....	1 666	—	—	1 666	—	—	—
45 to 54 years.....	1 447	—	—	—	1 447	—	—
55 to 64 years.....	1 024	—	—	—	—	1 024	—
65 years and over.....	588	—	—	—	—	—	588
Average age.....	43.4	21.9	29.8	39.3	49.0	58.8	70.1
Operators by sex:							
Male.....	6 554	486	1 608	1 582	1 397	952	529
Female.....	298	15	18	84	50	72	59
Operators of Spanish origin.....	56	—	2	46	5	1	2
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	6 852	501	1 626	1 666	1 447	1 024	588
Operators reporting days of work off farm:							
None.....	647	41	40	67	88	142	269
1 to 99 days.....	453	51	53	60	92	80	117
100 to 199 days.....	1 266	105	425	256	235	174	71
200 days or more.....	4 486	304	1 108	1 283	1 032	628	131
FARMS BY SIZE							
1 to 9 acres.....	537	64	149	123	98	58	45
10 to 49 acres.....	706	58	172	202	147	86	41
50 to 69 acres.....	184	25	35	45	27	37	15
70 to 99 acres.....	360	34	107	76	63	54	26
100 to 139 acres.....	373	35	68	116	43	52	59
140 to 179 acres.....	883	87	212	215	164	141	64
180 to 219 acres.....	209	24	49	44	46	27	19
220 to 259 acres.....	260	21	54	65	47	40	33
260 to 499 acres.....	1 511	93	342	370	345	218	143
500 to 999 acres.....	1 235	44	341	300	260	200	90
1,000 to 1,999 acres.....	450	14	78	86	154	82	36
2,000 acres or more.....	144	2	19	24	53	29	17
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	3 527	313	917	745	717	546	289
Field crop, except cash grain farms (013).....	457	20	68	160	101	63	45
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	457	20	68	160	101	63	45
Vegetable and melon farms (016).....	19	—	3	8	4	2	2
Fruit and tree nut farms (017).....	7	—	1	1	1	3	1
Horticultural specialty farms (018).....	54	3	8	7	11	13	12
General farms, primarily crop (019).....	138	3	24	38	38	30	5
Livestock farms, except dairy, poultry, and animal specialty (021).....	2 277	143	542	555	504	327	206
Beef cattle farms, except feedlots (0212).....	1 704	83	359	442	377	265	178
Dairy farms (024).....	59	7	9	11	16	13	3
Poultry and egg farms (025).....	67	—	3	50	3	6	5
Animal specialty farms (027).....	193	8	42	81	35	18	9
General farms, primarily livestock (029).....	54	4	9	10	17	3	11
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	6 852	501	1 626	1 666	1 447	1 024	588
..... \$1,000.....	103 043	4 721	23 347	23 816	27 563	15 718	7 879
Farms by value of agricultural products sold:							
\$500,000 or more.....	6	—	2	1	2	—	1
\$200,000 to \$499,999.....	20	—	3	6	4	—	1
\$100,000 to \$199,999.....	54	—	6	11	6	—	1
\$40,000 to \$99,999.....	384	17	64	93	23	11	3
\$20,000 to \$39,999.....	943	40	249	303	133	57	22
\$10,000 to \$19,999.....	1 387	88	410	215	223	141	75
\$5,000 to \$9,999.....	1 496	124	373	373	296	205	85
\$2,500 to \$4,999.....	1 076	114	231	271	261	232	133
Less than \$2,500.....	1 484	118	288	393	297	211	91

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.....	35 820	31 411	1 589	4 740	5 178	8 056	8 383	3 465
	\$1,000.....	1 118 104	1 060 612	33 877	164 349	232 191	314 562	249 917	65 715
Sales of \$40,000 or more	farms.....	8 506	8 295	191	1 361	1 880	2 573	1 897	393
	\$1,000.....	716 345	698 944	13 327	109 049	176 920	223 402	148 616	27 630
Commodity Credit Corporation loans	farms.....	12 932	11 675	549	2 150	2 279	3 201	2 680	816
	\$1,000.....	157 809	149 765	4 489	26 395	35 729	45 430	31 203	6 519
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.....	10 344	8 905	326	1 256	1 455	2 222	2 534	1 112
	\$1,000.....	62 731	56 509	1 544	8 298	11 178	15 271	14 586	5 633
Sales of \$40,000 or more	farms.....	108	100	—	14	29	26	23	8
	\$1,000.....	7 436	6 956	—	904	1 822	1 606	1 578	1 047
Vegetables, sweet corn, and melons	farms.....	92	49	—	13	9	8	7	12
	\$1,000.....	265	207	—	158	7	6	9	27
Sales of \$40,000 or more	farms.....	2	2	—	2	—	—	—	—
	\$1,000.....	(D)	(D)	—	(D)	—	—	—	—
Fruits, nuts, and berries	farms.....	35	20	—	2	4	2	11	1
	\$1,000.....	66	14	—	(D)	1	(D)	8	(D)
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Nursery and greenhouse products	farms.....	99	42	—	7	8	7	14	6
	\$1,000.....	2 511	2 004	—	(D)	450	(D)	256	110
Sales of \$40,000 or more	farms.....	14	12	—	4	1	2	3	2
	\$1,000.....	1 858	(D)	—	982	(D)	(D)	150	(D)
Other crops	farms.....	1 786	1 707	166	301	310	462	381	87
	\$1,000.....	110 352	106 906	2 402	15 905	25 036	35 231	23 812	4 520
Sales of \$40,000 or more	farms.....	787	776	18	123	167	259	174	35
	\$1,000.....	96 907	94 096	1 148	13 165	22 767	32 476	20 773	3 768
Poultry and poultry products	farms.....	1 954	1 644	41	215	298	413	503	174
	\$1,000.....	9 219	8 120	68	1 473	2 369	2 386	1 045	779
Sales of \$40,000 or more	farms.....	49	44	—	9	12	12	7	4
	\$1,000.....	7 990	7 035	—	1 335	2 239	2 081	710	671
Dairy products	farms.....	3 354	3 150	86	439	635	1 011	795	184
	\$1,000.....	74 907	73 249	1 622	12 042	17 049	23 001	16 564	2 971
Sales of \$40,000 or more	farms.....	494	489	8	103	115	147	101	15
	\$1,000.....	34 088	33 828	488	6 459	8 181	9 569	7 723	1 410
Cattle and calves	farms.....	21 439	18 699	642	2 816	3 311	5 105	4 983	1 842
	\$1,000.....	351 895	324 659	7 014	42 147	70 670	93 649	81 883	29 297
Sales of \$40,000 or more	farms.....	1 495	1 401	27	179	337	442	325	91
	\$1,000.....	144 086	134 904	2 214	12 956	33 843	39 377	32 872	13 643
Hogs and pigs	farms.....	4 058	3 423	208	673	712	860	762	208
	\$1,000.....	44 082	41 017	2 116	9 361	10 352	10 281	7 243	1 664
Sales of \$40,000 or more	farms.....	248	239	9	62	63	53	40	12
	\$1,000.....	20 300	19 359	644	4 745	5 572	4 734	2 860	804
Sheep, lambs, and wool	farms.....	1 730	1 446	73	255	282	371	333	132
	\$1,000.....	9 037	8 364	488	1 198	1 940	2 349	1 473	916
Sales of \$40,000 or more	farms.....	22	22	1	1	6	5	4	5
	\$1,000.....	2 242	2 242	(D)	(D)	(D)	693	167	554
Other livestock and livestock products (see text)	farms.....	1 626	1 071	23	210	232	256	250	100
	\$1,000.....	8 029	6 493	92	1 705	1 171	1 501	1 450	574
Sales of \$40,000 or more	farms.....	36	34	1	9	7	7	7	3
	\$1,000.....	4 787	(D)	(D)	(D)	670	936	1 056	(D)
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms.....	12 740	10 848	435	1 969	2 063	3 072	2 394	915
	\$1,000.....	107 921	97 403	3 387	15 630	22 835	26 161	21 634	7 757
Farms with expenses of—									
\$1 to \$4,999	.....	9 107	7 618	283	1 278	1 350	2 151	1 768	788
\$5,000 to \$19,999	.....	2 572	2 295	110	478	498	653	459	97
\$20,000 to \$49,999	.....	723	621	38	168	147	173	80	15
\$50,000 or more	.....	338	314	4	45	68	95	87	15
Feed for livestock and poultry	farms.....	19 127	16 495	484	2 561	2 921	4 546	4 373	1 610
	\$1,000.....	61 403	56 710	1 206	8 606	12 704	16 222	13 638	4 334
Farms with expenses of—									
\$1 to \$4,999	.....	16 488	14 011	426	2 116	2 377	3 821	3 823	1 448
\$5,000 to \$19,999	.....	2 199	2 064	45	379	447	617	442	134
\$20,000 to \$49,999	.....	315	304	11	51	65	80	74	23
\$50,000 or more	.....	125	116	2	15	32	28	34	5
Commercially mixed formula feeds	farms.....	7 046	6 274	214	927	1 231	1 892	1 578	432
	tons.....	152 829	143 249	2 524	24 265	38 189	40 348	29 732	8 191
	\$1,000.....	23 308	21 832	397	3 684	5 653	6 230	4 550	1 318
Farms by tons purchased:									
1 to 99 tons	.....	6 802	6 042	210	879	1 171	1 843	1 520	419
100 to 499 tons	.....	213	203	4	44	49	41	55	10
500 tons or more	.....	31	29	—	4	11	8	3	3
Farms with expenses of—									
\$1 to \$4,999	.....	6 300	5 558	199	772	1 076	1 678	1 440	393
\$5,000 to \$19,999	.....	564	540	11	119	112	179	89	30
\$20,000 to \$49,999	.....	108	105	4	22	21	22	30	6
\$50,000 or more	.....	74	71	—	14	22	13	19	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	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms... 4 409	353	1 107	953	951	702	343
	\$1,000... 57 492	3 057	13 866	12 605	15 308	8 877	3 778
Sales of \$40,000 or more	farms... 211	7	42	52	61	34	15
	\$1,000... 17 402	373	3 463	3 914	6 062	2 713	877
Commodity Credit Corporation loans	farms... 1 257	114	331	275	278	179	80
	\$1,000... 8 044	410	1 720	2 179	2 242	1 216	276
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... 1 439	80	252	394	374	225	114
	\$1,000... 6 222	192	943	1 580	2 042	943	523
Sales of \$40,000 or more	farms... 8	—	1	—	2	3	2
	\$1,000... 480	—	(D)	—	(D)	206	(D)
Vegetables, sweet corn, and melons	farms... 43	—	6	16	10	6	5
	\$1,000... 57	—	19	16	15	4	3
Sales of \$40,000 or more	farms... —	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—
Fruits, nuts, and berries	farms... 15	—	4	5	1	5	—
	\$1,000... 52	—	3	38	(D)	(D)	—
Sales of \$40,000 or more	farms... —	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—
Nursery and greenhouse products	farms... 57	3	8	7	11	16	12
	\$1,000... 506	43	26	38	(D)	(D)	87
Sales of \$40,000 or more	farms... 2	—	—	—	—	—	—
	\$1,000... (D)	—	—	—	(D)	(D)	—
Other crops	farms... 79	5	18	20	17	15	4
	\$1,000... 3 446	28	426	890	520	559	1 024
Sales of \$40,000 or more	farms... 11	—	1	3	3	3	1
	\$1,000... 2 811	—	(D)	734	374	(D)	(D)
Poultry and poultry products	farms... 310	11	35	119	41	67	37
	\$1,000... 1 099	2	353	570	68	93	12
Sales of \$40,000 or more	farms... 5	—	1	2	1	1	—
	\$1,000... 955	—	(D)	(D)	(D)	(D)	—
Dairy products	farms... 204	11	60	33	46	31	23
	\$1,000... 1 659	276	297	366	354	282	84
Sales of \$40,000 or more	farms... 5	2	—	2	1	—	—
	\$1,000... 259	(D)	—	(D)	(D)	—	—
Cattle and calves	farms... 2 740	165	620	657	621	420	257
	\$1,000... 27 236	760	6 241	6 354	7 710	3 965	2 206
Sales of \$40,000 or more	farms... 94	2	15	19	31	18	9
	\$1,000... 9 182	(D)	(D)	1 826	3 067	1 294	946
Hogs and pigs	farms... 635	57	189	115	169	80	25
	\$1,000... 3 066	308	720	993	540	449	56
Sales of \$40,000 or more	farms... 9	1	—	3	3	2	—
	\$1,000... 940	(D)	—	519	174	(D)	—
Sheep, lambs, and wool	farms... 284	16	61	54	88	49	16
	\$1,000... 673	26	182	67	186	166	47
Sales of \$40,000 or more	farms... —	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms... 555	19	104	196	132	47	57
	\$1,000... 1 535	31	271	298	658	219	58
Sales of \$40,000 or more	farms... 2	—	—	—	1	1	—
	\$1,000... (D)	—	—	—	(D)	(D)	—
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	farms... 1 892	125	407	479	464	278	139
	\$1,000... 10 517	415	2 650	2 907	3 229	989	328
Farms with expenses of—							
\$1 to \$4,999	1 489	101	277	371	376	237	127
\$5,000 to \$19,999	277	18	100	78	48	23	10
\$20,000 to \$49,999	102	6	28	20	30	17	1
\$50,000 or more	24	—	2	10	10	1	1
Feed for livestock and poultry	farms... 2 632	150	546	746	614	412	164
	\$1,000... 4 692	198	905	1 467	1 111	757	254
Farms with expenses of—							
\$1 to \$4,999	2 477	143	527	703	569	383	152
\$5,000 to \$19,999	135	7	17	34	40	27	10
\$20,000 to \$49,999	11	—	—	5	3	1	2
\$50,000 or more	9	—	2	4	2	1	—
Commercially mixed formula feeds	farms... 772	41	148	208	178	161	36
	tons... 9 580	376	616	3 589	2 796	1 782	422
Farms by tons purchased:	\$1,000... 1 476	58	86	654	360	256	62
1 to 99 tons	760	41	148	204	172	160	35
100 to 499 tons	10	—	—	2	6	1	1
500 tons or more	2	—	—	2	—	—	—
Farms with expenses of—							
\$1 to \$4,999	742	39	147	204	169	149	34
\$5,000 to \$19,999	24	2	1	—	8	11	2
\$20,000 to \$49,999	3	—	—	2	1	—	—
\$50,000 or more	3	—	—	2	—	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.....	19 095	16 573	543	2 627	3 055	4 639	4 253	1 456
\$1,000.....	6 637	6 132	155	1 013	1 269	1 758	1 383	554
Farms with expenses of—								
\$1 to \$499.....	15 298	13 077	450	1 908	2 315	3 625	3 492	1 287
\$500 to \$999.....	2 424	2 192	54	500	471	618	447	102
\$1,000 to \$2,999.....	1 229	1 166	36	205	240	355	290	40
\$3,000 or more.....	144	138	3	14	29	41	24	27
Seeds, bulbs, plants, and trees.....farms.....	21 871	19 591	719	3 073	3 338	5 255	5 240	1 966
\$1,000.....	53 783	51 118	1 345	7 881	11 705	15 682	11 586	2 919
Farms with expenses of—								
\$1 to \$999.....	10 394	8 796	344	1 265	1 155	2 096	2 691	1 245
\$1,000 to \$4,999.....	8 654	8 044	315	1 385	1 501	2 279	1 980	584
\$5,000 to \$9,999.....	1 973	1 923	43	326	470	567	400	117
\$10,000 or more.....	850	828	17	97	212	313	169	20
Commercial fertilizer.....farms.....	25 758	23 028	1 148	3 770	4 000	5 871	5 898	2 341
\$1,000.....	150 776	143 140	4 429	21 821	31 104	42 976	33 555	9 254
Farms with expenses of—								
\$1 to \$2,499.....	10 035	8 205	519	1 323	1 178	1 673	2 273	1 239
\$2,500 to \$9,999.....	11 613	10 852	550	1 899	1 828	2 896	2 744	935
\$10,000 to \$19,999.....	2 808	2 705	57	381	671	871	624	101
\$20,000 or more.....	1 302	1 266	22	167	323	431	257	66
Other agricultural chemicals including lime.....farms.....	30 521	26 898	1 294	4 269	4 530	6 734	7 112	2 959
\$1,000.....	70 771	66 467	1 959	10 219	14 463	19 436	15 656	4 734
Farms with expenses of—								
\$1 to \$2,499.....	21 915	18 709	1 057	3 011	2 779	4 340	5 100	2 422
\$2,500 to \$9,999.....	7 692	7 319	223	1 120	1 523	2 106	1 837	510
\$10,000 to \$19,999.....	692	660	12	104	158	224	142	20
\$20,000 or more.....	222	210	2	34	70	64	33	7
Energy and petroleum products.....farms.....	41 087	34 565	1 593	5 305	5 525	8 728	9 281	4 133
\$1,000.....	160 052	149 475	4 008	21 861	30 581	45 005	36 918	11 100
Farms with expenses of—								
\$1 to \$2,499.....	17 509	12 333	995	1 911	1 212	2 120	3 552	2 543
\$2,500 to \$9,999.....	21 395	20 088	568	3 067	3 744	5 857	5 346	1 506
\$10,000 to \$19,999.....	1 809	1 777	30	291	473	602	315	66
\$20,000 or more.....	374	367	—	36	96	149	68	18
Petroleum products.....farms.....	41 087	34 565	1 593	5 305	5 525	8 728	9 281	4 133
\$1,000.....	140 549	131 430	3 653	19 305	26 798	39 587	32 473	9 613
Gasoline.....farms.....	40 192	33 864	1 544	5 181	5 460	8 569	9 075	4 035
\$1,000.....	67 102	62 334	1 651	8 771	12 473	19 101	15 689	4 649
Diesel fuel.....farms.....	34 699	30 626	1 384	4 810	5 189	7 873	8 124	3 246
\$1,000.....	56 240	53 022	1 589	7 966	11 205	15 827	12 810	3 625
LP gas, butane, and propane.....farms.....	8 623	8 063	223	1 242	1 536	2 392	1 939	731
\$1,000.....	5 304	5 060	98	857	1 023	1 582	1 109	390
Fuel oil.....farms.....	7 126	6 515	184	915	1 091	1 704	1 849	772
\$1,000.....	2 845	2 676	63	393	464	716	790	249
Natural gas.....farms.....	496	438	29	58	95	106	96	54
\$1,000.....	272	251	8	64	53	49	42	34
Kerosene, motor oil, and grease.....farms.....	41 087	34 565	1 593	5 305	5 525	8 728	9 281	4 133
\$1,000.....	8 785	8 086	244	1 252	1 580	2 311	2 033	666
Electricity.....farms.....	32 225	27 965	774	4 119	4 702	7 437	7 647	3 286
\$1,000.....	18 990	17 566	340	2 492	3 723	5 299	4 288	1 424
Other—coal, wood, coke, etc.....farms.....	2 802	2 520	90	287	296	604	854	389
\$1,000.....	513	478	15	65	59	119	156	64
Hired farm labor.....farms.....	17 596	15 487	451	2 295	2 769	4 464	4 045	1 463
\$1,000.....	70 542	66 101	923	8 291	13 817	21 505	16 783	4 783
Farms with expenses of—								
\$1 to \$4,999.....	13 921	11 979	390	1 838	2 063	3 290	3 176	1 222
\$5,000 to \$19,999.....	3 088	2 947	60	397	581	980	726	203
\$20,000 to \$49,999.....	474	454	1	47	100	162	114	30
\$50,000 or more.....	113	107	—	13	25	32	29	8
Workers by number of days worked:								
150 days or more.....farms.....	6 328	5 926	95	718	1 009	1 993	1 657	454
workers.....	10 851	10 186	146	1 090	1 920	3 570	2 755	705
Less than 150 days.....farms.....	14 545	12 680	425	1 991	2 365	3 504	3 127	1 268
workers.....	44 695	40 254	1 067	5 866	8 183	11 354	9 723	4 061
Contract labor.....farms.....	2 033	1 791	144	247	375	451	416	158
\$1,000.....	5 590	5 247	279	726	1 282	1 561	1 131	268
Farms with expenses of—								
\$1 to \$2,499.....	1 353	1 163	107	163	227	257	282	127
\$2,500 to \$9,999.....	592	542	36	72	120	171	113	30
\$10,000 to \$19,999.....	72	71	1	9	22	20	18	1
\$20,000 or more.....	16	15	—	3	6	3	3	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	22 248	19 161	719	3 008	3 277	4 825	5 059	2 273
\$1,000.....	39 550	35 754	1 302	5 620	7 589	9 596	8 026	3 622
Farms with expenses of—								
\$1 to \$2,499.....	17 908	15 141	580	2 340	2 471	3 656	4 174	1 920
\$2,500 to \$9,999.....	3 915	3 621	110	611	693	1 050	827	330
\$10,000 to \$19,999.....	348	325	28	44	90	103	49	11
\$20,000 or more.....	77	74	1	13	23	16	9	12
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	6 434	5 907	352	1 296	1 212	1 610	1 151	286
\$1,000.....	15 487	14 248	795	3 151	3 104	4 203	2 427	569
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 101	819	46	157	162	185	186	83
\$1,000.....	1 219	919	42	159	227	150	243	97

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.....	2 522	147	598	634	610	385	148
.....\$1,000.....	505	17	115	118	129	96	30
Farms with expenses of—							
\$1 to \$499.....	2 221	139	500	578	531	337	136
\$500 to \$999.....	232	6	88	51	59	22	6
\$1,000 to \$9,999.....	63	2	9	4	17	26	5
\$3,000 or more.....	6	—	1	1	3	—	1
Seeds, bulbs, plants, and trees.....farms.....	2 280	130	567	494	529	360	200
.....\$1,000.....	2 665	68	535	531	996	378	157
Farms with expenses of—							
\$1 to \$999.....	1 598	119	440	320	326	237	156
\$1,000 to \$4,999.....	610	11	117	166	161	113	42
\$5,000 to \$9,999.....	50	—	8	4	30	8	—
\$10,000 or more.....	22	—	2	4	12	2	2
Commercial fertilizer.....farms.....	2 730	194	600	649	572	489	226
.....\$1,000.....	7 636	374	1 314	1 875	2 217	1 355	502
Farms with expenses of—							
\$1 to \$2,499.....	1 830	149	424	412	361	342	142
\$2,500 to \$9,999.....	761	45	167	213	144	115	77
\$10,000 to \$19,999.....	103	—	7	20	44	27	5
\$20,000 or more.....	36	—	2	4	23	5	2
Other agricultural chemicals including lime.....farms.....	3 623	284	915	783	759	569	313
.....\$1,000.....	4 304	267	984	931	1 172	623	327
Farms with expenses of—							
\$1 to \$2,499.....	3 206	257	763	702	685	528	271
\$2,500 to \$9,999.....	373	27	150	69	52	35	40
\$10,000 to \$19,999.....	32	—	1	11	14	4	2
\$20,000 or more.....	12	—	1	1	8	2	—
Energy and petroleum products.....farms.....	6 522	460	1 488	1 636	1 389	1 015	534
.....\$1,000.....	10 578	521	2 486	2 412	2 687	1 598	873
Farms with expenses of—							
\$1 to \$2,499.....	5 176	395	1 096	1 338	1 086	841	420
\$2,500 to \$9,999.....	1 307	65	388	288	287	169	110
\$10,000 to \$19,999.....	32	—	4	9	12	4	3
\$20,000 or more.....	7	—	—	1	4	1	1
Petroleum products.....farms.....	6 522	460	1 488	1 636	1 389	1 015	534
.....\$1,000.....	9 119	472	2 188	2 037	2 309	1 369	744
Gasoline.....farms.....	6 328	440	1 436	1 600	1 368	967	517
.....\$1,000.....	4 768	264	1 094	1 060	1 169	757	424
Diesel fuel.....farms.....	4 073	290	974	1 011	913	606	279
.....\$1,000.....	3 218	154	804	703	881	450	225
LP gas, butane, and propane.....farms.....	560	16	121	134	141	100	48
.....\$1,000.....	245	5	76	57	58	24	25
Fuel oil.....farms.....	611	55	138	121	126	108	63
.....\$1,000.....	169	7	48	32	41	27	14
Natural gas.....farms.....	58	23	—	—	9	16	—
.....\$1,000.....	21	3	—	5	4	9	—
Kerosene, motor oil, and grease.....farms.....	6 522	460	1 488	1 636	1 389	1 015	534
.....\$1,000.....	699	39	166	179	156	102	56
Electricity.....farms.....	4 260	170	974	1 093	967	667	389
.....\$1,000.....	1 424	47	295	369	368	224	121
Other—coal, wood, coke, etc.....farms.....	282	16	33	59	73	32	69
.....\$1,000.....	34	2	3	7	9	5	8
Hired farm labor.....farms.....	2 109	92	578	463	493	334	149
.....\$1,000.....	4 441	97	529	847	1 801	755	412
Farms with expenses of—							
\$1 to \$4,999.....	1 942	86	566	432	430	300	128
\$5,000 to \$19,999.....	141	6	9	28	50	30	18
\$20,000 to \$49,999.....	20	—	2	2	10	3	3
\$50,000 or more.....	6	—	1	1	3	1	—
Workers by number of days worked:							
150 days or more.....farms.....	402	6	47	66	142	95	46
.....workers.....	665	6	53	137	264	131	74
Less than 150 days.....farms.....	1 865	92	541	420	420	261	131
.....workers.....	4 441	142	1 045	1 087	1 263	557	347
Contract labor.....farms.....	242	5	43	47	62	45	40
.....\$1,000.....	343	3	54	90	87	69	40
Farms with expenses of—							
\$1 to \$2,499.....	190	5	34	31	43	37	40
\$2,500 to \$9,999.....	50	—	8	15	19	8	—
\$10,000 to \$19,999.....	1	—	1	—	—	—	—
\$20,000 or more.....	1	—	—	1	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	3 087	231	668	834	584	562	208
.....\$1,000.....	3 797	231	627	905	1 037	794	203
Farms with expenses of—							
\$1 to \$2,499.....	2 767	210	617	763	494	486	197
\$2,500 to \$9,999.....	294	21	49	64	74	75	11
\$10,000 to \$19,999.....	23	—	2	7	13	1	—
\$20,000 or more.....	3	—	—	—	3	—	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	527	62	180	110	91	53	31
.....\$1,000.....	1 239	128	473	309	175	102	52
Value of agricultural products sold directly to individuals for human consumption.....farms.....	282	13	89	105	27	26	22
.....\$1,000.....	300	5	36	165	53	17	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	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... 41 106 \$1,000... 2 598 428	34 577 2 416 786	1 587 61 758	5 303 349 163	5 525 479 761	8 738 714 022	9 291 619 684	4 133 192 398
Farms by value group:								
\$1 to \$4,999	1 415	824	160	103	93	89	167	212
\$5,000 to \$9,999	3 486	1 862	193	267	76	440	484	402
\$10,000 to \$19,999	5 185	3 694	325	555	380	687	958	789
\$20,000 to \$49,999	11 161	9 505	460	1 554	1 377	2 108	2 700	1 306
\$50,000 to \$99,999	11 034	10 177	303	1 701	1 723	2 677	2 856	917
\$100,000 to \$199,999	6 754	6 512	121	834	1 412	2 006	1 713	426
\$200,000 to \$499,999	1 967	1 901	25	279	435	696	395	71
\$500,000 or more	104	102	—	10	29	35	18	10
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms... 35 924 number... 51 113	31 245 44 784	1 264 1 560	4 626 6 084	4 969 7 266	8 145 12 647	8 605 12 254	3 636 4 973
Motortrucks, including pickups	farms... 39 040 number... 108 966	33 259 97 245	1 359 3 038	5 105 13 792	7 487 17 531	8 464 26 668	8 911 25 871	3 980 10 345
Wheel tractors	farms... 38 041 number... 121 767	32 503 108 715	1 202 3 053	4 660 14 756	5 357 19 004	8 368 29 894	8 815 29 852	3 901 12 156
2 or 3	farms... 18 703 number... 47 839	15 857 40 820	1 517 1 517	2 465 5 823	2 465 6 324	3 835 10 035	4 622 12 047	2 023 5 074
4 or more	farms... 14 159 number... 68 749	13 211 64 460	239 1 161	2 442 8 110	2 442 12 230	3 933 19 259	3 540 17 152	1 344 6 548
Grain and bean combines, self-propelled only	farms... 26 013 number... 31 086	23 539 28 240	689 803	3 353 4 001	4 015 4 890	6 327 7 678	6 585 7 797	2 570 3 071
Cornpickers, corn heads, and picker-shellers	farms... 2 449 number... 2 808	2 375 2 711	77 132	360 398	409 473	614 704	680 736	235 268
Corn heads for combines	farms... 1 460 number... 1 618	1 430 1 581	39 89	228 233	298 315	377 419	399 424	89 101
Other cornpickers and picker-shellers	farms... 1 136 number... 1 190	1 085 1 130	43 43	158 165	147 158	273 285	311 312	153 167
Cottonpickers	farms... — number... —	—	—	—	—	—	—	—
Mower conditioners	farms... 5 662 number... 6 378	4 820 5 426	150 155	744 835	916 1 011	1 163 1 317	1 337 1 498	510 610
Pickup balers	farms... 13 995 number... 15 359	12 298 13 537	298 313	1 757 1 973	2 225 2 471	3 538 3 889	3 388 3 720	1 092 1 171
Field forage harvesters, shear bar or flywheel type	farms... 5 090 number... 5 528	4 707 5 133	99 104	692 759	833 886	1 422 1 516	1 282 1 458	379 410
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms... 33 378 \$1,000... 221 547	29 277 209 607	1 389 6 388	4 627 32 040	4 893 45 567	7 311 62 412	7 809 49 211	3 248 13 988
Commercial fertilizer	farms... 25 161 acres on which used... 11 087 813	22 488 10 517 617	1 129 354 317	3 673 1 632 189	3 953 2 356 059	5 761 3 123 958	5 717 2 383 449	2 255 667 645
Lime	farms... 277 acres on which used... 65 454 tons... 131 416	266 64 438 128 955	8 1 792 4 340	28 8 729 19 083	60 23 153 43 093	61 12 022 26 487	73 10 749 24 683	36 7 993 11 269
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms... 6 000 acres on which used... 2 112 316	5 328 1 963 790	161 50 549	829 271 707	845 404 105	1 368 575 115	1 478 501 461	647 160 853
Nematodes in crops	farms... 766 acres on which used... 212 640	689 200 417	36 3 824	110 42 858	110 36 681	153 52 707	179 45 530	81 18 817
Diseases in crops and orchards	farms... 1 817 acres on which used... 636 645	583 603 911	52 7 368	340 129 708	340 126 767	370 140 713	398 155 010	136 44 345
Weeds, grass, or brush in crops and pasture	farms... 25 213 acres on which used... 10 962 277	22 311 10 374 350	1 136 366 175	3 713 1 677 362	3 842 2 294 260	5 609 3 026 609	5 632 2 339 669	2 379 670 275
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms... 939 acres on which used... 196 064	854 181 818	41 5 132	166 27 863	183 49 642	236 51 045	146 34 769	82 13 367
Insect control on livestock and poultry	farms... 9 790	8 872	277	1 514	1 701	2 394	2 150	836
Sanitation and rodent and bird control	farms... 5 568	5 028	110	901	996	1 301	1 159	561
LIVESTOCK								
Cattle and calves inventory	farms... 21 022 number... 1 899 830	18 357 1 772 606	627 40 807	2 766 246 454	3 268 370 955	5 028 535 349	4 883 439 371	1 785 139 670
Farms with—								
1 to 9	1 640	1 062	50	154	144	225	307	182
10 to 49	7 496	6 140	284	927	866	1 459	1 772	832
50 to 99	5 755	5 303	181	815	985	1 527	1 388	407
100 to 199	4 125	3 932	82	619	824	1 191	978	238
200 to 499	1 721	1 653	25	229	384	540	377	98
500 or more	285	267	5	22	65	86	61	28
Cows and heifers that had calved	farms... 19 453 number... 997 930	17 226 933 753	560 21 098	2 582 128 999	3 079 191 900	4 738 281 185	4 600 235 999	1 667 74 572
Beef cows	farms... 17 640 number... 896 789	15 571 835 764	520 18 612	2 317 113 686	2 732 169 943	4 212 249 897	4 213 213 341	1 577 70 285
Farms with—								
1 to 9	2 499	1 768	99	264	218	385	501	301
10 to 49	8 828	7 809	309	1 158	1 259	1 994	2 233	856
50 to 99	4 151	3 940	89	633	789	1 172	979	278
100 to 199	1 649	1 571	12	219	360	501	382	97
200 to 499	462	438	11	42	95	145	106	39
500 or more	51	45	—	1	11	15	12	6

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms... 6 529	460	1 503	1 628	1 389	1 015	534
	\$1,000... 181 642	9 179	38 221	44 286	45 128	29 930	14 898
Farms by value group:							
\$1 to \$4,999	591	57	120	204	73	82	55
\$5,000 to \$9,999	1 624	187	313	431	327	203	163
\$10,000 to \$19,999	1 491	76	358	397	340	217	103
\$20,000 to \$49,999	1 656	110	460	295	365	312	114
\$50,000 to \$99,999	857	12	215	229	182	160	59
\$100,000 to \$199,999	242	18	31	47	72	37	37
\$200,000 to \$499,999	66	-	5	25	30	3	3
\$500,000 or more	2	-	1	-	-	1	-
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	farms... 4 679	293	949	1 190	1 024	806	417
	number... 6 329	408	1 219	1 611	1 435	1 128	528
Motortrucks, including pickups	farms... 5 781	355	1 360	1 419	1 251	934	462
	number... 11 721	608	2 624	2 861	2 723	1 986	919
Wheel tractors	farms... 5 538	293	1 195	1 470	1 268	882	430
	number... 13 052	555	2 676	3 396	3 175	2 207	1 043
2 or 3	farms... 2 846	125	585	739	655	516	226
	number... 7 019	294	1 471	1 816	1 648	1 250	540
4 or more	farms... 948	31	176	251	259	155	76
	number... 4 289	124	771	1 100	1 173	746	375
Grain and bean combines, self-propelled only	farms... 2 474	104	649	551	575	417	178
	number... 2 846	114	727	661	676	476	192
Cornpickers, corn heads, and picker-shellers	farms... 74	-	16	31	7	19	1
	number... 97	-	24	33	(D)	32	(D)
Corn heads for combines	farms... 30	-	7	10	1	11	1
	number... 37	-	7	11	(D)	(D)	(D)
Other cornpickers and picker-shellers	farms... 51	-	9	21	6	15	-
	number... 60	-	17	22	(D)	(D)	-
Cottonpickers	farms... -	-	-	-	-	-	-
	number... -	-	-	-	-	-	-
Mower conditioners	farms... 842	22	190	211	206	141	72
	number... 952	32	204	256	218	162	80
Pickup balers	farms... 1 697	61	288	404	499	307	138
	number... 1 822	67	323	415	519	353	145
Field forage harvesters, shear bar or flywheel type	farms... 383	24	63	77	67	90	62
	number... 395	24	68	77	73	90	63
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	farms... 4 101	298	999	911	872	663	358
	\$1,000... 11 940	641	2 298	2 806	3 389	1 977	829
Commercial fertilizer	farms... 2 673	189	590	635	572	473	214
	acres on which used... 570 196	32 322	116 719	132 201	152 031	95 257	41 666
Lime	farms... 11	5	4	-	1	-	1
	acres on which used... 1 016	750	24	-	(D)	-	(D)
	tons... 2 461	1 820	56	-	(D)	-	(D)
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms... 672	59	219	88	147	109	50
	acres on which used... 148 526	11 406	51 288	16 907	41 324	23 439	4 162
Nematodes in crops	farms... 77	4	21	6	24	21	1
	acres on which used... 12 223	139	2 273	2 875	3 373	3 514	(D)
Diseases in crops and orchards	farms... 234	23	65	33	63	37	13
	acres on which used... 32 734	696	8 008	4 042	13 444	5 208	1 336
Weeds, grass, or brush in crops and pasture	farms... 2 902	224	666	684	619	442	267
	acres on which used... 587 927	34 818	111 001	144 282	143 901	95 584	58 341
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms... 85	-	15	31	10	23	6
	acres on which used... 14 246	-	1 446	3 721	5 281	3 060	738
Insect control on livestock and poultry	farms... 918	53	176	190	191	187	121
Sanitation and rodent and bird control	farms... 540	44	118	100	123	108	47
LIVESTOCK							
Cattle and calves inventory	farms... 2 665	162	561	686	626	407	223
	number... 127 224	4 829	21 999	27 799	34 862	23 251	14 484
Farms with—							
1 to 9	578	33	116	206	119	56	48
10 to 49	1 356	102	317	316	294	218	109
50 to 99	452	19	85	106	135	69	38
100 to 199	193	8	31	45	49	43	17
200 to 499	68	-	12	11	22	18	5
500 or more	18	-	-	2	7	3	6
Cows and heifers that had calved	farms... 2 227	140	485	545	513	336	208
	number... 64 177	2 427	10 605	13 932	16 422	12 653	8 138
Beef cows	farms... 2 069	127	464	505	472	313	188
	number... 61 025	2 032	10 205	13 263	15 619	12 021	7 885
Farms with—							
1 to 9	731	62	162	175	175	93	64
10 to 49	1 019	59	249	263	213	143	92
50 to 99	211	4	39	48	51	51	18
100 to 199	78	2	14	16	22	18	6
200 to 499	24	-	-	2	10	7	5
500 or more	6	-	-	1	1	1	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						
			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.....	4 800	4 382	109	585	885	1 383	1 098	322
	number.....	101 141	97 989	2 486	15 313	21 957	31 288	22 658	4 287
Farms with—									
1 to 4	.....	1 767	1 490	24	182	281	440	383	180
5 to 9	.....	339	299	8	31	41	67	113	39
10 to 49	.....	2 124	2 031	70	270	428	702	478	83
50 to 99	.....	509	501	6	93	122	154	109	17
100 to 199	.....	49	49	1	7	9	18	12	2
200 to 499	.....	11	11	—	2	4	2	2	1
500 or more	.....	1	1	—	—	—	—	1	—
Heifers and heifer calves	farms.....	17 416	15 369	510	2 322	2 777	4 274	4 079	1 407
	number.....	457 920	423 605	10 402	60 609	88 226	127 959	103 452	32 957
Steers, steer calves, bulls, and bull calves	farms.....	18 843	16 731	539	2 494	3 020	4 666	4 464	1 548
	number.....	443 980	415 248	9 307	56 846	90 829	126 205	99 920	32 141
Cattle and calves sold	farms.....	21 439	18 699	642	2 816	3 311	5 105	4 983	1 842
	number.....	1 103 218	1 017 918	22 852	137 626	216 123	295 899	258 233	87 185
	\$1,000.....	351 895	324 659	7 014	42 147	70 670	93 649	81 883	29 297
Calves	farms.....	13 224	11 410	408	1 753	1 999	3 028	3 062	1 160
	number.....	463 052	423 084	10 273	62 594	83 917	121 171	109 805	35 324
	\$1,000.....	118 270	108 299	2 769	16 016	21 877	30 947	27 708	8 981
Cattle	farms.....	16 841	14 907	485	2 210	2 677	4 118	4 000	1 417
	number.....	640 166	594 834	12 579	75 032	132 206	174 728	148 428	51 861
	\$1,000.....	233 626	216 360	4 245	26 131	48 793	62 701	54 175	20 316
Fattened on grain and concentrates	farms.....	2 180	1 969	66	296	379	510	508	210
	number.....	99 118	92 308	1 112	9 745	17 145	20 836	31 632	11 838
	\$1,000.....	43 541	40 660	374	3 775	7 504	8 554	13 978	6 475
Hogs and pigs inventory	farms.....	4 071	3 438	190	659	692	888	796	213
	number.....	329 769	302 586	15 688	66 795	72 781	76 867	56 267	14 188
Farms with—									
1 to 9	.....	1 054	786	24	116	133	206	237	70
10 to 49	.....	1 546	1 308	78	241	260	339	308	82
50 to 99	.....	614	551	48	115	110	135	113	30
100 to 199	.....	441	400	22	86	90	113	74	15
200 to 499	.....	310	293	16	80	72	70	44	11
500 or more	.....	106	100	2	21	27	25	20	5
Used or to be used for breeding	farms.....	2 942	2 518	144	487	514	678	545	150
	number.....	56 183	51 062	3 032	12 139	11 703	11 822	10 280	2 086
Other	farms.....	3 593	3 053	164	590	609	796	702	192
	number.....	273 586	251 524	12 656	54 656	61 078	65 045	45 987	12 102
Hogs and pigs sold	farms.....	4 058	3 423	208	673	712	860	762	208
	number.....	539 588	498 312	27 082	119 171	127 312	121 834	83 399	19 514
	\$1,000.....	44 082	41 017	2 116	9 361	10 352	10 281	7 243	1 664
Feeder pigs sold	farms.....	1 154	947	73	241	200	211	179	43
	number.....	166 252	150 041	9 618	46 443	38 146	30 762	19 656	5 416
	\$1,000.....	6 880	6 206	413	1 931	1 599	1 201	833	229
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30									
	farms.....	3 085	2 636	153	516	546	668	592	161
	number.....	67 863	62 988	3 646	14 888	14 957	15 463	11 282	2 752
	farms.....	2 617	2 231	117	439	458	579	497	141
Dec. 1 and May 31	.....	35 229	32 684	1 668	7 693	7 606	8 077	6 092	1 548
	number.....	2 257	1 890	124	415	421	450	384	96
June 1 and Nov. 30	.....	32 634	30 304	1 978	7 195	7 351	7 386	5 190	1 204
Sheep and lambs of all ages inventory	farms.....	1 676	1 400	72	243	273	366	319	127
	number.....	195 566	176 955	8 644	26 720	38 435	49 608	33 080	20 468
Ewes 1 year old or older	farms.....	1 516	1 305	68	218	259	342	297	121
	number.....	120 666	110 014	5 516	17 955	24 559	30 460	22 191	9 333
Sheep and lambs sold	farms.....	1 705	1 422	71	255	280	360	326	130
	number.....	146 365	134 639	6 967	19 109	31 791	37 743	24 999	14 030
Sheep and lambs shorn	farms.....	1 540	1 332	71	225	256	345	312	123
	number.....	142 128	129 580	7 401	19 913	26 869	38 687	24 079	12 631
	pounds of wool.....	1 359 924	1 236 844	52 187	192 092	256 664	379 975	240 962	114 964
Horses and ponies inventory	farms.....	6 937	5 407	156	889	1 146	1 426	1 283	507
	number.....	34 610	24 731	438	4 082	5 480	6 582	5 970	2 179
Horses and ponies sold	farms.....	1 427	933	22	175	197	218	231	90
	number.....	4 858	3 027	40	612	732	639	700	304
	\$1,000.....	2 295	1 481	13	358	376	289	318	127
Goats inventory	farms.....	143	84	1	15	15	44	9	—
	number.....	495	350	(D)	69	117	127	36	—
Goats sold	farms.....	16	13	—	7	5	1	—	—
	number.....	86	50	—	26	(D)	(D)	—	—
	\$1,000.....	4	1	—	(2)	(D)	(D)	—	—
POULTRY									
Chickens 3 months old or older inventory	farms.....	3 908	3 305	67	355	549	905	998	431
	number.....	530 962	466 770	7 106	73 390	126 430	104 205	88 264	67 375
Farms with—									
1 to 399	.....	3 841	3 243	63	348	539	888	980	425
400 to 3,199	.....	51	48	4	3	7	13	17	4
3,200 to 9,999	.....	1	1	—	—	—	1	—	—
10,000 to 19,999	.....	12	11	—	4	2	3	1	1
20,000 to 49,999	.....	2	1	—	—	—	—	—	—
50,000 to 99,999	.....	1	1	—	—	—	—	—	—
100,000 or more	.....	—	—	—	—	—	—	—	—
Hens and pullets of laying age	farms.....	3 859	3 263	65	344	545	893	990	426
	number.....	494 054	433 349	6 675	71 476	104 465	99 627	85 438	65 668
Pullets 3 months old or older not of laying age	farms.....	418	316	8	39	43	105	74	47
	number.....	36 908	33 421	431	1 914	21 965	4 578	2 826	1 707

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.....	19	58	92	137	73	39
	number.....	395	400	669	803	632	253
Farms with—							
1 to 4	.....	9	38	72	94	41	23
5 to 9	.....	1	4	5	15	7	8
10 to 49	.....	7	15	13	27	23	8
50 to 99	.....	2	1	2	1	2	—
100 to 199	.....	—	—	—	—	—	—
200 to 499	.....	—	—	—	—	—	—
500 or more	.....	—	—	—	—	—	—
Heifers and heifer calves	farms.....	133	399	507	500	330	178
	number.....	1 403	6 017	7 021	10 320	6 156	3 398
Steers, steer calves, bulls, and bull calves	farms.....	141	421	474	534	357	185
	number.....	999	5 377	6 846	8 120	4 442	2 948
Cattle and calves sold	farms.....	165	620	657	621	420	257
	number.....	2 577	18 901	19 834	22 945	13 409	7 634
	\$1,000.....	760	6 241	6 354	7 710	3 965	2 206
Calves	farms.....	108	447	446	381	287	145
	number.....	39 968	1 068	8 428	9 252	7 748	3 953
	\$1,000.....	9 971	252	1 990	2 381	1 968	1 044
Cattle	farms.....	114	458	455	434	291	182
	number.....	45 332	1 509	10 473	10 582	5 661	3 681
	\$1,000.....	17 265	507	4 251	4 019	1 997	1 162
Fattened on grain and concentrates	farms.....	14	44	51	54	30	18
	number.....	6 810	140	3 296	1 336	530	234
	\$1,000.....	2 881	34	1 532	578	188	96
Hogs and pigs inventory	farms.....	52	184	151	141	78	27
	number.....	3 441	7 449	7 463	5 240	3 212	378
Farms with—							
1 to 9	.....	7	75	94	45	36	11
10 to 49	.....	33	64	28	72	26	15
50 to 99	.....	7	23	15	9	8	1
100 to 199	.....	—	17	9	11	4	—
200 to 499	.....	4	4	3	2	4	—
500 or more	.....	1	1	2	2	—	—
Used or to be used for breeding	farms.....	44	150	73	95	46	16
	number.....	5 121	2 173	888	828	559	102
Other	farms.....	48	134	133	127	74	24
	number.....	22 062	5 276	6 575	4 412	2 653	276
Hogs and pigs sold	farms.....	57	189	115	169	80	25
	number.....	4 276	11 587	11 643	7 135	5 216	801
	\$1,000.....	3 066	720	993	540	449	56
Feeder pigs sold	farms.....	16	100	36	31	15	9
	number.....	16 211	7 012	2 376	1 842	1 499	501
	\$1,000.....	674	282	103	67	63	21
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms.....	46	155	82	98	51	17
	number.....	4 875	1 687	1 115	648	530	126
Dec. 1 and May 31	farms.....	40	141	65	85	40	15
	number.....	2 545	916	551	333	319	65
June 1 and Nov. 30	farms.....	44	133	63	85	33	9
	number.....	2 330	771	564	315	211	61
Sheep and lambs of all ages inventory	farms.....	17	58	50	88	47	16
	number.....	18 611	4 422	1 481	6 485	3 940	1 826
Ewes 1 year old or older	farms.....	15	54	42	42	43	15
	number.....	10 652	3 15	1 021	3 070	2 552	1 188
Sheep and lambs sold	farms.....	16	61	53	88	49	16
	number.....	11 726	402	3 135	1 005	3 535	2 741
Sheep and lambs shorn	farms.....	15	53	41	41	43	15
	number.....	12 548	411	3 297	1 086	3 832	2 828
	pounds of wool.....	123 080	4 086	32 381	10 788	36 946	28 169
Horses and ponies inventory	farms.....	50	334	453	420	170	103
	number.....	9 879	1 488	2 397	4 108	1 171	557
Horses and ponies sold	farms.....	12	87	176	121	42	56
	number.....	1 831	307	655	482	205	152
	\$1,000.....	814	209	228	186	139	42
Goats inventory	farms.....	2	6	2	4	5	40
	number.....	145	(D)	65	(D)	15	45
Goats sold	farms.....	1	1	—	1	—	—
	number.....	36	(D)	(D)	(D)	(D)	(D)
	\$1,000.....	3	(D)	(D)	(D)	(D)	(D)
POULTRY							
Chickens 3 months old or older inventory	farms.....	12	68	174	145	94	110
	number.....	64 192	765	2 943	32 873	6 581	14 959
Farms with—							
1 to 399	.....	12	68	171	144	93	110
400 to 3,199	.....	—	—	2	1	—	—
3,200 to 9,999	.....	—	—	—	—	—	—
10,000 to 19,999	.....	—	—	—	—	—	—
20,000 to 49,999	.....	—	—	1	—	—	—
50,000 to 99,999	.....	—	—	—	—	—	—
100,000 or more	.....	—	—	—	—	—	—
Hens and pullets of laying age	farms.....	12	68	173	141	92	110
	number.....	60 705	519	2 683	32 273	5 549	14 570
Pullets 3 months old or older not of laying age	farms.....	5	3	18	17	14	45
	number.....	3 487	246	260	600	1 032	389

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... 543	465	13	61	81	122	142	46
	number... 353 083	321 184	22 809	37 574	111 123	77 327	25 499	46 852
Broilers and other meat-type chickens sold	farms... 423	278	11	56	58	68	73	12
	number... 61 651	34 477	1 520	5 908	8 162	8 163	8 523	2 201
Farms with—								
1 to 1,999	422	277	11	56	57	68	73	12
2,000 to 59,999	1	1	—	—	1	—	—	—
60,000 to 99,999	—	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 143	87	1	13	21	20	21	11
	number... 560	381	(D)	(D)	59	121	99	47
Turkeys sold	farms... 89	69	5	12	17	18	12	5
	number... 905 594	805 112	3 615	138 462	238 123	282 330	85 398	57 184
CROPS HARVESTED								
Corn for all purposes	farms... 6 147	5 841	201	934	1 223	1 709	1 405	369
	acres... 572 485	552 685	14 546	86 630	128 979	162 129	127 951	32 450
For grain or seed	farms... 2 487	2 487	104	398	497	628	554	148
	acres... 298 216	287 274	9 089	47 173	72 523	77 739	66 493	14 257
Irrigated	bushels... 20 259 744	19 543 337	599 542	3 534 553	5 220 896	5 306 792	4 052 566	828 988
	farms... 167	154	7	28	50	42	23	4
	acres... 28 958	27 084	1 171	5 624	9 829	6 387	2 962	1 111
Farms by acres harvested:								
1 to 24 acres	434	379	14	55	75	100	83	52
25 to 99 acres	1 091	1 019	64	178	188	286	249	54
100 to 499 acres	877	847	25	156	208	216	206	36
500 acres or more	85	84	1	9	26	26	16	6
Wheat for grain	farms... 34 422	30 364	1 489	4 551	5 040	7 812	8 120	3 352
	acres... 9 635 957	9 014 815	321 753	1 320 946	1 802 364	2 637 917	2 235 601	696 234
Irrigated	bushels... 270 194 658	253 879 396	8 666 893	37 330 482	51 550 281	75 074 314	62 252 527	19 004 899
	farms... 184	173	14	28	40	38	44	9
	acres... 20 648	18 987	1 397	3 497	4 071	4 402	3 944	1 676
Farms by acres harvested:								
1 to 24 acres	727	438	27	53	56	89	108	105
25 to 99 acres	6 542	5 009	437	717	624	920	1 353	958
100 to 499 acres	22 357	20 251	938	3 107	3 242	5 275	5 631	2 058
500 acres or more	4 796	4 666	87	674	1 118	1 528	1 028	231
Oats for grain	farms... 15 712	14 228	451	1 999	2 555	3 975	3 875	1 373
	acres... 1 092 447	1 017 156	27 207	142 047	206 252	306 419	261 587	73 644
Irrigated	bushels... 54 331 933	51 036 293	1 356 284	7 199 147	10 472 160	15 604 620	12 960 847	3 443 235
	farms... 76	66	5	5	16	19	17	4
	acres... 2 628	2 133	39	92	601	788	440	173
Barley for grain	farms... 16 957	15 616	641	2 552	2 766	4 164	4 030	1 463
	acres... 2 396 628	2 283 764	67 941	380 548	492 053	662 062	535 572	145 588
Irrigated	bushels... 106 208 672	101 496 708	2 931 420	17 044 661	22 572 701	29 531 168	23 503 175	5 913 583
	farms... 44	41	1	4	12	8	8	5
	acres... 3 168	3 088	(D)	(D)	345	1 534	335	235
Flaxseed	farms... 2 925	2 635	127	402	433	680	709	284
	acres... 228 289	209 708	7 537	29 974	38 803	59 139	54 113	20 142
Irrigated	bushels... 2 657 684	2 462 916	89 376	369 214	455 449	688 932	627 396	232 549
	farms... 7	5	—	1	1	1	2	—
	acres... 483	(D)	—	(D)	(D)	(D)	(D)	—
Sunflower seed	farms... 6 547	6 057	414	1 234	1 226	1 591	1 290	302
	acres... 1 620 562	1 552 148	67 372	291 320	391 633	455 624	291 692	54 507
Irrigated	pounds... 2 018 871 463	1 934 091 955	83 342 898	368 806 993	491 447 282	568 781 134	357 575 856	64 137 792
	farms... 35	33	1	7	9	8	5	3
	acres... 5 687	(D)	(D)	(D)	1 515	1 339	423	795
Soybeans for beans	farms... 1 507	1 398	65	208	271	358	394	102
	acres... 155 791	149 947	4 915	21 792	29 303	42 940	42 482	8 515
Irrigated	bushels... 4 102 814	3 949 423	133 576	567 238	756 585	1 139 773	1 133 219	219 032
	farms... 24	23	1	6	10	4	2	—
	acres... 1 806	(D)	(D)	520	863	262	(D)	—
Farms by acres harvested:								
1 to 24 acres	148	115	9	19	24	23	30	10
25 to 99 acres	772	709	38	106	131	163	211	60
100 to 499 acres	578	566	18	82	115	169	150	32
500 acres or more	9	8	—	1	1	3	3	—
Dry field and seed beans	farms... 981	924	49	182	190	240	206	57
	acres... 112 000	108 409	3 527	21 383	26 885	30 648	21 483	4 483
Irrigated	100-lb bags... 1 259 135	1 222 591	42 948	246 896	297 072	348 125	238 697	48 853
	farms... 52	46	5	11	15	7	7	1
	acres... 4 523	4 298	484	1 164	1 584	659	(D)	(D)
Irish potatoes	farms... 705	654	14	75	88	210	185	82
	acres... 139 937	134 865	1 231	19 393	29 257	45 920	30 774	8 291
Irrigated	hundredweight... 23 544 466	22 709 710	165 251	3 160 666	5 044 609	7 566 035	5 424 987	1 348 162
	farms... 19	14	—	2	3	5	3	1
	acres... 2 166	1 954	—	(D)	1 445	239	137	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	156	142	—	4	11	47	49	31
1.0 to 4.9 acres	61	56	—	1	5	10	27	13
5.0 to 24.9 acres	41	31	3	1	2	13	6	6
25.0 to 99.9 acres	94	81	8	10	11	23	25	4
100.0 acres or more	353	344	3	59	59	117	78	28

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.							
Chickens 3 months old or older sold..... farms.....	78	2	9	32	12	9	14
..... number.....	31 899	(D)	(D)	18 950	608	9 677	2 153
Broilers and other meat-type chickens sold..... farms.....	145	6	19	69	16	29	6
..... number.....	27 174	479	2 357	21 214	1 383	1 285	456
Farms with—							
1 to 1,999.....	145	6	19	69	16	29	6
2,000 to 59,999.....	—	—	—	—	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—
Turkey hens kept for breeding..... farms.....	56	—	1	7	46	2	—
..... number.....	179	—	(D)	27	141	(D)	—
Turkeys sold..... farms.....	20	1	5	7	3	3	1
..... number.....	100 482	(D)	45 108	55 063	215	(D)	(D)
CROPS HARVESTED							
Corn for all purposes..... farms.....	306	19	67	59	77	52	32
..... acres.....	19 800	674	4 172	3 700	4 595	3 538	3 121
For grain or seed..... farms.....	158	11	41	33	36	21	16
..... acres.....	10 942	357	2 975	2 024	1 823	1 470	2 293
Irrigated..... bushels.....	716 407	25 195	240 886	109 366	108 912	87 651	144 397
..... farms.....	13	—	4	4	2	1	2
..... acres.....	1 874	—	805	274	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres.....	55	4	14	10	16	9	2
25 to 99 acres.....	72	7	18	16	16	8	7
100 to 499 acres.....	30	—	9	7	4	4	6
500 acres or more.....	1	—	—	—	—	—	1
Wheat for grain..... farms.....	4 058	323	1 030	874	853	649	329
..... acres.....	621 142	35 330	153 818	133 889	153 583	98 681	45 841
Irrigated..... bushels.....	16 315 262	949 119	3 771 193	3 579 790	4 249 913	2 603 689	1 161 558
..... farms.....	11	2	—	2	3	—	4
..... acres.....	1 661	(D)	—	(D)	103	—	580
Farms by acres harvested:							
1 to 24 acres.....	289	25	62	61	65	47	29
25 to 99 acres.....	1 533	170	352	322	306	244	139
100 to 499 acres.....	2 106	124	596	457	441	339	149
500 acres or more.....	130	4	20	34	41	19	12
Oats for grain..... farms.....	1 484	61	420	298	354	241	110
..... acres.....	75 291	2 903	26 035	13 126	17 430	11 464	4 333
Irrigated..... bushels.....	3 295 640	126 819	1 020 331	562 827	837 684	539 714	208 265
..... farms.....	10	—	2	4	1	1	2
..... acres.....	495	—	(D)	343	(D)	(D)	(D)
Barley for grain..... farms.....	1 341	131	293	311	294	201	111
..... acres.....	112 864	8 694	21 602	31 918	27 893	15 740	7 017
Irrigated..... bushels.....	4 711 964	364 562	889 131	1 332 881	1 197 148	653 248	274 994
..... farms.....	3	—	—	1	—	—	2
..... acres.....	80	—	—	(D)	—	—	(D)
Flaxseed..... farms.....	290	17	59	54	104	39	17
..... acres.....	18 581	645	2 850	2 912	8 445	2 942	787
Irrigated..... bushels.....	194 768	7 930	26 663	32 712	91 921	26 941	8 601
..... farms.....	2	—	—	—	2	—	—
..... acres.....	(D)	—	—	—	(D)	—	—
Sunflower seed..... farms.....	490	51	138	113	85	72	31
..... acres.....	68 414	3 435	19 282	15 799	18 091	9 229	2 578
Irrigated..... pounds.....	84 779 508	4 122 965	24 930 324	17 553 757	23 764 186	11 496 336	2 911 940
..... farms.....	2	—	2	—	—	—	—
..... acres.....	(D)	—	(D)	—	—	—	—
Soybeans for beans..... farms.....	109	7	31	20	22	18	11
..... acres.....	5 844	490	2 053	760	950	955	636
Irrigated..... bushels.....	153 391	10 900	69 146	16 153	21 775	20 339	15 078
..... farms.....	1	—	1	—	—	—	—
..... acres.....	(D)	—	(D)	—	—	—	—
Farms by acres harvested:							
1 to 24 acres.....	33	1	13	5	10	3	1
25 to 99 acres.....	63	3	15	15	9	13	8
100 to 499 acres.....	12	3	2	—	3	2	2
500 acres or more.....	1	—	1	—	—	—	—
Dry field and seed beans..... farms.....	57	4	11	19	15	7	1
..... acres.....	3 591	(D)	476	986	1 532	501	(D)
Irrigated..... 100-lb bags.....	36 544	860	3 423	10 973	15 392	5 704	(D)
..... farms.....	6	—	3	—	2	1	—
..... acres.....	225	—	60	—	(D)	(D)	—
Irish potatoes..... farms.....	51	5	6	14	7	13	6
..... acres.....	5 072	49	292	1 876	1 607	925	323
Irrigated..... hundredweight.....	834 756	6 084	38 540	326 710	276 970	153 801	32 651
..... farms.....	5	—	—	1	2	2	—
..... acres.....	212	—	—	(D)	(D)	(D)	—
Farms by acres harvested:							
0.1 to 0.9 acres.....	14	2	—	2	1	6	3
1.0 to 4.9 acres.....	5	1	—	3	—	—	1
5.0 to 24.9 acres.....	10	1	2	1	3	3	—
25.0 to 99.9 acres.....	13	1	3	6	1	2	—
100.0 acres or more.....	9	—	1	2	2	2	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
CROPS HARVESTED — Con.									
Sugar beets for sugar.....	farms.....	895	877	53	160	182	245	202	35
	acres.....	158 365	154 474	4 746	24 660	34 448	51 691	33 758	5 171
	tons.....	3 040 026	2 966 925	92 234	468 745	679 003	1 003 759	625 696	97 488
	farms.....	101	100	12	23	26	12	21	6
	acres.....	10 035	(D)	(D)	2 382	3 219	1 128	1 603	448
Hay crops (see text).....	farms.....	23 196	20 118	679	2 916	3 507	5 410	5 428	2 178
	acres.....	3 021 541	2 776 382	67 521	386 885	573 045	807 870	703 125	237 936
	tons, dry.....	4 952 900	4 581 153	101 843	648 930	986 448	1 354 342	1 134 225	355 365
	farms.....	458	419	21	68	96	104	104	26
	acres.....	42 600	37 828	1 736	5 069	9 326	9 732	8 874	3 091
Farms by acres harvested:									
1 to 24 acres.....		3 370	2 354	121	351	296	489	652	445
25 to 99 acres.....		9 006	7 699	318	1 148	1 141	1 907	2 247	938
100 to 499 acres.....		10 168	9 459	225	1 358	1 915	2 828	2 384	749
500 acres or more.....		652	606	15	59	155	186	145	46
Alfalfa hay.....	farms.....	18 065	15 983	467	2 336	2 978	4 429	4 270	1 503
	acres.....	1 653 404	1 521 363	35 546	219 981	323 502	445 303	377 973	119 058
	tons, dry.....	3 164 757	2 929 071	62 427	431 029	642 519	865 124	715 214	212 758
	farms.....	409	378	19	66	87	97	87	22
	acres.....	32 140	29 495	936	4 844	7 552	7 835	5 853	2 475
Wild hay.....	farms.....	13 084	11 667	319	1 569	2 016	3 225	3 235	1 303
	acres.....	860 956	783 141	17 176	96 874	145 976	229 841	210 869	82 405
	tons, dry.....	992 268	903 980	19 755	113 634	170 680	267 977	240 596	91 338
	farms.....	26	21	—	2	2	5	9	3
	acres.....	5 854	3 968	—	(D)	(D)	598	2 020	556
All vegetables harvested for sale (see text).....	farms.....	95	51	—	13	11	8	7	12
	acres.....	629	481	—	299	24	32	46	79
	farms.....	26	16	—	4	3	2	3	4
	acres.....	150	117	—	45	(D)	(D)	40	10
Farms by acres harvested:									
0.1 to 4.9 acres.....		69	33	—	7	10	6	5	5
5.0 to 24.9 acres.....		22	14	—	4	1	2	1	6
25.0 to 99.9 acres.....		3	3	—	1	—	—	1	1
100.0 acres or more.....		1	1	—	1	—	—	—	—
Land in orchards.....	farms.....	70	48	—	5	7	10	20	6
	acres.....	117	69	—	4	9	11	37	8
	farms.....	8	7	—	2	3	1	1	—
	acres.....	9	(D)	—	(D)	5	(D)	(D)	—
Farms by acres in orchards:									
0.1 to 4.9 acres.....		66	45	—	5	7	9	18	6
5.0 to 24.9 acres.....		4	3	—	—	—	1	2	—
25.0 to 99.9 acres.....		—	—	—	—	—	—	—	—
100.0 acres or more.....		—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Sugar beets for sugar	farms... 18	1	6	3	5	2	1
	acres... 3 891	(D)	797	342	401	(D)	(D)
	tons... 73 101	(D)	15 163	6 284	7 544	(D)	(D)
Irrigated	farms... 1	—	—	—	1	—	—
	acres... (D)	—	—	—	(D)	—	—
Hay crops (see text)	farms... 3 078	144	746	750	741	466	231
	acres... 245 159	9 007	40 779	57 843	74 510	40 124	22 896
	tons, dry... 371 747	12 741	59 553	84 024	120 848	60 183	34 398
Irrigated	farms... 39	3	5	9	16	3	3
	acres... 4 772	372	666	1 922	1 559	33	220
Farms by acres harvested:							
1 to 24 acres	1 016	49	361	200	213	129	64
25 to 99 acres	1 307	72	253	352	303	216	111
100 to 499 acres	709	21	130	187	210	110	51
500 acres or more	46	2	2	11	15	11	5
Alfalfa hay	farms... 2 082	87	523	496	515	321	140
	acres... 132 041	3 459	22 055	27 894	48 414	21 170	9 049
	tons, dry... 235 686	5 906	38 150	48 913	88 192	37 680	16 845
Irrigated	farms... 31	3	4	7	12	2	3
	acres... 2 645	372	520	767	746	(D)	220
Wild hay	farms... 1 417	78	289	394	326	216	114
	acres... 77 815	3 570	11 435	21 827	17 750	12 349	10 884
	tons, dry... 88 288	4 338	11 420	24 677	20 548	13 703	13 602
Irrigated	farms... 5	—	1	1	3	—	—
	acres... 1 886	—	(D)	(D)	(D)	—	—
All vegetables harvested for sale (see text)	farms... 44	—	6	16	11	6	5
	acres... 148	—	31	41	33	17	27
Irrigated	farms... 10	—	—	4	4	—	2
	acres... 33	—	—	17	(D)	—	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	36	—	5	14	9	5	3
5.0 to 24.9 acres	8	—	1	2	2	1	2
25.0 to 99.9 acres	—	—	—	—	—	—	—
100.0 acres or more	—	—	—	—	—	—	—
Land in orchards	farms... 22	—	4	8	4	4	2
	acres... 48	—	9	14	2	(D)	(D)
Irrigated	farms... 1	—	—	—	1	—	—
	acres... (D)	—	—	—	(D)	—	—
Farms by acres in orchards:							
0.1 to 4.9 acres	21	—	4	8	4	3	2
5.0 to 24.9 acres	1	—	—	—	—	1	—
25.0 to 99.9 acres	—	—	—	—	—	—	—
100.0 acres or more	—	—	—	—	—	—	—

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