

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.....	8 444	5 355	143	611	888	1 311	1 438	964
Land in farms..... acres.....	29 987 357	24 963 111	216 374	2 062 435	4 427 043	6 692 868	7 079 434	4 484 957
Average size of farm..... acres.....	3 551	4 662	1 513	3 376	4 985	5 105	4 923	4 652
Value of land and buildings ¹ farms.....	8 443	5 455	123	679	925	1 274	1 437	1 017
Average per farm..... \$1,000.....	4 660 415	3 713 579	45 580	326 323	676 738	1 018 118	1 016 966	629 853
Average per acre..... dollars.....	551 985	680 766	370 572	480 593	731 608	799 150	707 701	619 324
Average per acre..... dollars.....	154	147	207	156	154	151	144	134
Farms by value of land and buildings:								
\$1 to \$19,999.....	266	137	8	43	22	11	24	29
\$20,000 to \$39,999.....	351	101	-	17	17	17	18	32
\$40,000 to \$69,999.....	747	300	10	54	55	30	97	54
\$70,000 to \$99,999.....	666	301	14	42	32	46	91	76
\$100,000 to \$149,999.....	949	461	4	65	54	115	98	125
\$150,000 to \$199,999.....	812	541	26	66	73	85	148	143
\$200,000 to \$499,999.....	2 427	1 838	48	240	322	440	487	301
\$500,000 to \$999,999.....	1 118	862	10	77	179	258	215	123
\$1,000,000 or more.....	1 107	914	3	75	171	272	259	134
Owned and rented land by operator:								
Land owned..... farms.....	7 346	4 648	62	412	729	1 190	1 335	920
Land rented or leased from others..... farms.....	18 763 542	15 562 438	122 749	1 018 878	2 485 946	4 002 108	4 389 592	3 543 165
Land rented or leased to others..... farms.....	4 562	3 312	103	434	620	860	844	451
Land rented or leased to others..... acres.....	12 336 004	10 172 630	95 411	1 148 943	1 998 570	2 838 912	2 845 101	1 245 693
Land rented or leased to others..... acres.....	913	551	5	39	68	123	164	152
Land rented or leased to others..... acres.....	1 112 189	771 957	1 786	105 386	57 473	148 152	155 259	303 901
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	7 185	4 762	111	527	797	1 187	1 298	842
Harvested cropland..... acres.....	2 749 926	2 255 770	28 652	247 207	405 258	658 587	583 317	332 749
Harvested cropland..... farms.....	6 621	4 632	109	511	785	1 166	1 257	804
Harvested cropland..... acres.....	1 800 571	1 526 942	19 481	156 819	283 876	460 468	379 150	227 148
Farms by acres harvested:								
1 to 49 acres.....	1 279	446	17	43	49	76	121	140
50 to 99 acres.....	1 051	604	28	54	91	106	170	155
100 to 199 acres.....	1 432	1 089	28	128	152	270	309	202
200 to 499 acres.....	1 909	1 645	29	209	317	445	451	194
500 to 999 acres.....	678	609	6	62	127	172	156	86
1,000 to 1,999 acres.....	216	189	1	10	42	77	41	18
2,000 acres or more.....	56	50	-	5	7	20	9	9
Cropland:								
Pasture or grazing only..... farms.....	2 830	1 601	21	167	248	431	454	280
Pasture or grazing only..... acres.....	470 819	325 611	(D)	(D)	53 714	84 810	90 411	57 118
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	336	237	5	19	52	70	58	33
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... acres.....	29 477	19 075	210	873	6 187	5 416	3 695	2 694
On which all crops failed..... farms.....	338	231	6	32	53	52	55	33
On which all crops failed..... acres.....	35 461	27 371	310	2 658	8 546	5 546	7 398	2 802
In cultivated summer fallow..... farms.....	1 145	913	21	103	150	233	259	147
In cultivated summer fallow..... acres.....	348 710	308 050	5 357	41 838	47 460	87 998	89 124	36 273
Idle..... farms.....	633	436	9	67	65	110	118	67
Idle..... acres.....	64 888	48 721	530	8 225	5 364	14 349	13 539	6 714
Total woodland..... farms.....								
Woodland pastured..... farms.....	668	449	5	43	74	121	113	93
Woodland pastured..... acres.....	451 735	342 561	3 720	29 980	57 068	83 264	115 585	52 944
Woodland not pastured..... farms.....	570	394	3	39	65	109	100	78
Woodland not pastured..... acres.....	393 070	294 550	(D)	(D)	55 074	74 304	88 854	44 356
Woodland not pastured..... farms.....	138	75	2	5	13	18	17	20
Woodland not pastured..... acres.....	58 665	48 011	(D)	(D)	1 994	8 960	26 731	8 588
Pastureland and rangeland other than cropland and woodland pastured..... farms.....								
Pastureland and rangeland other than cropland and woodland pastured..... acres.....	5 021	3 570	51	348	594	912	992	673
Land in house lots, ponds, roads, wasteland, etc..... farms.....	26 461 489	22 102 537	183 233	1 770 269	3 907 840	5 879 165	6 304 166	4 057 864
Land in house lots, ponds, roads, wasteland, etc..... acres.....	4 655	2 966	56	315	477	759	842	517
Land in house lots, ponds, roads, wasteland, etc..... acres.....	324 207	262 243	769	14 979	56 877	71 852	76 366	41 400
Pastureland, all types..... farms.....								
Pastureland, all types..... acres.....	6 864	4 445	70	455	729	1 128	1 221	842
Irrigated land..... farms.....	27 325 378	22 722 698	189 077	1 835 945	4 016 628	6 038 279	6 483 431	4 159 338
Irrigated land..... acres.....	5 171	3 493	80	408	606	900	924	575
Harvested cropland irrigated..... farms.....	1 674 442	1 424 175	15 118	142 316	282 002	461 988	317 122	205 629
Harvested cropland irrigated..... acres.....	4 814	3 377	80	393	588	883	885	548
Pastureland irrigated..... farms.....	1 141 454	975 865	12 749	103 720	184 351	304 233	224 524	146 288
Pastureland irrigated..... acres.....	2 170	1 395	17	149	222	395	387	225
Other land irrigated..... farms.....	520 953	438 720	(D)	(D)	96 330	154 716	89 916	58 857
Other land irrigated..... acres.....	240	170	2	36	33	47	36	16
Land set aside in the federal farm programs in 1978..... farms.....	12 035	9 590	(D)	(D)	1 321	3 039	2 682	484
Land set aside in the federal farm programs in 1978..... acres.....	1 070	875	18	131	150	212	257	107
Land set aside in the federal farm programs in 1978..... acres.....	62 578	53 422	1 265	9 913	7 481	15 284	15 136	4 343
RACE AND TENURE OF OPERATOR								
All operators..... number.....	8 444	5 355	143	611	888	1 311	1 438	964
Full owners..... number.....	3 932	2 078	40	181	271	459	600	527
Part owners..... number.....	3 376	2 549	22	230	451	726	728	392
Tenants..... number.....	1 136	728	81	200	166	126	110	45
White..... number.....	8 354	5 292	142	602	865	1 297	1 427	959
Full owners..... number.....	3 909	2 066	40	181	268	457	594	526
Part owners..... number.....	3 333	2 518	22	225	443	716	723	389
Tenants..... number.....	1 112	708	80	196	154	124	110	44
Black and other races..... number.....	90	63	1	9	23	14	11	5
Full owners..... number.....	23	12	-	-	3	2	6	1
Part owners..... number.....	43	31	-	5	8	10	5	3
Tenants..... number.....	24	20	1	4	12	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	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.....	3 089	79	426	733	921	621	309
	percent.....	36.5	0.9	5.0	8.6	10.9	7.3	3.6
Land in farms.....	acres.....	5 024 246	28 254	559 813	794 785	1 390 441	1 157 935	1 093 018
Average size of farm.....	acres.....	1 626	358	1 314	1 084	1 510	1 865	3 537
Value of land and buildings ¹	farms.....	2 988	93	387	747	853	619	289
	\$1,000.....	946 836	18 590	94 965	179 930	285 042	256 558	111 751
Average per farm.....	dollars.....	316 879	199 889	245 388	240 869	334 163	414 472	386 681
Average per acre.....	dollars.....	189	560	176	227	203	212	107
Farms by value of land and buildings:								
\$1 to \$19,999.....		129	6	22	44	19	12	26
\$20,000 to \$39,999.....		250	9	30	46	92	54	19
\$40,000 to \$69,999.....		447	30	86	124	107	56	44
\$70,000 to \$99,999.....		365	12	29	90	128	53	53
\$100,000 to \$149,999.....		488	5	76	174	113	89	31
\$150,000 to \$199,999.....		271	14	28	53	91	65	20
\$200,000 to \$499,999.....		589	9	58	132	186	167	37
\$500,000 to \$999,999.....		256	6	43	52	61	65	29
\$1,000,000 or more.....		193	2	15	32	56	58	30
Owned and rented land by operator:								
Land owned.....	farms.....	2 698	43	351	669	778	576	281
	acres.....	3 201 104	18 155	277 549	524 051	782 963	790 451	807 935
Land rented or leased from others.....	farms.....	1 250	48	197	253	393	238	121
	acres.....	2 163 374	13 034	335 074	351 924	685 025	459 666	318 651
Land rented or leased to others.....	farms.....	362	5	31	85	96	93	52
	acres.....	340 232	2 935	52 810	81 190	77 547	92 182	33 568
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	2 423	46	321	577	727	510	242
	acres.....	494 156	6 268	62 641	97 250	156 792	105 150	66 055
Harvested cropland.....	farms.....	1 989	40	242	475	597	432	203
	acres.....	273 629	3 501	33 856	55 855	91 851	55 046	33 520
Farms by acres harvested:								
1 to 49 acres.....		833	13	98	197	269	181	75
50 to 99 acres.....		447	16	52	121	117	101	40
100 to 199 acres.....		343	6	48	90	96	67	36
200 to 499 acres.....		264	5	34	48	80	63	34
500 to 999 acres.....		69	—	6	13	21	15	14
1,000 to 1,999 acres.....		27	—	3	5	11	4	4
2,000 acres or more.....		6	—	1	1	3	1	—
Cropland:								
Pasture or grazing only.....	farms.....	1 229	18	173	305	376	256	101
	acres.....	145 208	(D)	(D)	28 830	41 535	25 867	26 323
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	99	2	13	32	25	22	5
	acres.....	10 402	(D)	(D)	1 865	1 881	5 344	781
On which all crops failed.....	farms.....	107	2	25	24	21	26	9
	acres.....	8 090	(D)	(D)	2 363	1 171	2 410	1 106
In cultivated summer fallow.....	farms.....	232	6	24	59	51	69	23
	acres.....	40 660	764	4 226	6 174	10 803	15 397	3 296
Idle.....	farms.....	197	6	29	50	75	29	8
	acres.....	16 167	510	1 828	2 163	9 551	1 086	1 029
Total woodland.....								
	farms.....	219	2	16	46	66	55	34
	acres.....	109 174	(D)	(D)	18 714	28 100	41 032	16 816
Woodland pastured.....	farms.....	176	2	10	38	55	43	28
	acres.....	98 520	(D)	(D)	17 988	21 950	39 243	16 298
Woodland not pastured.....	farms.....	63	—	6	12	19	18	8
	acres.....	10 654	—	1 471	726	6 150	1 789	518
Pastureland and rangeland other than cropland and woodland pastured.....								
	farms.....	1 451	32	183	327	411	322	176
	acres.....	4 358 952	21 482	487 285	664 618	1 181 429	1 001 081	1 003 057
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	1 689	39	262	419	480	348	141
	acres.....	61 964	404	5 475	14 203	24 120	10 672	7 090
Pastureland, all types.....	farms.....	2 419	46	322	572	709	515	255
	acres.....	4 602 680	22 906	511 555	711 436	1 244 914	1 066 191	1 045 678
Irrigated land.....	farms.....	1 678	28	216	408	534	348	144
	acres.....	250 267	2 494	30 367	48 547	81 567	55 886	31 406
Harvested cropland irrigated.....	farms.....	1 437	26	189	348	458	293	123
	acres.....	165 589	1 859	20 679	33 815	58 050	32 612	18 574
Pastureland irrigated.....	farms.....	775	11	96	188	244	177	59
	acres.....	82 233	635	9 425	13 502	23 220	23 041	12 410
Other land irrigated.....	farms.....	70	—	9	30	13	12	6
	acres.....	2 445	—	263	1 230	297	233	422
Land set aside in the federal farm programs in 1978.....	farms.....	195	5	32	54	50	40	14
	acres.....	9 156	165	1 095	4 037	1 985	1 451	423
RACE AND TENURE OF OPERATOR								
All operators.....	number.....	3 089	79	426	733	921	621	309
Full owners.....	number.....	1 854	31	231	485	532	385	190
Part owners.....	number.....	827	12	118	182	242	182	91
Tenants.....	number.....	408	36	77	66	147	54	28
White.....	number.....	3 062	78	416	728	918	613	309
Full owners.....	number.....	1 843	31	227	484	529	382	190
Part owners.....	number.....	815	12	115	178	242	177	91
Tenants.....	number.....	404	35	74	66	147	54	28
Black and other races.....	number.....	27	1	10	5	3	8	—
Full owners.....	number.....	11	—	4	1	3	3	—
Part owners.....	number.....	12	—	3	—	—	5	—
Tenants.....	number.....	4	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						65 years and over
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
FARMS BY TYPE OF ORGANIZATION								
Individual or family..... farms.....	6 764	4 101	113	460	674	1 006	1 104	744
..... acres.....	13 869 342	11 145 565	102 876	698 654	2 144 140	3 100 814	3 122 263	1 976 818
Partnership..... farms.....	846	590	25	76	93	133	148	115
..... acres.....	4 588 938	3 807 213	18 671	390 499	501 208	844 291	1 165 793	886 751
Corporations:								
Family held..... farms.....	725	599	4	66	111	155	167	96
..... acres.....	9 895 923	8 837 371	(D)	(D)	1 598 003	2 380 848	2 510 488	1 392 758
More than 10 stockholders..... farms.....	24	20	—	2	4	4	9	1
10 or less stockholders..... farms.....	701	579	4	64	107	151	158	95
Other than family held..... farms.....	43	34	1	5	7	8	10	3
..... acres.....	1 368 685	993 776	(D)	(D)	178 450	306 719	184 344	212 749
More than 10 stockholders..... farms.....	9	6	—	1	—	1	3	1
10 or less stockholders..... farms.....	34	28	1	4	7	7	7	2
Other—cooperative, estate or trust, etc..... farms.....	66	31	—	4	3	9	9	6
..... acres.....	264 469	179 186	—	1 321	5 242	60 196	96 546	15 881
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	6 571	4 402	99	481	732	1 129	1 195	766
Not on farm operated.....	1 251	562	39	85	86	99	144	109
Operators by age group:								
Under 25 years.....	222	143	143	—	—	—	—	—
25 to 34 years.....	1 037	611	—	611	—	—	—	—
35 to 44 years.....	1 621	888	—	—	888	—	—	—
45 to 54 years.....	2 232	1 311	—	—	—	1 311	—	—
55 to 64 years.....	2 059	1 438	—	—	—	—	1 438	—
65 years and over.....	1 273	964	—	—	—	—	—	964
Average age.....	50.1	51.4	22.1	29.9	39.5	49.6	59.3	71.1
Operators by sex:								
Male.....	7 967	5 089	139	596	857	1 271	1 372	854
Female.....	477	266	4	15	31	40	66	110
Operators of Spanish origin.....	51	34	—	3	14	4	8	5
Operators by principal occupation:								
Farming.....	5 355	5 355	143	611	888	1 311	1 438	964
Other.....	3 089	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	3 972	3 476	62	332	502	849	991	740
1 to 99 days.....	1 071	942	46	136	217	244	226	73
100 to 199 days.....	732	340	18	66	75	90	68	23
200 days or more.....	2 309	237	16	45	48	60	49	19
FARMS BY SIZE								
1 to 9 acres.....	574	214	19	42	30	54	39	30
10 to 49 acres.....	631	122	5	9	9	17	31	41
50 to 69 acres.....	167	45	7	9	2	5	9	13
70 to 99 acres.....	363	126	17	9	8	20	35	37
100 to 139 acres.....	323	143	6	17	18	14	39	49
140 to 179 acres.....	405	214	8	35	27	44	55	45
180 to 219 acres.....	236	124	6	10	24	30	31	23
220 to 259 acres.....	257	153	5	31	18	30	40	29
260 to 499 acres.....	1 103	778	23	114	130	176	226	109
500 to 999 acres.....	1 028	747	15	95	141	183	198	115
1,000 to 1,999 acres.....	1 002	781	15	89	134	200	209	134
2,000 acres or more.....	2 353	1 908	17	151	337	538	526	339
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	832	634	33	98	106	128	181	88
Field crop, except cash grain farms (013).....	1 015	587	34	92	105	129	116	111
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 015	587	34	92	105	129	116	111
Vegetable and melon farms (016).....	7	2	—	—	1	1	—	—
Fruit and tree nut farms (017).....	9	1	—	—	—	—	1	—
Horticultural specialty farms (018).....	23	14	—	3	4	2	3	2
General farms, primarily crop (019).....	352	227	6	38	28	65	69	21
Livestock farms, except dairy, poultry, and animal specialty (021).....	5 562	3 659	68	345	604	930	993	719
Beef cattle farms, except feedlots (0212).....	4 472	2 990	53	276	480	753	823	605
Dairy farms (024).....	160	135	—	20	25	39	45	6
Poultry and egg farms (025).....	25	5	—	—	1	—	2	2
Animal specialty farms (027).....	286	63	2	13	7	10	20	11
General farms, primarily livestock (029).....	173	28	—	2	7	7	8	4
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms.....	8 444	5 355	143	611	888	1 311	1 438	964
..... \$1,000.....	532 584	457 982	3 593	41 070	93 782	143 553	99 230	76 754
Farms by value of agricultural products sold:								
\$500,000 or more.....	114	97	—	7	26	32	18	14
\$200,000 to \$499,999.....	325	294	1	29	58	88	80	38
\$100,000 to \$199,999.....	711	623	3	63	135	186	166	70
\$40,000 to \$99,999.....	1 653	1 443	17	156	305	429	382	154
\$20,000 to \$39,999.....	1 384	1 115	39	140	162	263	323	188
\$10,000 to \$19,999.....	1 143	734	30	82	91	141	206	184
\$5,000 to \$9,999.....	975	473	29	65	42	72	138	127
\$2,500 to \$4,999.....	719	271	13	31	28	50	60	89
Less than \$2,500.....	1 420	305	11	38	41	50	65	100

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
FARMS BY TYPE OF ORGANIZATION							
Individual or family..... farms.....	2 663	68	364	645	797	532	257
..... acres.....	2 723 777	17 459	292 248	524 082	729 282	748 240	412 466
Partnership..... farms.....	256	8	40	55	79	52	22
..... acres.....	781 725	2 025	98 932	106 674	353 593	131 398	89 103
Corporations:							
Family held..... farms.....	126	2	10	22	36	29	27
..... acres.....	1 058 552	(D)	163 241	143 897	276 958	(D)	294 004
More than 10 stockholders..... farms.....	4	—	—	—	—	2	2
10 or less stockholders..... farms.....	122	2	10	22	36	27	25
Other than family held..... farms.....	9	—	—	2	3	1	3
..... acres.....	374 909	—	—	(D)	26 059	(D)	297 445
More than 10 stockholders..... farms.....	3	—	—	—	1	—	2
10 or less stockholders..... farms.....	6	—	—	2	2	1	1
Other—cooperative, estate or trust, etc..... farms.....	35	1	12	9	6	7	—
..... acres.....	85 283	(D)	5 392	(D)	4 549	(D)	—
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	2 169	44	290	544	645	433	213
Not on farm operated.....	689	25	99	136	213	144	72
Operators by age group:							
Under 25 years.....	79	79	—	—	—	—	—
25 to 34 years.....	426	—	426	—	—	—	—
35 to 44 years.....	733	—	—	733	—	—	—
45 to 54 years.....	921	—	—	—	921	—	—
55 to 64 years.....	621	—	—	—	—	621	—
65 years and over.....	309	—	—	—	—	—	309
Average age.....	47.9	21.3	30.3	39.3	49.8	58.8	71.4
Operators by sex:							
Male.....	2 878	68	414	680	886	568	262
Female.....	211	11	12	53	35	53	47
Operators of Spanish origin.....	17	—	2	7	3	3	2
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	3 089	79	426	733	921	621	309
Operators reporting days of work off farm:							
None.....	496	15	37	58	79	119	188
1 to 99 days.....	129	7	10	20	33	31	28
100 to 199 days.....	392	9	76	96	99	82	30
200 days or more.....	2 072	48	303	559	710	389	63
FARMS BY SIZE							
1 to 9 acres.....	360	16	64	95	121	40	24
10 to 49 acres.....	509	11	72	135	169	89	33
50 to 69 acres.....	122	3	20	35	37	20	7
70 to 99 acres.....	237	7	38	66	66	48	12
100 to 139 acres.....	180	7	28	44	47	41	13
140 to 179 acres.....	191	1	24	48	60	35	23
180 to 219 acres.....	114	3	11	24	35	29	12
220 to 259 acres.....	104	11	15	27	32	15	4
260 to 499 acres.....	325	8	48	70	83	74	42
500 to 999 acres.....	281	6	25	64	94	64	28
1,000 to 1,999 acres.....	221	4	33	36	59	58	31
2,000 acres or more.....	445	2	48	89	118	108	80
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	198	12	26	51	43	50	16
Field crop, except cash grain farms (013).....	428	8	58	101	145	80	36
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	428	8	58	101	145	80	36
Vegetable and melon farms (016).....	5	—	1	2	2	—	—
Fruit and tree nut farms (017).....	8	—	2	2	1	1	2
Horticultural specialty farms (018).....	9	1	1	4	2	1	—
General farms, primarily crop (019).....	125	1	8	32	43	35	6
Livestock farms, except dairy, poultry, and animal specialty (021).....	1 903	54	279	410	536	399	225
Beef cattle farms, except feedlots (0212).....	1 482	39	217	289	417	327	193
Dairy farms (024).....	25	—	1	15	5	2	2
Poultry and egg farms (025).....	20	—	2	6	4	7	1
Animal specialty farms (027).....	223	3	38	95	45	32	10
General farms, primarily livestock (029).....	145	—	10	15	95	14	11
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	3 089	79	426	733	921	621	309
..... \$1,000.....	74 602	1 010	8 924	15 933	21 941	17 923	8 871
Farms by value of agricultural products sold:							
\$500,000 or more.....	17	—	2	3	5	5	2
\$200,000 to \$499,999.....	31	—	4	1	13	9	4
\$100,000 to \$199,999.....	88	—	15	22	25	12	14
\$40,000 to \$99,999.....	210	8	23	39	69	41	30
\$20,000 to \$39,999.....	269	5	34	63	70	68	29
\$10,000 to \$19,999.....	409	10	51	84	130	86	48
\$5,000 to \$9,999.....	502	16	100	115	134	84	53
\$2,500 to \$4,999.....	448	11	58	116	104	104	55
Less than \$2,500.....	1 115	29	139	290	371	212	74

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator					65 years and over	
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	2 519	2 054	76	285	363	511	557	262
	\$1,000	41 599	38 266	1 008	5 256	7 212	11 693	10 352	2 744
Sales of \$40,000 or more	farms	258	249	3	27	56	91	64	8
	\$1,000	17 251	16 529	130	2 038	3 289	6 250	4 417	404
Commodity Credit Corporation loans	farms	314	276	3	39	56	64	79	35
	\$1,000	3 113	2 880	34	335	472	897	901	241
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	2 153	1 404	39	191	252	356	333	233
	\$1,000	21 024	16 875	311	2 143	4 261	4 789	3 129	2 241
Sales of \$40,000 or more	farms	89	80	1	6	25	26	14	8
	\$1,000	7 065	6 349	(D)	622	2 149	1 836	824	850
Vegetables, sweet corn, and melons	farms	24	16	-	2	3	5	3	1
	\$1,000	109	31	-	(D)	(D)	11	3	(D)
Sales of \$40,000 or more	farms	1	-	-	-	-	-	-	-
	\$1,000	(D)	-	-	-	-	-	-	-
Fruits, nuts, and berries	farms	7	4	-	-	1	-	3	-
	\$1,000	2	2	-	-	(D)	-	(D)	-
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Nursery and greenhouse products	farms	32	22	1	3	4	6	5	3
	\$1,000	1 062	1 009	(D)	157	724	51	(D)	31
Sales of \$40,000 or more	farms	5	5	-	2	3	-	-	-
	\$1,000	851	851	-	(D)	(D)	-	-	-
Other crops	farms	575	541	29	91	106	138	138	39
	\$1,000	27 145	26 351	579	3 701	5 610	8 234	6 432	1 795
Sales of \$40,000 or more	farms	243	234	2	32	54	74	58	14
	\$1,000	20 639	20 119	(D)	(D)	4 534	6 882	4 749	1 291
Poultry and poultry products	farms	325	203	2	21	30	37	67	46
	\$1,000	287	224	(D)	11	58	20	125	(D)
Sales of \$40,000 or more	farms	2	2	-	-	1	-	1	-
	\$1,000	(D)	(D)	-	-	(D)	-	(D)	-
Dairy products	farms	290	228	1	26	44	64	68	25
	\$1,000	10 853	9 967	(D)	(D)	2 462	2 653	2 571	450
Sales of \$40,000 or more	farms	80	76	-	14	18	21	21	2
	\$1,000	8 211	7 728	-	1 653	2 081	1 833	(D)	(D)
Cattle and calves	farms	6 077	4 189	75	434	705	1 078	1 143	754
	\$1,000	376 205	317 735	1 246	24 214	65 176	98 712	65 171	63 215
Sales of \$40,000 or more	farms	1 768	1 511	8	128	304	453	405	213
	\$1,000	324 185	278 938	600	20 314	58 678	88 708	54 347	56 291
Hogs and pigs	farms	620	362	9	61	91	77	81	43
	\$1,000	4 258	3 220	38	873	1 042	575	550	143
Sales of \$40,000 or more	farms	18	15	-	5	5	2	3	-
	\$1,000	1 844	1 421	-	521	607	(D)	155	-
Sheep, lambs, and wool	farms	1 531	1 040	16	110	178	299	267	170
	\$1,000	46 307	41 950	399	2 664	6 992	16 069	9 948	5 878
Sales of \$40,000 or more	farms	251	220	3	19	43	64	59	32
	\$1,000	37 644	35 124	286	1 918	5 819	14 016	8 212	4 873
Other livestock and livestock products (see text)	farms	1 027	569	10	75	103	150	139	92
	\$1,000	3 733	2 354	9	218	230	746	903	247
Sales of \$40,000 or more	farms	11	-	-	2	1	2	6	-
	\$1,000	1 338	1 067	-	(D)	(D)	(D)	508	-
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	4 270	2 825	60	366	542	734	728	395
	\$1,000	142 190	116 251	343	10 873	28 416	33 149	19 638	23 831
Farms with expenses of—									
\$1 to \$4,999		2 557	1 469	40	149	252	351	432	245
\$5,000 to \$19,999		834	663	17	122	131	186	129	78
\$20,000 to \$49,999		399	300	2	54	70	57	90	27
\$50,000 or more		480	393	1	41	89	140	77	45
Feed for livestock and poultry	farms	6 455	4 101	79	444	701	1 032	1 106	739
	\$1,000	53 275	45 535	191	3 622	9 314	13 608	10 447	8 353
Farms with expenses of—									
\$1 to \$4,999		4 671	2 629	66	320	411	612	673	547
\$5,000 to \$19,999		1 252	1 020	13	81	203	283	312	128
\$20,000 to \$49,999		368	313	-	26	57	100	88	42
\$50,000 or more		164	139	-	17	30	37	33	22
Commercially mixed formula feeds	farms	2 529	1 730	37	193	306	442	498	254
	tons	95 406	83 401	307	8 629	14 953	27 531	24 084	7 897
	\$1,000	12 582	11 014	41	1 182	2 107	3 453	3 027	1 205
Farms by tons purchased:									
1 to 99 tons		2 293	1 511	37	163	270	379	428	234
100 to 499 tons		217	202	-	29	32	58	65	18
500 tons or more		19	17	-	1	4	5	5	2
Farms with expenses of—									
\$1 to \$4,999		1 945	1 212	35	134	197	280	359	207
\$5,000 to \$19,999		456	400	2	49	85	128	102	34
\$20,000 to \$49,999		98	90	-	9	17	26	29	9
\$50,000 or more		30	28	-	1	7	8	8	4

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations							
	Total	Age of operator					65 years and over	
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	465	19	53	129	115	105	44
	\$1,000	3 334	162	664	676	872	659	301
Sales of \$40,000 or more	farms	9	—	3	1	4	—	1
	\$1,000	722	—	(D)	(D)	308	—	(D)
Commodity Credit Corporation loans	farms	38	2	6	14	8	6	2
	\$1,000	233	(D)	15	106	33	11	(D)
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	749	10	112	197	233	135	62
	\$1,000	4 149	30	670	967	1 614	596	272
Sales of \$40,000 or more	farms	9	—	2	2	5	—	—
	\$1,000	717	—	(D)	(D)	500	—	—
Vegetables, sweet corn, and melons	farms	8	—	2	3	2	1	—
	\$1,000	79	—	(D)	2	(D)	(D)	—
Sales of \$40,000 or more	farms	1	—	—	—	—	—	—
	\$1,000	(D)	—	—	—	(D)	—	—
Fruits, nuts, and berries	farms	3	—	—	—	2	1	—
	\$1,000	1	—	—	—	(D)	(D)	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Nursery and greenhouse products	farms	10	1	1	4	3	1	—
	\$1,000	52	(D)	(D)	18	15	(D)	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Other crops	farms	34	5	—	11	12	3	3
	\$1,000	794	196	—	164	326	32	76
Sales of \$40,000 or more	farms	9	3	—	1	5	—	—
	\$1,000	520	(D)	—	(D)	286	—	—
Poultry and poultry products	farms	122	5	18	32	37	22	8
	\$1,000	63	(D)	(D)	11	24	14	3
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Dairy products	farms	62	—	11	25	16	7	3
	\$1,000	885	—	88	342	398	26	32
Sales of \$40,000 or more	farms	4	—	1	1	2	—	—
	\$1,000	483	—	(D)	(D)	2	—	—
Cattle and calves	farms	1 888	52	281	404	533	394	224
	\$1,000	58 470	497	6 826	12 327	16 516	14 877	7 428
Sales of \$40,000 or more	farms	257	2	33	49	81	52	40
	\$1,000	45 248	(D)	(D)	9 858	12 763	11 990	5 602
Hogs and pigs	farms	258	11	43	79	94	22	9
	\$1,000	1 038	74	136	370	392	57	8
Sales of \$40,000 or more	farms	3	—	1	1	—	—	—
	\$1,000	424	—	(D)	(D)	(D)	—	—
Sheep, lambs, and wool	farms	491	12	60	142	134	108	35
	\$1,000	4 357	32	221	730	1 368	1 397	610
Sales of \$40,000 or more	farms	31	—	1	3	10	12	5
	\$1,000	2 520	—	(D)	(D)	803	956	457
Other livestock and livestock products (see text)	farms	458	9	77	155	118	67	32
	\$1,000	1 379	7	303	326	340	261	142
Sales of \$40,000 or more	farms	5	—	2	—	2	1	—
	\$1,000	271	—	(D)	—	(D)	(D)	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms	1 445	48	186	410	414	260	127
	\$1,000	25 939	318	2 613	6 611	8 542	5 981	1 873
Farms with expenses of—								
\$1 to \$4,999		1 088	34	140	314	313	201	86
\$5,000 to \$19,999		171	8	28	36	45	34	20
\$20,000 to \$49,999		99	6	9	41	17	9	17
\$50,000 or more		87	—	9	19	39	16	4
Feed for livestock and poultry	farms	2 354	61	291	638	657	495	212
	\$1,000	7 740	296	938	1 471	2 060	2 145	830
Farms with expenses of—								
\$1 to \$4,999		2 042	51	253	582	560	414	182
\$5,000 to \$19,999		232	9	29	33	75	64	22
\$20,000 to \$49,999		55	—	4	19	18	8	6
\$50,000 or more		25	1	5	4	4	9	2
Commercially mixed farmula feeds	farms	799	29	99	218	258	132	63
	tons	12 005	352	792	2 878	3 346	3 544	1 095
	\$1,000	1 568	49	120	355	478	415	151
Farms by tons purchased:								
1 to 99 tons		782	28	98	215	252	128	61
100 to 499 tons		15	1	1	3	6	2	2
500 tons or more		2	—	—	—	—	—	—
Farms with expenses of—								
\$1 to \$4,999		733	28	96	197	242	113	57
\$5,000 to \$19,999		56	1	2	19	12	17	5
\$20,000 to \$49,999		8	—	1	2	4	—	1
\$50,000 or more		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						65 years and over
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
SELECTED FARM PRODUCTION EXPENSES¹ — Con.								
Animal health costs.....farms.....	6 212	4 172	69	472	747	1 066	1 104	714
.....\$1,000.....	4 290	3 519	17	370	732	1 028	797	575
Farms with expenses of—								
\$1 to \$499.....	4 197	2 578	59	297	389	576	713	544
\$500 to \$999.....	986	747	2	92	173	220	192	68
\$1,000 to \$2,999.....	790	642	8	72	135	203	158	66
\$3,000 or more.....	239	205	—	11	50	67	41	36
Seeds, bulbs, plants, and trees.....farms.....	3 219	2 456	44	369	451	633	619	340
.....\$1,000.....	5 354	4 819	68	720	1 269	1 284	1 087	391
Farms with expenses of—								
\$1 to \$999.....	1 841	1 195	24	150	176	267	336	242
\$1,000 to \$4,999.....	1 183	1 074	19	193	215	316	248	83
\$5,000 to \$9,999.....	143	139	1	20	49	35	23	11
\$10,000 or more.....	52	48	—	6	11	15	12	4
Commercial fertilizer.....farms.....	3 283	2 526	63	397	487	620	614	345
.....\$1,000.....	16 406	15 027	337	2 163	3 547	4 311	3 133	1 536
Farms with expenses of—								
\$1 to \$2,499.....	1 647	1 046	28	155	167	199	278	219
\$2,500 to \$9,999.....	1 185	1 050	27	186	218	289	252	78
\$10,000 to \$19,999.....	309	293	6	45	60	92	52	38
\$20,000 or more.....	142	137	2	11	42	40	32	10
Other agricultural chemicals including lime.....farms.....	3 738	2 953	65	414	550	716	788	420
.....\$1,000.....	4 855	4 509	40	619	1 177	1 252	1 032	389
Farms with expenses of—								
\$1 to \$2,499.....	3 285	2 533	61	364	455	587	692	374
\$2,500 to \$9,999.....	378	347	4	39	80	105	76	43
\$10,000 to \$19,999.....	56	54	—	9	8	20	14	3
\$20,000 or more.....	19	19	—	2	7	4	6	—
Energy and petroleum products.....farms.....	8 387	5 414	123	679	919	1 258	1 436	999
.....\$1,000.....	31 125	25 969	308	2 742	5 288	7 110	6 665	3 857
Farms with expenses of—								
\$1 to \$2,499.....	4 688	2 272	73	303	316	393	584	603
\$2,500 to \$9,999.....	3 026	2 536	46	336	440	685	705	324
\$10,000 to \$19,999.....	519	468	4	30	124	138	121	51
\$20,000 or more.....	154	138	—	10	39	42	26	21
Petroleum products.....farms.....	8 387	5 414	123	679	919	1 258	1 436	999
.....\$1,000.....	25 342	21 266	255	2 312	4 223	5 794	5 503	3 179
Gasoline.....farms.....	8 228	5 312	123	649	905	1 241	1 415	979
.....\$1,000.....	14 725	12 163	147	1 272	2 334	3 353	3 271	1 785
Diesel fuel.....farms.....	4 705	3 675	70	479	646	937	1 015	528
.....\$1,000.....	6 127	5 353	71	663	1 075	1 483	1 281	781
LP gas, butane, and propane.....farms.....	2 674	1 996	37	227	365	503	495	369
.....\$1,000.....	2 314	1 948	17	214	423	445	473	376
Fuel oil.....farms.....	521	409	6	50	51	120	115	67
.....\$1,000.....	191	159	(D)	(D)	17	57	52	21
Natural gas.....farms.....	571	410	1	18	63	144	132	52
.....\$1,000.....	383	322	(D)	(D)	117	89	87	16
Kerosene, motor oil, and grease.....farms.....	8 387	5 414	123	679	919	1 258	1 436	999
.....\$1,000.....	1 601	1 321	19	140	257	368	339	199
Electricity.....farms.....	6 342	4 433	75	486	767	1 108	1 191	806
.....\$1,000.....	5 539	4 527	48	402	1 035	1 282	1 114	646
Other—coal, wood, coke, etc.....farms.....	1 123	790	18	89	127	173	224	159
.....\$1,000.....	244	176	5	28	30	33	49	31
Hired farm labor.....farms.....	3 812	2 907	58	382	585	710	741	431
.....\$1,000.....	32 179	27 987	249	2 767	5 740	8 048	6 996	4 186
Farms with expenses of—								
\$1 to \$4,999.....	2 396	1 669	47	254	341	346	396	285
\$5,000 to \$19,999.....	988	859	10	98	159	244	252	96
\$20,000 to \$49,999.....	318	276	1	23	65	89	67	31
\$50,000 or more.....	110	103	—	7	20	31	26	19
Workers by number of days worked:								
150 days or more.....farms.....	1 919	1 597	20	159	305	483	447	183
workers.....	4 892	4 207	48	350	789	1 209	1 118	693
Less than 150 days.....farms.....	3 135	2 373	44	322	503	524	607	373
workers.....	12 025	10 069	284	1 688	2 118	2 371	2 224	1 384
Contract labor.....farms.....	1 474	1 119	12	146	219	287	310	145
.....\$1,000.....	4 636	4 159	29	476	896	1 177	1 172	409
Farms with expenses of—								
\$1 to \$2,499.....	948	649	10	88	136	152	169	94
\$2,500 to \$9,999.....	421	370	2	45	52	112	113	46
\$10,000 to \$19,999.....	84	81	—	11	28	17	21	4
\$20,000 or more.....	21	19	—	2	3	6	7	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	3 469	2 559	64	330	464	587	677	437
.....\$1,000.....	8 105	6 609	132	851	1 427	1 778	1 666	754
Farms with expenses of—								
\$1 to \$2,499.....	2 619	1 833	46	213	311	401	510	352
\$2,500 to \$9,999.....	720	611	13	105	125	147	148	73
\$10,000 to \$19,999.....	87	80	5	8	16	30	11	10
\$20,000 or more.....	43	35	—	4	12	9	8	2
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	717	576	17	96	126	153	142	42
.....\$1,000.....	2 714	2 354	21	364	825	623	417	104
Value of agricultural products sold directly to individuals for human consumption.....farms.....	435	272	10	38	54	69	70	31
.....\$1,000.....	737	556	6	81	145	161	99	64

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.....	2 040	73	274	519	552	461	161
..... \$1,000.....	771	12	127	160	218	166	90
Farms with expenses of—							
\$1 to \$499.....	1 619	68	201	410	453	363	124
\$500 to \$999.....	239	5	29	74	51	64	16
\$1,000 to \$2,999.....	148	—	33	31	41	25	18
\$3,000 or more.....	34	—	11	4	7	9	3
Seeds, bulbs, plants, and trees..... farms.....	763	34	127	220	229	116	37
..... \$1,000.....	535	17	109	92	252	29	37
Farms with expenses of—							
\$1 to \$999.....	646	31	104	202	171	112	26
\$1,000 to \$4,999.....	109	3	21	18	54	4	9
\$5,000 to \$9,999.....	4	—	—	—	2	—	2
\$10,000 or more.....	4	—	2	—	2	—	—
Commercial fertilizer..... farms.....	757	27	113	172	255	129	61
..... \$1,000.....	1 379	62	214	276	496	188	143
Farms with expenses of—							
\$1 to \$2,499.....	601	11	81	140	202	117	50
\$2,500 to \$9,999.....	135	16	31	27	44	9	8
\$10,000 to \$19,999.....	16	—	1	4	6	3	2
\$20,000 or more.....	5	—	—	1	3	—	1
Other agricultural chemicals including lime..... farms.....	785	47	97	225	176	187	53
..... \$1,000.....	346	9	30	109	117	51	29
Farms with expenses of—							
\$1 to \$2,499.....	752	47	95	212	164	184	50
\$2,500 to \$9,999.....	31	—	2	13	10	3	3
\$10,000 to \$19,999.....	2	—	—	—	2	—	—
\$20,000 or more.....	—	—	—	—	—	—	—
Energy and petroleum products..... farms.....	2 973	88	387	746	853	618	281
..... \$1,000.....	5 156	186	625	1 047	1 625	1 026	647
Farms with expenses of—							
\$1 to \$2,499.....	2 416	66	318	625	693	495	219
\$2,500 to \$9,999.....	490	20	60	111	140	113	46
\$10,000 to \$19,999.....	51	2	6	10	14	7	12
\$20,000 or more.....	16	—	3	—	6	3	4
Petroleum products..... farms.....	2 973	88	387	746	853	618	281
..... \$1,000.....	4 076	152	494	827	1 253	832	518
Gasoline..... farms.....	2 916	77	377	736	841	604	281
..... \$1,000.....	2 563	95	288	561	775	534	309
Diesel fuel..... farms.....	1 030	46	154	256	281	189	104
..... \$1,000.....	774	36	120	111	232	154	121
LP gas, butane, and propane..... farms.....	678	15	57	162	200	158	86
..... \$1,000.....	366	13	38	78	124	61	52
Fuel oil..... farms.....	112	7	21	22	34	19	9
..... \$1,000.....	32	1	15	5	6	4	2
Natural gas..... farms.....	161	—	10	45	62	41	3
..... \$1,000.....	62	—	2	11	29	18	1
Kerosene, motor oil, and grease..... farms.....	2 973	88	387	746	853	618	281
..... \$1,000.....	280	8	31	61	86	60	34
Electricity..... farms.....	1 909	60	236	488	628	370	127
..... \$1,000.....	1 012	34	121	208	339	186	123
Other—coal, wood, coke, etc..... farms.....	333	10	38	74	129	53	29
..... \$1,000.....	69	(Z)	10	11	33	9	6
Hired farm labor..... farms.....	905	22	116	235	285	157	90
..... \$1,000.....	4 192	37	429	632	1 603	1 001	490
Farms with expenses of—							
\$1 to \$4,999.....	727	21	91	209	224	118	64
\$5,000 to \$19,999.....	129	—	22	19	43	25	20
\$20,000 to \$49,999.....	42	1	3	6	14	13	5
\$50,000 or more.....	7	—	—	1	4	1	1
Workers by number of days worked:							
150 days or more..... farms.....	322	4	48	69	108	57	36
..... workers.....	685	6	65	131	265	143	75
Less than 150 days..... farms.....	762	22	99	194	242	129	76
..... workers.....	1 956	40	255	432	733	317	179
Contract labor..... farms.....	355	11	41	68	144	68	23
..... \$1,000.....	477	20	93	75	158	86	45
Farms with expenses of—							
\$1 to \$2,499.....	299	10	25	56	132	59	17
\$2,500 to \$9,999.....	51	—	15	12	11	8	5
\$10,000 to \$19,999.....	3	1	1	—	—	—	1
\$20,000 or more.....	2	—	—	—	1	1	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	910	32	131	240	236	174	97
..... \$1,000.....	1 496	37	238	292	557	206	167
Farms with expenses of—							
\$1 to \$2,499.....	786	31	112	217	189	165	72
\$2,500 to \$9,999.....	109	1	18	20	39	8	23
\$10,000 to \$19,999.....	7	—	1	2	3	—	1
\$20,000 or more.....	8	—	—	1	5	1	1
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services..... farms.....	141	7	24	45	37	24	4
..... \$1,000.....	360	8	89	85	78	42	58
Value of agricultural products sold directly to individuals for human consumption..... farms.....	163	10	25	56	49	12	11
..... \$1,000.....	181	5	18	56	38	26	38

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms... 8 426	5 444	123	679	919	1 269	1 437	1 017
	\$1,000... 370 234	308 479	2 719	36 639	56 107	88 660	83 086	41 267
Farms by value group:								
\$1 to \$4,999	642	305	15	42	35	35	104	74
\$5,000 to \$9,999	1 607	514	21	86	67	73	87	180
\$10,000 to \$19,999	1 544	874	42	81	125	176	251	199
\$20,000 to \$49,999	2 185	1 609	36	206	294	393	377	303
\$50,000 to \$99,999	1 346	1 144	6	157	204	300	321	156
\$100,000 to \$199,999	793	708	3	77	143	178	228	79
\$200,000 to \$499,999	287	272	—	28	49	108	66	21
\$500,000 or more	22	18	—	2	2	6	3	5
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms... 6 022	4 282	59	521	718	1 010	1 180	794
	number... 8 724	6 288	77	687	1 110	1 583	1 754	1 077
Motortrucks, including pickups	farms... 7 751	5 123	109	626	868	1 214	1 369	937
	number... 20 420	15 679	154	1 745	2 947	4 107	4 180	2 546
Wheel tractors	farms... 7 082	4 828	71	576	822	1 169	1 310	880
	number... 19 596	15 391	128	1 612	2 758	3 917	4 200	2 776
2 or 3	farms... 3 278	2 412	41	291	413	593	672	402
	number... 8 006	6 003	92	702	1 018	1 515	1 689	987
4 or more	farms... 1 863	1 630	2	149	296	430	450	303
	number... 9 649	8 602	(0)	(0)	1 627	2 256	2 323	1 614
Grain and bean combines, self-propelled only	farms... 1 734	1 529	8	199	279	372	464	207
	number... 2 008	1 770	9	217	311	422	547	264
Cornpickers, corn heads, and picker-shellers	farms... 362	330	5	55	73	68	80	49
	number... 450	406	5	65	85	95	107	49
Corn heads for combines	farms... 168	156	2	27	49	48	26	4
	number... 178	166	(0)	(0)	49	53	31	4
Other cornpickers and picker-shellers	farms... 230	210	3	37	36	34	55	45
	number... 272	240	3	38	36	42	76	45
Cottonpickers	farms... —	—	—	—	—	—	—	—
	number... —	—	—	—	—	—	—	—
Mower conditioners	farms... 3 081	2 392	9	260	433	661	694	335
	number... 3 511	2 702	15	294	481	770	746	396
Pickup balers	farms... 4 055	3 073	17	313	526	796	878	543
	number... 4 547	3 457	19	335	592	917	973	621
Field forage harvesters, shear bar or flywheel type	farms... 1 071	888	10	133	188	238	224	95
	number... 1 260	1 054	12	147	207	269	282	137
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms... 4 851	3 617	73	495	661	871	943	574
	\$1,000... 21 261	19 535	377	2 781	4 724	5 562	4 166	1 925
Commercial fertilizer	farms... 3 157	2 449	63	384	485	604	579	334
	acres on which used... 698 292	614 181	16 589	84 659	136 094	186 299	125 872	64 668
Lime	farms... —	—	—	—	—	—	—	—
	acres on which used... —	—	—	—	—	—	—	—
tons... —	—	—	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc. to control—	farms... 888	756	27	115	146	190	168	110
Insects on hay and other crops	acres on which used... 142 491	127 942	1 659	18 003	24 404	46 133	22 696	15 047
	farms... 311	296	4	72	73	58	47	42
Nematodes in crops	acres on which used... 27 899	26 953	438	4 551	8 003	5 637	4 912	3 412
	farms... 142	107	—	13	22	44	18	10
Diseases in crops and orchards	acres on which used... 12 349	11 367	—	1 031	2 721	4 282	2 368	965
	farms... 2 730	2 146	41	331	373	534	595	272
Weeds, grass, or brush in crops and pasture	acres on which used... 483 052	442 324	5 548	63 061	125 392	126 119	92 035	30 169
Chemicals for—	farms... 75	63	—	16	3	7	16	21
Defoliation or for growth control of crops, or thinning of fruit	acres on which used... 8 469	8 440	—	2 365	438	1 087	1 300	3 250
	farms... 2 148	1 690	23	200	374	411	457	225
Insect control on livestock and poultry	farms... 563	429	10	50	116	97	104	52
	farms... —	—	—	—	—	—	—	—
LIVESTOCK								
Cattle and calves inventory	farms... 6 176	4 155	78	430	703	1 086	1 114	744
	number... 1 478 091	1 258 889	7 611	106 972	225 655	361 222	339 145	218 284
Farms with—	farms... 723	204	5	28	38	40	31	62
1 to 9	1 575	814	37	99	87	169	238	184
10 to 49	980	708	10	94	96	170	188	150
50 to 99	990	765	19	67	145	201	213	120
100 to 199	1 167	1 010	3	88	213	299	270	137
200 to 499	741	654	4	54	124	207	174	91
500 or more	—	—	—	—	—	—	—	—
Cows and heifers that had calved	farms... 5 543	3 794	72	381	635	999	1 028	679
	number... 695 047	587 093	4 843	49 165	107 096	163 185	164 920	97 884
Beef cows	farms... 5 111	3 606	70	352	591	954	982	657
	number... 682 555	576 118	4 830	47 237	104 322	160 414	162 071	97 244
Farms with—	farms... 690	264	10	23	33	59	57	82
1 to 9	1 631	1 018	30	128	126	230	287	217
10 to 49	902	695	19	68	106	169	201	132
50 to 99	835	706	7	57	144	211	185	102
100 to 199	797	700	3	59	152	231	175	80
200 to 499	256	223	1	17	30	54	77	44
500 or more	—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	2 982	93	387	746	853	619	284
\$1,000...	61 755	2 725	6 758	13 195	19 910	12 109	7 058
Farms by value group:							
\$1 to \$4,999	337	12	58	71	84	68	44
\$5,000 to \$9,999	1 093	34	139	291	296	222	111
\$10,000 to \$19,999	670	16	97	206	184	133	54
\$20,000 to \$49,999	576	16	68	111	192	132	57
\$50,000 to \$99,999	202	7	19	49	61	49	17
\$100,000 to \$199,999	85	7	5	18	27	11	17
\$200,000 to \$499,999	15	1	—	—	6	4	4
\$500,000 or more	4	—	1	—	3	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	1 740	28	212	416	533	384	167
number	2 436	37	299	604	817	473	206
Motortrucks, including pickups	2 628	82	341	679	735	559	232
number	4 741	125	614	1 153	1 287	1 119	443
Wheel tractors	2 254	48	238	581	653	525	209
number	4 205	68	444	995	1 244	1 041	413
2 or 3	866	13	85	157	295	224	92
number	2 003	28	207	362	681	515	210
4 or more	233	1	25	62	56	67	22
number	1 047	(D)	(D)	271	261	292	108
Grain and bean combines, self-propelled only	205	10	40	46	65	24	20
number	238	10	44	52	78	24	30
Cornpickers, corn heads, and picker-shellers	32	—	19	4	3	5	1
number	44	—	31	4	3	(D)	(D)
Corn heads for combines	12	—	6	—	1	5	—
number	12	—	6	—	(D)	(D)	—
Other cornpickers and picker-shellers	20	—	13	4	2	—	1
number	32	—	25	4	(D)	—	(D)
Cottonpickers	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—
Mower conditioners	689	12	58	184	194	180	61
number	809	12	62	203	256	206	70
Pickup balers	982	18	99	203	299	252	111
number	1 090	18	105	228	336	273	130
Field forage harvesters, shear bar or flywheel type	183	5	19	59	48	36	16
number	206	5	19	72	58	36	16
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	1 234	54	167	318	359	245	91
\$1,000...	1 725	72	244	385	613	240	172
Commercial fertilizer	708	22	96	158	244	127	61
acres on which used	84 111	1 947	11 561	15 635	32 702	14 275	7 991
Lime	—	—	—	—	—	—	—
acres on which used	—	—	—	—	—	—	—
tons	—	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	132	8	10	66	34	6	8
acres on which used	14 549	324	775	9 058	2 997	780	615
Nematodes in crops	15	—	1	1	12	—	1
acres on which used	946	—	(D)	(D)	771	—	(D)
Diseases in crops and orchards	35	—	12	2	8	1	12
acres on which used	982	—	275	(D)	339	(D)	362
Weeds, grass, or brush in crops and pasture	584	34	86	139	140	156	29
acres on which used	40 728	1 885	4 914	7 636	16 355	6 648	3 290
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	12	—	—	1	5	—	6
acres on which used	29	—	—	(D)	(D)	—	12
Insect control on livestock and poultry	458	39	34	129	102	117	37
Sanitation and rodent and bird control	134	—	10	40	28	53	3
LIVESTOCK							
Cattle and calves inventory	2 021	50	292	443	602	419	215
number	219 202	2 262	25 442	33 350	72 682	50 283	35 183
Farms with—							
1 to 9	519	7	75	141	188	86	22
10 to 49	761	29	121	168	202	170	71
50 to 99	272	7	37	46	75	57	50
100 to 199	225	5	29	37	69	53	32
200 to 499	157	2	20	38	40	34	23
500 or more	87	—	10	13	28	19	17
Cows and heifers that had calved	1 749	41	239	374	529	374	192
number	107 954	1 033	13 149	15 428	33 388	26 476	18 480
Beef cows	1 505	39	213	305	433	336	179
number	106 437	1 027	12 975	14 940	32 882	26 259	18 354
Farms with—							
1 to 9	426	13	64	109	130	77	33
10 to 49	613	20	93	125	164	146	65
50 to 99	207	5	21	27	67	49	38
100 to 199	129	1	22	26	33	32	15
200 to 499	97	—	7	14	32	23	21
500 or more	33	—	6	4	7	9	7

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms.....	1 556	1 040	10	113	203	291	273	150
	number.....	12 492	10 975	13	1 928	2 774	2 771	2 849	640
Farms with—									
1 to 4	farms.....	1 296	835	10	84	167	233	208	133
5 to 9	farms.....	68	33	—	5	5	6	11	6
10 to 49	farms.....	117	100	—	9	12	34	36	9
50 to 99	farms.....	49	47	—	8	12	14	13	—
100 to 199	farms.....	21	20	—	6	4	3	5	2
200 to 499	farms.....	5	5	—	1	3	1	—	—
500 or more	farms.....	—	—	—	—	—	—	—	—
Heifers and heifer calves	farms.....	5 040	3 552	68	372	599	932	956	625
	number.....	381 096	326 029	1 840	25 830	59 084	98 995	88 168	52 112
Steers, steer calves, bulls, and bull calves	farms.....	5 455	3 781	70	388	633	1 006	1 005	679
	number.....	401 948	345 767	928	31 977	59 475	99 042	86 057	68 288
Cattle and calves sold	farms.....	6 077	4 189	75	434	705	1 078	1 143	754
	number.....	1 027 488	857 044	3 923	72 481	169 745	279 835	183 607	147 453
	\$1,000.....	376 205	317 735	1 246	24 214	65 176	98 712	65 171	63 215
Calves	farms.....	3 556	2 426	52	265	399	618	644	448
	number.....	301 092	251 814	2 389	23 107	46 324	91 487	54 293	34 214
	\$1,000.....	78 877	66 027	686	6 308	12 156	23 659	14 404	8 814
Cattle	farms.....	4 972	3 509	52	348	589	918	991	611
	number.....	726 396	605 230	1 534	49 374	123 421	188 348	129 314	113 239
	\$1,000.....	297 328	251 708	560	17 907	53 020	75 053	50 767	54 401
Fattened on grain and concentrates	farms.....	530	378	8	40	73	95	106	56
	number.....	105 815	102 837	161	4 068	29 790	21 938	12 247	34 633
	\$1,000.....	59 071	57 958	77	1 781	15 541	11 297	5 553	23 708
Hogs and pigs inventory	farms.....	736	421	9	68	101	86	102	55
	number.....	29 660	21 941	284	5 748	6 485	4 261	3 970	1 193
Farms with—									
1 to 9	farms.....	369	173	3	20	40	32	51	27
10 to 49	farms.....	233	142	4	19	38	29	31	21
50 to 99	farms.....	55	45	2	12	9	12	6	4
100 to 199	farms.....	44	32	—	8	7	7	8	2
200 to 499	farms.....	28	24	—	7	4	6	6	1
500 or more	farms.....	7	5	—	2	3	—	—	—
Used or to be used for breeding	farms.....	440	273	6	37	64	59	75	32
	number.....	4 542	3 404	38	688	1 182	663	673	160
Other	farms.....	639	368	9	61	89	76	80	53
	number.....	25 118	18 537	246	5 060	5 303	3 598	3 297	1 033
Hogs and pigs sold	farms.....	620	362	9	61	91	77	81	43
	number.....	54 493	42 387	425	10 369	16 855	6 549	6 385	1 804
	\$1,000.....	4 258	3 220	38	873	1 042	575	550	143
Feeder pigs sold	farms.....	189	106	5	13	28	24	18	18
	number.....	18 260	15 301	71	1 743	10 268	1 179	1 685	355
	\$1,000.....	721	617	3	70	414	38	79	13
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms.....	482	294	7	42	65	67	78	35
	number.....	5 726	4 629	45	955	1 808	782	850	189
Dec. 1 and May 31	farms.....	405	245	4	41	49	56	64	31
	number.....	2 932	2 349	23	471	870	403	472	110
June 1 and Nov. 30	farms.....	325	200	5	33	45	52	44	21
	number.....	2 794	2 280	22	484	938	379	378	79
Sheep and lambs of all ages inventory	farms.....	1 541	1 017	16	111	170	291	258	171
	number.....	1 045 579	913 270	8 505	68 442	165 427	264 302	245 387	161 207
Ewes 1 year old or older	farms.....	1 452	967	16	100	156	283	249	163
	number.....	720 772	625 577	6 730	50 863	119 799	166 019	167 930	114 236
Sheep and lambs sold	farms.....	1 500	1 029	16	109	176	294	265	169
	number.....	689 790	620 204	5 579	42 293	108 033	232 033	149 081	83 185
Sheep and lambs shorn	farms.....	1 410	987	16	99	163	289	258	162
	number.....	946 796	833 157	7 952	62 214	139 757	259 535	217 199	146 500
	pounds of wool.....	9 162 761	8 030 200	82 658	645 130	1 352 904	2 474 068	2 004 023	1 471 417
Horses and ponies inventory	farms.....	4 811	2 926	46	316	511	779	783	491
	number.....	41 065	26 226	217	2 403	4 571	6 865	7 586	4 584
Horses and ponies sold	farms.....	923	503	9	62	92	136	122	82
	number.....	3 877	1 945	20	250	302	432	555	386
	\$1,000.....	2 100	974	8	160	144	210	261	191
Goats inventory	farms.....	61	20	1	2	2	5	6	4
	number.....	269	98	(D)	(D)	(D)	40	14	29
Goats sold	farms.....	13	4	1	1	—	—	1	—
	number.....	78	30	(D)	(D)	—	(D)	(D)	—
	\$1,000.....	1	1	(D)	(D)	—	(D)	(D)	—
POULTRY									
Chickens 3 months old or older inventory	farms.....	1 365	823	7	97	127	210	221	161
	number.....	61 326	41 825	153	4 412	9 508	8 937	13 689	5 126
Farms with—									
1 to 399	farms.....	1 357	818	7	95	126	209	220	161
400 to 3,999	farms.....	6	3	—	2	—	1	—	—
3,200 to 9,999	farms.....	2	2	—	—	1	—	1	—
10,000 to 19,999	farms.....	—	—	—	—	—	—	—	—
20,000 to 49,999	farms.....	—	—	—	—	—	—	—	—
50,000 to 99,999	farms.....	—	—	—	—	—	—	—	—
100,000 or more	farms.....	—	—	—	—	—	—	—	—
Hens and pullets of laying age	farms.....	1 346	813	7	97	125	207	220	157
	number.....	56 858	39 268	153	3 523	8 886	8 519	13 276	4 911
Pullets 3 months old or older not of laying age	farms.....	112	66	—	7	12	16	18	13
	number.....	4 468	2 557	—	889	622	418	413	215

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	516	5	67	144	172	84	44
	number	1 517	6	174	488	506	217	126
Farms with—								
1 to 4		461	5	62	128	155	73	38
5 to 9		35	—	4	7	13	6	5
10 to 49		17	—	—	8	3	5	1
50 to 99		2	—	1	1	—	—	—
100 to 199		1	—	—	—	1	—	—
200 to 499		—	—	—	—	—	—	—
500 or more		—	—	—	—	—	—	—
Heifers and heifer calves	farms	1 488	38	197	317	448	314	174
	number	55 067	674	6 327	8 994	19 257	11 248	8 567
Steers, steer calves, bulls, and bull calves	farms	1 674	43	220	370	490	364	187
	number	56 181	555	5 966	8 928	20 037	12 559	8 136
Cattle and calves sold	farms	1 888	52	281	404	533	394	224
	number	170 444	1 411	20 076	34 188	48 407	41 818	24 544
	\$1,000	58 470	497	6 826	12 327	16 516	14 877	7 428
Calves	farms	1 130	24	166	250	305	247	138
	number	49 278	587	6 399	8 917	13 997	11 995	7 383
	\$1,000	12 850	158	1 681	2 405	3 540	3 172	1 895
Cattle	farms	1 463	40	228	316	414	295	170
	number	121 166	824	13 677	25 271	34 410	29 823	17 161
	\$1,000	45 620	339	5 145	9 922	12 976	11 705	5 533
Fattened on grain and concentrates	farms	152	8	35	36	45	20	8
	number	2 978	180	826	516	569	469	418
	\$1,000	1 112	82	247	216	230	182	155
Hogs and pigs inventory	farms	315	11	46	106	108	35	9
	number	7 719	264	1 158	2 641	2 950	654	52
Farms with—								
1 to 9		196	4	29	68	66	21	8
10 to 49		91	6	11	26	36	11	1
50 to 99		10	—	—	6	2	2	—
100 to 199		12	1	5	4	1	1	—
200 to 499		4	—	1	1	2	—	—
500 or more		2	—	—	1	1	—	—
Used or to be used for breeding	farms	167	7	24	59	56	16	5
	number	1 138	34	293	427	277	94	13
Other	farms	271	8	38	90	98	32	5
	number	6 581	230	865	2 214	2 673	560	39
Hogs and pigs sold	farms	258	11	43	79	94	22	9
	number	12 106	1 188	1 995	4 458	3 662	698	105
	\$1,000	1 038	74	136	370	392	57	8
Feeder pigs sold	farms	83	6	8	33	26	9	1
	number	2 959	661	419	900	649	(D)	(D)
	\$1,000	104	21	14	33	24	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	188	7	34	66	58	17	6
	number	1 097	83	226	412	258	101	17
Dec. 1 and May 31	farms	160	5	28	57	49	15	6
	number	583	41	115	221	135	(D)	(D)
June 1 and Nov. 30	farms	125	6	18	41	47	12	1
	number	514	42	111	191	123	(D)	(D)
Sheep and lambs of all ages inventory	farms	524	12	52	135	188	104	33
	number	132 309	687	5 201	18 659	45 098	44 482	18 182
Ewes 1 year old or older	farms	485	10	44	124	179	99	29
	number	95 195	387	4 332	12 532	32 628	32 151	13 165
Sheep and lambs sold	farms	471	12	60	139	121	106	33
	number	69 586	569	3 594	11 880	22 279	20 456	10 808
Sheep and lambs shorn	farms	423	10	43	119	121	100	30
	number	113 639	436	4 409	13 059	42 859	37 418	15 458
	pounds of wool	1 132 561	4 989	39 767	136 339	427 524	376 045	147 897
Horses and ponies inventory	farms	1 885	33	267	489	556	384	156
	number	14 839	133	1 939	3 501	4 294	2 765	2 207
Horses and ponies sold	farms	420	9	63	147	107	63	31
	number	1 932	17	492	482	412	329	200
	\$1,000	1 127	7	212	290	274	235	110
Goats inventory	farms	41	—	4	25	8	4	—
	number	171	—	18	66	69	18	—
Goats sold	farms	9	—	2	3	3	1	—
	number	48	—	(D)	21	16	(D)	—
	\$1,000	1	—	(D)	(2)	(2)	(D)	—
POULTRY								
Chickens 3 months old or older inventory	farms	542	7	85	138	180	87	45
	number	19 501	490	2 174	4 153	8 293	2 966	1 425
Farms with—								
1 to 399		539	7	85	137	179	86	45
400 to 3,199		3	—	—	1	1	1	—
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	533	7	83	134	179	85	45
	number	17 590	490	2 101	3 125	7 859	2 660	1 355
Pullets 3 months old or older not of laying age	farms	46	—	8	14	10	10	4
	number	1 911	—	73	1 028	434	306	70

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator					65 years and over	
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
POULTRY—Con.									
Chickens 3 months old or older sold	farms	94	56	—	7	8	13	19	9
	number	15 453	12 062	—	1 198	2 830	1 654	6 042	338
Broilers and other meat-type chickens sold	farms	24	14	1	3	1	4	—	1
	number	1 397	837	(D)	258	(D)	290	214	(D)
Farms with—									
1 to 1,999		24	14	1	3	1	4	4	1
2,000 to 59,999		—	—	—	—	—	—	—	—
60,000 to 99,999		—	—	—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms	70	33	1	7	3	8	6	8
	number	393	253	(D)	52	13	54	80	50
Turkeys sold	farms	21	11	—	1	4	1	2	3
	number	506	405	—	(D)	97	(D)	(D)	29
CROPS HARVESTED									
Corn for all purposes	farms	1 017	908	31	149	191	230	227	80
	acres	91 761	85 932	1 618	13 058	21 112	25 688	17 667	6 789
For grain or seed	farms	509	457	25	77	100	107	113	35
	acres	33 383	31 330	1 254	4 374	8 672	8 549	6 760	1 721
	bushels	2 741 107	2 585 688	110 893	346 165	724 482	727 082	556 493	120 573
Irrigated	farms	489	444	25	76	97	106	108	32
	acres	31 869	30 162	1 254	4 294	8 116	8 504	6 473	1 521
Farms by acres harvested:									
1 to 24 acres		122	99	4	20	22	19	24	10
25 to 99 acres		294	271	19	46	48	64	72	22
100 to 499 acres		89	83	2	11	29	22	16	3
500 acres or more		4	4	—	—	1	2	1	—
Wheat for grain	farms	1 153	951	23	104	165	230	270	159
	acres	288 934	258 099	4 158	28 749	42 680	75 915	76 159	30 438
	bushels	6 629 047	5 924 869	82 583	592 742	1 010 165	1 727 934	1 819 627	691 818
Irrigated	farms	153	120	5	16	24	31	30	14
	acres	8 780	7 087	259	882	1 406	2 034	1 712	794
Farms by acres harvested:									
1 to 24 acres		142	107	6	11	11	28	30	21
25 to 99 acres		371	287	9	22	62	62	78	54
100 to 499 acres		477	405	4	59	66	92	116	68
500 acres or more		163	152	4	12	26	48	46	16
Oats for grain	farms	1 260	1 008	18	115	189	259	280	147
	acres	57 955	46 409	672	6 190	9 525	12 527	11 674	5 821
	bushels	2 610 468	2 108 830	22 514	256 790	399 516	598 652	585 106	246 252
Irrigated	farms	780	622	9	77	121	163	171	81
	acres	28 558	23 082	313	2 570	4 805	6 780	5 950	2 664
Barley for grain	farms	1 604	1 345	34	178	248	357	384	144
	acres	147 551	131 850	2 780	18 881	27 832	38 873	34 223	9 261
	bushels	8 731 640	8 066 671	178 139	1 178 996	1 777 665	2 356 731	2 117 449	457 691
Irrigated	farms	1 205	1 010	30	143	194	260	290	93
	acres	114 499	104 324	2 322	15 794	23 591	29 597	26 601	6 419
Dry field and seed beans	farms	392	359	25	63	57	97	93	24
	acres	25 257	23 984	1 084	4 108	3 835	7 780	5 730	1 447
	100-lb bags	405 215	387 264	19 226	54 396	63 830	131 881	94 304	23 627
Irrigated	farms	392	359	25	63	57	97	93	24
	acres	25 257	23 984	1 084	4 108	3 835	7 780	5 730	1 447
Irish potatoes	farms	52	45	—	6	8	14	11	6
	acres	4 925	4 618	—	722	344	2 290	658	605
	hundredweight	996 907	947 605	—	158 170	46 878	494 971	97 385	150 201
Irrigated	farms	52	45	—	6	8	14	11	6
	acres	4 925	4 618	—	722	344	2 290	658	605
Farms by acres harvested:									
0.1 to 0.9 acres		8	8	—	—	—	—	4	4
1.0 to 4.9 acres		11	8	—	—	1	6	—	1
5.0 to 24.9 acres		6	5	—	—	2	—	3	—
25.0 to 99.9 acres		11	9	—	1	4	3	1	—
100.0 acres or more		16	15	—	5	1	5	3	1
Sugar beets for sugar	farms	534	506	29	84	99	128	130	36
	acres	52 916	51 561	1 241	6 645	13 179	14 880	12 321	3 295
	tons	1 016 554	988 937	24 354	132 266	248 701	291 442	232 109	60 065
Irrigated	farms	534	506	29	84	99	128	130	36
	acres	52 916	51 561	1 241	6 645	13 179	14 880	12 321	3 295
Hay crops (see text)	farms	5 980	4 155	69	431	719	1 075	1 118	743
	acres	1 151 199	942 285	7 631	79 308	170 232	286 561	224 481	174 072
	tons, dry	1 917 710	1 607 093	13 338	147 683	320 888	476 637	389 726	258 821
Irrigated	farms	4 398	3 062	51	337	549	815	791	519
	acres	826 758	684 987	5 604	60 943	117 719	217 352	155 411	127 958
Farms by acres harvested:									
1 to 24 acres		862	344	10	49	54	48	90	93
25 to 99 acres		2 119	1 380	31	167	210	323	371	278
100 to 499 acres		2 481	1 989	26	174	368	569	558	294
500 acres or more		518	442	2	41	87	135	99	78
Alfalfa hay	farms	4 317	3 099	57	318	572	823	822	507
	acres	550 706	450 480	3 784	42 535	91 953	130 331	115 870	66 007
	tons, dry	1 219 658	1 029 422	8 283	100 667	221 022	298 487	257 831	143 132
Irrigated	farms	3 375	2 434	44	265	465	643	632	385
	acres	384 461	319 292	2 919	31 556	64 894	90 749	79 989	49 185

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... 38	2	7	9	9	7	4
	number... 3 391	(D)	(D)	394	695	1 049	450
Broilers and other meat-type chickens sold	farms... 10	—	4	3	3	—	—
	number... 560	—	276	104	180	—	—
Farms with—							
1 to 1,999	10	—	4	3	3	—	—
2,000 to 59,999	—	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 37	—	5	14	11	6	1
	number... 140	—	13	41	47	37	(D)
Turkeys sold	farms... 10	—	1	2	4	1	2
	number... 101	—	(D)	(D)	23	(D)	(D)
CROPS HARVESTED							
Corn for all purposes	farms... 109	8	16	22	33	21	9
	acres... 5 829	329	813	783	2 709	856	339
For grain or seed	farms... 52	5	3	15	11	13	5
	acres... 2 053	303	56	502	493	575	124
Irrigated	bushels... 155 419	18 755	5 170	46 394	31 680	43 000	10 420
	farms... 45	4	3	14	8	12	4
	acres... 1 707	220	56	489	303	535	104
Farms by acres harvested:							
1 to 24 acres	23	2	2	6	6	4	3
25 to 99 acres	23	1	1	8	3	8	2
100 to 499 acres	6	2	—	1	2	1	—
500 acres or more	—	—	—	—	—	—	—
Wheat for grain	farms... 202	10	25	45	45	51	26
	acres... 30 835	797	5 090	6 551	8 315	6 537	3 545
Irrigated	bushels... 704 178	26 664	160 744	144 006	155 241	146 865	70 658
	farms... 33	2	5	4	11	8	3
	acres... 1 693	(D)	(D)	118	806	199	61
Farms by acres harvested:							
1 to 24 acres	35	2	3	10	7	8	5
25 to 99 acres	84	6	6	18	21	20	13
100 to 499 acres	72	2	15	15	14	20	6
500 acres or more	11	—	1	2	3	3	2
Oats for grain	farms... 252	4	32	82	61	43	30
	acres... 11 546	134	1 528	3 356	3 363	1 866	1 299
Irrigated	bushels... 501 638	2 700	65 201	161 940	131 168	80 084	60 545
	farms... 158	1	22	51	39	26	19
	acres... 5 476	(D)	(D)	1 473	1 448	953	846
Barley for grain	farms... 259	8	35	65	81	50	20
	acres... 15 701	420	2 200	3 101	6 379	2 345	1 256
Irrigated	bushels... 664 969	12 890	126 688	138 431	248 616	92 059	46 285
	farms... 195	4	26	49	64	41	11
	acres... 10 175	183	1 842	2 113	3 975	1 430	632
Dry field and seed beans	farms... 33	3	3	9	7	9	2
	acres... 1 273	95	141	279	368	(D)	(D)
Irrigated	100-lb bags... 17 951	1 739	2 206	2 785	6 060	(D)	(D)
	farms... 33	3	3	9	7	9	2
	acres... 1 273	95	141	279	368	(D)	(D)
Irish potatoes	farms... 7	—	—	2	4	1	—
	acres... 307	—	—	(D)	146	(D)	—
Irrigated	hundredweight... 49 302	—	—	(D)	37 450	(D)	—
	farms... 7	—	—	2	4	1	—
	acres... 307	—	—	(D)	146	(D)	—
Farms by acres harvested:							
0.1 to 0.9 acres	—	—	—	—	—	—	—
1.0 to 4.9 acres	3	—	—	1	2	—	—
5.0 to 24.9 acres	1	—	—	—	1	—	—
25.0 to 99.9 acres	2	—	—	1	—	1	—
100.0 acres or more	1	—	—	—	1	—	—
Sugar beets for sugar	farms... 28	5	—	10	8	2	3
	acres... 1 355	361	—	303	495	(D)	136
Irrigated	tons... 27 617	7 830	—	6 179	10 146	(D)	2 494
	farms... 28	5	—	10	8	2	3
	acres... 1 355	361	—	303	495	(D)	136
Hay crops (see text)	farms... 1 825	29	24	430	559	395	188
	acres... 208 914	1 382	24 441	41 734	70 999	43 201	27 157
Irrigated	tons, dry... 310 617	2 204	34 459	60 225	108 419	63 090	42 220
	farms... 1 336	19	178	317	431	275	116
	acres... 141 771	797	17 158	28 898	49 251	28 952	16 715
Farms by acres harvested:							
1 to 24 acres	518	9	55	130	170	112	42
25 to 99 acres	739	19	97	174	214	165	70
100 to 499 acres	492	1	65	112	147	104	63
500 acres or more	76	—	7	14	28	14	13
Alfalfa hay	farms... 1 218	23	153	299	371	259	113
	acres... 100 226	899	13 185	19 190	35 644	19 967	11 341
Irrigated	tons, dry... 190 236	1 635	21 982	34 342	72 356	37 921	22 000
	farms... 941	14	123	230	298	195	81
	acres... 65 169	509	8 335	12 825	24 739	12 126	6 635

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						65 years and over
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
CROPS HARVESTED—Con.								
Hay crops—Con.								
Wild hay..... farms.....	1 445	1 010	11	90	158	267	279	205
..... acres.....	387 848	326 714	1 478	23 487	48 884	108 313	68 673	75 879
..... tons, dry.....	409 202	344 607	2 145	27 390	54 195	111 921	78 657	70 299
Irrigated..... farms.....	918	640	6	59	100	194	155	126
..... acres.....	315 815	268 280	1 238	19 460	34 414	98 192	54 372	60 604
All vegetables harvested for sale (see text)								
..... farms.....	24	16	—	2	3	5	5	1
..... acres.....	150	44	—	(D)	20	16	5	(D)
Irrigated..... farms.....	24	16	—	2	3	5	5	1
..... acres.....	150	44	—	(D)	20	16	5	(D)
Farms by acres harvested:								
0.1 to 4.9 acres.....	20	14	—	2	2	4	5	1
5.0 to 24.9 acres.....	3	2	—	—	1	1	—	—
25.0 to 99.9 acres.....	1	—	—	—	—	—	—	—
100.0 acres or more.....	—	—	—	—	—	—	—	—
Land in orchards								
..... farms.....	34	13	—	1	2	3	3	4
..... acres.....	79	28	—	(D)	(D)	5	3	9
Irrigated..... farms.....	26	9	—	1	2	2	3	1
..... acres.....	62	18	—	(D)	(D)	(D)	3	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres.....	30	11	—	1	1	3	3	3
5.0 to 24.9 acres.....	4	2	—	—	1	—	—	1
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

CROPS HARVESTED—Con.

		Other occupations						
		Age of operator						
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Hay crops—Con.								
Wild hay	farms...	435	4	61	89	123	93	65
	acres...	61 134	240	6 378	14 106	15 474	14 449	10 487
	tons, dry...	64 595	320	6 542	16 058	14 374	16 323	10 978
Irrigated	farms...	278	4	44	67	76	56	31
	acres...	47 535	240	5 274	12 533	10 185	12 085	7 218
All vegetables harvested for sale (see text)								
	farms...	8	—	2	3	2	1	—
	acres...	106	—	(D)	8	(D)	(D)	—
Irrigated	farms...	8	—	2	3	2	1	—
	acres...	106	—	(D)	8	(D)	(D)	—
Farms by acres harvested:								
	0.1 to 4.9 acres	6	—	2	2	1	1	—
	5.0 to 24.9 acres	1	—	—	1	—	—	—
	25.0 to 99.9 acres	1	—	—	—	1	—	—
	100.0 acres or more	—	—	—	—	—	—	—
Land in orchards								
	farms...	21	—	3	7	5	3	3
	acres...	51	—	5	20	13	10	4
Irrigated	farms...	17	—	3	6	4	1	3
	acres...	44	—	5	17	(D)	(D)	4
Farms by acres in orchards:								
	0.1 to 4.9 acres	19	—	3	6	5	2	3
	5.0 to 24.9 acres	2	—	—	1	—	1	—
	25.0 to 99.9 acres	—	—	—	—	—	—	—
	100.0 acres or more	—	—	—	—	—	—	—

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