

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	29 554	17 080	613	2 163	2 782	3 802	4 434	3 286
	percent	100.0	57.7	2.0	7.3	9.4	12.8	15.0	11.1
Land in farms	acres	33 987 410	27 604 904	339 262	2 430 683	5 118 693	7 406 230	7 498 584	4 811 452
Average size of farm	acres	1 150	1 616	553	1 124	1 840	1 948	1 691	1 464
Value of land and buildings ¹	farms	29 559	17 055	607	2 272	2 820	3 590	4 387	3 379
	\$1,000	11 311 553	8 808 498	140 096	1 108 115	1 762 218	2 302 747	2 265 003	1 230 318
Average per farm	dollars	382 677	516 476	230 800	487 726	624 900	641 433	516 298	364 107
Average per acre	dollars	330	318	403	440	351	309	300	253
Farms by value of land and buildings:									
\$1 to \$19,999		1 454	466	16	79	75	36	71	189
\$20,000 to \$39,999		1 921	666	56	82	105	54	144	225
\$40,000 to \$69,999		3 473	1 221	41	187	139	154	267	433
\$70,000 to \$99,999		2 893	1 259	78	161	125	215	304	376
\$100,000 to \$149,999		3 552	1 591	105	234	215	252	395	390
\$150,000 to \$199,999		2 625	1 481	97	150	266	271	402	295
\$200,000 to \$499,999		7 698	5 404	153	745	887	1 219	1 521	879
\$500,000 to \$999,999		3 587	2 938	58	363	581	829	763	344
\$1,000,000 or more		2 356	2 029	3	271	427	560	520	248
Owned and rented land by operator:									
Land owned	farms	25 298	14 293	230	1 377	2 314	3 354	3 985	3 033
	acres	22 604 846	18 061 033	124 573	1 099 462	3 173 103	4 814 519	5 083 341	3 766 035
Land rented or leased from others	farms	13 647	9 707	468	1 558	1 725	2 265	2 357	1 334
	acres	13 131 201	10 765 347	220 357	1 408 379	2 085 851	2 970 844	2 712 295	1 367 621
Land rented or leased to others	farms	3 213	2 018	20	165	232	482	559	560
	acres	1 748 637	1 221 476	5 668	77 158	140 261	379 133	297 052	322 204
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	25 587	15 586	551	1 929	2 535	3 526	4 099	2 946
	acres	10 685 670	9 115 894	194 236	1 051 072	1 759 213	2 388 679	2 493 177	1 229 517
Harvested cropland	farms	22 229	14 707	538	1 808	2 379	3 346	3 903	2 733
	acres	5 873 014	5 164 363	117 498	638 569	1 039 501	1 382 028	1 354 690	632 077
Farms by acres harvested:									
1 to 49 acres		7 095	2 562	104	192	290	418	686	872
50 to 99 acres		3 021	1 771	85	187	228	351	501	419
100 to 199 acres		3 947	3 090	154	425	479	672	824	536
200 to 499 acres		4 791	4 152	149	608	705	1 022	1 061	607
500 to 999 acres		2 247	2 078	38	283	435	568	547	207
1,000 to 1,999 acres		882	821	7	90	187	249	221	67
2,000 acres or more		246	233	1	23	55	66	63	25
Cropland:									
Pasture or grazing only	farms	9 231	4 916	94	551	860	1 185	1 258	968
	acres	1 071 321	739 468	12 344	68 729	148 089	186 775	199 654	123 877
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 905	1 355	40	198	245	319	345	208
	acres	177 492	147 957	2 713	16 066	28 268	38 509	37 225	25 176
On which all crops failed	farms	2 689	1 796	59	219	314	441	458	305
	acres	345 716	274 304	7 671	37 789	50 695	63 831	76 321	37 997
In cultivated summer fallow	farms	6 750	5 286	188	625	839	1 161	1 473	1 000
	acres	2 788 872	2 438 292	47 837	245 038	426 016	630 903	733 132	355 366
Idle	farms	4 575	2 817	94	395	440	628	753	507
	acres	429 255	351 510	6 173	44 881	66 644	86 633	92 155	55 024
Total woodland									
	farms	2 055	1 106	13	97	177	270	323	226
	acres	830 443	526 482	3 874	35 603	99 801	112 886	184 135	90 183
Woodland pastured	farms	1 430	754	8	60	120	163	235	168
	acres	626 538	426 111	1 499	29 220	78 923	89 960	151 955	74 554
Woodland not pastured	farms	811	456	7	48	74	107	113	78
	acres	203 905	100 371	2 375	6 383	20 878	22 926	32 180	15 629
Pastureland and rangeland other than cropland and woodland pastured	farms	12 624	8 370	188	869	1 343	1 928	2 296	1 746
	acres	21 679 554	17 372 371	133 999	1 304 704	3 169 681	4 741 135	4 633 966	3 388 886
Land in house lots, ponds, roads, wasteland, etc.	farms	18 136	10 355	274	1 167	1 674	2 408	2 816	2 016
	acres	791 743	590 157	7 153	39 304	89 998	163 530	187 306	102 866
Pastureland, all types	farms	19 658	11 625	251	1 296	1 923	2 657	3 093	2 405
	acres	23 377 413	18 537 950	147 842	1 402 653	3 396 693	5 017 870	4 985 575	3 587 317
Irrigated land	farms	17 039	10 838	360	1 420	1 911	2 588	2 799	1 760
	acres	3 435 628	2 926 454	57 984	387 119	656 281	833 223	690 419	301 428
Harvested cropland irrigated	farms	15 716	10 356	357	1 343	1 816	2 523	2 683	1 634
	acres	2 743 303	2 417 737	54 313	345 146	544 196	687 939	569 205	216 938
Pastureland irrigated	farms	5 240	2 844	38	296	482	689	755	584
	acres	626 586	452 747	2 749	29 739	102 665	129 140	109 664	78 790
Other land irrigated	farms	1 288	872	19	160	161	250	184	98
	acres	65 739	55 970	922	12 234	9 420	16 144	11 550	5 700
Land set aside in the federal farm programs in 1978	farms	5 935	4 817	181	665	823	1 069	1 269	810
	acres	547 364	485 327	11 628	64 534	96 805	115 932	135 160	61 268
RACE AND TENURE OF OPERATOR									
All operators	number	29 554	17 080	613	2 163	2 782	3 802	4 434	3 286
Full owners	number	16 019	7 445	146	609	1 071	1 548	2 093	1 978
Part owners	number	9 112	6 726	82	754	1 230	1 760	1 870	1 030
Tenants	number	4 423	2 909	385	800	481	494	471	278
White	number	28 978	16 762	609	2 142	2 732	3 699	4 341	3 239
Full owners	number	15 657	7 284	146	605	1 053	1 482	2 056	1 942
Part owners	number	8 970	6 625	82	750	1 209	1 737	1 824	1 023
Tenants	number	4 351	2 853	381	787	470	480	461	274
Black and other races	number	576	318	4	21	50	103	93	47
Full owners	number	362	161	-	4	18	66	37	36
Part owners	number	142	101	-	4	21	23	46	7
Tenants	number	72	56	4	13	11	14	10	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	
FARMS AND LAND IN FARMS								
Farms	number	12 474	339	1 975	3 256	3 157	2 590	1 157
	percent	42.2	1.1	6.6	11.0	10.6	8.7	3.9
Land in farms	acres	6 382 506	80 247	562 185	1 372 909	1 763 860	1 699 249	904 056
Average size of farm	acres	512	237	285	422	559	526	781
Value of land and buildings	farms	12 504	373	1 991	3 253	3 147	2 623	1 117
	\$1,000	2 503 055	37 727	310 564	609 903	734 549	567 726	242 586
Average per farm	dollars	200 180	101 143	155 984	187 489	233 412	216 441	217 176
Average per acre	dollars	385	383	571	444	400	312	294
Farms by value of land and buildings:								
\$1 to \$19,999		988	6	83	225	169	426	79
\$20,000 to \$39,999		1 255	68	296	309	238	214	130
\$40,000 to \$69,999		2 252	128	369	703	482	349	221
\$70,000 to \$99,999		1 634	57	266	437	443	276	155
\$100,000 to \$149,999		1 961	51	354	522	525	366	143
\$150,000 to \$199,999		1 144	24	158	329	262	288	83
\$200,000 to \$499,999		2 294	31	379	515	693	480	196
\$500,000 to \$999,999		649	7	75	136	226	133	72
\$1,000,000 or more		327	1	11	77	109	91	38
Owned and rented land by operator:								
Land owned	farms	11 005	195	1 518	2 892	2 918	2 390	1 092
	acres	4 543 813	35 522	273 638	914 552	1 191 224	1 349 527	779 350
Land rented or leased from others	farms	3 940	165	847	1 089	906	654	279
	acres	2 365 854	51 186	312 767	532 182	687 461	542 111	240 147
Land rented or leased to others	farms	1 195	31	119	282	316	268	179
	acres	527 161	6 461	24 220	73 825	114 825	192 389	115 441
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	10 001	221	1 506	2 620	2 631	2 166	857
	acres	1 569 776	29 379	204 660	400 076	415 589	345 632	174 440
Harvested cropland	farms	7 522	156	1 016	1 999	2 143	1 527	681
	acres	708 651	12 991	83 329	185 371	196 511	159 458	70 991
Farms by acres harvested:								
1 to 49 acres		4 533	76	625	1 219	1 345	886	382
50 to 99 acres		1 250	40	169	353	318	257	113
100 to 199 acres		857	25	115	220	218	188	91
200 to 499 acres		639	12	81	148	185	141	72
500 to 999 acres		169	3	21	38	57	36	14
1,000 to 1,999 acres		61	-	5	15	18	15	8
2,000 acres or more		13	-	-	6	2	4	1
Cropland:								
Pasture or grazing only	farms	4 315	92	741	1 236	1 171	782	293
	acres	331 853	5 584	54 264	77 072	87 010	62 606	45 317
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	550	16	86	142	127	94	85
	acres	29 535	1 427	5 999	5 739	6 940	5 708	3 722
On which all crops failed	farms	893	13	112	248	285	154	81
	acres	71 412	785	9 162	19 712	18 104	15 608	8 041
In cultivated summer fallow	farms	1 464	53	222	314	363	308	204
	acres	350 580	7 413	42 488	93 065	88 897	80 482	38 235
Idle	farms	1 758	28	265	334	406	601	124
	acres	77 745	1 179	9 418	19 117	18 127	21 770	8 134
Total woodland								
	farms	949	18	96	271	249	205	110
	acres	303 961	2 705	14 308	117 249	60 537	76 363	32 799
Woodland pastured	farms	976	12	75	191	165	151	82
	acres	200 427	1 788	11 852	50 647	47 892	63 215	25 033
Woodland not pastured	farms	355	10	29	102	104	70	40
	acres	103 534	917	2 456	66 602	12 645	13 148	7 766
Pastureland and rangeland other than cropland and woodland pastured								
	farms	4 254	110	539	1 092	1 081	912	520
	acres	4 307 183	42 251	327 826	807 913	1 232 775	1 228 774	667 644
Land in house lots, ponds, roads, wasteland, etc.								
	farms	7 781	168	1 198	2 127	1 987	1 621	680
	acres	201 586	5 912	15 391	47 671	54 959	48 480	29 173
Pastureland, all types								
	farms	8 033	196	1 198	2 210	2 104	1 558	767
	acres	4 839 463	49 623	393 942	935 632	1 367 677	1 354 595	737 994
Irrigated land								
	farms	6 201	95	777	1 711	1 824	1 294	500
	acres	509 174	5 364	57 238	125 483	156 703	118 979	45 407
Harvested cropland irrigated	farms	5 360	86	649	1 470	1 587	1 103	445
	acres	325 566	4 173	36 652	89 473	96 320	72 472	26 476
Pastureland irrigated	farms	2 396	24	261	642	786	524	159
	acres	173 839	1 159	19 892	33 191	56 795	44 786	18 016
Other land irrigated	farms	416	4	59	143	130	63	17
	acres	9 769	32	694	2 819	3 588	1 721	915
Land set aside in the federal farm programs in 1978	farms	1 118	36	169	259	291	245	118
	acres	62 037	1 185	7 727	15 765	16 588	14 870	5 902
RACE AND TENURE OF OPERATOR								
All operators	number	12 474	339	1 975	3 256	3 157	2 590	1 157
Full owners	number	8 574	175	1 131	2 176	2 259	1 947	886
Part owners	number	2 386	20	380	709	645	433	199
Tenants	number	1 514	144	464	371	253	210	72
White	number	12 216	331	1 947	3 183	3 092	2 551	1 112
Full owners	number	8 373	167	1 110	2 122	2 214	1 915	845
Part owners	number	2 345	20	375	695	629	428	198
Tenants	number	1 498	144	462	366	249	208	69
Black and other races	number	258	8	28	73	65	39	45
Full owners	number	201	8	21	54	45	32	41
Part owners	number	41	-	5	14	16	5	1
Tenants	number	16	-	2	5	4	2	3

See footnote at end of table.

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[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms 24 935	13 816	540	1 754	2 243	3 004	3 551	2 724
	acres 22 127 881	17 708 323	292 105	1 609 341	3 289 934	4 572 287	4 991 147	2 953 509
Partnership	farms 3 195	2 169	63	302	315	497	575	417
	acres 6 103 350	5 050 838	37 045	521 272	857 323	1 211 409	1 349 280	1 074 509
Corporations:								
Family held	farms 1 173	929	8	90	177	240	261	133
	acres 4 702 076	4 010 421	(D)	(D)	755 837	1 338 593	922 180	764 076
More than 10 stockholders	farms 33	25	—	—	—	10	7	4
10 or less stockholders	farms 1 140	904	8	90	173	250	254	129
Other than family held	farms 141	96	—	8	28	29	25	6
More than 10 stockholders	farms 796 166	624 625	—	20 441	192 649	186 335	207 481	17 719
10 or less stockholders	farms 24	18	—	3	7	6	2	—
Other—cooperative, estate or trust, etc.	farms 117	78	—	5	21	23	23	6
	farms 110	70	2	9	19	12	22	6
	acres 257 937	210 697	(D)	(D)	22 950	97 606	28 496	1 639
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	21 908	13 032	341	1 534	2 211	2 959	3 512	2 475
Not on farm operated	5 335	2 670	226	457	352	555	601	479
Operators by age group:								
Under 25 years	952	613	613	—	—	—	—	—
25 to 34 years	4 138	2 163	—	2 163	—	—	—	—
35 to 44 years	6 038	2 782	—	—	2 782	—	—	—
45 to 54 years	6 959	3 802	—	—	—	3 802	—	—
55 to 64 years	7 024	4 434	—	—	—	—	4 434	—
65 years and over	4 443	3 286	—	—	—	—	—	3 286
Average age	49.4	51.1	21.9	29.7	39.6	49.8	59.3	71.1
Operators by sex:								
Male	28 080	16 409	602	2 109	2 706	3 664	4 258	3 070
Female	1 474	671	11	54	76	138	176	216
Operators of Spanish origin	702	316	3	40	59	70	73	71
Operators by principal occupation:								
Farming	17 080	17 080	613	2 163	2 782	3 802	4 434	3 286
Other	12 474	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None	12 366	10 718	237	1 136	1 550	2 346	3 006	2 443
1 to 99 days	3 755	3 117	184	603	656	697	656	321
100 to 199 days	2 659	1 077	77	198	251	254	222	75
200 days or more	9 439	833	82	142	172	216	151	70
FARMS BY SIZE								
1 to 9 acres	3 231	931	51	152	183	159	184	202
10 to 49 acres	4 393	1 219	66	146	149	183	289	386
50 to 69 acres	870	297	18	32	56	47	82	62
70 to 99 acres	1 517	660	35	69	90	117	163	186
100 to 139 acres	1 124	519	32	62	65	113	141	106
140 to 179 acres	1 926	1 138	68	177	137	243	322	191
180 to 219 acres	905	543	15	97	80	130	142	79
220 to 259 acres	899	607	28	94	113	134	143	95
260 to 499 acres	3 946	2 639	104	382	442	609	628	474
500 to 999 acres	3 533	2 568	111	355	403	550	659	490
1,000 to 1,999 acres	3 242	2 605	58	287	414	614	752	480
2,000 acres or more	3 968	3 354	27	310	650	903	929	535
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	6 220	4 787	222	706	760	975	1 259	865
Field crop, except cash grain farms (013)	3 557	1 906	122	249	287	413	480	355
Cotton farms (0131)	—	—	—	—	—	—	—	—
Tobacco farms (0132)	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 557	1 906	122	249	287	413	480	355
Vegetable and melon farms (016)	320	253	6	35	44	54	71	43
Fruit and tree nut farms (017)	544	246	1	27	26	54	71	67
Horticultural specialty farms (018)	435	265	4	31	45	86	69	30
General farms, primarily crop (019)	1 331	848	36	143	161	193	200	115
Livestock farms, except dairy, poultry, and animal specialty (021)	13 898	7 586	210	786	1 196	1 709	2 031	1 654
Beef cattle farms, except feedlots (0212)	9 840	5 513	114	530	812	1 192	1 533	1 332
Dairy farms (024)	720	624	6	106	144	171	147	50
Poultry and egg farms (025)	536	69	—	9	12	21	16	11
Animal specialty farms (027)	1 594	351	5	55	93	97	56	45
General farms, primarily livestock (029)	399	145	1	16	14	29	34	51
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms 29 554	17 080	613	2 163	2 782	3 802	4 434	3 286
	\$1,000 2 593 878	2 209 443	18 511	169 929	469 680	851 078	498 461	201 784
Farms by value of agricultural products sold:								
\$500,000 or more	501	430	1	36	93	158	110	32
\$200,000 to \$499,999	1 093	972	5	123	241	289	227	87
\$100,000 to \$199,999	1 956	1 772	19	252	398	476	485	142
\$40,000 to \$99,999	4 491	3 988	108	579	752	1 075	1 055	419
\$20,000 to \$39,999	4 017	3 203	137	427	497	711	898	533
\$10,000 to \$19,999	3 778	2 496	118	306	349	445	638	640
\$5,000 to \$9,999	3 502	1 639	95	186	219	247	380	512
\$2,500 to \$4,999	3 230	1 082	80	91	88	163	277	383
Less than \$2,500	6 986	1 498	50	163	145	238	364	538

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.....	11 119	307	1 753	2 950	2 819	2 297	993
..... acres.....	4 419 558	64 752	419 087	927 906	1 187 528	1 114 602	705 683
Partnership..... farms.....	1 026	25	180	224	259	206	132
..... acres.....	1 052 512	12 196	96 436	235 059	318 431	252 833	137 557
Corporations:							
Family held..... farms.....	244	3	19	62	59	75	26
..... acres.....	691 655	580	34 978	185 930	120 718	314 038	35 411
More than 10 stockholders..... farms.....	8	—	—	2	2	4	—
10 or less stockholders..... farms.....	236	3	19	60	57	71	26
Other than family held..... farms.....	45	—	9	12	14	6	4
..... acres.....	171 541	—	(D)	19 491	128 963	3 536	(D)
More than 10 stockholders..... farms.....	6	—	—	3	2	1	—
10 or less stockholders..... farms.....	39	—	9	9	12	5	4
Other—cooperative, estate or trust, etc. farms.....	40	4	14	8	6	6	2
..... acres.....	47 240	2 719	(D)	4 523	8 220	14 240	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	8 876	202	1 409	2 452	2 225	1 826	762
Not on farm operated.....	2 665	107	438	559	701	567	293
Operators by age group:							
Under 25 years.....	339	339	—	—	—	—	—
25 to 34 years.....	1 975	—	1 975	—	—	—	—
35 to 44 years.....	3 256	—	—	3 256	—	—	—
45 to 54 years.....	3 157	—	—	—	3 157	—	—
55 to 64 years.....	2 590	—	—	—	—	2 590	—
65 years and over.....	1 157	—	—	—	—	—	1 157
Average age.....	47.0	21.7	30.4	39.6	49.2	59.2	70.5
Operators by sex:							
Male.....	11 671	320	1 744	3 153	3 029	2 424	1 001
Female.....	803	19	231	103	128	166	156
Operators of Spanish origin.....	386	6	61	121	98	60	40
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	12 474	339	1 975	3 256	3 157	2 590	1 157
Operators reporting days of work off farm:							
None.....	1 648	34	185	190	269	376	594
1 to 99 days.....	638	55	89	119	125	122	128
100 to 199 days.....	1 582	89	200	389	436	315	153
200 days or more.....	8 606	161	1 501	2 558	2 327	1 777	282
FARMS BY SIZE							
1 to 9 acres.....	2 300	63	422	670	343	607	195
10 to 49 acres.....	3 174	66	541	898	1 010	486	173
50 to 69 acres.....	573	38	99	156	152	85	43
70 to 99 acres.....	857	37	157	237	204	165	57
100 to 139 acres.....	605	8	127	146	149	100	75
140 to 179 acres.....	788	37	98	181	219	172	81
180 to 219 acres.....	362	9	46	143	74	59	31
220 to 259 acres.....	292	10	43	65	82	52	40
260 to 499 acres.....	1 307	37	197	282	331	325	135
500 to 999 acres.....	965	17	119	194	263	239	133
1,000 to 1,999 acres.....	637	9	72	150	157	155	94
2,000 acres or more.....	614	8	54	134	173	145	100
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	1 433	64	207	318	356	322	166
Field crop, except cash grain farms (013).....	1 651	26	219	551	452	268	135
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 651	26	219	551	452	268	135
Vegetable and melon farms (016).....	67	1	8	13	20	18	7
Fruit and tree nut farms (017).....	298	4	42	69	90	70	23
Horticultural specialty farms (018).....	170	1	22	41	50	44	12
General farms, primarily crop (019).....	483	8	55	123	152	101	44
Livestock farms, except dairy, poultry, and animal specialty (021).....	6 312	194	905	1 647	1 661	1 255	650
Beef cattle farms, except feedlots (0212).....	4 327	114	567	1 045	1 169	906	526
Dairy farms (024).....	96	5	12	23	28	23	5
Poultry and egg farms (025).....	467	2	35	30	79	315	6
Animal specialty farms (027).....	1 243	33	430	400	189	124	67
General farms, primarily livestock (029).....	254	1	40	41	80	50	42
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	12 474	339	1 975	3 256	3 157	2 590	1 157
..... \$1,000.....	384 435	4 211	45 547	138 088	82 104	89 752	24 734
Farms by value of agricultural products sold:							
\$500,000 or more.....	71	1	8	19	14	23	6
\$200,000 to \$499,999.....	121	1	11	29	32	34	14
\$100,000 to \$199,999.....	184	—	22	46	50	46	20
\$40,000 to \$99,999.....	503	11	74	111	138	112	57
\$20,000 to \$39,999.....	814	15	94	210	223	171	101
\$10,000 to \$19,999.....	1 282	33	194	293	350	272	140
\$5,000 to \$9,999.....	1 863	64	256	519	475	384	165
\$2,500 to \$4,999.....	2 148	95	305	584	561	405	198
Less than \$2,500.....	5 488	119	1 011	1 445	1 314	1 143	456

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	11 593	9 313	414	1 346	1 571	2 128	2 406	1 448
	\$1,000	330 049	303 214	7 238	46 972	70 857	77 393	71 522	29 231
Sales of \$40,000 or more	farms	2 237	2 111	43	323	490	582	510	163
	\$1,000	218 573	207 076	3 458	32 473	54 937	54 796	45 572	15 841
Commodity Credit Corporation loans	farms	2 330	1 958	81	296	366	469	498	248
	\$1,000	36 466	33 264	592	4 683	7 764	8 875	8 466	2 883
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	7 627	4 918	223	733	842	1 169	1 232	719
	\$1,000	80 294	66 767	1 936	11 014	14 261	17 858	15 465	6 234
Sales of \$40,000 or more	farms	418	375	5	63	97	101	89	20
	\$1,000	29 964	26 225	287	4 176	6 714	7 334	5 834	1 879
Vegetables, sweet corn, and melons	farms	737	586	18	83	106	129	168	82
	\$1,000	34 392	31 426	341	4 456	6 434	7 000	11 769	1 425
Sales of \$40,000 or more	farms	174	164	3	21	42	37	52	9
	\$1,000	28 672	26 317	211	3 655	5 504	5 788	10 185	974
Fruits, nuts, and berries	farms	493	264	2	32	33	48	78	71
	\$1,000	6 896	5 441	(D)	(D)	973	1 012	1 734	786
Sales of \$40,000 or more	farms	41	38	—	6	10	8	11	3
	\$1,000	4 181	3 569	—	648	840	470	1 145	466
Nursery and greenhouse products	farms	494	305	5	32	52	95	88	33
	\$1,000	58 766	49 970	257	4 168	10 838	21 394	10 073	3 240
Sales of \$40,000 or more	farms	211	171	4	21	35	47	51	13
	\$1,000	55 324	47 793	254	3 916	10 522	20 525	9 510	3 065
Other crops	farms	1 414	1 336	75	241	257	366	301	96
	\$1,000	64 901	63 566	1 443	9 576	13 954	21 972	13 626	2 995
Sales of \$40,000 or more	farms	485	475	9	72	90	161	115	28
	\$1,000	49 086	48 475	445	6 528	10 938	18 105	10 381	2 078
Poultry and poultry products	farms	1 665	657	8	64	125	125	186	149
	\$1,000	58 323	48 918	1	413	8 748	26 507	12 604	644
Sales of \$40,000 or more	farms	59	36	—	2	8	14	9	3
	\$1,000	57 294	48 427	—	(D)	8 701	26 331	12 463	(D)
Dairy products	farms	1 091	885	8	130	200	225	218	104
	\$1,000	82 131	73 865	477	10 674	17 376	25 537	15 328	4 473
Sales of \$40,000 or more	farms	527	482	5	65	111	165	110	26
	\$1,000	76 844	69 295	451	9 950	16 357	24 828	13 857	3 851
Cattle and calves	farms	16 473	10 556	272	1 177	1 800	2 467	2 815	2 025
	\$1,000	1 720 867	1 458 920	5 406	65 491	310 567	612 823	320 033	144 600
Sales of \$40,000 or more	farms	3 264	2 809	31	289	551	791	800	347
	\$1,000	1 594 851	1 366 459	3 478	54 714	294 421	591 239	294 855	127 752
Hogs and pigs	farms	3 695	2 008	117	327	418	481	417	248
	\$1,000	56 224	43 445	898	7 356	8 759	14 794	8 894	2 745
Sales of \$40,000 or more	farms	268	232	3	41	47	66	65	10
	\$1,000	37 312	30 330	169	4 959	5 724	11 618	6 394	1 466
Sheep, lambs, and wool	farms	1 818	1 036	22	117	219	279	221	178
	\$1,000	88 793	57 337	343	8 267	5 297	22 903	16 011	4 516
Sales of \$40,000 or more	farms	206	175	2	23	32	58	41	19
	\$1,000	82 080	52 352	(D)	7 779	3 784	21 668	15 079	(D)
Other livestock and livestock products (see text)	farms	3 576	1 200	16	163	253	319	264	185
	\$1,000	12 242	6 574	169	606	1 617	1 885	1 404	894
Sales of \$40,000 or more	farms	48	32	1	4	6	12	6	3
	\$1,000	4 014	2 912	(D)	(D)	519	1 108	581	359
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	12 692	7 608	243	1 056	1 428	1 736	1 821	1 324
	\$1,000	949 284	797 070	2 597	38 827	173 493	335 289	172 560	74 304
Farms with expenses of —									
\$1 to \$4,999	farms	7 855	3 847	168	506	601	815	873	884
\$5,000 to \$19,999	farms	2 165	1 507	50	257	306	322	370	202
\$20,000 to \$49,999	farms	1 232	1 015	10	166	233	247	251	108
\$50,000 or more	farms	1 440	1 239	15	127	288	352	327	130
Feed for livestock and poultry	farms	20 279	11 306	337	1 434	1 953	2 460	2 869	2 253
	\$1,000	465 293	385 549	1 323	19 639	87 540	160 856	87 236	28 955
Farms with expenses of —									
\$1 to \$4,999	farms	15 184	7 283	267	937	1 137	1 361	1 865	1 716
\$5,000 to \$19,999	farms	3 179	2 394	60	319	470	612	582	351
\$20,000 to \$49,999	farms	1 044	908	6	99	192	232	242	137
\$50,000 or more	farms	872	721	4	79	154	255	180	49
Commercially mixed formula feeds	farms	8 254	4 313	80	532	937	1 061	1 035	668
	tons	709 188	599 625	781	40 954	125 810	266 576	128 781	36 774
	\$1,000	103 209	88 011	108	5 997	20 090	36 941	19 438	5 436
Farms by tons purchased:									
1 to 99 tons	farms	7 399	3 572	78	456	766	806	869	597
100 to 499 tons	farms	646	573	2	60	132	194	129	56
500 tons or more	farms	209	168	—	16	39	61	37	15
Farms with expenses of —									
\$1 to \$4,999	farms	6 579	2 953	77	388	625	646	679	538
\$5,000 to \$19,999	farms	1 012	791	2	82	196	213	235	63
\$20,000 to \$49,999	farms	383	343	1	30	71	123	71	47
\$50,000 or more	farms	280	226	—	32	45	79	50	20

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	2 280	86	367	537	570	484	236
	\$1,000	26 835	448	3 615	6 295	7 280	6 638	2 558
Sales of \$40,000 or more	farms	126	1	16	33	31	34	11
	\$1,000	11 497	(D)	(D)	2 792	2 920	3 191	1 012
Commodity Credit Corporation loans	farms	372	8	66	70	97	82	49
	\$1,000	3 202	32	353	653	985	958	221
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	2 709	50	399	839	754	452	215
	\$1,000	13 527	173	1 686	4 463	3 536	2 626	1 043
Sales of \$40,000 or more	farms	43	—	8	16	10	9	—
	\$1,000	3 739	—	463	1 630	746	900	—
Vegetables, sweet corn, and melons	farms	151	2	18	36	44	33	18
	\$1,000	2 966	(D)	153	251	2 332	129	(D)
Sales of \$40,000 or more	farms	10	—	1	1	7	1	—
	\$1,000	2 355	—	(D)	(D)	2 149	(D)	—
Fruits, nuts, and berries	farms	229	1	33	53	69	47	26
	\$1,000	1 455	(D)	144	225	408	618	(D)
Sales of \$40,000 or more	farms	3	—	—	—	2	1	—
	\$1,000	612	—	—	—	(D)	(D)	—
Nursery and greenhouse products	farms	189	1	26	44	55	51	12
	\$1,000	8 796	(D)	999	2 999	2 123	2 386	(D)
Sales of \$40,000 or more	farms	40	—	9	14	6	9	2
	\$1,000	7 531	—	(D)	2 662	1 746	2 064	(D)
Other crops	farms	78	3	10	29	13	16	7
	\$1,000	1 335	13	254	485	231	213	140
Sales of \$40,000 or more	farms	10	—	3	2	2	2	1
	\$1,000	612	—	182	(D)	(D)	(D)	(D)
Poultry and poultry products	farms	1 008	24	113	208	176	457	30
	\$1,000	9 405	1 315	59	819	2 859	3 716	638
Sales of \$40,000 or more	farms	23	1	—	7	10	4	1
	\$1,000	8 867	(D)	—	(D)	2 666	3 544	(D)
Dairy products	farms	206	4	25	63	51	49	14
	\$1,000	8 266	142	1 708	1 968	2 349	1 868	231
Sales of \$40,000 or more	farms	45	2	8	8	13	12	2
	\$1,000	7 550	(D)	1 619	1 802	2 203	1 612	(D)
Cattle and calves	farms	5 917	154	786	1 542	1 596	1 210	629
	\$1,000	261 947	1 489	31 601	112 602	31 743	66 599	17 913
Sales of \$40,000 or more	farms	455	5	50	92	115	119	74
	\$1,000	228 392	638	27 830	104 286	22 470	59 507	13 662
Hogs and pigs	farms	1 687	81	345	569	401	212	79
	\$1,000	12 779	417	2 596	4 224	2 263	2 982	296
Sales of \$40,000 or more	farms	36	2	12	7	5	10	—
	\$1,000	6 982	(D)	(D)	2 475	827	2 218	—
Sheep, lambs, and wool	farms	782	21	92	244	218	149	58
	\$1,000	31 456	36	1 717	1 946	25 536	1 082	1 139
Sales of \$40,000 or more	farms	31	—	6	8	7	5	5
	\$1,000	29 728	—	1 390	1 590	25 107	713	928
Other livestock and livestock products (see text)	farms	2 376	48	609	615	418	565	121
	\$1,000	5 668	160	1 016	1 810	1 444	894	344
Sales of \$40,000 or more	farms	16	—	1	4	7	3	1
	\$1,000	1 102	—	(D)	265	526	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms	5 084	167	1 020	1 437	1 359	770	331
	\$1,000	152 214	785	16 244	66 546	27 168	35 812	5 658
Farms with expenses of—								
\$1 to \$4,999		4 008	147	870	1 179	1 089	508	215
\$5,000 to \$19,999		658	17	112	174	156	136	63
\$20,000 to \$49,999		217	1	22	33	50	79	32
\$50,000 or more		201	2	16	51	64	47	21
Feed for livestock and poultry	farms	8 973	259	1 544	2 450	2 206	1 783	731
	\$1,000	79 744	1 305	10 602	26 783	14 825	21 575	4 654
Farms with expenses of—								
\$1 to \$4,999		7 901	239	1 351	2 218	1 958	1 478	657
\$5,000 to \$19,999		785	18	149	158	182	229	49
\$20,000 to \$49,999		136	—	30	41	30	21	14
\$50,000 or more		151	2	14	33	36	55	11
Commercially mixed formula feeds	farms	3 941	72	836	1 088	889	834	222
	tons	109 562	6 095	17 946	31 188	22 434	26 974	4 925
	\$1,000	15 197	910	2 648	3 859	3 415	3 602	763
Farms by tons purchased:								
1 to 99 tons		3 827	70	825	1 054	858	808	212
100 to 499 tons		73	1	4	23	22	16	7
500 tons or more		41	1	7	11	9	10	3
Farms with expenses of—								
\$1 to \$4,999		3 626	70	719	1 030	830	775	202
\$5,000 to \$19,999		221	1	106	35	29	34	16
\$20,000 to \$49,999		40	—	3	10	16	10	1
\$50,000 or more		54	1	8	13	14	15	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
SELECTED FARM PRODUCTION EXPENSES¹ — Con.								
Animal health costs..... farms.....	17 002	10 074	270	1 339	1 800	2 302	2 631	1 732
..... \$1,000.....	15 294	11 891	81	859	2 486	5 028	2 387	1 051
Farms with expenses of—								
\$1 to \$499.....	12 600	6 700	233	938	1 043	1 338	1 736	1 412
\$500 to \$999.....	2 056	1 503	15	183	338	374	434	159
\$1,000 to \$2,999.....	1 718	1 369	20	178	294	403	354	120
\$3,000 or more.....	628	502	2	40	125	187	107	41
Seeds, bulbs, plants, and trees..... farms.....	13 454	9 910	375	1 441	1 843	2 355	2 528	1 368
..... \$1,000.....	37 326	33 705	813	5 079	8 429	9 639	7 265	2 480
Farms with expenses of—								
\$1 to \$999.....	7 210	4 278	201	499	610	907	1 173	888
\$1,000 to \$4,999.....	4 415	3 909	134	645	788	936	1 004	382
\$5,000 to \$9,999.....	1 130	1 049	33	157	269	311	199	80
\$10,000 or more.....	699	674	7	120	176	201	152	18
Commercial fertilizer..... farms.....	12 115	8 964	341	1 365	1 675	2 096	2 194	1 293
..... \$1,000.....	69 009	63 288	1 210	10 574	16 001	16 986	14 417	4 100
Farms with expenses of—								
\$1 to \$2,499.....	6 746	4 050	174	515	643	760	1 007	951
\$2,500 to \$9,999.....	3 573	3 235	148	566	604	836	830	251
\$10,000 to \$19,999.....	1 009	930	17	157	235	280	181	60
\$20,000 or more.....	787	749	2	127	193	220	176	31
Other agricultural chemicals including lime..... farms.....	13 589	9 642	411	1 432	1 829	2 213	2 339	1 418
..... \$1,000.....	22 773	20 810	620	3 518	4 864	5 361	4 606	1 842
Farms with expenses of—								
\$1 to \$2,499.....	11 310	7 513	370	1 068	1 299	1 644	1 835	1 297
\$2,500 to \$9,999.....	1 868	1 736	40	298	423	460	421	94
\$10,000 to \$19,999.....	299	284	—	44	79	78	64	19
\$20,000 or more.....	112	109	1	22	28	31	19	8
Energy and petroleum products..... farms.....	29 398	17 020	607	2 262	2 817	3 588	4 376	3 370
..... \$1,000.....	115 633	99 062	1 622	12 866	22 308	29 083	23 629	9 554
Farms with expenses of—								
\$1 to \$2,499.....	19 054	8 074	424	1 019	927	1 224	2 037	2 443
\$2,500 to \$9,999.....	7 786	6 607	168	934	1 290	1 642	1 811	762
\$10,000 to \$19,999.....	1 650	1 498	7	208	374	456	337	116
\$20,000 or more.....	908	841	8	101	226	266	191	49
Petroleum products..... farms.....	29 332	16 992	607	2 241	2 811	3 587	4 376	3 370
..... \$1,000.....	83 237	70 625	1 252	8 724	14 574	20 579	18 015	7 481
Gasoline..... farms.....	28 410	16 588	565	2 191	2 781	3 513	4 277	3 261
..... \$1,000.....	39 095	31 952	578	3 897	6 596	8 827	8 200	3 855
Diesel fuel..... farms.....	15 521	11 636	426	1 661	2 050	2 669	3 137	1 693
..... \$1,000.....	23 170	20 513	448	2 638	4 279	6 025	5 238	1 885
LP gas, butane, and propane..... farms.....	8 273	6 122	133	779	1 096	1 512	1 648	954
..... \$1,000.....	6 123	5 164	65	628	954	1 583	1 238	697
Fuel oil..... farms.....	2 021	1 465	37	184	271	291	327	355
..... \$1,000.....	785	677	3	83	180	175	158	78
Natural gas..... farms.....	1 910	1 417	26	243	265	341	396	146
..... \$1,000.....	8 927	8 130	83	850	1 687	2 876	2 163	471
Kerosene, motor oil, and grease..... farms.....	29 332	16 992	607	2 241	2 811	3 587	4 376	3 370
..... \$1,000.....	5 136	4 189	76	628	877	1 094	1 018	495
Electricity..... farms.....	19 896	12 998	313	1 769	2 283	2 933	3 443	2 257
..... \$1,000.....	31 871	28 037	366	4 051	7 690	8 396	5 531	2 003
Other—coal, wood, coke, etc..... farms.....	1 999	1 260	24	141	156	245	367	327
..... \$1,000.....	525	400	4	90	44	108	84	70
Hired farm labor..... farms.....	11 748	8 369	158	1 074	1 528	2 162	2 202	1 245
..... \$1,000.....	106 621	92 524	425	8 439	18 961	35 053	21 071	8 575
Farms with expenses of—								
\$1 to \$4,999.....	7 896	5 023	153	698	815	1 174	1 328	855
\$5,000 to \$19,999.....	2 822	2 442	3	278	490	709	650	312
\$20,000 to \$49,999.....	727	640	1	69	173	187	156	54
\$50,000 or more.....	303	264	1	29	50	92	68	24
Workers by number of days worked:								
150 days or more..... farms.....	5 146	4 155	28	470	774	1 219	1 128	536
..... workers.....	14 153	11 964	64	1 085	2 452	4 245	2 862	1 256
Less than 150 days..... farms.....	9 778	6 858	151	954	1 220	1 717	1 769	1 047
..... workers.....	50 998	42 091	821	8 050	7 419	11 628	10 154	4 019
Contract labor..... farms.....	3 100	2 200	63	318	463	433	530	393
..... \$1,000.....	11 444	9 431	70	1 742	2 496	2 061	2 025	1 037
Farms with expenses of—								
\$1 to \$2,499.....	2 035	1 300	63	120	272	224	332	289
\$2,500 to \$9,999.....	851	716	—	172	141	163	165	75
\$10,000 to \$19,999.....	135	117	—	19	30	28	15	25
\$20,000 or more.....	79	67	—	7	20	18	18	4
Customwork, machine hire, and rental of machinery and equipment..... farms.....	13 377	8 980	317	1 143	1 554	1 972	2 400	1 594
..... \$1,000.....	37 004	30 908	544	3 726	6 382	8 415	7 476	4 366
Farms with expenses of—								
\$1 to \$2,499.....	9 379	5 582	242	732	852	1 131	1 550	1 075
\$2,500 to \$9,999.....	3 294	2 781	74	318	550	644	724	471
\$10,000 to \$19,999.....	511	438	—	83	107	138	88	22
\$20,000 or more.....	193	179	1	10	45	59	38	26
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services..... farms.....	3 065	2 485	135	469	524	626	548	183
..... \$1,000.....	12 571	10 905	375	2 024	2 613	3 079	2 303	511
Value of agricultural products sold directly to individuals for human consumption..... farms.....	1 761	997	22	155	172	194	277	177
..... \$1,000.....	3 583	2 761	51	584	469	550	873	233

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.....	6 928	210	1 261	1 981	1 734	1 258	484
.....\$1,000.....	3 403	31	515	1 154	769	812	121
Farms with expenses of—							
\$1 to \$499.....	5 900	206	1 013	1 647	1 522	1 081	431
\$500 to \$999.....	553	2	193	165	102	76	15
\$1,000 to \$2,999.....	349	—	39	144	71	60	35
\$3,000 or more.....	126	2	16	25	39	41	3
Seeds, bulbs, plants, and trees.....farms.....	3 544	114	577	890	1 055	641	267
.....\$1,000.....	3 621	53	508	1 220	887	754	199
Farms with expenses of—							
\$1 to \$999.....	2 932	103	506	694	855	549	225
\$1,000 to \$4,999.....	506	10	50	171	171	75	29
\$5,000 to \$9,999.....	81	—	17	19	23	10	12
\$10,000 or more.....	25	1	4	6	6	7	1
Commercial fertilizer.....farms.....	3 151	117	377	858	911	647	241
.....\$1,000.....	5 721	106	557	1 447	2 243	967	402
Farms with expenses of—							
\$1 to \$2,499.....	2 696	111	314	740	748	583	200
\$2,500 to \$9,999.....	338	5	52	84	115	48	34
\$10,000 to \$19,999.....	79	1	6	26	31	9	6
\$20,000 or more.....	38	—	5	8	17	7	1
Other agricultural chemicals including lime.....farms.....	3 947	97	502	1 090	958	980	320
.....\$1,000.....	1 963	40	208	420	725	452	118
Farms with expenses of—							
\$1 to \$2,499.....	3 797	96	491	1 061	901	933	315
\$2,500 to \$9,999.....	132	1	10	27	46	43	5
\$10,000 to \$19,999.....	15	—	1	2	10	2	—
\$20,000 or more.....	3	—	—	—	1	2	—
Energy and petroleum products.....farms.....	12 378	367	1 979	3 227	3 077	2 618	1 110
.....\$1,000.....	16 571	398	1 932	4 363	4 841	3 628	1 408
Farms with expenses of—							
\$1 to \$2,499.....	10 980	344	1 837	2 882	2 636	2 275	1 006
\$2,500 to \$9,999.....	1 179	22	120	286	380	288	83
\$10,000 to \$19,999.....	152	—	19	34	46	39	14
\$20,000 or more.....	67	1	3	25	15	16	7
Petroleum products.....farms.....	12 340	367	1 968	3 221	3 066	2 608	1 110
.....\$1,000.....	12 611	347	1 482	3 324	3 688	2 751	1 019
Gasoline.....farms.....	11 822	356	1 928	3 114	2 908	2 489	1 027
.....\$1,000.....	7 143	201	897	1 946	1 982	1 527	589
Diesel fuel.....farms.....	3 885	164	565	950	1 070	784	352
.....\$1,000.....	2 658	83	306	662	868	564	174
LP gas, butane, and propane.....farms.....	2 151	45	278	575	597	440	216
.....\$1,000.....	959	24	104	237	307	206	82
Fuel oil.....farms.....	556	53	93	88	150	117	55
.....\$1,000.....	108	9	8	11	41	26	13
Natural gas.....farms.....	493	—	32	160	152	102	47
.....\$1,000.....	797	—	53	218	215	226	85
Kerosene, motor oil, and grease.....farms.....	12 340	367	1 968	3 221	3 066	2 608	1 110
.....\$1,000.....	947	30	115	250	274	202	76
Electricity.....farms.....	6 898	161	1 079	1 843	1 891	1 308	616
.....\$1,000.....	3 834	50	441	1 007	1 116	847	373
Other—coal, wood, coke, etc.....farms.....	739	22	88	168	205	165	91
.....\$1,000.....	126	1	10	31	37	29	16
Hired farm labor.....farms.....	3 379	57	411	771	1 036	797	307
.....\$1,000.....	14 097	61	950	3 351	4 124	4 525	1 086
Farms with expenses of—							
\$1 to \$4,999.....	2 873	56	383	674	846	645	269
\$5,000 to \$19,999.....	380	—	17	60	159	116	28
\$20,000 to \$49,999.....	87	1	6	27	23	22	8
\$50,000 or more.....	39	—	5	10	8	14	2
Workers by number of days worked:							
150 days or more.....farms.....	991	2	67	177	354	271	120
.....workers.....	2 189	(D)	(D)	466	726	654	193
less than 150 days.....farms.....	2 920	55	378	717	875	677	218
.....workers.....	8 907	86	885	2 080	3 255	1 951	650
Contract labor.....farms.....	900	25	86	311	281	147	50
.....\$1,000.....	2 013	17	135	525	939	309	87
Farms with expenses of—							
\$1 to \$2,499.....	735	25	79	253	223	118	37
\$2,500 to \$9,999.....	135	—	2	55	42	24	12
\$10,000 to \$19,999.....	18	—	5	2	9	1	1
\$20,000 or more.....	12	—	—	1	7	4	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	4 397	104	561	1 240	1 286	856	350
.....\$1,000.....	6 096	124	693	1 433	2 151	1 187	507
Farms with expenses of—							
\$1 to \$2,499.....	3 797	86	488	1 095	1 089	734	305
\$2,500 to \$9,999.....	513	17	68	120	164	106	38
\$10,000 to \$19,999.....	73	1	3	21	25	16	7
\$20,000 or more.....	14	—	2	4	8	—	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	580	24	103	169	157	85	42
.....\$1,000.....	1 666	59	231	450	624	255	48
Value of agricultural products sold directly to individuals for human consumption.....farms.....	764	21	132	240	199	125	47
.....\$1,000.....	822	36	159	191	206	184	46

See footnote at end of table.

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

[Excludes abnormal forms; see text]

All Farms	Farming								
	Total farming and other occupations	Age of operator							
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment	farms.....	29 416	17 037	607	2 272	2 817	3 590	4 381	3 370
	\$1,000.....	1 085 388	886 118	16 677	115 387	188 500	241 929	223 899	99 725
Farms by value group:									
\$1 to \$4,999	.....	3 559	1 148	63	149	144	130	216	446
\$5,000 to \$9,999	.....	7 582	2 391	110	341	212	362	539	827
\$10,000 to \$19,999	.....	5 167	2 971	153	353	370	508	852	735
\$20,000 to \$49,999	.....	6 410	4 592	170	590	802	972	1 272	786
\$50,000 to \$99,999	.....	3 595	3 150	84	488	608	827	802	340
\$100,000 to \$199,999	.....	2 262	2 003	21	233	514	544	516	175
\$200,000 to \$499,999	.....	783	730	6	113	156	229	169	57
\$500,000 or more	.....	58	52	-	5	11	18	14	4
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles	farms.....	20 909	13 674	399	1 680	2 207	3 009	3 631	2 748
	number.....	32 076	20 956	527	2 366	3 555	4 891	5 667	3 950
Motortrucks, including pickups	farms.....	26 709	15 943	534	2 107	2 712	3 439	4 127	3 024
	number.....	66 119	48 107	913	5 937	8 988	12 268	12 968	7 033
Wheel tractors	farms.....	23 921	15 066	455	1 921	2 539	3 280	4 040	2 831
	number.....	59 679	44 098	916	5 063	7 582	10 778	12 556	7 203
2 or 3	farms.....	10 632	7 267	178	1 004	1 256	1 516	1 895	1 418
	number.....	25 361	17 793	419	2 403	3 128	3 769	4 726	3 348
4 or more	farms.....	5 093	4 445	56	421	761	1 243	1 368	596
	number.....	26 122	22 951	276	2 164	3 932	6 488	7 053	3 038
Grain and bean combines, self-propelled only	farms.....	6 454	5 579	166	745	1 001	1 397	1 496	774
	number.....	8 466	7 394	195	913	1 321	1 958	1 994	1 013
Cornpickers, corn heads, and picker-shellers	farms.....	2 961	2 664	80	445	592	651	632	264
	number.....	3 647	3 308	91	540	778	797	771	331
Corn heads for combines	farms.....	2 111	1 972	58	353	465	504	449	143
	number.....	2 391	2 241	63	393	533	595	500	157
Other cornpickers and picker-shellers	farms.....	1 127	953	28	137	209	185	248	146
	number.....	1 256	1 067	28	147	245	202	271	174
Cottonpickers	farms.....	-	-	-	-	-	-	-	-
	number.....	-	-	-	-	-	-	-	-
Mower conditioners	farms.....	6 715	4 835	103	555	949	1 194	1 292	742
	number.....	7 429	5 372	103	598	1 004	1 379	1 434	854
Pickup balers	farms.....	9 565	6 882	138	753	1 171	1 660	1 985	1 175
	number.....	10 533	7 680	150	843	1 291	1 924	2 195	1 277
Field forage harvesters, shear bar or flywheel type	farms.....	3 841	3 246	57	391	695	825	909	369
	number.....	4 406	3 776	64	416	774	1 004	1 098	420
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime	farms.....	17 171	11 767	441	1 650	2 138	2 638	2 984	1 916
	\$1,000.....	91 782	84 098	1 830	14 091	20 865	22 348	19 023	5 942
Commercial fertilizer	farms.....	11 681	8 716	341	1 346	1 639	2 009	2 152	1 299
	acres on which used.....	2 482 079	2 235 655	58 053	359 152	523 361	595 242	535 100	164 747
Lime	farms.....	6	5	-	-	1	2	1	1
	acres on which used.....	27	(D)	-	-	(D)	(D)	(D)	(D)
	tons.....	33	(D)	-	-	(D)	(D)	(D)	(D)
Sprays, dusts, granules, fumigants, etc. to control --	farms.....	6 553	5 155	248	800	983	1 241	1 231	652
Insects on hay and other crops	acres on which used.....	1 104 083	1 024 826	23 205	162 487	259 159	262 571	243 928	73 476
Nematodes in crops	farms.....	575	498	20	119	94	108	128	29
	acres on which used.....	59 319	56 011	1 800	12 321	15 935	14 278	10 702	975
Diseases in crops and orchards	farms.....	1 236	894	39	113	196	196	219	131
	acres on which used.....	130 790	121 755	3 210	13 019	32 696	28 472	37 912	6 446
Weeds, grass, or brush in crops and pasture	farms.....	8 410	6 443	327	1 047	1 232	1 461	1 537	839
	acres on which used.....	1 709 922	1 531 589	42 467	241 882	347 972	380 085	353 760	165 423
Chemicals for --	farms.....	382	297	10	83	48	61	60	35
Defoliation or for growth control of crops, or thinning of fruit	acres on which used.....	34 220	31 042	275	8 263	4 727	10 919	5 887	971
Insect control on livestock and poultry	farms.....	6 304	4 214	111	521	948	1 028	975	631
Sanitation and rodent and bird control	farms.....	2 372	1 710	39	252	329	435	397	258
LIVESTOCK									
Cattle and calves inventory	farms.....	17 234	10 646	274	1 227	1 813	2 463	2 828	2 041
	number.....	3 166 005	2 616 237	23 967	197 951	541 781	897 270	658 174	297 094
Farms with --	farms.....	3 187	1 042	26	121	178	191	252	274
1 to 9	.....	5 580	2 759	127	339	380	482	696	735
10 to 49	.....	2 831	2 016	52	238	320	464	579	363
50 to 99	.....	2 469	2 042	38	249	398	490	520	347
100 to 199	.....	2 088	1 836	24	205	343	551	497	216
200 to 499	.....	1 079	951	7	75	194	285	284	106
500 or more	.....	14 002	8 936	209	974	1 539	2 050	2 373	1 791
Cows and heifers that had calved	number.....	912 360	757 352	8 663	67 401	140 751	212 854	208 590	119 093
Beef cows	farms.....	12 527	8 041	197	815	1 357	1 824	2 162	1 686
	number.....	840 509	694 222	8 084	58 739	125 637	191 892	195 426	114 444
Farms with --	farms.....	3 144	1 233	57	112	213	209	290	352
1 to 9	.....	4 912	3 052	90	335	452	640	814	721
10 to 49	.....	2 061	1 675	31	179	304	389	456	316
50 to 99	.....	1 414	1 200	15	117	231	334	338	165
100 to 199	.....	811	721	2	65	128	201	221	104
200 to 499	.....	185	160	2	7	29	51	43	28
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	farms.....	12 379	373	1 979	3 247	3 050	2 617	1 113
	\$1,000.....	199 270	4 769	25 986	46 446	57 223	46 912	17 934
Farms by value group:								
\$1 to \$4,999	.....	2 411	65	446	749	645	340	166
\$5,000 to \$9,999	.....	5 191	152	991	1 393	948	1 183	524
\$10,000 to \$19,999	.....	2 196	96	282	554	611	472	181
\$20,000 to \$49,999	.....	1 818	52	175	381	572	451	187
\$50,000 to \$99,999	.....	445	5	50	91	173	91	35
\$100,000 to \$199,999	.....	259	2	25	68	93	64	7
\$200,000 to \$499,999	.....	53	1	9	9	7	14	13
\$500,000 or more	.....	6	-	1	2	1	2	-
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms.....	7 235	240	1 025	1 844	1 878	1 456	792
	number.....	11 120	343	1 446	2 810	3 013	2 431	1 077
Motortrucks, including pickups	farms.....	10 766	303	1 787	2 786	2 658	2 340	892
	number.....	18 012	432	2 667	4 640	4 796	4 017	1 460
Wheel tractors	farms.....	8 855	221	1 263	2 281	2 362	1 893	835
	number.....	15 581	344	1 925	3 930	4 362	3 592	1 428
2 or 3	farms.....	3 365	73	338	870	989	786	309
	number.....	7 568	189	745	1 935	2 210	1 773	716
4 or more	farms.....	648	2	59	138	217	179	53
	number.....	3 171	(D)	314	722	996	891	(D)
Grain and bean combines, self-propelled only	farms.....	875	26	110	205	248	183	103
	number.....	1 072	26	142	237	308	216	143
Cornpickers, corn heads, and picker-shellers	farms.....	297	16	19	97	64	76	25
	number.....	339	16	19	111	84	84	25
Corn heads for combines	farms.....	139	5	11	47	37	27	12
	number.....	150	5	11	52	37	33	12
Other cornpickers and picker-shellers	farms.....	174	11	8	55	37	50	13
	number.....	189	11	8	59	47	51	13
Cottonpickers	farms.....	-	-	-	-	-	-	-
	number.....	-	-	-	-	-	-	-
Mower conditioners	farms.....	1 880	39	201	516	566	426	132
	number.....	2 057	39	212	564	629	480	133
Pickup balers	farms.....	2 683	84	244	718	812	606	219
	number.....	2 853	95	249	759	868	659	223
Field forage harvesters, shear bar or flywheel type	farms.....	595	36	69	158	149	130	53
	number.....	630	41	69	165	155	137	63
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms.....	5 404	154	685	1 504	1 393	1 262	406
	\$1,000.....	7 684	146	766	1 867	2 967	1 418	520
Commercial fertilizer	farms.....	2 965	96	340	811	889	610	219
	acres on which used.....	246 424	6 328	22 825	76 679	78 475	44 484	17 633
Lime	farms.....	1	-	-	-	1	-	-
	acres on which used.....	(D)	-	-	-	(D)	-	-
	tons.....	(D)	-	-	-	(D)	-	-
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms.....	1 398	37	154	332	431	299	145
	acres on which used.....	79 257	2 260	9 522	15 259	29 552	17 779	4 885
Nematodes in crops	farms.....	77	6	-	1	33	19	18
	acres on which used.....	3 308	(D)	-	(D)	2 738	331	185
Diseases in crops and orchards	farms.....	342	1	33	94	117	65	32
	acres on which used.....	9 035	(D)	(D)	3 203	3 441	724	1 044
Weeds, grass, or brush in crops and pasture	farms.....	1 967	62	326	601	450	379	149
	acres on which used.....	178 333	3 575	20 800	50 635	52 755	43 197	7 371
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms.....	85	-	11	33	21	4	16
	acres on which used.....	3 178	-	33	300	2 514	103	228
Insect control on livestock and poultry	farms.....	2 090	77	295	592	397	600	129
Sanitation and rodent and bird control	farms.....	662	20	89	225	133	144	51
LIVESTOCK								
Cattle and calves inventory	farms.....	6 588	174	1 020	1 744	1 762	1 281	607
	number.....	549 768	6 186	59 677	199 570	96 765	139 907	47 663
Farms with—								
1 to 9	.....	2 145	58	486	627	546	320	108
10 to 49	.....	2 821	91	364	746	772	564	284
50 to 99	.....	815	12	95	197	218	193	100
100 to 199	.....	427	8	52	82	125	99	61
200 to 499	.....	252	3	14	60	75	59	41
500 or more	.....	128	2	9	32	26	46	13
Cows and heifers that had calved	farms.....	5 066	106	680	1 284	1 428	1 071	497
	number.....	155 008	2 579	12 533	37 672	43 185	38 274	20 765
Beef cows	farms.....	4 486	90	551	1 108	1 303	969	465
	number.....	146 287	2 372	10 992	35 393	40 762	36 300	20 468
Farms with—								
1 to 9	.....	1 911	34	275	497	592	357	156
10 to 49	.....	1 860	48	220	461	500	439	192
50 to 99	.....	386	4	40	74	108	96	64
100 to 199	.....	214	3	14	49	70	45	33
200 to 499	.....	90	1	2	20	28	24	15
500 or more	.....	25	-	-	7	5	8	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	Total farming and other occupations	Farming							
		Total	Age of operator					65 years and over	
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms	3 608	2 350	28	285	504	576	558	399
	number	71 851	63 130	579	8 662	15 114	20 962	13 164	4 649
Farms with—									
1 to 4	number	2 641	1 517	18	158	308	351	367	315
5 to 9	number	137	94	4	8	9	24	22	27
10 to 49	number	366	317	1	58	88	56	81	33
50 to 99	number	235	215	2	29	53	73	45	13
100 to 199	number	167	153	3	27	33	50	33	7
200 to 499	number	57	50	—	5	11	20	10	4
500 or more	number	5	4	—	—	2	2	—	—
Heifers and heifer calves	farms	13 531	8 678	219	945	1 484	2 030	2 360	1 640
	number	1 007 346	820 199	7 034	65 023	165 600	250 289	233 370	98 883
Steers, steer calves, bulls, and bull calves	farms	14 507	9 146	224	1 007	1 535	2 172	2 501	1 707
	number	1 246 299	1 038 686	8 270	65 527	235 430	434 127	216 214	79 118
Cattle and calves sold	farms	16 473	10 556	272	1 177	1 800	2 467	2 815	2 025
	number	3 718 334	3 126 632	14 649	169 888	677 725	1 218 749	730 230	315 391
	\$1,000	1 720 867	1 458 920	5 406	65 491	310 567	612 823	320 033	144 600
Calves	farms	9 160	5 563	159	628	953	1 203	1 448	1 175
	number	430 576	328 101	4 159	36 932	60 602	79 489	90 791	56 128
	\$1,000	111 176	84 418	1 076	9 404	15 555	19 835	24 124	14 424
Cattle	farms	13 183	8 699	181	960	1 471	2 097	2 362	1 628
	number	3 287 758	2 798 531	10 490	132 956	617 123	1 139 260	639 439	259 263
	\$1,000	1 609 690	1 374 502	4 331	56 087	295 012	592 988	295 908	130 176
Fattened on grain and concentrates	farms	2 414	1 651	36	179	309	461	410	256
	number	2 268 171	1 938 391	3 729	48 709	427 828	900 694	392 983	164 448
	\$1,000	1 220 820	1 046 216	1 815	25 795	222 963	502 378	198 424	94 839
Hogs and pigs inventory	farms	4 193	2 103	115	377	416	485	436	274
	number	388 582	297 214	8 728	49 367	64 332	98 528	56 289	19 970
Farms with—									
1 to 9	number	1 633	550	15	99	93	110	128	105
10 to 49	number	1 310	634	54	96	119	146	122	97
50 to 99	number	476	305	25	67	59	71	55	28
100 to 199	number	369	284	12	54	63	71	58	26
200 to 499	number	269	214	6	46	59	45	46	12
500 or more	number	136	116	3	15	23	42	27	6
Used or to be used for breeding	farms	2 580	1 294	79	212	255	305	278	165
	number	59 431	43 023	1 568	7 231	9 455	14 070	8 436	2 263
Other	farms	3 778	1 911	103	351	378	447	388	244
	number	329 151	254 191	7 160	42 136	54 877	84 458	47 853	17 707
Hogs and pigs sold	farms	3 695	2 008	117	327	418	481	417	248
	number	673 923	504 857	13 141	84 992	104 216	166 752	105 023	30 733
	\$1,000	56 224	43 445	898	7 356	8 759	14 794	8 894	2 745
Feeder pigs sold	farms	1 189	544	20	103	100	135	109	77
	number	190 574	125 539	4 620	17 522	27 313	41 073	28 218	6 793
	\$1,000	7 084	4 806	151	649	1 069	1 547	1 130	260
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	2 666	1 346	81	222	264	319	293	167
	number	76 248	58 341	1 788	9 919	12 221	20 354	11 244	2 815
Dec. 1 and May 31	farms	2 287	1 171	50	202	234	282	260	143
	number	38 075	29 096	860	4 755	6 089	10 456	5 487	1 449
June 1 and Nov. 30	farms	2 168	1 163	73	195	231	285	248	131
	number	38 173	29 245	928	5 164	6 132	9 898	5 757	1 366
Sheep and lambs of all ages inventory	farms	1 801	1 012	19	110	225	263	216	179
	number	802 496	662 507	2 102	97 886	91 542	257 667	117 687	95 623
Ewes 1 year old or older	farms	1 573	903	16	93	199	246	191	158
	number	396 178	339 843	1 539	38 435	60 114	118 486	56 490	64 779
Sheep and lambs sold	farms	1 759	1 014	20	113	213	274	219	175
	number	1 310 676	848 103	5 532	118 968	83 277	339 472	227 916	72 938
Sheep and lambs shorn	farms	1 571	921	18	98	191	256	196	162
	number	1 122 052	740 100	5 201	88 733	78 439	308 594	182 399	76 734
	pounds of wool	7 497 326	5 280 097	29 820	640 344	687 698	2 007 073	1 222 897	692 265
Horses and ponies inventory	farms	11 001	5 450	82	629	1 039	1 362	1 376	962
	number	69 013	33 836	370	3 284	6 605	9 615	8 545	5 417
Horses and ponies sold	farms	2 762	994	11	120	206	274	227	156
	number	10 220	4 942	19	283	1 702	1 222	1 078	638
	\$1,000	8 384	3 850	6	221	1 006	957	871	789
Goats inventory	farms	538	154	1	31	57	29	25	11
	number	2 959	1 547	(D)	247	231	587	348	(D)
Goats sold	farms	162	49	—	13	13	11	10	2
	number	1 857	641	—	101	(D)	241	200	(D)
	\$1,000	58	15	—	2	(D)	7	4	(D)
POULTRY									
Chickens 3 months old or older inventory	farms	4 840	2 195	45	243	343	437	588	539
	number	3 213 163	2 488 354	850	20 104	1 049 563	1 106 804	253 288	57 745
Farms with—									
1 to 399	number	4 765	2 150	45	239	336	425	577	528
400 to 3,199	number	37	27	—	3	1	6	8	9
3,200 to 9,999	number	13	3	—	—	—	1	1	1
10,000 to 19,999	number	9	3	—	1	1	—	1	—
20,000 to 49,999	number	5	3	—	—	1	1	—	—
50,000 to 99,999	number	2	1	—	—	—	—	—	—
100,000 or more	number	9	8	—	—	3	4	1	—
Hens and pullets of laying age	farms	4 788	2 183	45	241	341	434	586	536
	number	2 611 609	1 943 394	(D)	(D)	549 072	1 065 981	252 572	56 098
Pullets 3 months old or older not of laying age	farms	709	177	2	35	35	34	31	40
	number	601 554	544 960	(D)	(D)	500 491	40 823	716	1 647

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations							
	Total	Age of operator					65 years and over	
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	1 258	27	214	364	339	232	82
	number	8 721	207	1 541	2 279	2 423	1 974	297
Farms with—								
1 to 4		1 124	23	197	329	300	202	73
5 to 9		43	—	5	15	12	6	5
10 to 49		49	2	5	11	14	14	3
50 to 99		20	2	2	4	5	6	1
100 to 199		14	—	3	3	7	1	—
200 to 499		7	—	2	1	1	3	—
500 or more		1	—	—	—	—	—	—
Heifers and heifer calves	farms	4 853	121	648	1 337	1 293	1 000	454
	number	187 147	2 004	19 235	71 459	25 127	55 388	13 934
Steers, steer calves, bulls, and bull calves	farms	5 361	129	763	1 459	1 499	1 016	495
	number	207 613	1 603	27 909	90 439	28 453	46 245	12 964
Cattle and calves sold	farms	5 917	154	786	1 542	1 596	1 210	629
	number	591 702	4 424	69 466	234 913	86 775	150 668	45 456
	\$1,000	261 947	1 489	31 601	112 602	31 743	66 599	17 913
Calves	farms	3 597	99	499	940	951	726	382
	number	102 475	1 381	9 731	28 059	26 873	24 748	11 683
	\$1,000	26 759	339	2 239	8 143	6 662	6 198	3 179
Cattle	farms	4 484	94	566	1 210	1 237	916	461
	number	489 227	3 043	59 735	206 854	59 902	125 920	33 773
	\$1,000	235 188	1 150	29 362	104 459	25 082	60 402	14 734
Fattened on grain and concentrates	farms	763	17	84	196	224	174	68
	number	329 780	1 288	39 494	173 873	18 868	81 914	14 343
	\$1,000	174 604	491	21 841	91 468	9 412	43 953	7 438
Hogs and pigs inventory	farms	2 090	105	443	692	535	236	79
	number	91 368	4 190	18 947	24 564	19 650	20 814	3 203
Farms with—								
1 to 9		1 083	38	205	412	293	112	23
10 to 49		676	49	162	188	161	69	47
50 to 99		171	12	34	48	46	29	2
100 to 199		85	2	22	25	18	14	4
200 to 499		55	3	16	14	13	6	3
500 or more		20	1	4	5	4	6	—
Used or to be used for breeding	farms	1 286	85	334	371	311	132	53
	number	16 408	792	4 052	4 546	2 950	3 686	382
Other	farms	1 867	102	397	632	446	217	73
	number	74 960	3 398	14 895	20 018	16 700	17 128	2 821
Hogs and pigs sold	farms	1 687	81	345	569	401	212	79
	number	169 066	5 437	34 829	55 669	28 275	41 147	3 709
	\$1,000	12 779	417	2 596	4 224	2 263	2 982	296
Feeder pigs sold	farms	645	19	126	204	193	64	39
	number	65 035	2 257	12 885	23 096	9 069	16 814	914
	\$1,000	2 278	94	468	876	336	479	25
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	1 320	85	289	431	319	142	54
	number	17 907	921	4 263	4 670	2 997	4 566	490
Dec. 1 and May 31	farms	1 116	79	240	365	282	120	30
	number	8 979	467	2 049	2 388	1 602	2 258	215
June 1 and Nov. 30	farms	1 005	59	200	345	236	114	51
	number	8 928	454	2 214	2 282	1 395	2 308	275
Sheep and lambs of all ages inventory	farms	789	21	100	241	220	150	57
	number	139 989	488	22 308	26 157	56 849	16 819	17 368
Ewes 1 year old or older	farms	670	13	81	204	187	137	48
	number	56 335	237	9 168	11 588	7 940	14 320	13 082
Sheep and lambs sold	farms	745	20	90	221	211	145	58
	number	462 573	631	24 245	28 489	374 546	17 717	16 945
Sheep and lambs shorn	farms	650	13	71	201	188	134	43
	number	381 952	593	12 701	19 928	317 598	16 534	14 598
	pounds of wool	2 217 229	3 890	91 146	164 717	1 653 424	162 913	141 139
Horses and ponies inventory	farms	5 551	70	1 058	1 658	1 520	872	373
	number	35 177	295	7 165	10 496	8 655	6 206	2 360
Horses and ponies sold	farms	1 768	41	574	541	308	201	103
	number	5 278	260	1 521	1 715	879	646	257
	\$1,000	4 534	127	887	1 604	949	663	305
Goats inventory	farms	384	5	214	77	41	40	7
	number	1 412	47	350	393	283	107	232
Goats sold	farms	113	4	33	27	20	27	2
	number	1 216	(D)	81	291	150	433	(D)
	\$1,000	42	(D)	2	10	4	21	(D)
POULTRY								
Chickens 3 months old or older inventory	farms	2 645	68	436	764	579	657	141
	number	724 809	2 659	13 579	53 859	156 204	433 381	65 127
Farms with—								
1 to 399		2 615	67	435	755	567	652	139
400 to 3,199		10	1	1	3	3	1	1
3,200 to 9,999		10	—	—	6	4	—	—
10,000 to 19,999		6	—	—	—	3	—	—
20,000 to 49,999		2	—	—	—	2	—	—
50,000 to 99,999		1	—	—	—	—	—	—
100,000 or more		1	—	—	—	—	—	—
Hens and pullets of laying age	farms	2 605	65	410	760	579	653	138
	number	668 215	2 575	12 031	49 021	146 856	408 292	49 440
Pullets 3 months old or older not of laying age	farms	532	5	64	70	54	328	11
	number	56 594	84	1 548	4 838	9 348	25 089	15 687

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... 849 number... 2 548 892	249 2 243 088	1 (D)	23 (D)	64 1 265 305	42 744 838	58 179 650	61 47 987
Broilers and other meat-type chickens sold	farms... 412 number... 36 849	57 9 377	2 (D)	6 1 103	15 2 358	10 1 900	18 3 383	6 (D)
Farms with—								
1 to 1,999	409	56	2	6	15	10	17	6
2,000 to 59,999	3	1	—	—	—	—	1	—
60,000 to 99,999	—	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 260 number... 74 933	96 74 495	1 (D)	19 5 258	16 52	23 69 055	20 59	17 (D)
Turkeys sold	farms... 101 number... 2 552 305	43 2 408 896	1 (D)	1 (D)	52 240 097	11 1 224 555	15 929 712	5 (D)
CROPS HARVESTED								
Corn for all purposes	farms... 6 149 acres... 975 620	5 243 909 743	242 24 466	811 147 470	978 224 906	1 380 241 931	1 341 210 299	491 60 671
For grain or seed	farms... 4 696 acres... 722 244	4 041 673 157	179 18 668	685 120 804	786 174 274	1 047 171 091	991 143 407	353 44 913
Irrigated	bushels... 78 453 043 farms... 4 532 acres... 699 524	73 628 461 3 917 653 788	1 926 955 175 18 041	13 877 885 672 119 317	19 920 586 768 170 919	18 123 625 1 017 164 875	15 303 549 963 138 944	4 475 861 322 41 692
Farms by acres harvested:								
1 to 24 acres	900	609	35	81	97	122	173	101
25 to 99 acres	1 858	1 623	72	249	287	445	432	138
100 to 499 acres	1 629	1 517	68	299	313	408	328	101
500 acres or more	309	292	4	56	89	72	58	13
Sorghums for all purposes	farms... 2 028 acres... 384 979	1 701 348 222	72 10 072	252 51 945	289 72 653	413 85 170	434 99 246	241 29 136
For grain or seed	farms... 1 605 acres... 338 101	1 347 306 890	63 9 475	209 48 420	228 65 467	323 73 539	334 85 095	190 24 894
Irrigated	bushels... 10 320 189 farms... 803 acres... 95 116	9 512 029 693 88 878	298 150 31 2 713	1 535 230 123 15 486	2 182 867 134 21 357	2 532 844 194 28 048	2 319 419 138 16 388	643 519 73 4 886
Farms by acres harvested:								
1 to 24 acres	238	172	6	23	25	30	49	39
25 to 99 acres	559	444	15	75	67	107	101	79
100 to 499 acres	629	562	40	86	93	149	130	64
500 acres or more	179	169	2	25	43	37	54	8
Wheat for grain	farms... 7 401 acres... 2 480 746	5 888 2 203 634	205 48 127	734 227 153	935 394 339	1 297 568 188	1 578 621 617	1 139 344 210
Irrigated	bushels... 55 124 192 farms... 1 411 acres... 134 273	49 203 625 1 191 124 598	1 064 212 47 2 728	5 124 729 190 20 319	8 908 145 227 29 209	12 822 510 313 36 102	13 659 882 283 27 620	7 624 147 131 8 620
Farms by acres harvested:								
1 to 24 acres	814	553	27	58	73	121	148	126
25 to 99 acres	1 711	1 163	54	197	163	212	261	276
100 to 499 acres	3 322	2 739	96	329	424	570	757	563
500 acres or more	1 554	1 433	28	150	275	394	412	174
Oats for grain	farms... 1 314 acres... 40 347	983 33 510	31 685	113 4 348	180 7 449	250 10 269	248 7 398	161 3 361
Irrigated	bushels... 1 864 262 farms... 1 052 acres... 25 799	1 571 434 782 21 617	38 710 28 577	185 692 89 2 065	380 158 155 5 937	488 600 202 6 471	327 373 185 4 494	150 901 123 2 073
Barley for grain	farms... 2 785 acres... 223 604	2 345 205 277	88 4 932	381 29 696	436 44 762	548 56 451	612 50 578	280 18 858
Irrigated	bushels... 12 695 858 farms... 2 192 acres... 168 015	11 842 270 1 860 155 868	269 352 81 4 186	1 763 675 316 22 710	2 777 386 363 37 980	3 375 898 458 45 598	2 900 601 474 36 900	755 358 168 8 494
Dry field and seed beans	farms... 1 415 acres... 150 262	1 258 139 354	65 5 722	265 26 634	215 29 421	306 36 789	332 34 076	75 6 712
Irrigated	100-lb bags... 1 484 543 farms... 1 161 acres... 70 075	1 389 327 1 048 65 157	46 340 52 2 047	307 212 231 14 407	268 490 179 13 417	367 717 261 17 594	330 957 278 14 845	68 611 47 2 847
Irish potatoes	farms... 405 acres... 52 680	367 52 251	12 589	62 7 259	65 12 661	108 19 647	84 10 218	36 1 878
Irrigated	hundredweight... 13 362 049 farms... 405 acres... 52 680	13 284 892 367 52 251	117 595 12 589	1 848 682 62 7 259	3 327 009 65 12 661	5 011 916 108 19 647	2 558 982 84 10 218	420 708 36 1 878
Farms by acres harvested:								
0.1 to 0.9 acres	17	12	—	1	1	4	4	?
1.0 to 4.9 acres	41	16	—	2	2	5	2	5
5.0 to 24.9 acres	57	54	5	11	7	10	12	9
25.0 to 99.9 acres	116	112	4	19	15	27	32	15
100.0 acres or more	174	173	3	29	40	62	34	5
Sugar beets for sugar	farms... 1 057 acres... 82 706	1 002 79 432	66 2 913	185 13 535	196 14 821	264 24 556	229 18 133	62 5 474
Irrigated	tons... 1 529 147 farms... 1 057 acres... 82 706	1 472 547 1 002 79 432	54 508 66 2 913	255 277 185 13 535	283 775 196 14 821	439 415 264 24 556	339 154 229 18 133	100 418 62 5 474

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	2	42	63	86	398	9
	number	(D)	(D)	73 758	65 450	134 204	28 477
Broilers and other meat-type chickens sold	farms	1	10	26	9	308	1
	number	(D)	(D)	7 102	5 983	13 036	(D)
Farms with—							
1 to 1,999	353	1	10	25	8	308	1
2,000 to 59,999	2	—	—	1	1	—	—
60,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms	22	34	41	47	15	5
	number	27	82	110	162	45	12
Turkeys sold	farms	1	5	6	45	1	—
	number	(D)	(D)	18	26 337	(D)	—
CROPS HARVESTED							
Corn for all purposes	farms	26	118	246	259	186	71
	acres	1 269	10 374	16 265	16 490	15 755	5 724
For grain or seed	farms	24	89	179	182	127	54
	acres	1 220	8 361	11 838	12 448	10 618	4 602
Irrigated	bushels	77 146	865 277	1 137 121	1 261 953	1 094 600	388 485
	farms	22	82	176	174	117	44
	acres	1 185	7 961	11 384	12 170	9 326	3 710
Farms by acres harvested:							
1 to 24 acres	291	4	33	77	96	57	24
25 to 99 acres	235	17	32	71	54	45	16
100 to 499 acres	112	3	21	28	28	21	11
500 acres or more	17	—	3	3	4	4	3
Sorghums for all purposes	farms	10	61	80	77	62	37
	acres	980	4 832	9 899	10 308	5 945	4 793
For grain or seed	farms	7	41	68	65	49	28
	acres	856	3 602	8 591	9 108	5 355	3 699
Irrigated	bushels	17 235	91 239	254 898	239 220	123 440	82 128
	farms	3	15	31	32	20	9
	acres	156	968	2 185	1 813	717	399
Farms by acres harvested:							
1 to 24 acres	66	—	8	24	19	8	7
25 to 99 acres	115	3	19	25	33	23	12
100 to 499 acres	67	4	14	16	10	16	7
500 acres or more	10	—	—	3	3	2	2
Wheat for grain	farms	57	254	325	381	319	177
	acres	7 195	35 602	64 957	70 695	67 025	31 638
Irrigated	bushels	140 126	664 093	1 432 424	1 455 134	1 579 165	649 625
	farms	4	31	50	66	54	15
	acres	156	1 339	2 387	2 627	2 381	785
Farms by acres harvested:							
1 to 24 acres	261	10	67	52	67	46	19
25 to 99 acres	548	24	98	113	120	119	74
100 to 499 acres	583	20	74	133	159	124	73
500 acres or more	121	3	15	27	35	30	11
Oats for grain	farms	4	40	103	101	56	27
	acres	44	615	2 600	1 958	751	869
Irrigated	bushels	1 350	25 468	111 458	85 285	30 519	38 748
	farms	3	35	84	80	48	20
	acres	26	490	1 320	1 439	558	349
Barley for grain	farms	12	57	117	115	105	34
	acres	209	1 489	4 910	5 433	5 085	1 201
Irrigated	bushels	11 156	62 618	205 114	300 853	228 805	45 042
	farms	10	39	87	89	84	23
	acres	176	881	2 860	4 344	3 125	761
Dry field and seed beans	farms	5	17	36	38	51	10
	acres	261	1 246	1 870	4 270	2 772	489
Irrigated	100-lb bags	2 023	8 536	19 993	32 274	27 694	4 696
	farms	3	13	26	25	40	6
	acres	66	491	1 023	1 278	1 687	373
Irish potatoes	farms	—	13	10	5	7	3
	acres	—	96	60	42	223	9
Irrigated	hundredweight	—	24 390	6 537	11 325	33 585	1 320
	farms	—	13	10	5	7	3
	acres	—	96	60	42	223	9
Farms by acres harvested:							
0.1 to 0.9 acres	5	—	—	1	1	1	—
1.0 to 4.9 acres	25	—	12	4	3	4	2
5.0 to 24.9 acres	3	—	—	2	—	—	1
25.0 to 99.9 acres	4	—	1	1	—	—	—
100.0 acres or more	1	—	—	—	—	1	—
Sugar beets for sugar	farms	3	9	19	9	9	6
	acres	24	485	1 563	456	422	324
Irrigated	tons	585	8 691	25 057	8 623	7 499	6 145
	farms	3	9	19	9	9	6
	acres	24	485	1 563	456	422	324

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
CROPS HARVESTED—Con.									
Hay crops (see text)	farms...	15 412	9 837	254	1 124	1 645	2 369	2 629	1 816
	acres...	1 432 385	1 146 386	18 647	124 927	225 265	325 240	290 722	161 585
	tons, dry...	3 029 193	2 501 045	43 614	288 707	498 536	733 911	621 749	314 528
Irrigated	farms...	12 195	7 746	205	914	1 342	1 906	2 054	1 325
	acres...	1 123 019	904 686	14 180	98 451	180 187	263 626	224 167	124 075
Farms by acres harvested:									
1 to 24 acres		4 880	2 118	85	227	302	358	555	591
25 to 99 acres		6 496	4 337	114	527	687	1 017	1 209	783
100 to 499 acres		3 661	3 051	53	331	588	897	784	398
500 acres or more		375	331	2	39	68	97	81	44
Alfalfa hay	farms...	11 321	7 249	195	853	1 204	1 794	1 940	1 263
	acres...	768 987	611 784	11 082	71 643	123 932	179 408	147 641	78 078
	tons, dry...	2 115 176	1 748 859	33 879	221 031	353 469	519 394	428 930	192 156
Irrigated	farms...	10 055	6 528	183	791	1 111	1 621	1 744	1 078
	acres...	682 611	548 682	10 244	65 630	114 326	161 606	131 273	65 603
All vegetables harvested for sale (see text)	farms...	738	587	18	83	106	129	169	82
	acres...	32 345	29 357	343	3 448	6 163	7 871	10 007	1 525
Irrigated	farms...	738	587	18	83	106	129	169	82
	acres...	32 345	29 357	343	3 448	6 163	7 871	10 007	1 525
Farms by acres harvested:									
0.1 to 4.9 acres		202	107	5	12	11	16	24	39
5.0 to 24.9 acres		266	223	9	38	32	53	63	28
25.0 to 99.9 acres		203	192	3	24	51	45	58	11
100.0 acres or more		67	65	1	9	12	15	24	4
Land in orchards	farms...	970	459	3	50	54	98	130	124
	acres...	12 632	9 016	28	1 136	1 352	1 891	3 266	1 343
Irrigated	farms...	970	459	3	50	54	98	130	124
	acres...	12 632	9 016	28	1 136	1 352	1 891	3 266	1 343
Farms by acres in orchards:									
0.1 to 4.9 acres		478	196	—	18	18	44	51	65
5.0 to 24.9 acres		379	170	3	17	21	31	53	45
25.0 to 99.9 acres		95	76	—	12	12	21	19	12
100.0 acres or more		18	17	—	3	3	2	7	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Hay crops (see text) ----- farms...	5 575	90	686	1 579	1 662	1 083	475
acres...	285 999	3 093	28 198	83 681	83 768	60 680	26 579
Irrigated ----- tons, dry...	528 148	6 086	50 269	159 212	154 651	111 285	46 645
farms...	4 449	64	539	1 246	1 335	898	367
acres...	218 333	2 275	21 672	61 937	65 501	48 387	18 561
Farms by acres harvested:							
1 to 24 acres -----	2 762	50	365	782	877	476	212
25 to 99 acres -----	2 159	33	257	638	592	448	191
100 to 499 acres -----	610	7	63	147	177	147	69
500 acres or more -----	44	-	1	12	16	12	3
Alfalfa hay ----- farms...	4 072	65	478	1 122	1 261	809	337
acres...	157 203	1 980	14 568	47 250	46 664	32 214	14 527
Irrigated ----- tons, dry...	366 317	3 897	33 912	114 200	108 976	72 225	33 107
farms...	3 527	53	408	986	1 080	713	287
acres...	133 929	1 514	12 821	41 218	39 309	27 139	11 928
All vegetables harvested for sale (see text) ----- farms...	151	2	18	36	44	33	18
acres...	2 988	(D)	217	225	2 319	145	(D)
Irrigated ----- farms...	151	2	18	36	44	33	18
acres...	2 988	(D)	217	225	2 319	145	(D)
Farms by acres harvested:							
0.1 to 4.9 acres -----	95	2	13	23	21	23	13
5.0 to 24.9 acres -----	43	-	1	12	16	9	5
25.0 to 99.9 acres -----	11	-	4	1	5	1	-
100.0 acres or more -----	2	-	-	-	2	-	-
Land in orchards ----- farms...	511	7	64	137	151	108	44
acres...	3 616	34	334	976	1 023	1 031	218
Irrigated ----- farms...	511	7	64	137	151	108	44
acres...	3 616	34	334	976	1 023	1 031	218
Farms by acres in orchards:							
0.1 to 4.9 acres -----	282	4	41	79	74	54	30
5.0 to 24.9 acres -----	209	3	21	51	72	49	13
25.0 to 99.9 acres -----	19	-	2	7	5	4	1
100.0 acres or more -----	1	-	-	-	-	1	-

1978 data are based on a sample of farms; see text.