

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.....	24 356	17 016	425	2 209	2 815	4 071	4 777	2 719
	percent.....	100.0	69.8	1.7	9.0	11.5	16.7	19.6	11.1
Land in farms.....	acres.....	57 248 786	50 174 698	459 800	5 104 615	8 893 207	13 757 710	15 173 557	6 785 809
Average size of farm.....	acres.....	2 351	2 949	1 082	2 311	3 159	3 379	3 176	2 496
Value of land and buildings ¹	farms.....	24 357	16 964	372	2 249	2 861	3 909	4 894	2 679
	\$1,000.....	11 790 844	9 958 304	96 243	1 143 712	1 979 705	2 766 402	2 850 078	1 122 165
Average per farm.....	dollars.....	484 084	587 025	258 716	508 542	691 962	707 700	582 361	418 874
Average per acre.....	dollars.....	205	198	240	218	222	202	186	166
Farms by value of land and buildings:									
\$1 to \$19,999.....		627	280	35	41	50	30	52	72
\$20,000 to \$39,999.....		1 480	698	42	101	92	112	130	221
\$40,000 to \$69,999.....		1 911	722	43	80	92	123	201	183
\$70,000 to \$99,999.....		1 671	810	35	138	90	130	220	197
\$100,000 to \$149,999.....		2 628	1 401	21	204	204	233	445	294
\$150,000 to \$199,999.....		1 961	1 316	40	189	150	247	471	219
\$200,000 to \$499,999.....		7 344	5 740	102	732	983	1 324	1 722	877
\$500,000 to \$999,999.....		4 007	3 553	41	498	655	961	1 023	375
\$1,000,000 or more.....		2 728	2 444	13	266	545	749	630	241
Owned and rented land by operator:									
Land owned.....	farms.....	21 581	15 038	176	1 575	2 440	3 797	4 481	2 569
	acres.....	39 456 473	34 352 945	176 167	2 805 598	5 567 547	9 284 177	11 170 716	5 348 740
Land rented or leased from others.....	farms.....	13 043	10 419	333	1 549	1 908	2 640	2 771	1 218
	acres.....	19 653 030	17 234 301	303 630	2 389 748	3 496 012	4 789 631	4 514 172	1 741 108
Land rented or leased to others.....	farms.....	2 330	1 538	20	117	185	325	491	400
	acres.....	1 860 717	1 412 548	19 997	90 731	170 352	316 098	511 331	304 039
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	farms.....	22 063	15 952	379	2 042	2 654	3 850	4 505	2 522
	acres.....	16 287 601	14 830 316	222 729	1 772 294	2 771 173	4 116 535	4 332 344	1 615 241
Harvested cropland.....	farms.....	20 892	15 530	364	1 986	2 595	3 786	4 388	2 411
	acres.....	8 784 780	8 035 327	118 204	961 334	1 517 739	2 273 414	2 310 283	854 353
Farms by acres harvested:									
1 to 49 acres.....		3 920	1 446	39	140	167	283	379	438
50 to 99 acres.....		2 491	1 382	40	159	216	267	372	328
100 to 199 acres.....		3 281	2 481	89	358	381	505	683	465
200 to 499 acres.....		5 335	4 648	108	630	779	1 124	1 353	654
500 to 999 acres.....		3 693	3 481	71	475	603	969	1 019	344
1,000 to 1,999 acres.....		1 683	1 626	17	179	355	493	440	142
2,000 acres or more.....		489	466	-	45	94	145	142	40
Cropland:									
Pasture or grazing only.....	farms.....	6 826	4 334	88	522	769	1 050	1 196	709
	acres.....	1 184 625	931 129	21 368	118 254	213 933	200 011	245 325	132 238
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	1 460	1 170	44	164	233	284	309	136
	acres.....	191 650	158 170	2 708	29 179	28 296	38 281	46 467	13 239
On which all crops failed.....	farms.....	1 116	896	48	118	176	220	232	102
	acres.....	200 249	180 939	2 377	23 114	36 405	50 423	49 603	19 017
In cultivated summer fallow.....	farms.....	10 121	8 823	207	1 139	1 400	2 197	2 661	1 219
	acres.....	5 554 192	5 199 146	71 025	601 468	903 229	1 482 492	1 590 421	550 511
Idle.....	farms.....	2 429	1 953	53	358	441	441	566	300
	acres.....	372 105	325 605	7 047	38 945	71 571	71 914	90 245	45 883
Total woodland.....									
	farms.....	3 259	1 845	12	149	317	489	547	331
	acres.....	1 504 705	1 231 884	4 767	173 692	244 232	353 801	326 686	128 706
Woodland pastured.....	farms.....	2 348	1 457	9	122	249	385	423	269
	acres.....	1 200 098	991 993	3 951	150 360	176 785	271 476	275 445	113 976
Woodland not pastured.....	farms.....	1 258	578	5	45	108	155	169	96
	acres.....	304 607	239 891	816	23 332	67 447	82 325	51 241	14 730
Pastureland and rangeland other than cropland and woodland pastured.....									
	farms.....	14 126	11 104	197	1 316	1 844	2 817	3 204	1 776
	acres.....	38 310 018	33 144 024	225 253	3 063 485	5 701 657	9 021 085	10 234 597	4 897 947
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	14 653	10 386	199	1 277	1 673	2 521	2 985	1 731
	acres.....	1 146 462	968 474	7 051	95 144	176 145	266 289	279 930	143 915
Pastureland, all types.....									
	farms.....	18 973	13 632	264	1 669	2 279	3 375	3 872	2 173
	acres.....	40 694 741	35 067 146	250 572	3 332 099	6 092 375	9 492 572	10 755 367	5 144 161
Irrigated land.....	farms.....	9 650	6 558	141	813	1 204	1 697	1 696	1 007
	acres.....	2 070 673	1 739 074	21 672	194 926	367 268	513 037	440 368	201 803
Harvested cropland irrigated.....	farms.....	8 749	6 143	135	772	1 146	1 606	1 576	908
	acres.....	1 509 426	1 302 895	18 015	153 403	280 288	377 953	324 850	148 386
Pastureland irrigated.....	farms.....	4 028	2 627	49	300	463	703	702	410
	acres.....	537 781	415 528	3 403	39 368	81 962	127 193	111 890	51 712
Other land irrigated.....	farms.....	465	365	6	54	95	106	63	41
	acres.....	23 466	20 651	254	2 155	5 018	7 891	3 628	1 705
Land set aside in the federal farm programs in 1978.....	farms.....	7 738	6 833	187	957	1 114	1 743	1 988	844
	acres.....	795 470	740 914	12 836	97 216	131 919	214 360	212 529	72 054
RACE AND TENURE OF OPERATOR									
All operators.....	number.....	24 356	17 016	425	2 209	2 815	4 071	4 777	2 719
Full owners.....	number.....	11 430	6 680	94	668	915	1 446	2 028	1 529
Part owners.....	number.....	10 017	8 270	78	894	1 513	2 327	2 436	1 022
Tenants.....	number.....	2 909	2 066	253	647	387	298	313	168
White.....	number.....	23 949	16 793	415	2 179	2 767	4 019	4 724	2 689
Full owners.....	number.....	11 261	6 588	93	658	896	1 427	2 000	1 514
Part owners.....	number.....	9 831	8 165	73	879	1 488	2 301	2 417	1 007
Tenants.....	number.....	2 857	2 040	249	642	383	291	307	168
Black and other races.....	number.....	407	223	10	30	48	52	53	30
Full owners.....	number.....	169	92	1	10	19	19	28	15
Part owners.....	number.....	186	105	5	15	25	26	19	15
Tenants.....	number.....	52	26	4	5	4	7	6	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms		Other occupations						
		Total	Age of operator					
			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	7 340	190	1 299	1 726	1 986	1 460	679
	percent	30.1	0.7	5.3	7.0	8.1	5.9	2.7
Land in farms	acres	7 074 088	55 069	588 546	1 099 047	2 443 077	1 878 066	1 010 283
Average size of farm	acres	964	290	453	637	1 230	1 286	1 488
Value of land and buildings ¹	farms	7 393	200	1 388	1 743	1 916	1 442	704
	\$1,000	1 832 540	20 472	273 052	332 038	543 430	426 821	236 727
Average per farm	dollars	247 874	102 358	196 723	190 498	283 627	295 992	336 259
Average per acre	dollars	254	405	417	305	227	222	212
Farms by value of land and buildings:								
\$1 to \$19,999		347	41	74	53	77	49	53
\$20,000 to \$39,999		782	41	182	151	193	131	84
\$40,000 to \$69,999		1 189	23	211	362	334	173	86
\$70,000 to \$99,999		861	21	192	234	215	131	68
\$100,000 to \$149,999		1 227	20	193	351	278	277	108
\$150,000 to \$199,999		645	6	88	177	189	130	55
\$200,000 to \$499,999		1 604	47	331	279	430	367	150
\$500,000 to \$999,999		454	1	88	105	86	113	61
\$1,000,000 or more		284	-	29	31	114	71	39
Owned and rented land by operator:								
Land owned	farms	6 543	114	1 070	1 541	1 818	1 361	639
	acres	5 103 528	22 023	387 681	723 795	1 565 026	1 545 570	859 433
Land rented or leased from others	farms	2 624	120	482	615	671	503	233
	acres	2 418 729	34 066	226 384	443 986	1 019 632	439 513	255 148
Land rented or leased to others	farms	792	4	80	159	236	189	124
	acres	448 169	1 020	25 519	68 734	141 581	107 017	104 298
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	6 111	137	1 040	1 430	1 642	1 292	570
	acres	1 457 285	24 429	190 740	291 362	401 774	393 086	155 894
Harvested cropland	farms	5 362	103	897	1 247	1 477	1 139	499
	acres	749 453	13 311	95 379	146 820	215 745	200 171	78 027
Farms by acres harvested:								
1 to 49 acres		2 474	44	337	653	711	474	255
50 to 99 acres		1 109	15	307	219	261	223	84
100 to 199 acres		800	24	121	187	226	177	65
200 to 499 acres		687	15	102	133	182	186	69
500 to 999 acres		212	5	26	39	73	55	14
1,000 to 1,999 acres		57	-	2	13	16	17	9
2,000 acres or more		23	-	2	3	8	7	3
Cropland:								
Pasture or grazing only	farms	2 492	52	429	622	670	497	222
	acres	253 496	1 502	44 079	56 235	61 231	56 619	33 830
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	290	8	54	83	66	66	13
	acres	33 480	426	2 413	9 528	8 892	9 991	2 230
On which all crops failed	farms	220	7	32	35	70	46	30
	acres	19 310	275	2 778	1 795	7 485	5 583	1 394
In cultivated summer fallow	farms	1 298	40	175	259	355	357	112
	acres	355 046	8 104	40 125	71 083	96 910	108 263	30 561
Idle	farms	476	16	72	114	128	104	42
	acres	46 500	811	5 966	5 901	11 511	12 459	9 852
Total woodland								
	farms	1 414	9	306	295	388	271	145
	acres	272 821	1 223	48 992	48 258	86 978	52 746	34 624
Woodland pastured	farms	891	6	122	212	252	205	94
	acres	208 105	1 007	23 802	36 624	73 805	42 048	30 819
Woodland not pastured	farms	680	6	206	119	183	106	60
	acres	64 716	216	25 190	11 634	13 173	10 698	3 805
Pastureland and rangeland other than cropland and woodland pastured								
	farms	3 022	51	397	660	906	676	332
	acres	5 165 994	27 226	335 621	738 298	1 904 480	1 373 235	787 134
Land in house lots, ponds, roads, wasteland, etc.	farms	4 267	107	779	998	1 160	822	401
	acres	177 988	2 191	13 193	21 129	49 845	58 999	32 631
Pastureland, all types	farms	5 341	106	825	1 270	1 498	1 119	523
	acres	5 627 595	29 735	403 502	831 157	2 039 516	1 471 902	851 783
Irrigated land	farms	3 092	40	526	760	878	592	296
	acres	331 599	2 875	32 337	66 286	110 116	81 274	38 711
Harvested cropland irrigated	farms	2 606	36	418	647	776	495	234
	acres	206 531	2 042	22 975	42 475	68 424	46 111	24 504
Pastureland irrigated	farms	1 401	18	247	361	380	272	123
	acres	122 253	833	8 910	22 874	40 906	34 736	13 994
Other land irrigated	farms	100	-	17	33	26	18	6
	acres	2 815	-	452	937	786	427	213
Land set aside in the federal farm programs in 1978	farms	905	30	134	210	223	243	65
	acres	54 556	1 286	6 768	11 612	15 922	15 653	3 315
RACE AND TENURE OF OPERATOR								
All operators	number	7 340	190	1 299	1 726	1 986	1 460	679
Full owners	number	4 750	70	823	1 118	1 324	962	453
Part owners	number	1 747	43	242	408	482	391	181
Tenants	number	843	77	234	200	180	107	45
White	number	7 156	186	1 256	1 697	1 932	1 418	667
Full owners	number	4 673	67	803	1 107	1 300	949	447
Part owners	number	1 666	43	230	396	456	366	175
Tenants	number	817	76	223	194	176	103	45
Black and other races	number	184	4	43	29	54	42	12
Full owners	number	77	3	20	11	24	13	6
Part owners	number	81	-	12	12	26	25	6
Tenants	number	26	1	11	6	4	4	6

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.....	19 901	13 400	335	1 754	2 214	3 174	3 729	2 194
Partnership..... farms.....	33 249 901	28 956 672	310 947	3 164 269	5 342 103	8 105 850	8 339 038	3 694 465
..... acres.....	2 350	1 763	79	267	263	385	500	269
..... acres.....	7 602 798	6 246 001	117 588	802 586	973 714	1 396 401	2 098 200	857 512
Corporations:								
Family held..... farms.....	1 919	1 715	10	166	315	473	511	240
..... acres.....	15 276 408	13 950 907	(D)	(D)	2 439 746	3 720 465	4 559 839	2 146 617
More than 10 stockholders..... farms.....	36	28	—	2	9	9	2	6
10 or less stockholders..... farms.....	1 883	1 687	10	164	306	464	509	234
Other than family held..... farms.....	93	77	1	11	16	19	20	10
..... acres.....	887 310	817 464	(D)	(D)	110 720	488 484	119 521	33 425
More than 10 stockholders..... farms.....	18	17	1	1	2	6	5	2
10 or less stockholders..... farms.....	75	60	—	10	14	13	15	8
Other—cooperative, estate or trust, etc..... farms.....	93	61	—	11	7	20	17	6
..... acres.....	232 369	203 654	—	19 471	26 924	46 510	56 959	53 790
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	17 997	13 223	243	1 614	2 238	3 327	3 741	2 060
Not on farm operated.....	3 968	2 103	154	368	291	401	535	354
Operators by age group:								
Under 25 years.....	615	425	425	—	—	—	—	—
25 to 34 years.....	3 508	2 209	—	2 209	—	—	—	—
35 to 44 years.....	4 541	2 815	—	—	2 815	—	—	—
45 to 54 years.....	6 057	4 071	—	—	—	4 071	—	—
55 to 64 years.....	6 237	4 777	—	—	—	—	4 777	—
65 years and over.....	3 398	2 719	—	—	—	—	—	2 719
Average age.....	49.6	50.8	22.3	29.7	39.6	49.7	59.3	70.6
Operators by sex:								
Male.....	23 099	16 250	413	2 147	2 751	3 928	4 552	2 459
Female.....	1 257	766	12	62	64	143	225	260
Operators of Spanish origin.....								
.....	94	55	1	12	9	10	15	8
Operators by principal occupation:								
Farming.....	17 016	17 016	425	2 209	2 815	4 071	4 777	2 719
Other.....	7 340	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	12 214	11 204	163	1 183	1 738	2 607	3 414	2 099
1 to 99 days.....	3 367	2 924	169	610	572	754	627	192
100 to 199 days.....	1 885	864	40	178	216	213	166	51
200 days or more.....	5 519	653	33	119	126	179	150	46
FARMS BY SIZE								
1 to 9 acres.....	1 359	621	26	104	72	138	150	131
10 to 49 acres.....	2 146	508	28	74	64	84	130	128
50 to 69 acres.....	526	162	8	18	17	23	55	41
70 to 99 acres.....	894	359	18	48	55	58	89	91
100 to 139 acres.....	705	344	13	34	43	51	109	94
140 to 179 acres.....	1 041	507	20	67	87	96	118	119
180 to 219 acres.....	496	300	12	45	43	61	78	61
220 to 259 acres.....	622	301	12	44	53	67	71	54
260 to 499 acres.....	2 432	1 669	55	266	274	322	434	318
500 to 999 acres.....	2 945	2 254	76	293	350	500	616	419
1,000 to 1,999 acres.....	4 136	3 597	98	505	556	874	1 050	514
2,000 acres or more.....	7 054	6 394	59	711	1 201	1 797	1 877	749
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	7 616	6 511	172	904	1 009	1 541	1 983	902
Field crop, except cash grain farms (013).....	2 147	1 060	34	172	233	206	233	182
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 147	1 060	34	172	233	206	233	182
Vegetable and melon farms (016).....	34	15	—	1	4	4	1	5
Fruit and tree nut farms (017).....	172	59	—	1	5	9	16	28
Horticultural specialty farms (018).....	90	38	—	6	11	6	6	9
General farms, primarily crop (019).....	585	357	13	56	62	97	88	41
Livestock farms, except dairy, poultry, and animal specialty (021).....	12 532	8 382	199	972	1 367	2 059	2 316	1 469
Beef cattle farms, except feedlots (0212).....	10 378	7 098	157	759	1 109	1 760	2 015	1 298
Dairy farms (024).....	309	274	2	52	61	81	60	18
Poultry and egg farms (025).....	87	28	—	1	6	4	7	10
Animal specialty farms (027).....	544	178	5	37	28	38	40	30
General farms, primarily livestock (029).....	240	114	—	7	34	21	27	25
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms.....	24 356	17 016	425	2 209	2 815	4 071	4 777	2 719
..... \$1,000.....	1 180 900	1 035 706	15 896	113 051	203 434	309 058	289 465	104 803
Farms by value of agricultural products sold:								
\$500,000 or more.....	160	129	2	7	26	44	39	11
\$200,000 to \$499,999.....	626	583	1	46	128	181	166	61
\$100,000 to \$199,999.....	1 941	1 832	10	203	417	558	473	171
\$40,000 to \$99,999.....	5 697	5 273	76	736	954	1 517	1 502	488
\$20,000 to \$39,999.....	4 505	3 765	115	517	633	840	1 106	554
\$10,000 to \$19,999.....	3 388	2 426	98	376	298	437	677	540
\$5,000 to \$9,999.....	2 604	1 363	66	157	163	202	393	382
\$2,500 to \$4,999.....	2 035	838	25	88	83	159	215	268
Less than \$2,500.....	3 400	807	32	79	113	133	206	244

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION							
Individual or family.....farms.....	6 501	171	1 141	1 561	1 784	1 270	574
.....acres.....	4 293 229	39 105	401 200	701 193	1 387 310	1 103 520	660 901
Partnership.....farms.....	587	17	139	118	135	124	54
.....acres.....	1 356 797	(D)	82 474	182 071	553 416	462 663	(D)
Corporations:							
Family held.....farms.....	204	1	13	31	53	59	47
.....acres.....	1 325 501	(D)	(D)	170 617	479 314	294 666	278 322
More than 10 stockholders.....farms.....	8	—	—	2	—	—	2
10 or less stockholders.....farms.....	196	1	13	29	50	58	45
Other than family held.....farms.....	16	—	1	7	5	2	1
.....acres.....	69 846	—	(D)	44 337	12 787	(D)	(D)
More than 10 stockholders.....farms.....	1	—	—	1	—	—	—
10 or less stockholders.....farms.....	15	—	1	6	5	2	1
Other—cooperative, estate or trust, etc.....farms.....	32	1	5	9	9	5	3
.....acres.....	28 715	(D)	10 957	829	10 250	(D)	724
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	4 774	115	780	1 162	1 317	948	452
Not on farm operated.....	1 865	62	417	393	459	373	161
Operators by age group:							
Under 25 years.....	190	190	—	—	—	—	—
25 to 34 years.....	1 299	—	1 299	—	—	—	—
35 to 44 years.....	1 726	—	—	1 726	—	—	—
45 to 54 years.....	1 986	—	—	—	1 986	—	—
55 to 64 years.....	1 460	—	—	—	—	1 460	—
65 years and over.....	679	—	—	—	—	—	679
Average age.....	46.9	22.2	30.3	39.5	49.4	59.0	71.1
Operators by sex:							
Male.....	6 849	169	1 252	1 662	1 849	1 338	579
Female.....	491	21	47	64	137	122	100
Operators of Spanish origin.....	39	—	5	26	1	6	1
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	7 340	190	1 299	1 726	1 986	1 460	679
Operators reporting days of work off farm:							
None.....	1 010	7	67	90	186	289	371
1 to 99 days.....	443	19	70	94	115	94	51
100 to 199 days.....	1 021	28	230	222	254	203	84
200 days or more.....	4 866	136	932	1 320	1 431	874	173
FARMS BY SIZE							
1 to 9 acres.....	738	37	166	205	166	104	60
10 to 49 acres.....	1 638	59	298	437	474	249	121
50 to 69 acres.....	364	7	42	100	121	65	29
70 to 99 acres.....	535	5	92	151	151	85	51
100 to 139 acres.....	361	9	62	94	102	71	23
140 to 179 acres.....	534	13	86	118	164	105	48
180 to 219 acres.....	196	6	36	46	52	44	12
220 to 259 acres.....	321	10	159	49	52	38	13
260 to 499 acres.....	763	14	113	175	195	196	70
500 to 999 acres.....	691	15	103	144	162	187	80
1,000 to 1,999 acres.....	539	12	93	98	138	129	69
2,000 acres or more.....	660	3	49	109	209	187	103
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	1 105	44	174	246	273	286	82
Field crop, except cash grain farms (013).....	1 087	14	278	257	304	162	72
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 087	14	278	257	304	162	72
Vegetable and melon farms (016).....	19	—	3	5	5	5	1
Fruit and tree nut farms (017).....	113	1	3	22	38	30	19
Horticultural specialty farms (018).....	52	—	12	10	16	11	3
General farms, primarily crop (019).....	228	5	44	54	63	39	23
Livestock farms, except dairy, poultry, and animal specialty (021).....	4 150	117	634	997	1 139	834	429
Beef cattle farms, except feedlots (0212).....	3 280	62	420	790	914	716	378
Dairy farms (024).....	35	—	6	10	7	7	5
Poultry and egg farms (025).....	59	—	30	11	6	5	7
Animal specialty farms (027).....	366	6	81	91	104	59	25
General farms, primarily livestock (029).....	126	3	34	23	31	22	13
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold.....farms.....	7 340	190	1 299	1 726	1 986	1 460	679
.....\$1,000.....	145 193	1 535	14 135	28 786	42 275	43 586	14 876
Farms by value of agricultural products sold:							
\$500,000 or more.....	31	—	2	6	7	11	5
\$200,000 to \$499,999.....	43	—	—	5	15	17	6
\$100,000 to \$199,999.....	109	1	9	26	29	26	18
\$40,000 to \$99,999.....	424	7	44	74	119	128	52
\$20,000 to \$39,999.....	740	11	121	165	212	166	65
\$10,000 to \$19,999.....	962	19	160	237	255	216	75
\$5,000 to \$9,999.....	1 241	31	208	276	368	250	108
\$2,500 to \$4,999.....	1 197	45	169	296	339	221	127
Less than \$2,500.....	2 593	76	586	641	642	425	223

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.....	12 618	10 855	279	1 484	1 846	2 642	3 152	1 452
	\$1,000.....	410 561	385 347	5 115	46 251	73 635	112 054	112 799	35 493
Sales of \$40,000 or more	farms.....	3 305	3 189	32	400	609	928	951	269
	\$1,000.....	286 565	275 720	2 161	31 365	55 635	85 877	79 535	21 147
Commodity Credit Corporation loans	farms.....	3 591	3 233	97	470	608	884	893	281
	\$1,000.....	57 986	54 701	884	7 113	11 496	15 446	16 196	3 565
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.....	5 335	3 546	83	499	619	859	924	562
	\$1,000.....	43 408	34 564	724	5 396	7 992	8 397	7 902	4 153
Sales of \$40,000 or more	farms.....	155	137	1	24	35	35	27	15
	\$1,000.....	11 571	10 017	(D)	(D)	2 905	2 330	2 153	1 088
Vegetables, sweet corn, and melons	farms.....	108	52	—	5	10	10	16	11
	\$1,000.....	200	146	—	28	31	47	17	23
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Fruits, nuts, and berries	farms.....	206	84	—	3	11	14	25	31
	\$1,000.....	1 333	612	—	18	225	94	132	143
Sales of \$40,000 or more	farms.....	4	3	—	—	3	—	—	—
	\$1,000.....	243	(D)	—	—	(D)	—	—	—
Nursery and greenhouse products	farms.....	124	52	—	6	7	16	12	11
	\$1,000.....	3 278	2 214	—	305	97	1 011	135	666
Sales of \$40,000 or more	farms.....	16	10	—	3	—	5	—	2
	\$1,000.....	2 431	1 800	—	(D)	—	921	—	(D)
Other crops	farms.....	744	685	28	125	172	180	137	43
	\$1,000.....	30 434	29 371	507	4 991	7 669	9 025	6 381	798
Sales of \$40,000 or more	farms.....	258	250	2	46	70	79	45	8
	\$1,000.....	21 874	21 423	(D)	(D)	5 416	7 097	4 979	472
Poultry and poultry products	farms.....	945	606	10	67	113	122	188	106
	\$1,000.....	8 301	7 838	2	106	3 379	818	2 324	1 210
Sales of \$40,000 or more	farms.....	29	26	—	1	5	4	10	6
	\$1,000.....	7 716	7 440	—	(D)	(D)	725	2 165	1 166
Dairy products	farms.....	746	593	4	73	116	162	153	85
	\$1,000.....	26 777	25 725	49	4 392	5 142	9 020	5 653	1 468
Sales of \$40,000 or more	farms.....	250	241	—	40	48	83	58	12
	\$1,000.....	24 310	23 536	—	4 008	4 684	8 463	5 185	1 196
Cattle and calves	farms.....	16 273	12 024	244	1 487	2 047	3 044	3 382	1 820
	\$1,000.....	596 283	499 545	8 526	43 920	93 819	156 297	141 358	55 624
Sales of \$40,000 or more	farms.....	3 502	3 128	33	301	596	960	873	365
	\$1,000.....	446 627	377 038	6 146	28 306	72 733	125 032	106 420	38 401
Hogs and pigs	farms.....	2 412	1 767	42	336	392	439	403	155
	\$1,000.....	27 644	24 867	699	4 211	5 672	5 722	6 401	2 162
Sales of \$40,000 or more	farms.....	155	148	4	25	43	33	31	12
	\$1,000.....	14 611	13 981	442	1 963	3 174	3 008	3 872	1 522
Sheep, lambs, and wool	farms.....	2 173	1 501	35	173	306	386	376	225
	\$1,000.....	22 531	18 268	242	2 012	4 118	4 742	4 896	2 258
Sales of \$40,000 or more	farms.....	131	110	1	26	26	15	31	15
	\$1,000.....	10 008	8 502	(D)	(D)	2 115	1 968	2 320	1 127
Other livestock and livestock products (see text)	farms.....	2 099	1 225	14	194	242	285	343	147
	\$1,000.....	10 149	7 209	33	1 420	1 653	1 833	1 467	804
Sales of \$40,000 or more	farms.....	51	41	—	5	7	14	11	4
	\$1,000.....	4 758	3 984	—	672	1 044	1 054	795	419
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms.....	10 139	7 035	137	1 052	1 419	1 742	1 787	898
	\$1,000.....	156 938	120 897	2 544	11 884	27 635	41 996	27 618	9 220
Farms with expenses of—									
\$1 to \$4,999	.....	6 961	4 520	95	731	828	1 046	1 178	642
\$5,000 to \$19,999	.....	1 891	1 433	32	178	288	387	397	151
\$20,000 to \$49,999	.....	746	616	8	78	186	151	122	71
\$50,000 or more	.....	541	466	2	65	117	158	90	34
Feed for livestock and poultry	farms.....	16 629	11 348	227	1 489	2 003	2 739	3 157	1 733
	\$1,000.....	110 129	90 981	2 297	9 913	18 110	29 497	21 921	9 243
Farms with expenses of—									
\$1 to \$4,999	.....	12 625	8 042	168	1 065	1 351	1 790	2 309	1 359
\$5,000 to \$19,999	.....	2 937	2 361	46	308	467	635	639	266
\$20,000 to \$49,999	.....	745	680	12	92	126	230	141	79
\$50,000 or more	.....	322	265	1	24	59	84	68	29
Commercially mixed formula feeds	farms.....	5 562	3 930	90	649	813	897	976	505
	tons.....	189 904	160 612	2 199	17 487	35 228	47 806	41 236	16 656
	\$1,000.....	27 833	23 805	330	2 640	5 184	7 194	5 888	2 568
Farms by tons purchased:									
1 to 99 tons	.....	5 203	3 599	85	612	755	786	888	473
100 to 499 tons	.....	322	300	5	56	54	98	78	29
500 tons or more	.....	37	31	—	1	4	13	10	3
Farms with expenses of—									
\$1 to \$4,999	.....	4 457	2 987	73	504	633	598	759	420
\$5,000 to \$19,999	.....	854	711	12	117	138	221	162	61
\$20,000 to \$49,999	.....	186	177	5	26	29	55	44	18
\$50,000 or more	.....	65	55	—	2	13	23	11	6

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	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	60	268	385	476	438	136
	\$1,000	549	3 000	4 546	6 937	8 540	1 643
Sales of \$40,000 or more	farms	2	14	20	30	43	7
	\$1,000	(D)	(D)	1 472	2 778	4 918	685
Commodity Credit Corporation loans	farms	14	55	83	97	84	25
	\$1,000	36	266	762	1 022	1 016	184
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	30	392	445	482	310	130
	\$1,000	98	1 427	1 757	3 094	1 889	579
Sales of \$40,000 or more	farms	-	2	2	5	8	1
	\$1,000	-	(D)	(D)	519	727	(D)
Vegetables, sweet corn, and melons	farms	-	6	10	13	25	2
	\$1,000	-	2	6	29	(D)	(D)
Sales of \$40,000 or more	farms	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-
Fruits, nuts, and berries	farms	1	4	26	42	31	18
	\$1,000	(D)	(D)	127	291	211	76
Sales of \$40,000 or more	farms	-	-	-	-	1	-
	\$1,000	-	-	-	-	(D)	-
Nursery and greenhouse products	farms	-	14	12	19	23	4
	\$1,000	-	162	197	424	137	144
Sales of \$40,000 or more	farms	-	1	1	3	-	1
	\$1,000	-	(D)	(D)	316	-	(D)
Other crops	farms	1	6	19	16	12	5
	\$1,000	(D)	(D)	292	234	298	109
Sales of \$40,000 or more	farms	-	-	2	2	3	1
	\$1,000	-	-	(D)	(D)	174	(D)
Poultry and poultry products	farms	24	80	83	75	51	26
	\$1,000	(2)	116	214	53	24	56
Sales of \$40,000 or more	farms	-	1	1	-	-	1
	\$1,000	-	(D)	(D)	-	-	(D)
Dairy products	farms	2	18	42	50	28	13
	\$1,000	(D)	(D)	346	240	178	126
Sales of \$40,000 or more	farms	-	2	3	1	2	1
	\$1,000	-	(D)	299	(D)	(D)	(D)
Cattle and calves	farms	90	589	1 037	1 177	906	450
	\$1,000	689	7 336	18 860	28 434	30 116	11 304
Sales of \$40,000 or more	farms	5	24	74	102	109	60
	\$1,000	305	3 532	12 888	20 776	23 694	8 393
Hogs and pigs	farms	51	143	180	143	101	27
	\$1,000	105	609	916	498	476	173
Sales of \$40,000 or more	farms	-	1	2	1	2	1
	\$1,000	-	(D)	(D)	(D)	(D)	(D)
Sheep, lambs, and wool	farms	19	133	177	174	116	53
	\$1,000	45	557	973	1 135	1 125	427
Sales of \$40,000 or more	farms	-	-	7	7	5	2
	\$1,000	-	-	403	544	(D)	(D)
Other livestock and livestock products (see text)	farms	14	188	226	237	149	60
	\$1,000	31	640	551	903	576	239
Sales of \$40,000 or more	farms	-	1	1	4	3	1
	\$1,000	-	(D)	(D)	269	223	(D)
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	farms	65	660	783	808	527	261
	\$1,000	270	3 444	9 183	9 092	10 947	3 104
Farms with expenses of—							
\$1 to \$4,999		45	573	592	659	386	186
\$5,000 to \$19,999		20	68	116	120	80	54
\$20,000 to \$49,999		-	16	43	12	47	12
\$50,000 or more		-	3	32	17	14	9
Feed for livestock and poultry	farms	107	1 010	1 258	1 384	982	540
	\$1,000	122	1 581	4 788	4 603	5 255	2 799
Farms with expenses of—							
\$1 to \$4,999		106	950	1 107	1 208	796	416
\$5,000 to \$19,999		1	51	114	143	159	108
\$20,000 to \$49,999		-	8	18	20	15	4
\$50,000 or more		-	1	19	13	12	12
Commercially mixed formula feeds	farms	41	414	335	395	315	132
	tons	137	3 111	7 811	5 585	9 677	2 971
	\$1,000	20	393	1 117	709	1 210	578
Farms by tons purchased:							
1 to 99 tons		41	412	327	390	307	127
100 to 499 tons		-	2	6	4	5	5
500 tons or more		-	-	2	1	3	-
Farms with expenses of—							
\$1 to \$4,999		40	395	290	359	279	102
\$5,000 to \$19,999		1	17	40	31	31	23
\$20,000 to \$49,999		-	2	2	3	1	1
\$50,000 or more		-	-	3	2	4	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						65 years and over
		Age of operator						
		Total	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.....	15 619	10 872	203	1 409	2 042	2 743	2 957	1 518
.....\$1,000.....	8 420	7 048	73	748	1 400	2 181	1 867	780
Farms with expenses of—								
\$1 to \$499.....	11 005	6 870	162	920	1 232	1 529	1 932	1 095
\$500 to \$999.....	2 517	2 137	18	290	425	623	557	224
\$1,000 to \$9,999.....	1 648	1 475	22	173	296	472	362	150
\$3,000 or more.....	449	390	1	26	89	119	106	49
Seeds, bulbs, plants, and trees.....farms.....	8 655	6 713	112	942	1 208	1 652	1 999	800
.....\$1,000.....	12 813	11 548	331	1 634	2 340	3 168	2 922	1 154
Farms with expenses of—								
\$1 to \$999.....	5 415	3 752	44	544	582	793	1 224	565
\$1,000 to \$4,999.....	2 710	2 479	36	335	517	744	658	189
\$5,000 to \$9,999.....	367	329	27	36	85	71	80	30
\$10,000 or more.....	163	153	5	27	24	44	37	16
Commercial fertilizer.....farms.....	12 858	10 052	187	1 412	1 811	2 375	2 926	1 341
.....\$1,000.....	65 096	60 087	638	7 980	12 772	16 763	16 295	5 639
Farms with expenses of—								
\$1 to \$2,499.....	6 680	4 341	118	568	646	921	1 331	757
\$2,500 to \$9,999.....	4 480	4 089	50	628	828	965	1 172	446
\$10,000 to \$19,999.....	1 147	1 091	18	152	218	319	285	99
\$20,000 or more.....	551	531	1	64	119	170	138	39
Other agricultural chemicals including lime.....farms.....	13 060	10 813	205	1 550	1 990	2 513	3 124	1 431
.....\$1,000.....	27 895	26 073	537	3 823	4 902	6 444	7 699	2 667
Farms with expenses of—								
\$1 to \$2,499.....	9 845	7 756	158	1 116	1 449	1 695	2 211	1 127
\$2,500 to \$9,999.....	2 769	2 628	34	357	460	710	797	270
\$10,000 to \$19,999.....	344	333	8	65	60	88	88	24
\$20,000 or more.....	102	96	5	12	21	20	28	10
Energy and petroleum products.....farms.....	24 264	16 929	370	2 240	2 861	3 903	4 894	2 661
.....\$1,000.....	90 161	79 388	962	9 846	15 139	22 727	22 179	8 533
Farms with expenses of—								
\$1 to \$2,499.....	12 572	6 364	223	729	852	1 053	1 940	1 567
\$2,500 to \$9,999.....	9 936	8 923	141	1 335	1 658	2 311	2 532	946
\$10,000 to \$19,999.....	1 416	1 325	6	145	287	437	332	118
\$20,000 or more.....	340	317	—	31	64	102	90	30
Petroleum products.....farms.....	24 247	16 923	370	2 240	2 860	3 903	4 894	2 656
.....\$1,000.....	77 550	68 623	851	8 592	13 021	19 600	19 189	7 369
Gasoline.....farms.....	23 550	16 576	364	2 173	2 816	3 814	4 827	2 582
.....\$1,000.....	41 283	35 999	449	4 548	6 820	10 216	9 974	3 991
Diesel fuel.....farms.....	16 375	13 152	235	1 863	2 366	3 162	3 833	1 693
.....\$1,000.....	24 899	22 760	262	2 881	4 364	6 683	6 337	2 234
LP gas, butane, and propane.....farms.....	5 033	4 063	80	475	779	1 077	1 135	517
.....\$1,000.....	3 526	3 069	38	289	612	873	887	369
Fuel oil.....farms.....	4 233	3 564	66	411	516	943	1 107	521
.....\$1,000.....	2 052	1 839	27	209	272	495	661	175
Natural gas.....farms.....	899	721	9	90	157	203	161	101
.....\$1,000.....	689	552	2	90	109	145	123	84
Kerosene, motor oil, and grease.....farms.....	24 246	16 922	370	2 240	2 860	3 903	4 893	2 656
.....\$1,000.....	5 101	4 404	73	577	844	1 188	1 207	516
Electricity.....farms.....	18 492	13 759	244	1 737	2 433	3 240	4 090	2 015
.....\$1,000.....	12 106	10 360	109	1 199	2 060	3 013	2 884	1 096
Other—coal, wood, coke, etc.....farms.....	1 911	1 373	23	139	207	340	440	224
.....\$1,000.....	504	405	2	55	58	114	107	68
Hired farm labor.....farms.....	11 337	9 042	123	1 117	1 660	2 451	2 576	1 115
.....\$1,000.....	70 255	61 793	335	5 264	11 628	19 295	18 133	7 138
Farms with expenses of—								
\$1 to \$4,999.....	7 603	5 702	108	823	1 040	1 441	1 563	727
\$5,000 to \$19,999.....	2 923	2 605	11	242	485	783	795	289
\$20,000 to \$49,999.....	667	606	4	44	111	178	183	86
\$50,000 or more.....	144	129	—	8	24	49	35	13
Workers by number of days worked:								
150 days or more.....farms.....	5 287	4 638	41	457	850	1 390	1 384	516
.....workers.....	11 548	10 242	61	899	1 818	3 105	3 023	1 336
Less than 150 days.....farms.....	9 099	7 122	98	902	1 340	1 931	1 961	890
.....workers.....	28 581	22 965	371	2 736	4 782	5 865	6 093	3 118
Contract labor.....farms.....	2 561	1 980	34	304	345	572	491	234
.....\$1,000.....	5 982	4 960	76	731	1 053	1 456	1 172	471
Farms with expenses of—								
\$1 to \$2,499.....	1 801	1 347	19	224	209	389	342	164
\$2,500 to \$9,999.....	683	565	14	69	114	166	135	67
\$10,000 to \$19,999.....	63	54	1	8	18	15	10	2
\$20,000 or more.....	14	14	—	3	4	2	4	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	10 632	8 205	149	996	1 462	1 939	2 485	1 174
.....\$1,000.....	28 867	25 947	378	3 151	4 557	7 888	6 847	3 126
Farms with expenses of—								
\$1 to \$2,499.....	7 829	5 682	106	714	986	1 281	1 755	840
\$2,500 to \$9,999.....	2 277	2 018	36	222	378	516	592	274
\$10,000 to \$19,999.....	330	318	6	32	66	78	94	42
\$20,000 or more.....	196	187	1	28	32	64	44	18
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	2 447	2 059	97	410	417	538	443	154
.....\$1,000.....	7 759	6 942	254	1 568	1 564	1 922	1 370	264
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 149	692	16	116	140	143	181	96
.....\$1,000.....	2 078	1 533	12	330	351	272	468	99

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES¹ — Con.							
Animal health costs.....farms.....	4 747	120	920	1 178	1 229	862	438
.....\$1,000.....	1 371	19	166	308	416	305	157
Farms with expenses of—							
\$1 to \$499.....	4 135	117	853	1 068	1 027	721	349
\$500 to \$999.....	380	—	43	68	139	84	46
\$1,000 to \$2,999.....	173	3	14	26	49	45	36
\$3,000 or more.....	59	—	10	16	14	12	7
Seeds, bulbs, plants, and trees.....farms.....	1 942	27	500	455	495	343	122
.....\$1,000.....	1 265	11	211	259	385	291	108
Farms with expenses of—							
\$1 to \$999.....	1 663	27	468	387	395	280	106
\$1,000 to \$4,999.....	231	—	27	65	86	40	13
\$5,000 to \$9,999.....	38	—	—	2	12	22	2
\$10,000 or more.....	10	—	5	1	2	1	1
Commercial fertilizer.....farms.....	2 806	50	440	683	767	627	239
.....\$1,000.....	5 009	103	429	1 022	1 451	1 487	516
Farms with expenses of—							
\$1 to \$2,499.....	2 339	32	393	572	635	523	184
\$2,500 to \$9,999.....	391	18	46	102	106	69	50
\$10,000 to \$19,999.....	56	—	1	5	18	29	3
\$20,000 or more.....	20	—	—	4	8	6	2
Other agricultural chemicals including lime.....farms.....	2 247	71	366	513	609	493	195
.....\$1,000.....	1 822	69	196	310	450	610	187
Farms with expenses of—							
\$1 to \$2,499.....	2 089	59	344	493	571	437	185
\$2,500 to \$9,999.....	141	12	22	17	35	49	6
\$10,000 to \$19,999.....	11	—	—	2	2	4	3
\$20,000 or more.....	6	—	—	1	1	3	1
Energy and petroleum products.....farms.....	7 335	200	1 366	1 739	1 898	1 428	704
.....\$1,000.....	10 773	125	1 363	2 085	3 165	2 721	1 314
Farms with expenses of—							
\$1 to \$2,499.....	6 208	193	1 228	1 534	1 566	1 126	561
\$2,500 to \$9,999.....	1 013	7	127	190	296	266	127
\$10,000 to \$19,999.....	91	—	11	13	24	29	14
\$20,000 or more.....	23	—	—	2	12	7	2
Petroleum products.....farms.....	7 324	194	1 366	1 738	1 894	1 428	704
.....\$1,000.....	8 928	112	1 075	1 693	2 621	2 314	1 114
Gasoline.....farms.....	6 974	188	1 178	1 690	1 844	1 386	688
.....\$1,000.....	5 284	60	657	1 036	1 537	1 352	643
Diesel fuel.....farms.....	3 223	104	616	720	750	710	323
.....\$1,000.....	2 139	32	238	387	643	586	252
LP gas, butane, and propane.....farms.....	970	16	142	190	270	229	123
.....\$1,000.....	457	2	34	59	167	146	49
Fuel oil.....farms.....	669	6	61	163	193	168	78
.....\$1,000.....	213	5	28	52	42	55	32
Natural gas.....farms.....	178	—	34	42	39	33	30
.....\$1,000.....	137	—	20	11	30	13	63
Kerosene, motor oil, and grease.....farms.....	7 324	194	1 366	1 738	1 894	1 428	704
.....\$1,000.....	697	13	98	148	201	161	76
Electricity.....farms.....	4 733	84	777	1 206	1 232	989	445
.....\$1,000.....	1 746	12	275	373	519	382	185
Other—coal, wood, coke, etc.....farms.....	538	5	79	98	174	124	58
.....\$1,000.....	99	1	13	19	24	26	16
Hired farm labor.....farms.....	2 295	32	306	513	664	534	246
.....\$1,000.....	8 462	41	668	1 299	2 891	2 327	1 242
Farms with expenses of—							
\$1 to \$4,999.....	1 901	31	273	447	536	424	190
\$5,000 to \$19,999.....	318	1	24	55	105	86	47
\$20,000 to \$49,999.....	61	—	9	9	15	21	7
\$50,000 or more.....	15	—	—	2	8	3	2
Workers by number of days worked:							
150 days or more.....farms.....	649	1	61	100	200	171	116
.....workers.....	1 306	(D)	156	156	436	385	255
Less than 150 days.....farms.....	1 977	31	278	466	575	443	184
.....workers.....	5 616	69	755	1 246	1 614	1 399	533
Contract labor.....farms.....	581	—	67	145	159	155	55
.....\$1,000.....	1 022	—	73	245	242	371	90
Farms with expenses of—							
\$1 to \$2,499.....	454	—	54	116	127	114	43
\$2,500 to \$9,999.....	118	—	13	29	32	33	11
\$10,000 to \$19,999.....	9	—	—	—	—	8	1
\$20,000 or more.....	—	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	2 427	53	419	547	716	508	184
.....\$1,000.....	2 920	128	383	551	969	725	165
Farms with expenses of—							
\$1 to \$2,499.....	2 147	39	380	487	627	447	167
\$2,500 to \$9,999.....	259	12	39	56	79	57	16
\$10,000 to \$19,999.....	12	2	—	4	4	1	1
\$20,000 or more.....	9	—	—	—	6	3	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	388	20	85	98	87	74	24
.....\$1,000.....	817	52	228	216	164	116	42
Value of agricultural products sold directly to individuals for human consumption.....farms.....	457	17	68	134	116	98	24
.....\$1,000.....	546	15	58	185	145	97	47

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment	farms..... \$1,000.....	24 316	16 954	372	2 244	2 861	3 908	4 894	2 675
Farms by value group:									
\$1 to \$4,999	farms.....	1 867	776	25	95	128	133	184	211
\$5,000 to \$9,999	number.....	4 076	1 562	55	249	147	287	384	440
\$10,000 to \$19,999	farms.....	3 836	2 320	77	308	293	389	737	516
\$20,000 to \$49,999	number.....	5 806	4 307	131	506	758	914	1 291	707
\$50,000 to \$99,999	farms.....	4 494	4 083	49	637	709	1 077	1 190	421
\$100,000 to \$199,999	number.....	3 131	2 875	32	343	611	801	813	275
\$200,000 to \$499,999	farms.....	1 055	983	3	104	207	284	284	101
\$500,000 or more	number.....	51	48	-	2	8	23	11	4
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles	farms.....	18 382	13 680	247	1 637	2 327	3 287	4 086	2 096
	number.....	27 680	21 037	350	2 292	3 566	5 395	6 193	3 241
Motortrucks, including pickups	farms.....	22 887	16 346	340	2 175	2 785	3 795	4 748	2 503
	number.....	68 442	55 732	911	6 824	10 154	14 172	16 605	7 066
Wheel tractors	farms.....	21 308	15 533	283	1 905	2 686	3 683	4 563	2 413
	number.....	55 674	44 786	770	4 985	7 747	11 461	13 385	6 438
2 or 3	farms.....	10 974	8 431	115	1 030	1 445	1 954	2 564	1 323
	number.....	26 457	20 595	274	2 438	3 538	4 893	6 261	3 191
4 or more	farms.....	4 816	4 349	86	456	748	1 216	1 269	574
	number.....	23 699	21 438	414	2 128	3 716	6 055	6 394	2 731
Grain and bean combines, self-propelled only	farms.....	10 273	9 114	172	1 109	1 614	2 282	2 793	1 144
	number.....	13 191	11 808	185	1 367	2 119	3 059	3 654	1 424
Cornpickers, corn heads, and picker-shellers	farms.....	144	116	-	4	21	54	33	4
	number.....	161	133	-	4	23	58	43	5
Corn heads for combines	farms.....	88	60	-	2	13	17	24	4
	number.....	99	71	-	(D)	(D)	19	31	5
Other cornpickers and picker-shellers	farms.....	61	61	-	2	9	38	12	-
	number.....	62	62	-	(D)	(D)	39	12	-
Cottonpickers	farms.....	-	-	-	-	-	-	-	-
	number.....	-	-	-	-	-	-	-	-
Mower conditioners	farms.....	6 895	5 302	73	654	1 034	1 341	1 494	706
	number.....	7 480	5 784	80	701	1 095	1 477	1 657	774
Pickup balers	farms.....	10 671	8 350	113	957	1 486	2 105	2 500	1 189
	number.....	11 817	9 347	122	1 066	1 668	2 361	2 806	1 324
Field forage harvesters, shear bar or flywheel type	farms.....	1 837	1 603	34	200	318	400	474	177
	number.....	2 116	1 864	49	232	413	449	526	195
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime	farms..... \$1,000.....	16 762	13 052	248	1 816	2 281	3 012	3 798	1 897
Commercial fertilizer	farms.....	92 991	86 160	1 176	11 803	17 674	23 207	23 994	8 306
	acres on which used.....	12 626	9 908	187	1 396	1 778	2 341	2 900	1 306
Lime	farms.....	4 643 768	4 308 570	44 194	571 336	865 002	1 187 608	1 223 132	417 298
	acres on which used.....	1	1	-	-	-	-	-	1
	tons.....	(D)	(D)	-	-	-	-	-	(D)
	tons.....	(D)	(D)	-	-	-	-	-	(D)
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops	farms.....	2 607	2 224	40	309	395	558	629	293
	acres on which used.....	868 691	825 744	11 114	118 118	137 944	220 019	236 466	102 083
Nematodes in crops	farms.....	330	277	21	35	59	48	93	21
	acres on which used.....	50 642	48 048	1 864	3 447	6 359	7 328	26 148	2 902
Diseases in crops and orchards	farms.....	731	555	11	123	86	107	152	76
	acres on which used.....	314 091	284 573	6 844	53 342	52 683	64 921	83 241	23 542
Weeds, grass, or brush in crops and pasture	farms.....	10 365	8 764	185	1 281	1 655	2 069	2 508	1 066
	acres on which used.....	4 756 330	4 471 040	59 801	602 077	914 438	1 239 426	1 262 994	392 304
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit	farms.....	209	174	11	34	30	52	31	16
	acres on which used.....	47 758	46 945	394	6 505	7 355	13 013	14 204	5 474
Insect control on livestock and poultry	farms.....	5 566	4 576	81	717	879	1 162	1 245	492
Sanitation and rodent and bird control	farms.....	2 242	1 885	52	305	367	487	485	189
LIVESTOCK									
Cattle and calves inventory	farms.....	16 407	11 935	241	1 476	2 077	3 022	3 335	1 784
	number.....	2 811 464	2 433 367	28 389	241 546	453 883	716 536	700 390	292 623
Farms with—									
1 to 9	farms.....	2 015	744	16	81	161	141	181	164
	number.....	4 679	2 801	97	368	404	572	791	569
10 to 49	farms.....	2 914	2 334	31	311	370	562	692	368
	number.....	2 964	2 601	66	344	457	661	761	312
50 to 99	farms.....	2 704	2 431	22	294	474	789	605	247
	number.....	1 131	1 024	9	78	211	297	305	124
100 to 199	farms.....	15 255	11 310	227	1 410	1 948	2 862	3 184	1 679
	number.....	1 515 583	1 329 195	14 140	136 916	243 078	380 588	390 626	163 847
200 to 499	farms.....	14 583	10 912	223	1 352	1 852	2 770	3 085	1 630
	number.....	1 486 416	1 302 443	14 052	132 723	237 935	371 731	384 085	161 917
500 or more	farms.....	2 459	1 046	31	134	189	203	258	231
	number.....	4 784	3 357	94	455	473	732	984	619
10 to 49	farms.....	2 883	2 500	59	314	425	622	730	350
	number.....	2 402	2 153	26	271	408	652	580	216
100 to 199	farms.....	1 671	1 513	12	164	290	462	424	161
	number.....	384	343	1	14	67	99	109	53
200 to 499	farms.....								
	number.....								
500 or more	farms.....								
	number.....								

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	7 362	200	1 372	1 737	1 916	1 433	704
\$1,000	160 589	3 346	20 436	33 104	44 634	42 299	16 770
Farms by value group:							
\$1 to \$4,999	1 091	36	232	279	281	188	75
\$5,000 to \$9,999	2 514	72	571	664	571	429	207
\$10,000 to \$19,999	1 516	43	278	322	390	264	219
\$20,000 to \$49,999	1 499	42	233	302	472	314	136
\$50,000 to \$99,999	411	5	27	118	94	129	38
\$100,000 to \$199,999	256	2	31	47	88	72	16
\$200,000 to \$499,999	72	—	—	5	19	36	12
\$500,000 or more	3	—	—	—	1	1	1
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	4 702	110	804	1 054	1 265	992	477
number	6 643	117	1 013	1 424	1 861	1 559	669
Motortrucks, including pickups	6 541	180	1 193	1 548	1 742	1 273	605
number	12 710	267	1 898	2 769	3 725	2 817	1 234
Wheel tractors	5 775	124	975	1 333	1 596	1 182	565
number	10 888	175	1 571	2 352	2 947	2 672	1 171
2 or 3	2 543	43	329	586	742	560	283
number	5 862	94	748	1 314	1 646	1 359	701
4 or more	467	—	51	84	112	170	50
number	2 261	—	228	375	559	861	238
Grain and bean combines, self-propelled only	1 159	29	150	277	330	287	86
number	1 383	29	169	348	382	349	106
Cornpickers, corn heads, and picker-shellers	28	—	—	11	(D)	16	—
number	28	—	—	11	(D)	16	—
Corn heads for combines	28	—	—	11	(D)	16	—
number	28	—	—	11	(D)	16	—
Other cornpickers and picker-shellers	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—
Cottonpickers	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—
Mower conditioners	1 593	21	264	344	490	314	160
number	1 696	23	264	358	530	343	178
Pickup balers	2 321	32	275	552	735	480	247
number	2 470	40	287	564	797	524	258
Field forage harvesters, shear bar or flywheel type	234	11	44	50	58	38	33
number	252	16	44	50	69	39	34
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	3 710	88	596	857	1 006	824	339
\$1,000	6 831	172	625	1 332	1 902	2 097	703
Commercial fertilizer	2 718	50	411	677	740	604	236
acres on which used	335 198	9 772	34 141	67 554	94 675	94 314	34 742
Lime	—	—	—	—	—	—	—
acres on which used	—	—	—	—	—	—	—
tons	—	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	383	—	92	70	100	88	33
acres on which used	42 947	—	5 049	3 242	14 543	11 585	8 528
Nematodes in crops	53	—	7	17	11	13	5
acres on which used	2 594	—	141	427	1 512	449	65
Diseases in crops and orchards	176	—	40	44	61	22	9
acres on which used	29 518	—	4 445	2 756	4 742	17 361	214
Weeds, grass, or brush in crops and pasture	1 601	65	238	363	437	349	149
acres on which used	285 290	14 633	34 764	59 169	64 313	91 526	20 885
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	35	—	16	13	4	2	—
acres on which used	813	—	116	615	(D)	(D)	—
Insect control on livestock and poultry	990	18	192	205	256	198	121
Sanitation and rodent and bird control	357	18	36	75	114	87	27
LIVESTOCK							
Cattle and calves inventory	4 472	115	789	1 076	1 146	914	432
number	378 097	3 184	29 551	63 979	123 580	108 534	49 269
Farms with—							
1 to 9	1 271	52	363	340	280	174	62
10 to 49	1 878	42	285	431	498	420	202
50 to 99	580	13	73	166	157	116	55
100 to 199	363	7	47	72	89	95	53
200 to 499	273	1	17	49	87	77	42
500 or more	107	—	4	18	35	32	18
Cows and heifers that had calved	3 945	85	700	908	1 048	817	387
number	186 388	1 765	15 216	32 535	59 726	52 051	25 095
Beef cows	3 671	82	625	819	995	782	368
number	183 973	1 728	14 847	31 781	59 068	51 734	24 815
Farms with—							
1 to 9	1 413	39	330	324	361	252	107
10 to 49	1 427	36	206	332	395	313	145
50 to 99	383	4	52	83	103	86	55
100 to 199	249	2	32	45	71	71	28
200 to 499	158	1	5	28	51	45	28
500 or more	41	—	—	7	14	15	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						
			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	3 232	2 403	35	312	492	657	623	284
	number	29 167	26 752	88	4 193	5 143	8 857	6 541	1 930
Farms with—									
1 to 4		2 720	1 941	32	246	407	526	493	237
5 to 9		127	99	1	10	16	28	26	18
10 to 49		14	147	2	18	30	26	53	18
50 to 99		151	147	—	27	24	55	33	8
100 to 199		65	62	—	10	15	18	16	3
200 to 499		8	7	—	1	—	4	2	—
500 or more		—	—	—	—	—	—	—	—
Heifers and heifer calves	farms	13 214	9 967	208	1 236	1 729	2 559	2 781	1 454
	number	702 557	606 942	7 925	57 192	112 994	184 429	170 468	73 934
Steers, steer calves, bulls, and bull calves	farms	14 577	10 834	216	1 325	1 849	2 785	3 064	1 595
	number	593 324	497 230	6 324	47 438	97 811	151 519	139 296	54 842
Cattle and calves sold	farms	16 273	12 024	244	1 487	2 047	3 044	3 382	1 820
	number	1 754 299	1 480 793	21 891	134 696	275 230	449 706	428 082	171 188
	\$1,000	596 283	499 545	8 526	43 920	93 819	156 297	141 358	55 624
Calves	farms	10 161	7 674	166	964	1 280	1 921	2 183	1 160
	number	671 732	580 279	7 915	59 515	105 063	158 782	170 300	78 704
	\$1,000	177 500	153 354	1 966	15 925	28 166	42 106	44 273	20 918
Cattle	farms	13 213	9 883	198	1 195	1 674	2 543	2 788	1 485
	number	1 082 567	900 514	13 976	75 181	170 167	290 924	257 782	92 484
	\$1,000	418 783	346 190	6 560	27 995	65 654	114 191	97 085	34 707
Fattened on grain and concentrates	farms	1 146	810	17	85	151	228	230	109
	number	164 213	135 103	6 765	6 048	21 035	72 631	23 969	4 655
	\$1,000	74 856	61 483	3 991	2 635	9 001	33 215	10 732	1 910
Hogs and pigs inventory	farms	2 628	1 864	46	357	411	447	431	172
	number	210 957	188 238	5 076	32 766	42 570	44 454	44 661	18 711
Farms with—									
1 to 9		871	509	10	83	107	105	129	75
10 to 49		911	624	13	133	138	150	137	53
50 to 99		361	290	9	50	53	95	65	18
100 to 199		247	216	7	52	58	36	52	11
200 to 499		166	154	4	30	41	42	31	6
500 or more		72	71	3	9	14	19	17	9
Used or to be used for breeding	farms	1 829	1 331	31	250	320	325	293	112
	number	31 305	26 993	664	4 867	6 123	5 849	6 065	3 425
Other	farms	2 389	1 713	41	357	421	549	403	154
	number	179 652	161 245	4 412	27 899	36 447	38 605	38 596	15 286
Hogs and pigs sold	farms	2 412	1 767	42	336	392	439	403	155
	number	309 551	276 494	7 396	46 723	64 231	62 357	70 646	25 141
	\$1,000	27 644	24 867	699	4 211	5 672	5 722	6 401	2 162
Feeder pigs sold	farms	530	368	9	66	96	90	82	25
	number	52 492	45 243	1 077	5 515	11 931	9 222	11 071	6 427
	\$1,000	1 913	1 658	44	180	468	335	426	204
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	1 908	1 378	31	262	330	337	304	114
	number	40 831	36 312	860	6 851	8 227	7 647	8 982	3 745
Dec. 1 and May 31	farms	1 609	1 188	25	223	292	284	270	94
	number	20 304	18 062	382	3 489	4 203	3 635	4 372	1 981
June 1 and Nov. 30	farms	1 536	1 143	23	233	278	285	241	83
	number	20 527	18 250	478	3 362	4 024	4 012	4 610	1 764
Sheep and lambs of all ages inventory	farms	2 169	1 477	33	168	308	380	370	218
	number	525 339	430 313	5 887	47 533	98 809	112 567	110 148	55 369
Ewes 1 year old or older	farms	2 032	1 398	31	157	287	360	351	212
	number	341 587	279 081	4 440	33 219	56 184	74 896	74 006	36 336
Sheep and lambs sold	farms	2 137	1 481	35	173	303	380	370	220
	number	339 513	273 689	3 552	29 620	64 954	69 084	73 429	33 050
Sheep and lambs shorn	farms	2 018	1 408	31	158	286	359	358	216
	number	413 180	335 624	4 473	41 576	63 490	90 788	89 768	45 529
	pounds of wool	4 128 853	3 365 848	41 687	411 408	623 102	923 854	897 629	468 168
Horses and ponies inventory	farms	10 205	6 779	102	843	1 249	1 788	1 860	937
	number	62 702	42 651	395	4 717	8 085	11 484	12 097	5 873
Horses and ponies sold	farms	1 806	1 078	12	176	211	247	302	130
	number	6 926	4 222	53	603	736	947	1 334	549
	\$1,000	4 461	2 589	31	609	416	615	648	270
Goats inventory	farms	133	54	2	13	19	12	5	3
	number	1 213	423	(D)	(D)	65	246	37	9
Goats sold	farms	85	16	—	2	6	4	4	—
	number	394	88	—	(D)	(D)	42	21	—
	\$1,000	21	4	—	(D)	(D)	1	1	—
POULTRY									
Chickens 3 months old or older inventory	farms	3 250	2 242	22	254	395	509	665	397
	number	889 414	837 327	677	19 248	306 506	124 395	250 044	136 457
Farms with—									
1 to 399		3 199	2 199	22	252	386	501	649	389
400 to 3,199		23	17	—	1	4	3	7	2
3,200 to 9,999		10	9	—	1	1	3	3	1
10,000 to 19,999		10	9	—	—	2	—	4	3
20,000 to 49,999		4	4	—	—	—	1	1	2
50,000 to 99,999		1	—	—	—	—	—	—	—
100,000 or more		3	3	—	—	2	—	1	—
Hens and pullets of laying age	farms	3 220	2 223	22	250	392	506	660	393
	number	803 930	759 706	641	15 352	291 127	94 874	231 383	126 329
Pullets 3 months old or older not of laying age	farms	275	155	3	26	27	28	40	31
	number	85 484	77 621	36	3 896	15 379	29 521	18 661	10 128

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations							
	Total	Age of operator						
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	829	9	168	244	223	131	54
	number	2 415	37	369	754	658	317	280
Farms with—								
1 to 4		779	6	163	236	208	120	46
5 to 9		28	2	3	4	11	8	—
10 to 49		14	1	—	1	3	2	7
50 to 99		4	—	2	—	—	1	1
100 to 199		3	—	—	3	—	—	—
200 to 499		1	—	—	—	1	—	—
500 or more		—	—	—	—	—	—	—
Heifers and heifer calves	farms	3 247	71	434	783	896	725	338
	number	95 615	805	6 168	15 307	29 259	31 387	12 689
Steers, steer calves, bulls, and bull calves	farms	3 743	92	623	888	986	779	375
	number	96 094	614	8 167	16 137	34 595	25 096	11 485
Cattle and calves sold	farms	4 249	90	589	1 037	1 177	906	450
	number	273 506	2 006	23 028	54 630	78 435	83 109	32 298
	\$1,000	96 738	689	7 336	18 860	28 434	30 116	11 304
Calves	farms	2 487	56	370	593	678	528	262
	number	91 453	1 010	9 759	16 984	27 967	23 574	12 159
	\$1,000	24 146	281	2 381	4 647	7 274	6 310	3 252
Cattle	farms	3 330	72	459	802	915	734	348
	number	182 053	996	13 269	37 646	50 468	59 535	20 139
	\$1,000	72 592	408	4 954	14 213	21 159	23 806	8 051
Fattened on grain and concentrates	farms	336	5	44	75	110	78	24
	number	29 110	35	329	3 888	8 781	12 043	4 034
	\$1,000	13 372	15	125	1 741	4 053	5 606	1 833
Hogs and pigs inventory	farms	764	47	209	209	175	96	28
	number	22 719	798	6 219	7 762	4 055	2 771	1 114
Farms with—								
1 to 9		362	13	85	122	96	34	12
10 to 49		287	34	89	54	54	46	10
50 to 99		71	—	23	18	15	11	4
100 to 199		31	—	8	11	8	4	—
200 to 499		12	—	4	3	2	1	2
500 or more		1	—	—	1	—	—	—
Used or to be used for breeding	farms	498	37	147	112	122	60	20
	number	4 312	327	1 287	1 048	865	500	285
Other	farms	676	42	201	190	137	82	24
	number	18 407	471	4 932	6 714	3 190	2 271	829
Hogs and pigs sold	farms	645	51	143	180	143	101	27
	number	33 057	1 027	7 238	11 280	6 010	5 477	2 025
	\$1,000	2 777	105	609	916	498	476	173
Feeder pigs sold	farms	162	4	39	50	38	24	7
	number	7 249	149	1 606	2 503	1 138	1 261	592
	\$1,000	256	6	56	84	41	48	21
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	530	38	153	123	130	65	21
	number	4 519	93	1 024	1 587	918	604	293
Dec. 1 and May 31	farms	421	32	115	97	105	54	18
	number	2 242	43	445	832	453	324	145
June 1 and Nov. 30	farms	393	33	106	89	100	48	17
	number	2 277	50	579	755	465	280	148
Sheep and lambs of all ages inventory	farms	692	18	134	179	198	116	47
	number	95 026	773	10 557	20 988	27 065	28 488	7 155
Ewes 1 year old or older	farms	634	14	127	162	183	106	42
	number	62 506	685	5 415	12 830	17 199	21 450	4 927
Sheep and lambs sold	farms	656	19	129	167	174	115	52
	number	65 824	698	8 900	14 628	18 224	15 498	7 876
Sheep and lambs shorn	farms	610	15	127	158	159	106	45
	number	77 556	787	6 534	17 305	22 749	23 719	6 462
	pounds of wool	763 005	6 250	63 988	158 136	215 806	251 612	67 213
Horses and ponies inventory	farms	3 426	36	696	868	944	601	281
	number	20 051	127	3 946	4 460	5 532	3 650	2 336
Horses and ponies sold	farms	728	9	160	174	206	127	52
	number	2 704	17	694	585	674	502	232
	\$1,000	1 873	6	396	483	545	322	121
Goats inventory	farms	79	—	17	35	17	8	2
	number	790	—	84	477	138	(D)	(D)
Goats sold	farms	69	—	6	25	33	3	2
	number	306	—	41	56	133	(D)	(D)
	\$1,000	16	—	3	2	4	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory	farms	1 008	30	224	267	234	187	66
	number	52 087	1 237	8 312	19 248	11 078	5 324	6 888
Farms with—								
1 to 399		1 000	30	222	265	231	187	65
400 to 3,199		6	—	2	1	3	—	—
3,200 to 9,999		1	—	—	—	—	—	—
10,000 to 19,999		1	—	—	1	—	—	—
20,000 to 49,999		—	—	—	—	—	—	—
50,000 to 99,999		—	—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—	—
Hens and pullets of laying age	farms	997	28	222	266	231	186	64
	number	44 224	(D)	(D)	16 153	10 165	5 094	6 204
Pullets 3 months old or older not of laying age	farms	120	2	37	30	28	15	8
	number	7 863	(D)	(D)	3 095	913	230	684

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..... 275	175	—	17	39	35	50	34
	number..... 447 090	422 954	—	2 548	159 694	57 156	130 385	73 171
Broilers and other meat-type chickens sold	farms..... 152	73	4	14	17	16	12	10
	number..... 40 793	31 053	630	2 210	6 802	5 595	8 194	7 622
Farms with—								
1 to 1,999	147	68	4	14	16	15	10	9
2,000 to 59,999	5	5	—	—	1	1	2	1
60,000 to 99,999	—	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms..... 138	70	—	9	18	14	18	11
	number..... 611	361	—	33	104	84	75	65
Turkeys sold	farms..... 68	45	—	8	11	7	12	7
	number..... 9 542	8 119	—	75	297	477	7 038	232
CROPS HARVESTED								
Corn for all purposes	farms..... 1 056	972	50	157	219	280	198	68
	acres..... 98 001	92 312	2 606	14 926	20 788	25 280	20 236	8 476
For grain or seed	farms..... 176	165	6	20	37	54	29	19
	acres..... 21 048	20 409	105	2 549	4 307	5 635	2 713	5 100
	bushels..... 1 251 083	1 198 703	10 293	167 177	243 768	389 131	171 726	216 608
Irrigated	farms..... 130	121	6	12	28	42	20	13
	acres..... 10 270	9 661	105	1 606	1 808	3 272	1 266	1 604
Farms by acres harvested:								
1 to 24 acres	45	43	4	4	8	14	8	5
25 to 99 acres	78	71	2	10	20	21	10	8
100 to 499 acres	46	44	—	5	7	17	10	5
500 acres or more	7	7	—	—	2	2	1	1
Wheat for grain	farms..... 10 733	9 462	236	1 242	1 517	2 332	2 849	1 286
	acres..... 4 800 314	4 506 502	69 732	532 681	805 520	1 301 927	1 341 388	455 254
	bushels..... 134 245 154	126 398 811	1 986 389	14 925 909	22 743 593	37 157 296	37 220 460	12 365 164
Irrigated	farms..... 857	751	9	120	152	211	194	65
	acres..... 70 693	65 957	356	9 444	13 240	21 134	16 320	5 463
Farms by acres harvested:								
1 to 24 acres	523	388	16	48	69	83	104	68
25 to 99 acres	1 846	1 463	47	207	205	313	404	287
100 to 499 acres	5 037	4 428	129	619	643	1 015	1 381	641
500 acres or more	3 327	3 183	44	368	600	921	960	290
Oats for grain	farms..... 3 509	3 107	85	376	583	822	871	370
	acres..... 175 931	161 030	3 772	19 442	32 773	42 808	44 837	17 398
	bushels..... 8 515 349	7 814 409	211 931	877 475	1 625 294	2 073 236	2 177 236	849 237
Irrigated	farms..... 994	843	26	109	186	229	202	91
	acres..... 32 615	28 103	848	3 836	6 567	6 881	6 745	3 226
Barley for grain	farms..... 8 346	7 246	135	1 036	1 341	1 868	2 039	827
	acres..... 1 266 013	1 175 846	13 994	158 308	258 793	328 766	314 320	101 665
	bushels..... 52 329 317	48 716 883	593 137	6 733 937	10 943 363	13 767 213	12 734 581	3 944 652
Irrigated	farms..... 2 472	2 004	41	319	438	556	484	166
	acres..... 234 555	207 680	2 869	32 236	50 647	66 998	44 016	10 914
Dry field and seed beans	farms..... 135	127	3	24	34	28	27	11
	acres..... 6 291	6 043	76	963	1 686	1 740	1 068	510
	100-lb bags..... 93 266	90 034	970	14 067	26 229	25 798	16 198	6 772
Irrigated	farms..... 135	127	3	24	34	28	27	11
	acres..... 6 291	6 043	76	963	1 686	1 740	1 068	510
Irish potatoes	farms..... 198	170	—	20	28	45	47	30
	acres..... 8 435	8 183	—	1 483	1 435	2 272	2 633	359
	hundredweight..... 2 088 633	2 031 080	—	336 830	352 790	587 506	692 846	61 108
Irrigated	farms..... 142	119	—	16	24	32	31	16
	acres..... 7 711	7 465	—	1 379	1 068	2 265	2 451	302
Farms by acres harvested:								
0.1 to 0.9 acres	48	39	—	1	—	11	13	14
1.0 to 4.9 acres	33	21	—	—	2	6	8	5
5.0 to 24.9 acres	36	34	—	5	11	7	5	6
25.0 to 99.9 acres	54	49	—	9	11	11	14	4
100.0 acres or more	27	27	—	5	4	10	7	1
Sugar beets for sugar	farms..... 536	497	26	97	133	133	87	21
	acres..... 43 717	42 028	1 011	7 830	13 186	12 344	6 548	1 109
	tons..... 859 950	826 471	18 599	153 631	263 303	242 841	126 892	21 205
Irrigated	farms..... 536	497	26	97	133	133	87	21
	acres..... 43 717	42 028	1 011	7 830	13 186	12 344	6 548	1 109
Hay crops (see text)	farms..... 15 935	11 638	223	1 395	1 978	2 974	3 272	1 796
	acres..... 2 359 841	2 011 589	27 197	218 595	375 468	546 793	571 519	272 017
	tons, dry..... 4 378 865	3 765 332	49 643	434 862	725 884	1 073 288	1 028 076	453 579
Irrigated	farms..... 7 743	5 455	107	661	1 009	1 444	1 422	812
	acres..... 1 050 696	885 795	11 759	89 033	176 485	246 878	237 131	124 509
Farms by acres harvested:								
1 to 24 acres	2 903	1 374	40	153	225	277	363	316
25 to 99 acres	6 049	4 190	96	522	651	1 002	1 223	696
100 to 499 acres	6 149	5 308	79	641	937	1 498	1 478	675
500 acres or more	834	766	8	79	165	197	208	109
Alfalfa hay	farms..... 11 429	8 639	143	1 028	1 515	2 299	2 342	1 312
	acres..... 1 340 260	1 152 607	16 334	124 297	219 103	324 666	324 292	143 915
	tons, dry..... 2 928 745	2 533 217	34 332	289 516	496 322	741 224	686 387	285 436
Irrigated	farms..... 6 101	4 527	90	575	863	1 219	1 126	654
	acres..... 630 848	534 534	7 827	57 936	108 711	159 365	135 690	65 005

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...	100	22	19	20	16	13	10
..... number...	24 136	176	11 433	8 090	1 950	591	1 896
Broilers and other meat-type chickens sold..... farms...	79	—	45	14	6	13	1
..... number...	9 740	—	5 983	1 735	570	(D)	(D)
Farms with—							
1 to 1,999.....	79	—	45	14	6	13	1
2,000 to 59,999.....	—	—	—	—	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—
Turkey hens kept for breeding..... farms...	68	1	9	23	18	12	5
..... number...	250	(D)	(D)	54	79	70	27
Turkeys sold..... farms...	23	—	7	9	6	1	—
..... number...	1 423	—	1 288	99	(D)	(D)	—
CROPS HARVESTED							
Corn for all purposes..... farms...	84	3	8	18	29	13	13
..... acres...	5 689	15	161	823	1 974	2 254	462
For grain or seed..... farms...	11	—	—	1	6	—	4
..... acres...	639	—	—	(D)	(D)	—	143
..... bushels...	52 380	—	—	(D)	(D)	—	12 115
Irrigated..... farms...	9	—	—	1	5	—	3
..... acres...	609	—	—	(D)	(D)	—	133
Farms by acres harvested:							
1 to 24 acres.....	2	—	—	—	1	—	1
25 to 99 acres.....	7	—	—	1	3	—	3
100 to 499 acres.....	2	—	—	—	2	—	—
500 acres or more.....	—	—	—	—	—	—	—
Wheat for grain..... farms...	1 271	39	182	263	326	358	103
..... acres...	293 812	7 894	34 238	53 861	77 230	97 907	22 682
..... bushels...	7 846 343	210 610	913 410	1 428 631	1 973 993	2 747 861	571 838
Irrigated..... farms...	106	—	15	28	30	23	10
..... acres...	4 736	—	582	992	1 431	1 522	209
Farms by acres harvested:							
1 to 24 acres.....	135	5	12	38	28	38	14
25 to 99 acres.....	383	9	63	74	108	95	34
100 to 499 acres.....	609	20	95	126	146	180	42
500 acres or more.....	144	5	12	25	44	45	13
Oats for grain..... farms...	402	8	58	83	109	107	37
..... acres...	14 901	369	2 012	2 404	4 152	4 049	1 915
..... bushels...	700 940	15 225	105 486	122 862	173 981	203 384	80 002
Irrigated..... farms...	151	1	24	36	45	33	12
..... acres...	4 512	(D)	(D)	843	1 219	1 177	536
Barley for grain..... farms...	1 100	31	177	255	335	234	68
..... acres...	90 167	1 718	11 994	22 216	34 351	15 578	4 310
..... bushels...	3 612 434	66 352	494 667	832 194	1 370 644	669 017	179 560
Irrigated..... farms...	468	12	99	121	146	67	23
..... acres...	26 875	501	3 695	5 869	11 362	4 262	1 186
Dry field and seed beans..... farms...	8	—	1	1	3	3	—
..... acres...	248	—	(D)	(D)	(D)	96	—
Irrigated..... farms...	3 232	—	(D)	(D)	(D)	1 274	—
..... acres...	248	—	(D)	(D)	(D)	96	—
Irish potatoes..... farms...	28	—	4	4	11	7	2
..... acres...	253	—	105	14	16	(D)	(D)
..... hundredweight...	57 553	—	28 674	1 600	2 809	(D)	(D)
Irrigated..... farms...	23	—	4	4	8	6	1
..... acres...	246	—	105	14	13	(D)	(D)
Farms by acres harvested:							
0.1 to 0.9 acres.....	9	—	1	—	5	3	—
1.0 to 4.9 acres.....	12	—	—	2	6	3	1
5.0 to 24.9 acres.....	2	—	—	2	—	—	—
25.0 to 99.9 acres.....	5	—	3	—	—	—	—
100.0 acres or more.....	—	—	—	—	—	—	—
Sugar beets for sugar..... farms...	39	1	2	15	9	8	4
..... acres...	1 689	(D)	(D)	549	262	704	99
..... tons...	33 479	(D)	(D)	11 357	4 929	13 702	2 004
Irrigated..... farms...	39	1	2	15	9	8	4
..... acres...	1 689	(D)	(D)	549	262	704	99
Hay crops (see text)..... farms...	4 297	64	734	1 031	1 200	858	410
..... acres...	348 252	3 390	46 412	66 606	102 144	80 531	49 169
..... tons, dry...	613 533	5 103	71 633	112 842	207 815	142 555	73 585
Irrigated..... farms...	2 288	29	376	566	689	427	201
..... acres...	164 901	1 522	17 733	33 375	53 986	36 181	22 104
Farms by acres harvested:							
1 to 24 acres.....	1 529	24	221	413	463	285	123
25 to 99 acres.....	1 859	30	397	445	451	361	175
100 to 499 acres.....	841	10	113	159	263	193	103
500 acres or more.....	68	—	3	14	23	19	9
Alfalfa hay..... farms...	2 790	36	381	666	854	597	256
..... acres...	187 653	1 927	18 633	38 087	62 400	42 933	23 673
..... tons, dry...	395 528	3 753	40 153	76 252	141 038	92 023	42 309
Irrigated..... farms...	1 574	20	239	376	496	307	136
..... acres...	96 314	940	10 922	19 352	34 253	18 504	12 343

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	
CROPS HARVESTED—Con.								
Hay crops—Con.								
Wild hay..... farms.....	3 959	2 998	33	378	505	706	890	486
..... acres.....	473 258	401 035	4 125	40 788	72 866	93 331	121 221	68 704
..... tons, dry.....	607 943	525 967	5 541	62 608	94 646	129 033	153 103	81 036
Irrigated..... farms.....	1 295	937	13	89	155	234	285	161
..... acres.....	246 694	216 549	2 680	14 775	41 687	48 648	68 619	40 140
All vegetables harvested for sale (see text)..... farms.....	108	52	—	5	10	10	16	11
..... acres.....	319	209	—	36	53	49	41	30
Irrigated..... farms.....	108	52	—	5	10	10	16	11
..... acres.....	319	209	—	36	53	49	41	30
Farms by acres harvested:								
0.1 to 4.9 acres.....	84	34	—	2	5	5	12	10
5.0 to 24.9 acres.....	24	18	—	3	5	5	4	1
25.0 to 99.9 acres.....	—	—	—	—	—	—	—	—
100.0 acres or more.....	—	—	—	—	—	—	—	—
Land in orchards..... farms.....	292	118	—	5	17	22	35	39
..... acres.....	1 634	669	—	21	235	121	158	134
Irrigated..... farms.....	209	88	—	3	10	14	28	33
..... acres.....	1 179	470	—	12	124	96	122	116
Farms by acres in orchards:								
0.1 to 4.9 acres.....	188	79	—	3	10	11	25	30
5.0 to 24.9 acres.....	99	36	—	2	4	11	10	9
25.0 to 99.9 acres.....	4	3	—	—	3	—	—	—
100.0 acres or more.....	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

CROPS HARVESTED—Con.

Hay crops—Con.

	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
Wild hay-----farms...	961	8	106	243	283	209	112
acres...	72 223	411	5 272	13 469	17 210	19 515	16 346
Irrigated-----farms...	81 976	232	6 001	14 633	20 210	21 688	19 212
acres...	358	2	41	77	123	73	42
	30 145	(D)	(D)	6 899	7 595	8 617	5 219
All vegetables harvested for sale (see text)-----farms...	56	—	6	10	13	25	2
acres...	109	—	9	22	39	(D)	(D)
Irrigated-----farms...	56	—	6	10	13	25	2
acres...	109	—	9	22	39	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres-----	50	—	6	9	10	23	2
5.0 to 24.9 acres-----	6	—	—	1	3	2	—
25.0 to 99.9 acres-----	—	—	—	—	—	—	—
100.0 acres or more-----	—	—	—	—	—	—	—
Land in orchards-----farms...	174	1	14	41	52	44	22
acres...	965	(D)	(D)	178	293	346	102
Irrigated-----farms...	121	—	9	32	34	28	18
acres...	709	—	29	124	172	306	78
Farms by acres in orchards:							
0.1 to 4.9 acres-----	109	—	12	26	27	32	12
5.0 to 24.9 acres-----	63	1	2	15	24	11	10
25.0 to 99.9 acres-----	1	—	—	—	1	—	—
100.0 acres or more-----	1	—	—	—	—	1	—

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