

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	30 816	555	3 807	7 805	8 192	7 144	3 313
	percent	52.5	0.9	6.4	13.3	13.9	12.1	5.6
Land in farms	acres	4 200 698	48 681	353 274	866 703	1 178 216	1 157 234	596 590
Average size of farm	acres	136	88	93	111	144	162	180
Value of land and buildings ¹	farms	30 738	577	3 824	7 709	8 291	6 946	3 391
	\$1,000	3 391 229	41 522	310 860	759 647	950 236	873 847	455 117
Average per farm	dollars	110 326	71 961	81 291	98 540	114 610	125 805	134 213
Average per acre	dollars	817	887	901	904	825	771	718
Farms by value of land and buildings:								
\$1 to \$19,999		4 263	173	559	1 016	1 026	941	548
\$20,000 to \$39,999		6 827	166	939	1 708	1 891	1 501	622
\$40,000 to \$69,999		7 127	87	993	2 080	1 699	1 555	713
\$70,000 to \$99,999		3 850	26	487	943	1 083	934	377
\$100,000 to \$149,999		3 525	78	391	786	1 082	762	426
\$150,000 to \$199,999		1 760	19	178	427	481	430	225
\$200,000 to \$499,999		2 558	17	209	603	768	598	363
\$500,000 to \$999,999		573	8	53	91	184	157	80
\$1,000,000 or more		255	3	15	55	77	68	37
Owned and rented land by operator:								
Land owned	farms	27 991	345	3 100	7 075	7 576	6 699	3 196
	acres	3 813 928	37 859	237 684	706 877	1 058 834	1 124 333	648 341
Land rented or leased from others	farms	8 949	263	1 979	2 569	2 341	1 394	403
	acres	765 101	16 907	137 989	222 863	222 921	129 384	35 037
Land rented or leased to others	farms	4 048	38	336	773	1 004	1 093	804
	acres	378 331	6 085	22 399	63 037	103 539	96 483	86 788
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	26 329	500	3 186	6 721	7 032	6 000	2 890
	acres	1 720 271	23 838	184 938	403 037	486 236	423 097	199 125
Harvested cropland	farms	20 497	394	2 542	5 123	5 521	4 794	2 123
	acres	850 662	14 913	109 161	213 405	235 036	192 482	85 665
Farms by acres harvested:								
1 to 49 acres		16 227	326	1 885	4 027	4 339	3 894	1 756
50 to 99 acres		2 479	45	398	626	671	525	214
100 to 199 acres		1 124	17	176	295	313	236	87
200 to 499 acres		537	5	73	139	164	106	50
500 to 999 acres		80	—	8	23	20	21	8
1,000 to 1,999 acres		38	1	1	11	12	8	5
2,000 acres or more		12	—	1	2	2	4	3
Cropland:								
Pasture or grazing only	farms	14 216	225	1 421	3 421	3 970	3 582	1 597
	acres	655 399	6 017	53 910	137 049	192 007	176 554	89 862
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 437	10	157	399	403	310	158
	acres	29 249	224	2 858	6 257	7 997	8 708	3 205
On which all crops failed	farms	2 407	34	319	747	645	474	188
	acres	62 339	1 264	7 585	17 622	15 784	15 293	4 791
In cultivated summer fallow	farms	751	9	65	177	200	207	93
	acres	19 023	196	1 238	5 268	4 964	4 792	2 565
Idle	farms	4 605	93	519	1 287	1 212	1 008	486
	acres	103 599	1 224	10 186	23 436	30 448	25 268	13 037
Total woodland	farms	18 248	206	1 938	4 289	5 044	4 594	2 177
	acres	1 944 541	13 028	123 327	359 860	543 378	577 301	327 647
Woodland pastured	farms	9 621	67	871	2 237	2 654	2 538	1 254
	acres	533 045	2 966	35 462	107 673	156 573	152 519	77 852
Woodland not pastured	farms	12 537	157	1 360	2 849	3 550	3 140	1 481
	acres	1 411 496	10 062	87 865	252 187	386 805	424 782	249 795
Pastureland and rangeland other than cropland and woodland pastured								
	farms	4 443	99	457	974	1 389	1 055	469
	acres	275 510	9 811	17 539	53 684	81 489	86 652	26 335
Land in house lots, ponds, roads, wasteland, etc.	farms	20 731	367	2 440	5 214	5 535	4 904	2 271
	acres	260 376	2 004	27 470	50 122	67 113	70 184	43 483
Pastureland, all types	farms	19 944	267	2 075	4 886	5 528	4 916	2 272
	acres	1 463 954	18 794	106 911	298 406	430 069	415 725	194 049
Irrigated land	farms	923	15	113	273	270	176	76
	acres	42 079	290	2 851	12 270	9 845	11 448	5 375
Harvested cropland irrigated	farms	816	13	105	223	244	162	69
	acres	38 208	222	2 803	11 071	8 896	9 982	5 234
Pastureland irrigated	farms	83	2	6	18	29	19	9
	acres	2 425	(D)	27	264	878	1 113	(D)
Other land irrigated	farms	68	2	5	45	7	8	1
	acres	1 446	(D)	21	935	71	353	(D)
Land set aside in the federal farm programs in 1978	farms	2 538	34	399	589	707	562	247
	acres	28 240	219	3 472	6 535	7 769	6 771	3 474
RACE AND TENURE OF OPERATOR								
All operators	number	30 816	555	3 807	7 805	8 192	7 144	3 313
Full owners	number	21 953	294	1 839	5 256	5 870	5 768	2 926
Part owners	number	6 005	51	1 254	1 811	1 695	927	267
Tenants	number	2 858	210	714	738	627	449	120
White	number	28 207	537	3 666	7 021	7 506	6 434	3 043
Full owners	number	20 309	290	1 774	4 746	5 506	5 291	2 702
Part owners	number	5 624	49	1 219	1 694	1 570	854	238
Tenants	number	2 274	198	673	581	430	289	103
Black and other races	number	2 609	18	141	784	686	710	270
Full owners	number	1 644	4	65	510	364	477	224
Part owners	number	381	2	35	117	125	73	29
Tenants	number	584	12	41	157	197	160	17

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	
FARMS BY TYPE OF ORGANIZATION									
Individual or family	farms.....	52 310	24 161	519	2 331	3 333	4 784	6 139	7 055
	acres.....	10 475 775	7 076 750	115 787	753 532	1 314 848	1 716 321	1 827 984	1 348 278
Partnership	farms.....	5 015	2 777	125	433	430	569	735	485
	acres.....	2 045 175	1 554 568	28 962	240 281	308 003	346 389	448 606	162 325
Corporations:									
Family held	farms.....	930	665	9	77	151	156	172	100
	acres.....	876 940	658 135	(D)	(D)	135 030	159 037	169 148	117 067
More than 10 stockholders	farms.....	33	24	—	4	7	—	—	2
10 or less stockholders	farms.....	897	641	9	73	144	149	170	94
Other than family held	farms.....	167	117	2	23	28	22	32	10
	acres.....	130 395	90 962	(D)	(D)	22 723	17 157	13 113	3 982
More than 10 stockholders	farms.....	20	13	1	—	5	—	4	3
10 or less stockholders	farms.....	147	104	—	23	23	18	29	10
Other—cooperative, estate or trust, etc.	farms.....	180	66	—	9	11	13	20	13
	acres.....	142 276	89 448	—	12 100	6 256	13 115	48 400	9 577
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		41 644	20 685	351	1 874	2 857	4 237	5 341	6 025
Not on farm operated		9 703	3 654	222	682	585	644	832	689
Operators by age group:									
Under 25 years		1 210	655	655	—	—	—	—	—
25 to 34 years		6 680	2 873	—	2 873	—	—	—	—
35 to 44 years		11 758	3 953	—	—	3 953	—	—	—
45 to 54 years		13 736	5 544	—	—	—	5 544	—	—
55 to 64 years		14 242	7 098	—	—	—	—	7 098	—
65 years and over		10 976	7 663	—	—	—	—	—	7 663
Average age		51.2	54.0	22.1	30.1	39.5	49.9	59.6	70.9
Operators by sex:									
Male		54 866	25 889	646	2 817	3 815	5 092	6 570	6 949
Female		3 736	1 897	9	56	138	452	528	714
Operators of Spanish origin									
		239	118	5	6	13	33	32	29
Operators by principal occupation:									
Farming		27 786	27 786	655	2 873	3 953	5 544	7 098	7 663
Other		30 816	—	—	—	—	—	—	—
Operators reporting days of work off farm:									
None		22 940	19 068	376	1 700	2 395	3 655	4 845	6 097
1 to 99 days		4 430	2 966	141	447	623	596	773	386
100 to 199 days		4 175	1 237	42	208	260	309	287	131
200 days or more		24 094	1 552	45	251	319	419	330	188
FARMS BY SIZE									
1 to 9 acres		5 222	1 292	32	139	152	330	335	304
10 to 49 acres		13 496	4 367	95	344	495	780	1 023	1 630
50 to 69 acres		5 371	2 024	41	130	188	328	478	859
70 to 99 acres		5 672	2 375	57	191	282	404	612	829
100 to 139 acres		6 480	3 094	102	263	292	417	853	1 167
140 to 179 acres		4 106	2 124	56	217	282	373	501	695
180 to 219 acres		2 972	1 584	47	207	205	307	426	392
220 to 259 acres		2 356	1 375	53	164	217	278	336	327
260 to 499 acres		6 525	4 453	109	571	765	996	1 173	839
500 to 999 acres		4 012	3 110	46	406	654	802	836	366
1,000 to 1,999 acres		1 682	1 409	15	175	281	386	385	167
2,000 acres or more		708	579	2	66	140	143	140	86
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)		8 323	3 943	151	487	609	701	901	1 094
Field crop, except cash grain farms (013)		8 398	5 770	202	896	1 009	1 271	1 557	835
Cotton farms (0131)		282	190	6	34	37	31	51	31
Tobacco farms (0132)		2 648	2 098	84	313	393	493	533	282
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		5 468	3 482	112	549	579	747	973	522
Vegetable and melon farms (016)		1 044	442	5	45	48	70	100	174
Fruit and tree nut farms (017)		1 836	607	7	40	59	69	140	292
Horticultural specialty farms (018)		632	280	4	28	73	52	76	47
General farms, primarily crop (019)		3 109	2 192	55	240	407	516	628	346
Livestock farms, except dairy, poultry, and animal specialty (021)		27 397	9 975	123	631	870	1 609	2 531	4 211
Beef cattle farms, except feedlots (0212)		16 768	5 307	46	187	294	684	1 232	2 864
Dairy farms (024)		1 075	922	57	178	182	214	199	92
Poultry and egg farms (025)		5 460	3 140	42	291	636	843	900	428
Animal specialty farms (027)		827	298	6	22	35	173	39	23
General farms, primarily livestock (029)		501	217	3	15	25	26	27	121
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold	farms.....	58 602	27 786	655	2 873	3 953	5 544	7 098	7 663
	\$1,000.....	2 388 886	1 872 079	32 267	248 672	428 409	530 778	469 134	162 820
Farms by value of agricultural products sold:									
\$500,000 or more		449	376	—	48	100	117	85	26
\$200,000 to \$499,999		2 283	1 951	19	239	519	598	453	123
\$100,000 to \$199,999		3 907	3 161	88	449	748	874	780	222
\$40,000 to \$99,999		6 516	5 038	163	817	1 051	1 141	1 368	498
\$20,000 to \$39,999		4 773	3 346	122	461	521	732	942	568
\$10,000 to \$19,999		5 720	3 333	92	316	416	643	980	886
\$5,000 to \$9,999		6 953	2 699	63	186	209	414	744	1 083
\$2,500 to \$4,999		8 239	2 756	60	126	165	446	787	1 172
Less than \$2,500		19 762	5 126	48	231	224	579	959	3 085

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... 28 149	506	3 323	7 136	7 536	6 615	3 033
	acres... 3 399 025	41 012	284 988	712 044	984 603	907 739	468 639
Partnership.....	farms... 2 238	44	418	587	523	436	230
	acres... 490 607	5 113	53 244	99 638	137 202	127 020	68 390
Corporations:							
Family held.....	farms... 265	3	26	58	88	62	28
	acres... 218 805	(D)	(D)	33 846	44 405	111 083	22 729
More than 10 stockholders.....	farms... 9	—	2	—	1	6	—
10 or less stockholders.....	farms... 256	3	24	58	87	56	28
Other than family held.....	farms... 50	—	4	9	21	11	5
	acres... 39 433	—	294	1 445	5 235	3 558	28 901
More than 10 stockholders.....	farms... 7	—	1	—	4	1	1
10 or less stockholders.....	farms... 43	—	3	9	17	10	4
Other—cooperative, estate or trust, etc.....	farms... 114	2	36	15	24	20	17
	acres... 52 828	(D)	(D)	19 730	6 771	7 834	7 931
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	20 959	305	2 516	5 522	5 297	4 950	2 369
Not on farm operated.....	6 049	194	867	1 394	1 799	1 267	528
Operators by age group:							
Under 25 years.....	555	555	—	—	—	—	—
25 to 34 years.....	3 807	—	3 807	—	—	—	—
35 to 44 years.....	7 805	—	—	7 805	—	—	—
45 to 54 years.....	8 192	—	—	—	8 192	—	—
55 to 64 years.....	7 144	—	—	—	—	7 144	—
65 years and over.....	3 313	—	—	—	—	—	3 313
Average age.....	48.6	22.3	30.3	39.6	49.5	58.9	70.9
Operators by sex:							
Male.....	28 977	539	3 752	7 635	7 699	6 574	2 778
Female.....	1 839	16	55	170	493	570	535
Operators of Spanish origin.....	121	2	9	40	30	30	10
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	30 816	555	3 807	7 805	8 192	7 144	3 313
Operators reporting days of work off farm:							
None.....	3 872	30	117	361	558	889	1 917
1 to 99 days.....	1 464	30	178	250	353	381	272
100 to 199 days.....	2 938	92	306	726	721	827	266
200 days or more.....	22 542	403	3 206	6 468	6 560	5 047	858
FARMS BY SIZE							
1 to 9 acres.....	3 930	62	709	1 217	892	753	297
10 to 49 acres.....	9 129	262	1 207	2 577	2 365	1 904	814
50 to 69 acres.....	3 347	36	483	813	854	799	362
70 to 99 acres.....	3 297	43	359	836	925	761	373
100 to 139 acres.....	3 386	26	325	765	934	899	437
140 to 179 acres.....	1 982	18	223	435	584	489	233
180 to 219 acres.....	1 388	12	131	309	387	362	187
220 to 259 acres.....	981	68	102	188	238	250	135
260 to 499 acres.....	2 072	19	184	417	621	553	278
500 to 999 acres.....	902	8	63	176	269	252	134
1,000 to 1,999 acres.....	273	1	16	54	87	76	39
2,000 acres or more.....	129	—	5	18	36	46	24
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	4 380	121	669	1 209	1 185	743	453
Field crop, except cash grain farms (013).....	2 628	81	410	692	655	553	237
Cotton farms (0131).....	92	—	46	11	15	14	6
Tobacco farms (0132).....	550	2	74	175	136	114	49
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 986	79	290	506	504	425	182
Vegetable and melon farms (016).....	602	13	82	130	176	138	63
Fruit and tree nut farms (017).....	1 229	68	70	401	282	277	131
Horticultural specialty farms (018).....	352	4	21	69	75	130	53
General farms, primarily crop (019).....	917	9	167	199	266	191	85
Livestock farms, except dairy, poultry, and animal specialty (021).....	17 422	215	1 828	4 312	4 488	4 533	2 046
Beef cattle farms, except feedlots (0212).....	11 461	79	942	2 589	3 147	3 156	1 548
Dairy farms (024).....	153	3	15	19	45	45	26
Poultry and egg farms (025).....	2 320	35	407	558	754	406	160
Animal specialty farms (027).....	529	4	93	127	208	69	28
General farms, primarily livestock (029).....	284	2	45	89	58	59	31
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold.....	farms... 30 816	555	3 807	7 805	8 192	7 144	3 313
	\$1,000... 516 807	7 347	64 582	125 962	170 702	108 437	39 777
Farms by value of agricultural products sold:							
\$500,000 or more.....	73	—	7	11	31	18	6
\$200,000 to \$499,999.....	332	9	40	97	102	60	24
\$100,000 to \$199,999.....	746	8	97	241	231	123	46
\$40,000 to \$99,999.....	1 478	20	220	333	462	318	125
\$20,000 to \$39,999.....	1 427	20	186	382	410	302	127
\$10,000 to \$19,999.....	2 387	41	391	589	639	557	170
\$5,000 to \$9,999.....	4 254	160	557	978	1 146	972	441
\$2,500 to \$4,999.....	5 483	77	667	1 299	1 445	1 270	725
Less than \$2,500.....	14 636	220	1 642	3 875	3 726	3 524	1 649

See footnote at end of table.

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[Excludes abnormal farms; see text]

All Farms	Other occupations							
	Total	Age of operator					65 years and over	
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	7 221	176	1 108	1 914	1 985	1 447	591
	\$1,000	42 620	671	5 743	11 669	11 544	9 638	3 354
Sales of \$40,000 or more	farms	136	1	12	40	40	29	14
	\$1,000	11 570	(D)	(D)	3 076	2 890	3 496	1 170
Commodity Credit Corporation loans	farms	438	12	65	113	133	77	38
	\$1,000	1 203	95	150	308	310	285	55
Cotton and cottonseed	farms	138	2	53	19	26	29	9
	\$1,000	1 817	(D)	(D)	443	411	467	129
Sales of \$40,000 or more	farms	13	—	2	2	4	4	1
	\$1,000	987	—	(D)	(D)	251	261	(D)
Commodity Credit Corporation loans	farms	8	—	2	—	4	2	—
	\$1,000	74	—	(D)	—	8	(D)	—
Tobacco	farms	797	4	92	232	223	166	80
	\$1,000	13 887	40	1 188	4 608	3 844	3 147	1 060
Sales of \$40,000 or more	farms	76	—	3	24	27	17	5
	\$1,000	5 932	—	174	2 287	1 722	1 386	363
Field seeds, hay, forage, and silage	farms	2 362	72	289	601	635	530	235
	\$1,000	7 087	329	845	1 668	2 025	1 422	799
Sales of \$40,000 or more	farms	8	—	—	4	2	1	1
	\$1,000	502	—	—	191	(D)	(D)	(D)
Vegetables, sweet corn, and melons	farms	1 195	23	154	356	321	255	86
	\$1,000	5 344	41	685	1 983	1 538	778	319
Sales of \$40,000 or more	farms	11	—	2	5	3	1	—
	\$1,000	1 967	—	(D)	1 096	557	(D)	—
Fruits, nuts, and berries	farms	1 512	69	101	312	410	427	193
	\$1,000	10 252	371	626	1 687	3 167	1 307	3 094
Sales of \$40,000 or more	farms	35	1	3	11	11	4	5
	\$1,000	5 806	(D)	(D)	714	1 971	300	2 596
Nursery and greenhouse products	farms	399	4	25	80	88	143	59
	\$1,000	6 388	33	185	2 297	2 082	1 310	481
Sales of \$40,000 or more	farms	25	—	—	6	8	9	2
	\$1,000	4 393	—	—	1 839	1 501	(D)	(D)
Other crops	farms	2 072	35	305	543	563	443	183
	\$1,000	26 853	335	3 061	5 331	7 422	6 718	3 986
Sales of \$40,000 or more	farms	135	1	10	30	45	32	17
	\$1,000	13 518	(D)	(D)	2 285	3 892	3 621	2 758
Poultry and poultry products	farms	2 787	38	449	878	766	478	178
	\$1,000	271 343	3 699	37 035	68 115	94 047	53 784	14 661
Sales of \$40,000 or more	farms	1 729	26	258	462	539	324	120
	\$1,000	263 798	3 503	35 407	66 243	92 025	52 470	14 149
Dairy products	farms	235	6	27	45	62	62	33
	\$1,000	9 161	198	893	1 358	3 159	2 239	1 314
Sales of \$40,000 or more	farms	61	2	6	12	20	9	12
	\$1,000	7 696	(D)	(D)	1 238	2 714	1 689	1 124
Cattle and calves	farms	16 072	131	1 420	3 720	4 576	4 221	2 004
	\$1,000	73 803	480	6 282	14 373	25 675	18 661	8 333
Sales of \$40,000 or more	farms	121	1	17	25	33	38	7
	\$1,000	18 824	(D)	(D)	2 692	9 189	3 732	1 228
Hogs and pigs	farms	7 171	203	1 075	1 971	1 705	1 633	584
	\$1,000	44 489	1 081	7 237	11 601	14 189	8 272	2 111
Sales of \$40,000 or more	farms	159	4	29	33	52	32	9
	\$1,000	18 843	529	2 841	3 818	7 843	3 319	493
Sheep, lambs, and wool	farms	49	—	7	10	11	11	10
	\$1,000	33	—	3	9	7	4	10
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	1 344	26	227	368	443	206	74
	\$1,000	3 729	(D)	(D)	820	1 593	690	126
Sales of \$40,000 or more	farms	9	—	1	1	3	4	—
	\$1,000	1 060	—	(D)	(D)	(D)	316	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms	10 309	100	1 670	2 784	2 884	2 026	845
	\$1,000	73 583	546	10 515	15 481	30 596	12 732	3 713
Farms with expenses of—								
\$1 to \$4,999		7 636	78	1 270	2 004	2 127	1 511	646
\$5,000 to \$19,999		2 019	11	314	583	566	388	157
\$20,000 to \$49,999		532	10	70	170	145	103	34
\$50,000 or more		122	1	16	27	46	24	8
Feed for livestock and poultry	farms	21 512	256	2 682	5 404	5 739	5 128	2 303
	\$1,000	182 319	2 612	24 030	48 765	57 303	37 503	12 106
Farms with expenses of—								
\$1 to \$4,999		18 352	218	2 220	4 612	4 787	4 448	2 067
\$5,000 to \$19,999		1 171	13	142	273	363	284	96
\$20,000 to \$49,999		947	8	185	180	270	235	69
\$50,000 or more		1 042	17	135	339	319	161	71
Commercially mixed formula feeds	farms	9 760	159	1 291	2 740	2 766	1 991	813
	tons	994 985	15 088	133 279	267 165	303 218	212 577	63 657
	\$1,000	156 855	2 289	21 240	42 527	48 567	32 210	10 022
Farms by tons purchased:								
1 to 99 tons		7 841	135	980	2 233	2 209	1 608	676
100 to 499 tons		1 253	12	228	295	343	273	102
500 tons or more		666	12	83	212	214	110	35
Farms with expenses of—								
\$1 to \$4,999		7 410	127	913	2 161	2 046	1 508	655
\$5,000 to \$19,999		498	8	80	89	177	119	25
\$20,000 to \$49,999		859	8	172	166	241	208	64
\$50,000 or more		993	16	126	324	302	156	69

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.....	13 134	102	1 652	3 362	3 907	2 915	1 196
.....\$1,000.....	3 180	38	430	749	1 121	648	194
Farms with expenses of—							
\$1 to \$499.....	11 621	82	1 450	2 981	3 389	2 624	1 095
\$500 to \$999.....	973	5	138	232	347	186	65
\$1,000 to \$2,999.....	465	13	55	132	145	85	35
\$3,000 or more.....	75	2	9	17	26	20	1
Seeds, bulbs, plants, and trees.....farms.....	12 498	294	1 649	3 510	3 314	2 659	1 072
.....\$1,000.....	8 462	164	1 124	1 983	2 439	2 035	715
Farms with expenses of—							
\$1 to \$999.....	10 562	257	1 365	3 018	2 746	2 239	937
\$1,000 to \$4,999.....	1 711	34	251	459	500	349	118
\$5,000 to \$9,999.....	154	3	23	21	44	52	11
\$10,000 or more.....	71	—	10	12	24	19	6
Commercial fertilizer.....farms.....	19 839	353	2 552	4 926	5 344	4 664	2 000
.....\$1,000.....	33 269	397	4 333	8 189	9 386	7 757	3 206
Farms with expenses of—							
\$1 to \$2,499.....	16 746	313	2 082	4 120	4 465	3 983	1 783
\$2,500 to \$9,999.....	2 643	38	427	699	736	578	165
\$10,000 to \$19,999.....	274	2	22	63	85	67	35
\$20,000 or more.....	176	—	21	44	58	36	17
Other agricultural chemicals including lime.....farms.....	15 305	287	1 954	3 994	4 231	3 388	1 451
.....\$1,000.....	13 035	128	1 695	2 932	3 509	3 133	1 639
Farms with expenses of—							
\$1 to \$2,499.....	14 411	282	1 817	3 795	3 975	3 177	1 365
\$2,500 to \$9,999.....	751	2	113	176	210	184	66
\$10,000 to \$19,999.....	91	3	20	15	31	12	10
\$20,000 or more.....	52	—	4	8	15	15	10
Energy and petroleum products.....farms.....	30 321	574	3 756	7 668	8 174	6 819	3 330
.....\$1,000.....	26 040	413	3 081	6 393	7 689	5 971	2 493
Farms with expenses of—							
\$1 to \$2,499.....	28 197	547	3 542	7 146	7 525	6 302	3 135
\$2,500 to \$9,999.....	1 934	22	200	479	582	473	178
\$10,000 to \$19,999.....	133	5	12	33	49	23	11
\$20,000 or more.....	57	—	2	10	18	21	6
Petroleum products.....farms.....	30 279	567	3 756	7 667	8 152	6 813	3 324
.....\$1,000.....	20 796	332	2 468	5 100	5 965	4 855	2 076
Gasoline.....farms.....	25 277	451	3 151	6 200	6 734	5 811	2 930
.....\$1,000.....	9 235	135	1 189	2 182	2 592	2 168	969
Diesel fuel.....farms.....	15 450	339	2 018	4 117	4 144	3 356	1 476
.....\$1,000.....	5 377	116	562	1 322	1 544	1 238	595
LP gas, butane, and propane.....farms.....	3 147	39	486	703	977	703	239
.....\$1,000.....	3 809	43	432	960	1 180	932	261
Fuel oil.....farms.....	895	14	83	147	239	260	152
.....\$1,000.....	216	5	14	37	68	59	33
Natural gas.....farms.....	581	7	36	227	129	134	48
.....\$1,000.....	455	1	51	179	115	81	28
Kerosene, motor oil, and grease.....farms.....	30 278	567	3 756	7 667	8 151	6 813	3 324
.....\$1,000.....	1 704	32	220	420	465	377	190
Electricity.....farms.....	12 709	195	1 670	3 255	3 607	2 804	1 178
.....\$1,000.....	5 148	77	605	1 250	1 711	1 093	413
Other—coal, wood, coke, etc.....farms.....	586	15	59	242	96	157	17
.....\$1,000.....	96	3	7	43	14	23	4
Hired farm labor.....farms.....	8 936	128	1 153	2 146	2 670	1 986	853
.....\$1,000.....	22 607	214	2 288	4 294	7 597	5 841	2 373
Farms with expenses of—							
\$1 to \$4,999.....	8 200	119	1 086	1 968	2 398	1 835	794
\$5,000 to \$19,999.....	583	8	57	146	220	116	36
\$20,000 to \$49,999.....	105	1	8	24	36	23	13
\$50,000 or more.....	48	—	2	8	16	12	10
Workers by number of days worked:							
150 days or more.....farms.....	1 812	26	184	364	593	457	188
.....workers.....	3 638	51	350	672	1 197	968	400
Less than 150 days.....farms.....	8 086	118	1 066	1 968	2 410	1 758	766
.....workers.....	29 414	479	3 744	6 601	8 407	7 366	2 817
Contract labor.....farms.....	1 745	15	160	441	466	524	139
.....\$1,000.....	2 250	20	304	630	575	494	227
Farms with expenses of—							
\$1 to \$2,499.....	1 549	14	127	400	404	491	113
\$2,500 to \$9,999.....	163	—	26	36	54	25	22
\$10,000 to \$19,999.....	30	1	7	3	8	8	3
\$20,000 or more.....	3	—	—	2	—	—	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	8 884	253	1 270	2 059	2 602	1 787	913
.....\$1,000.....	7 119	168	1 015	1 630	2 150	1 583	573
Farms with expenses of—							
\$1 to \$2,499.....	8 289	242	1 192	1 919	2 385	1 677	874
\$2,500 to \$9,999.....	573	11	77	134	211	103	37
\$10,000 to \$19,999.....	17	—	1	3	6	6	1
\$20,000 or more.....	5	—	—	3	—	1	1
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	973	26	203	320	233	148	43
.....\$1,000.....	1 663	53	347	556	423	246	38
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 764	12	214	648	388	346	156
.....\$1,000.....	1 809	14	227	527	488	410	143

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Farming							
	Total farming and other occupations	Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment — farms...\$1,000...	58 372 1 461 844	27 781 1 083 867	624 18 682	2 823 164 000	4 132 248 360	5 555 277 863	6 942 257 966	7 705 116 997
Farms by value group:								
\$1 to \$4,999	10 662	3 431	120	128	232	539	826	1 586
\$5,000 to \$9,999	19 577	6 310	72	281	428	635	1 544	3 350
\$10,000 to \$19,999	10 858	5 491	125	544	810	1 094	1 512	1 406
\$20,000 to \$49,999	9 469	5 925	191	785	1 055	1 522	1 431	941
\$50,000 to \$99,999	4 129	3 302	73	554	693	845	907	230
\$100,000 to \$199,999	2 650	2 359	39	375	653	653	500	139
\$200,000 to \$499,999	950	893	4	140	243	251	207	48
\$500,000 or more	77	70	-	16	18	16	15	5
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms... 33 709 number... 47 936	18 617 26 180	382 482	1 885 2 558	2 956 4 520	4 119 6 202	4 877 6 804	4 398 5 614
Motortrucks, including pickups	farms... 48 067 number... 79 428	23 981 47 170	534 852	2 549 5 566	3 902 9 209	5 027 11 068	6 286 12 313	5 683 8 162
Wheel tractors	farms... 49 445 number... 84 744	24 757 51 034	469 786	2 539 5 912	3 816 9 351	4 914 11 532	6 279 13 280	6 740 10 173
2 or 3	farms... 16 285 number... 37 013	10 122 23 588	172 381	1 296 3 070	1 805 4 304	2 301 5 442	2 810 6 525	1 738 3 866
4 or more	farms... 3 548 number... 18 119	3 083 15 894	33 141	373 1 972	751 3 787	839 4 316	778 4 064	309 1 614
Grain and bean combines, self-propelled only	farms... 8 634 number... 9 893	6 719 7 837	134 166	1 047 1 169	1 508 1 747	1 726 1 986	1 681 2 043	623 726
Cornpickers, corn heads, and picker-shellers	farms... 9 396 number... 11 256	7 068 8 681	122 143	1 030 1 255	1 472 1 774	1 668 2 144	1 808 2 254	968 1 111
Corn heads for combines	farms... 7 057 number... 7 615	5 686 6 190	102 109	866 920	1 313 1 417	1 432 1 585	1 467 1 607	506 552
Other cornpickers and picker-shellers	farms... 3 232 number... 3 641	2 135 2 491	30 34	264 335	285 357	465 559	550 647	541 559
Cottonpickers	farms... 918 number... 1 177	828 1 070	5 8	96 117	170 238	256 322	211 278	90 107
Mower conditioners	farms... 8 469 number... 9 426	4 709 5 274	83 84	520 593	813 931	1 067 1 176	1 209 1 348	1 017 1 142
Pickup balers	farms... 8 296 number... 8 870	4 767 5 176	78 80	442 472	829 907	1 166 1 294	1 325 1 458	927 965
Field forage harvesters, shear bar or flywheel type	farms... 2 155 number... 2 629	1 466 1 831	7 7	248 299	294 323	317 425	372 467	228 310
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms... 45 333 \$1,000... 291 576	23 368 245 273	587 4 080	2 475 38 572	3 623 57 913	4 841 64 002	5 874 57 609	5 968 23 097
Commercial fertilizer	farms... 35 896 acres on which used... 4 546 171	19 685 3 731 099	478 62 146	2 168 569 192	3 144 846 807	4 296 968 500	4 811 894 647	4 788 389 807
Lime	farms... 16 563 acres on which used... 1 340 427 tons... 1 358 387	9 761 1 101 041 1 108 866	219 16 750 17 465	1 218 178 305 183 073	1 700 253 372 259 216	2 276 286 812 284 828	2 456 263 330 263 685	1 892 102 472 100 599
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms... 16 036 acres on which used... 1 760 776	10 373 1 532 288	256 20 761	1 353 259 248	1 985 366 882	2 269 397 123	2 624 357 287	1 886 130 987
Nematodes in crops	farms... 6 503 acres on which used... 492 268	4 753 432 439	132 11 318	761 75 526	1 044 113 826	1 133 105 239	1 064 95 284	619 31 246
Diseases in crops and orchards	farms... 6 018 acres on which used... 494 424	3 843 418 892	89 4 591	568 74 882	734 102 747	834 113 372	967 89 393	651 33 907
Weeds, grass, or brush in crops and pasture	farms... 18 065 acres on which used... 2 484 219	10 824 2 065 243	277 32 377	1 516 354 258	2 043 496 918	2 394 537 979	2 489 458 848	2 105 184 863
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms... 1 887 acres on which used... 143 301	1 285 121 997	18 1 617	250 20 826	278 31 813	279 30 549	274 28 669	186 8 523
Insect control on livestock and poultry	farms... 14 330	8 107	159	961	1 471	1 778	2 094	1 644
Sanitation and rodent and bird control	farms... 7 510	4 417	89	634	851	962	1 075	806
LIVESTOCK								
Cattle and calves inventory	farms... 32 845 number... 1 605 711	15 692 1 084 286	230 16 205	1 154 104 341	2 030 183 049	3 005 267 005	4 164 314 659	5 069 199 027
Farms with—								
1 to 9	6 532	2 372	29	96	229	387	553	1 078
10 to 49	18 295	7 752	86	493	816	1 292	2 064	3 001
50 to 99	4 295	2 642	39	228	423	592	739	621
100 to 199	2 311	1 743	62	192	342	433	475	239
200 to 499	1 163	965	14	130	172	277	276	96
500 or more	249	218	-	15	48	64	57	34
Cows and heifers that had calved	farms... 29 783 number... 859 695	14 382 578 272	206 9 825	1 056 56 316	1 863 100 121	2 811 142 273	3 796 155 635	4 650 114 102
Beef cows	farms... 27 715 number... 727 915	13 007 458 725	146 4 444	865 37 004	1 652 74 994	2 554 109 033	3 503 131 202	4 287 102 048
Farms with—								
1 to 9	9 861	3 562	40	175	344	591	834	1 578
10 to 49	14 320	6 899	79	458	858	1 301	1 956	2 247
50 to 99	2 301	1 575	14	144	255	403	428	331
100 to 199	889	679	12	58	138	188	198	85
200 to 499	303	256	1	28	53	58	76	40
500 or more	41	36	-	2	4	13	11	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
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment .. farms ..	30 591	572	3 818	7 695	8 242	6 901	3 363
..... \$1,000.....	377 977	5 012	47 750	96 829	109 568	84 689	34 129
Farms by value group:							
\$1 to \$4,999 .. farms ..	7 231	113	826	1 817	1 899	1 613	963
\$5,000 to \$9,999 .. farms ..	13 267	336	1 487	3 423	3 443	3 052	1 526
\$10,000 to \$19,999 .. farms ..	5 367	72	805	1 353	1 383	1 287	467
\$20,000 to \$49,999 .. farms ..	3 544	42	566	789	1 152	684	311
\$50,000 to \$99,999 .. farms ..	827	8	102	222	245	176	74
\$100,000 to \$199,999 .. farms ..	291	1	29	70	103	73	15
\$200,000 to \$499,999 .. farms ..	57	—	3	19	15	13	7
\$500,000 or more .. farms ..	7	—	—	2	2	3	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles .. farms ..	15 092	194	1 688	3 938	3 671	3 827	1 774
..... number ..	21 756	278	2 240	6 067	5 564	5 345	2 262
Motortrucks, including pickups .. farms ..	24 086	441	3 140	6 121	6 576	5 282	2 526
..... number ..	32 258	548	4 003	8 355	8 902	7 247	3 203
Wheel tractors .. farms ..	24 688	418	2 880	6 072	7 149	5 572	2 597
..... number ..	33 710	532	3 819	8 101	9 788	8 001	3 469
2 or 3 .. farms ..	6 163	73	697	1 434	1 864	1 540	555
..... number ..	13 425	175	1 518	3 092	3 992	3 435	1 213
4 or more .. farms ..	465	3	35	97	141	139	50
..... number ..	2 225	15	153	468	652	673	264
Grain and bean combines, self-propelled only .. farms ..	1 915	26	311	472	543	410	153
..... number ..	2 056	26	324	515	564	453	174
Cornpickers, corn heads, and picker-shellers .. farms ..	2 328	44	334	598	675	509	168
..... number ..	2 575	54	360	656	741	575	189
Corn heads for combines .. farms ..	1 371	24	208	327	427	270	115
..... number ..	1 425	25	214	336	437	285	128
Other cornpickers and picker-shellers .. farms ..	1 097	24	138	309	288	277	61
..... number ..	1 150	29	146	320	304	290	61
Cottonpickers .. farms ..	90	1	20	13	28	25	3
..... number ..	107	(D)	26	14	33	30	3
Mower conditioners .. farms ..	3 760	70	443	853	1 152	955	287
..... number ..	4 152	70	460	928	1 299	1 075	320
Pickup balers .. farms ..	3 529	41	419	743	1 101	915	310
..... number ..	3 694	45	433	783	1 145	973	315
Field forage harvesters, shear bar or flywheel type .. farms ..	689	11	77	155	188	184	74
..... number ..	798	11	89	190	210	219	79
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime .. farms ..	21 965	371	2 736	5 586	5 911	5 111	2 250
..... \$1,000.....	46 303	525	6 028	11 121	12 895	10 890	4 845
Commercial fertilizer .. farms ..	16 211	315	2 175	4 016	4 322	3 818	1 565
..... acres on which used ..	815 072	11 430	98 116	193 838	227 875	202 139	81 674
Lime .. farms ..	6 802	100	940	1 578	1 950	1 620	614
..... acres on which used ..	239 386	3 941	31 914	56 025	70 257	55 356	21 893
..... tons ..	249 521	3 307	34 110	59 701	73 396	55 043	23 964
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops .. farms ..	5 663	115	788	1 468	1 562	1 170	560
..... acres on which used ..	228 488	3 087	33 458	53 614	64 923	49 437	23 969
Nematodes in crops .. farms ..	1 750	13	324	493	433	319	168
..... acres on which used ..	59 829	635	9 198	15 019	12 307	17 958	4 712
Diseases in crops and orchards .. farms ..	2 175	56	346	602	571	468	132
..... acres on which used ..	75 532	597	10 781	17 356	19 932	15 555	11 311
Weeds, grass, or brush in crops and pasture .. farms ..	7 241	135	1 131	1 756	1 958	1 572	689
..... acres on which used ..	418 976	5 767	53 336	90 109	115 742	111 910	42 112
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit .. farms ..	602	6	118	198	122	125	33
..... acres on which used ..	21 304	12	2 308	8 319	4 093	4 021	2 551
Insect control on livestock and poultry .. farms ..	6 223	86	860	1 472	1 789	1 469	547
Sanitation and rodent and bird control .. farms ..	3 093	36	448	784	851	741	233
LIVESTOCK							
Cattle and calves inventory .. farms ..	17 153	180	1 639	4 044	4 812	4 417	2 061
..... number ..	521 425	3 799	41 687	109 409	161 845	142 726	61 959
Farms with—							
1 to 9 .. farms ..	4 160	68	557	1 145	1 111	826	453
10 to 49 .. farms ..	10 543	98	896	2 398	2 867	2 943	1 341
50 to 99 .. farms ..	1 653	10	134	340	563	431	175
100 to 199 .. farms ..	568	3	34	117	211	144	59
200 to 499 .. farms ..	198	1	14	39	50	67	27
500 or more .. farms ..	31	—	4	5	10	6	6
Cows and heifers that had calved .. farms ..	15 401	129	1 449	3 524	4 337	4 071	1 891
..... number ..	281 423	1 985	23 169	60 646	84 568	76 456	34 599
Beef cows .. farms ..	14 708	124	1 387	3 381	4 201	3 849	1 766
..... number ..	269 190	1 773	22 103	58 654	80 577	73 142	32 941
Farms with—							
1 to 9 .. farms ..	6 299	56	737	1 357	1 740	1 660	749
10 to 49 .. farms ..	7 421	65	581	1 831	2 109	1 923	912
50 to 99 .. farms ..	726	2	42	146	286	184	66
100 to 199 .. farms ..	210	1	20	38	51	69	31
200 to 499 .. farms ..	47	—	7	6	15	12	7
500 or more .. farms ..	5	—	—	3	—	1	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows.....farms.....	1 343	11	121	289	342	381	199
.....number.....	12 233	212	1 066	1 992	3 991	3 314	1 658
Farms with—							
1 to 4.....	1 034	6	91	233	256	295	153
5 to 9.....	141	2	14	29	36	39	21
10 to 49.....	104	1	10	16	27	35	15
50 to 99.....	30	1	3	5	9	7	5
100 to 199.....	24	1	3	6	9	1	4
200 to 499.....	9	—	—	—	5	3	1
500 or more.....	1	—	—	—	—	1	—
Heifers and heifer calves.....farms.....	12 478	153	1 178	2 809	3 531	3 316	1 491
.....number.....	122 776	1 093	9 654	24 791	39 264	33 970	14 004
Steers, steer calves, bulls, and bull calves.....farms.....	14 334	124	1 260	3 391	4 024	3 814	1 721
.....number.....	117 226	721	8 864	23 972	38 013	32 300	13 356
Cattle and calves sold.....farms.....	16 072	131	1 420	3 720	4 576	4 221	2 004
.....number.....	298 627	2 059	26 391	62 536	95 214	77 108	35 319
.....\$1,000.....	73 803	480	6 282	14 373	25 675	18 661	8 333
Calves.....farms.....	12 426	106	1 174	2 778	3 554	3 200	1 614
.....number.....	155 277	1 037	15 457	32 287	45 121	41 209	20 166
.....\$1,000.....	28 781	195	2 983	5 705	8 405	7 625	3 868
Cattle.....farms.....	10 919	96	937	2 608	3 053	2 909	1 316
.....number.....	143 350	1 022	10 934	30 249	50 093	35 899	15 153
.....\$1,000.....	45 022	285	3 298	8 669	17 269	11 036	4 464
Fattened on grain and concentrates.....farms.....	1 364	13	122	389	361	341	138
.....number.....	32 165	132	953	4 286	18 226	6 255	2 313
.....\$1,000.....	12 584	45	279	1 344	7 896	2 156	863
Hogs and pigs inventory.....farms.....	8 238	200	1 167	2 352	1 963	1 864	692
.....number.....	371 372	10 738	65 059	97 851	103 645	72 363	21 716
Farms with—							
1 to 9.....	2 823	65	323	847	653	675	260
10 to 49.....	3 784	94	539	1 051	886	885	329
50 to 99.....	864	18	186	223	213	160	64
100 to 199.....	465	15	62	144	126	93	25
200 to 499.....	222	5	43	71	58	35	10
500 or more.....	80	3	14	16	27	16	4
Used or to be used for breeding.....farms.....	6 352	175	903	1 806	1 455	1 464	549
.....number.....	59 412	1 549	9 639	17 069	15 697	12 006	3 452
Other.....farms.....	7 416	150	1 056	2 064	1 778	1 734	634
.....number.....	311 960	9 189	55 420	80 782	87 948	60 357	18 264
Hogs and pigs sold.....farms.....	7 171	203	1 075	1 971	1 705	1 633	584
.....number.....	562 509	15 901	96 244	147 800	169 789	102 004	30 771
.....\$1,000.....	44 489	1 081	7 237	11 601	14 189	8 272	2 111
Feeder pigs sold.....farms.....	2 520	54	511	721	553	515	166
.....number.....	123 618	4 121	27 336	34 479	33 721	17 910	6 051
.....\$1,000.....	4 422	130	1 030	1 229	1 155	664	215
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30.....farms.....	6 636	181	934	1 883	1 564	1 503	571
.....number.....	67 305	1 573	10 554	18 207	18 825	14 236	3 910
Dec. 1 and May 31.....farms.....	5 608	168	802	1 568	1 379	1 196	495
.....number.....	34 066	837	5 022	9 339	9 826	7 030	2 012
June 1 and Nov. 30.....farms.....	5 056	127	739	1 444	1 123	1 187	436
.....number.....	33 239	736	5 532	8 868	8 999	7 206	1 898
Sheep and lambs of all ages inventory.....farms.....	69	2	9	18	17	14	9
.....number.....	2 324	(0)	(0)	351	216	237	1 292
Ewes 1 year old or older.....farms.....	55	1	6	17	14	10	7
.....number.....	1 691	(0)	(0)	253	119	165	1 013
Sheep and lambs sold.....farms.....	42	—	6	8	9	10	9
.....number.....	579	—	58	126	151	126	118
Sheep and lambs shorn.....farms.....	40	—	7	8	8	10	7
.....number.....	1 889	—	147	194	125	194	1 229
.....pounds of wool.....	13 378	—	793	821	1 184	1 135	9 445
Horses and ponies inventory.....farms.....	4 016	78	529	1 136	1 192	825	256
.....number.....	15 590	162	2 824	3 930	4 445	3 319	910
Horses and ponies sold.....farms.....	811	8	151	267	256	100	29
.....number.....	2 581	25	566	830	698	373	89
.....\$1,000.....	2 566	11	331	605	1 222	354	43
Goats inventory.....farms.....	474	8	43	138	120	150	15
.....number.....	4 233	113	476	738	1 341	1 349	216
Goats sold.....farms.....	134	9	19	28	42	29	7
.....number.....	1 066	23	256	171	271	272	73
.....\$1,000.....	26	(2)	6	7	6	5	2
POULTRY							
Chickens 3 months old or older inventory.....farms.....	3 895	28	449	1 160	947	906	405
.....number.....	7 152 797	105 442	870 155	1 394 860	2 280 200	2 080 926	421 214
Farms with—							
1 to 399.....	3 513	20	400	1 071	817	827	378
400 to 3,199.....	28	—	5	4	9	9	1
3,200 to 9,999.....	118	1	10	36	40	20	11
10,000 to 19,999.....	124	6	17	26	43	24	8
20,000 to 49,999.....	88	1	13	18	31	19	6
50,000 to 99,999.....	23	—	4	5	7	6	1
100,000 or more.....	1	—	—	—	—	1	—
Hens and pullets of laying age.....farms.....	3 771	27	437	1 141	897	868	401
.....number.....	5 773 679	92 360	714 804	1 116 251	1 866 407	1 643 045	340 812
Pullets 3 months old or older not of laying age.....farms.....	1 012	8	141	351	307	156	49
.....number.....	1 379 118	13 082	155 351	278 609	413 793	437 881	80 402

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Farming							
	Total farming and other occupations	Age of operator						65 years and over
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
POULTRY—Con.								
Chickens 3 months old or older sold.....farms.....	2 246	1 337	17	131	270	341	347	231
.....number.....	38 556 454	26 559 833	374 098	2 704 654	5 808 161	8 040 481	7 024 307	2 608 132
Broilers and other meat-type chickens sold.....farms.....	3 467	1 938	26	168	402	506	590	246
.....number.....	435 392 829	280 499 230	3 837 131	27 291 962	69 224 650	80 142 209	77 848 399	22 154 879
Farms with—								
1 to 1,999.....	130	20	—	2	1	3	10	4
2,000 to 59,999.....	660	295	6	21	37	56	81	94
60,000 to 99,999.....	859	439	3	32	72	93	174	65
100,000 or more.....	1 818	1 184	17	113	292	354	325	83
Turkey hens kept for breeding.....farms.....	518	164	1	7	9	29	48	70
.....number.....	45 326	43 531	(D)	(D)	29	40 901	2 205	370
Turkeys sold.....farms.....	82	51	—	10	4	22	8	7
.....number.....	2 004 796	1 739 393	—	175 202	112 556	1 225 765	203 257	22 613
CROPS HARVESTED								
Corn for all purposes.....farms.....	23 996	14 916	358	1 762	2 414	3 255	3 856	3 271
.....acres.....	1 636 448	1 360 748	25 434	191 711	311 427	349 678	327 796	154 702
For grain or seed.....farms.....	23 077	14 307	348	1 628	2 297	3 118	3 721	3 195
.....acres.....	1 523 626	1 261 464	24 116	170 579	291 363	322 646	305 940	146 820
.....bushels.....	78 327 544	66 835 279	1 206 178	9 446 239	16 895 187	17 173 141	15 371 286	6 748 248
Irrigated.....farms.....	1 681	1 461	49	266	339	382	337	88
.....acres.....	176 518	162 379	3 376	29 731	47 639	40 907	33 372	7 354
Farms by acres harvested:								
1 to 24 acres.....	9 862	4 157	76	302	303	746	1 101	1 629
25 to 99 acres.....	8 597	5 960	194	701	938	1 255	1 636	1 236
100 to 499 acres.....	4 371	3 969	77	601	991	1 054	934	312
500 acres or more.....	247	221	1	24	65	63	50	18
Sorghums for all purposes.....farms.....	1 363	1 089	34	184	211	267	281	112
.....acres.....	63 806	55 249	1 205	9 736	11 742	13 360	14 152	5 054
For grain or seed.....farms.....	887	692	25	115	131	161	190	70
.....acres.....	36 227	30 704	904	6 401	6 206	6 596	7 786	2 811
.....bushels.....	1 233 505	1 056 031	29 247	227 680	203 588	232 722	270 535	92 259
Irrigated.....farms.....	56	49	2	8	8	15	10	6
.....acres.....	2 309	2 126	(D)	(D)	287	466	738	151
Farms by acres harvested:								
1 to 24 acres.....	436	319	12	48	48	72	104	35
25 to 99 acres.....	364	294	11	48	68	72	67	28
100 to 499 acres.....	86	78	2	18	15	17	19	7
500 acres or more.....	1	1	—	1	—	—	—	—
Wheat for grain.....farms.....	2 027	1 479	48	225	255	347	399	205
.....acres.....	108 947	91 913	1 659	15 077	20 606	23 267	22 024	9 280
.....bushels.....	3 278 871	2 823 817	42 130	485 985	642 619	686 855	683 925	282 303
Irrigated.....farms.....	41	36	—	9	8	9	7	3
.....acres.....	2 280	1 892	—	557	545	381	330	79
Farms by acres harvested:								
1 to 24 acres.....	887	533	19	58	69	111	165	111
25 to 99 acres.....	833	662	27	110	121	163	167	74
100 to 499 acres.....	296	276	2	56	63	70	65	20
500 acres or more.....	11	8	—	1	2	3	2	—
Oats for grain.....farms.....	1 885	1 389	44	218	237	293	407	190
.....acres.....	95 500	83 159	2 103	15 191	17 016	18 742	20 056	10 051
.....bushels.....	4 633 227	4 096 393	100 696	767 919	820 470	981 076	968 124	458 108
Irrigated.....farms.....	51	47	2	9	11	12	10	3
.....acres.....	3 435	3 103	(D)	(D)	827	1 000	509	158
Soybeans for beans.....farms.....	12 654	8 685	302	1 371	1 591	1 970	2 161	1 290
.....acres.....	1 585 509	1 338 200	35 227	239 149	298 042	343 204	311 251	111 327
.....bushels.....	27 258 060	23 216 459	604 777	4 040 964	5 207 729	5 924 369	5 481 833	1 956 787
Irrigated.....farms.....	526	465	19	100	123	107	95	21
.....acres.....	48 292	43 263	1 028	9 635	12 867	9 408	9 470	855
Farms by acres harvested:								
1 to 24 acres.....	3 223	1 675	48	198	180	298	450	501
25 to 99 acres.....	4 909	3 132	134	454	539	686	814	505
100 to 499 acres.....	3 889	3 290	113	613	736	819	763	246
500 acres or more.....	633	588	7	106	136	167	134	38
Cotton.....farms.....	885	741	22	107	128	194	203	87
.....acres.....	113 946	106 713	2 344	14 976	24 765	26 769	29 551	8 308
.....bales.....	103 800	97 625	2 067	13 861	24 244	25 262	25 263	6 928
Irrigated.....farms.....	26	23	—	3	6	9	5	—
.....acres.....	1 888	1 752	—	327	501	549	375	—
Farms by acres harvested:								
1 to 24 acres.....	212	124	6	17	14	37	28	22
25 to 99 acres.....	310	270	11	38	39	69	77	36
100 to 499 acres.....	322	307	4	48	60	77	90	28
500 acres or more.....	41	40	1	4	15	11	8	1
Tabacco.....farms.....	4 341	3 540	121	478	723	834	893	491
.....acres.....	55 177	49 514	1 304	7 458	12 230	12 670	11 672	4 180
.....pounds.....	113 094 972	101 862 253	2 571 871	15 285 938	25 817 956	26 345 716	23 709 359	8 131 413
Irrigated.....farms.....	1 417	1 247	59	199	289	299	308	93
.....acres.....	21 292	19 715	635	3 302	4 939	5 089	4 548	1 202
Farms by acres harvested:								
0.1 to 5.0 acres.....	1 518	1 004	35	98	132	215	248	276
5.1 to 25.0 acres.....	2 289	2 035	79	305	451	484	532	184
25.1 acres or more.....	534	501	7	75	140	135	113	31

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.....	909	11	119	138	394	194	53
..... number.....	11 996 621	189 411	1 091 890	1 857 523	4 333 537	3 866 071	658 189
Broilers and other meat-type chickens sold..... farms.....	1 529	21	339	421	416	228	104
..... number.....	154 893 599	2 303 660	22 530 603	50 532 066	45 789 463	24 164 416	9 573 391
Farms with—							
1 to 1,999.....	110	—	83	4	12	10	1
2,000 to 59,999.....	365	6	109	81	84	48	37
60,000 to 99,999.....	420	6	64	114	133	70	33
100,000 or more.....	634	9	83	222	187	100	33
Turkey hens kept for breeding..... farms.....	354	—	28	145	90	76	15
..... number.....	1 795	—	123	920	283	419	50
Turkeys sold..... farms.....	31	—	2	11	10	5	3
..... number.....	265 403	—	(D)	(D)	151 335	8 081	15 013
CROPS HARVESTED							
Corn for all purposes..... farms.....	9 080	108	1 152	2 422	2 473	1 958	967
..... acres.....	275 700	2 792	34 101	70 653	75 150	62 511	30 493
For grain or seed..... farms.....	8 770	105	1 129	2 336	2 422	1 833	945
..... acres.....	262 162	2 598	33 048	67 047	71 792	58 461	29 216
bushels.....	11 492 265	95 034	1 381 127	3 053 208	3 117 729	2 610 413	1 234 754
Irrigated..... farms.....	220	5	34	59	61	39	22
..... acres.....	14 139	95	1 201	3 701	3 078	3 523	2 541
Farms by acres harvested:							
1 to 24 acres.....	5 705	69	641	1 506	1 636	1 187	666
25 to 99 acres.....	2 637	34	440	716	653	559	235
100 to 499 acres.....	402	2	47	109	127	78	39
500 acres or more.....	26	—	1	5	6	9	5
Sorghums for all purposes..... farms.....	274	4	33	76	77	54	30
..... acres.....	8 557	16	662	2 572	2 090	2 364	853
For grain or seed..... farms.....	195	3	28	59	52	32	21
..... acres.....	5 523	14	597	1 913	1 239	1 062	698
bushels.....	177 474	472	15 829	73 183	39 123	28 945	19 922
Irrigated..... farms.....	7	—	1	2	2	1	1
..... acres.....	183	—	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres.....	117	3	20	33	31	18	12
25 to 99 acres.....	70	—	8	22	21	11	8
100 to 499 acres.....	8	—	—	4	—	3	1
500 acres or more.....	—	—	—	—	—	—	—
Wheat for grain..... farms.....	548	12	82	148	136	125	45
..... acres.....	17 034	183	2 254	4 372	4 178	4 306	1 741
bushels.....	455 054	5 424	58 624	113 768	112 029	119 018	46 191
Irrigated..... farms.....	5	—	—	3	—	2	—
..... acres.....	388	—	—	(D)	—	(D)	—
Farms by acres harvested:							
1 to 24 acres.....	354	9	48	92	79	93	33
25 to 99 acres.....	171	3	32	52	50	24	10
100 to 499 acres.....	20	—	2	3	7	7	1
500 acres or more.....	3	—	—	1	—	1	1
Oats for grain..... farms.....	496	8	98	130	119	104	37
..... acres.....	12 341	274	2 293	3 956	2 901	2 286	631
bushels.....	536 834	9 030	77 672	174 457	126 001	121 700	27 974
Irrigated..... farms.....	4	—	—	2	1	1	—
..... acres.....	332	—	—	(D)	(D)	(D)	—
Soybeans for beans..... farms.....	3 969	133	691	1 027	1 056	815	247
..... acres.....	247 309	5 463	40 404	69 021	67 436	50 432	14 553
bushels.....	4 041 601	90 518	598 684	1 149 907	1 116 838	851 355	234 299
Irrigated..... farms.....	61	—	10	24	17	8	2
..... acres.....	5 029	—	310	1 890	712	(D)	(D)
Farms by acres harvested:							
1 to 24 acres.....	1 548	77	251	369	393	351	107
25 to 99 acres.....	1 777	43	333	486	489	325	101
100 to 499 acres.....	599	12	103	156	163	129	36
500 acres or more.....	45	1	4	16	11	10	3
Cotton..... farms.....	144	2	54	20	28	31	9
..... acres.....	7 233	(D)	(D)	2 018	1 074	1 971	432
bales.....	6 175	(D)	(D)	1 416	1 345	1 577	430
Irrigated..... farms.....	3	—	—	1	2	—	—
..... acres.....	136	—	—	(D)	(D)	—	—
Farms by acres harvested:							
1 to 24 acres.....	88	—	48	7	15	14	4
25 to 99 acres.....	40	1	4	8	11	12	4
100 to 499 acres.....	15	1	2	4	2	5	1
500 acres or more.....	1	—	—	1	—	—	—
Tobacco..... farms.....	801	4	92	232	224	168	81
..... acres.....	5 664	15	463	1 741	1 548	1 470	426
pounds.....	11 232 719	31 778	913 921	3 563 718	3 028 211	2 899 598	795 493
Irrigated..... farms.....	170	—	21	44	60	31	14
..... acres.....	1 577	—	133	478	497	335	134
Farms by acres harvested:							
0.1 to 5.0 acres.....	514	3	62	157	138	99	55
5.1 to 25.0 acres.....	254	1	29	66	73	61	24
25.1 acres or more.....	33	—	1	9	13	8	2

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	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.									
Irish potatoes	farms	353	192	1	15	15	25	76	60
	acres	770	586	(D)	(D)	215	76	79	80
	hundredweight	94 510	70 465	(D)	(D)	29 217	6 951	8 341	11 789
	farms	11	5	—	1	—	2	—	2
	acres	111	106	—	(D)	—	(D)	—	(D)
Farms by acres harvested:									
	0.1 to 0.9 acres	215	130	—	8	3	14	64	41
	1.0 to 4.9 acres	105	35	—	3	5	7	8	12
	5.0 to 24.9 acres	25	20	1	3	2	3	4	7
	25.0 to 99.9 acres	8	7	—	1	5	1	—	—
	100.0 acres or more	—	—	—	—	—	—	—	—
Sweetpotatoes	farms	735	489	3	15	33	113	230	95
	acres	4 663	4 252	5	699	829	914	1 203	601
	bushels	985 707	910 203	930	125 050	190 769	184 693	256 816	151 945
	farms	38	32	—	3	7	9	10	3
	acres	1 656	1 649	—	42	745	62	575	226
Peanuts for nuts	farms	9 597	7 683	250	1 140	1 515	1 806	1 995	977
	acres	503 086	458 422	8 818	69 353	114 466	120 700	107 673	37 412
	pounds	1 547 875 195	1 417 700 730	27 513 449	214 898 897	361 836 700	374 069 134	333 723 141	105 659 409
	farms	2 062	1 838	74	371	445	456	402	90
	acres	137 402	127 667	2 611	25 427	36 679	32 230	26 230	4 490
Hay crops (see text)	farms	17 244	8 187	140	743	1 208	1 690	2 237	2 169
	acres	477 421	281 350	5 413	34 489	46 582	63 097	77 086	54 683
	tons, dry	951 026	617 445	11 248	84 355	110 088	140 561	168 834	102 359
	farms	251	181	1	29	38	46	44	23
	acres	6 345	5 112	(D)	(D)	1 432	1 144	1 204	454
Farms by acres harvested:									
	1 to 24 acres	11 662	4 934	72	346	668	950	1 360	1 538
	25 to 99 acres	4 660	2 620	56	299	428	595	710	532
	100 to 499 acres	900	617	12	98	109	141	158	99
	500 acres or more	22	16	—	—	3	4	9	—
All vegetables harvested for sale (see text)	farms	3 142	1 939	50	219	278	385	575	432
	acres	60 758	49 191	917	8 465	11 735	13 693	10 207	4 174
	farms	561	433	12	73	105	96	103	44
	acres	28 913	26 269	405	5 607	6 661	8 392	4 481	723
Farms by acres harvested:									
	0.1 to 4.9 acres	1 480	795	17	59	52	124	284	259
	5.0 to 24.9 acres	1 269	812	25	107	142	179	209	150
	25.0 to 99.9 acres	297	242	6	39	58	57	64	18
	100.0 acres or more	96	90	2	14	26	25	18	5
Land in orchards	farms	5 634	2 873	40	246	374	507	806	900
	acres	155 499	113 337	1 132	12 006	28 774	29 459	27 949	14 017
	farms	186	111	5	15	35	33	13	10
	acres	12 320	10 145	12	1 453	4 043	3 497	307	833
Farms by acres in orchards:									
	0.1 to 4.9 acres	2 416	1 160	13	104	93	173	349	428
	5.0 to 24.9 acres	2 297	1 134	19	86	141	198	314	376
	25.0 to 99.9 acres	629	342	5	27	77	80	80	73
	100.0 acres or more	292	237	3	29	63	56	63	23
Peaches	farms	858	295	3	17	28	55	94	98
	total acres	22 279	20 330	62	2 511	3 359	6 056	7 088	1 255
	pounds	101 960 708	97 837 807	451 520	12 794 483	15 751 500	29 430 891	35 385 005	4 024 408

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.							
Irish potatoes ----- farms	161	—	9	65	44	27	16
----- acres	184	—	7	79	75	16	6
----- hundredweight	24 045	—	390	9 395	11 818	1 663	779
Irrigated ----- farms	6	—	—	—	4	2	—
----- acres	4	—	—	—	(D)	(D)	—
Farms by acres harvested:							
0.1 to 0.9 acres -----	85	—	6	17	28	20	14
1.0 to 4.9 acres -----	70	—	3	46	12	7	2
5.0 to 24.9 acres -----	5	—	—	2	3	—	—
25.0 to 99.9 acres -----	1	—	—	—	1	—	—
100.0 acres or more -----	—	—	—	—	—	—	—
Sweetpotatoes ----- farms	246	—	47	59	39	77	24
----- acres	411	—	41	118	92	123	37
----- bushels	75 504	—	6 430	24 560	9 267	30 299	4 948
Irrigated ----- farms	6	—	—	1	3	1	1
----- acres	7	—	—	(D)	1	(D)	(D)
Peanuts for nuts ----- farms	1 914	39	302	487	551	372	163
----- acres	44 664	522	5 795	8 774	11 969	11 374	6 230
----- pounds	130 174 465	1 659 651	14 772 780	25 532 473	36 579 096	32 565 356	19 065 109
Irrigated ----- farms	224	3	36	60	68	40	17
----- acres	9 735	11	812	2 271	2 800	2 396	1 445
Hay crops (see text) ----- farms	9 057	111	948	1 939	2 568	2 522	969
----- acres	196 071	2 506	21 283	42 883	55 152	51 198	23 049
----- tons, dry	333 581	7 866	32 677	73 380	96 753	84 726	38 179
Irrigated ----- farms	70	1	6	21	21	15	6
----- acres	1 233	(D)	(D)	302	275	404	89
Farms by acres harvested:							
1 to 24 acres -----	6 728	86	719	1 418	1 903	1 888	714
25 to 99 acres -----	2 040	22	188	463	592	561	214
100 to 499 acres -----	283	3	41	57	71	72	39
500 acres or more -----	6	—	—	1	2	1	2
All vegetables harvested for sale (see text) ----- farms	1 203	23	154	357	323	257	89
----- acres	11 567	122	1 208	4 504	3 455	1 738	539
Irrigated ----- farms	128	3	19	41	38	18	9
----- acres	2 644	14	224	1 961	199	141	105
Farms by acres harvested:							
0.1 to 4.9 acres -----	685	13	85	208	169	157	53
5.0 to 24.9 acres -----	457	10	57	133	133	89	35
25.0 to 99.9 acres -----	55	—	12	12	19	11	1
100.0 acres or more -----	6	—	—	4	2	—	—
Land in orchards ----- farms	2 761	76	180	710	750	680	365
----- acres	42 162	3 215	2 680	8 632	14 390	6 526	6 720
Irrigated ----- farms	75	—	3	23	22	20	7
----- acres	2 174	—	3	647	863	94	567
Farms by acres in orchards:							
0.1 to 4.9 acres -----	1 256	7	81	311	351	319	187
5.0 to 24.9 acres -----	1 163	1	76	340	303	304	139
25.0 to 99.9 acres -----	287	68	17	44	73	53	32
100.0 acres or more -----	55	—	6	15	23	4	7
Peaches ----- farms	563	—	29	231	150	106	47
----- total acres	1 949	—	26	362	767	545	250
----- pounds	122 901	—	46 501	1 148 730	1 139 682	1 188 520	599 468

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