

Class 1-5 Farms

Table 25. Summary by Age of Operator: 1969

	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>Farms and Land in Farms</b>							
Class 1-5 farms . . . . . number	11 590	232	1 061	2 300	3 316	2 934	1 747
percent	100.0	2.0	9.2	19.8	28.6	25.3	15.1
Land in farms . . . . . acres.	2 402 823	36 294	225 775	515 743	726 983	591 389	306 639
Average size of farm . . . . . acres.	207.3	156.4	212.7	224.2	219.2	201.5	175.5
Value of land and buildings . . . . . dollars.	1 522 671 992	21 003 567	140 746 534	344 937 327	442 508 905	378 603 596	194 872 063
Average per farm . . . . . dollars.	131 378	90 532	132 654	149 972	133 446	129 040	111 546
Average per acre . . . . . dollars.	633.70	578.70	623.39	668.81	608.69	640.19	635.50
<b>Number of farms by value of farm</b>							
\$1 to \$9,999 . . . . .	674	33	61	116	174	154	136
\$10,000 to \$19,999 . . . . .	900	23	81	128	261	240	167
\$20,000 to \$39,999 . . . . .	2 047	39	193	352	537	532	394
\$40,000 to \$69,999 . . . . .	2 351	50	214	443	656	620	368
\$70,000 to \$99,999 . . . . .	1 415	26	128	328	430	333	170
\$100,000 to \$149,999 . . . . .	1 389	20	125	299	429	344	172
\$150,000 to \$199,999 . . . . .	837	15	70	175	264	204	109
\$200,000 to \$499,999 . . . . .	1 526	21	149	354	438	392	172
\$500,000 and over . . . . .	451	5	40	105	127	115	59
<b>Owned and rented lands by farm operator</b>							
Land owned . . . . . farms.	9 675	90	661	1 772	2 857	2 654	1 641
acres.	1 636 312	14 881	96 250	282 914	496 949	465 709	279 609
Land rented or leased from others . . . . . farms.	4 938	172	667	1 265	1 459	1 007	368
acres.	892 788	22 955	141 615	250 326	265 424	160 838	51 630
Land rented or leased to others . . . . . farms.	1 309	15	110	217	351	335	281
acres.	126 277	1 542	12 090	17 497	35 390	35 158	24 600
<b>Land in Farms According to Use</b>							
Total cropland . . . . . farms.	10 754	217	976	2 153	3 086	2 737	1 585
acres.	1 638 914	26 560	167 105	377 554	495 499	389 922	182 274
Harvested cropland . . . . . farms.	10 370	214	934	2 079	3 000	2 635	1 508
acres.	1 230 975	20 591	136 634	300 540	370 944	284 382	117 884
<b>Number of farms by acres harvested</b>							
1 to 49 acres . . . . .	4 036	85	297	643	1 112	1 136	763
50 to 99 acres . . . . .	2 464	54	198	491	704	600	417
100 to 199 acres . . . . .	2 249	51	238	521	699	542	198
200 to 499 acres . . . . .	1 302	22	151	331	388	296	114
500 to 999 acres . . . . .	239	2	43	69	71	44	10
1,000 acres and over . . . . .	80	-	7	24	26	17	6
1,000 to 1,999 acres . . . . .	71	-	5	21	24	15	6
2,000 acres and over . . . . .	9	-	2	3	2	2	-
<b>Cropland used only for pasture or grazing</b>							
farms.	4 957	85	415	993	1 474	1 226	764
acres.	233 064	3 445	18 313	45 424	68 297	59 413	38 172
<b>Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured</b>							
farms.	2 059	23	144	370	626	563	333
acres.	67 045	406	5 526	12 611	22 108	17 382	9 012
<b>Cropland on which all crops failed</b>							
farms.	298	3	26	59	80	83	47
acres.	4 255	17	400	901	1 159	1 087	691
<b>Cropland in cultivated summer fallow</b>							
farms.	558	8	46	96	180	137	91
acres.	21 486	271	1 346	4 208	7 523	4 743	3 395
<b>Cropland idle</b>							
farms.	2 461	53	175	450	714	672	397
acres.	82 089	1 830	4 886	13 870	25 468	22 915	13 120
Total woodland . . . . . farms.	7 447	103	602	1 428	2 144	1 990	1 180
acres.	497 311	6 942	37 319	89 680	150 246	134 135	78 989
Woodland pastured . . . . . farms.	2 726	49	218	528	734	768	429
acres.	120 000	1 742	7 653	21 495	32 977	37 069	19 064
Woodland not pastured . . . . . farms.	5 791	74	475	1 118	1 719	1 490	915
acres.	377 311	5 200	29 666	68 185	117 269	97 066	59 925
<b>Pastureland and rangeland (other than cropland and woodland pasture)</b>							
farms.	2 461	30	214	508	703	623	383
acres.	134 904	1 110	12 128	26 129	42 141	32 644	20 752
<b>Improved pastureland and rangeland</b>							
farms.	1 654	26	150	357	472	403	246
acres.	78 677	809	8 789	16 369	22 703	18 831	11 176
<b>Pastureland and rangeland not improved</b>							
farms.	1 129	9	89	226	316	293	196
acres.	56 227	301	3 339	9 760	19 438	13 813	9 576
All other land (see text) . . . . . farms.	7 905	104	639	1 536	2 287	2 041	1 298
acres.	131 694	1 682	9 223	22 380	39 097	34 688	24 624
Total pastureland (all types) . . . . . farms.	6 975	111	581	1 405	2 024	1 796	1 058
acres.	487 968	6 297	38 094	93 048	143 415	129 126	77 988
<b>Irrigated land</b>							
farms.	496	10	44	110	146	122	64
acres.	21 280	154	1 302	6 989	5 952	5 372	1 511
<b>Cropland harvested</b>							
farms.	485	10	43	109	145	116	62
acres.	20 281	154	1 299	6 895	5 930	4 634	1 369
<b>Artificial drainage</b>							
farms.	1 764	25	208	388	524	381	238
acres.	193 389	1 858	21 592	57 377	54 850	41 030	16 682
<b>Conservation practices</b>							
<b>Grain or row crops farmed on the contour</b>							
farms.	892	12	91	218	279	219	73
acres.	51 220	730	8 275	14 238	14 286	10 399	3 292
<b>Stripcropping systems to control erosion</b>							
farms.	943	18	119	240	276	208	82
acres.	74 201	1 304	9 761	21 492	20 570	15 946	5 128
<b>Cropland and pastureland having terraces</b>							
farms.	272	3	24	68	78	58	41
acres.	11 389	216	883	4 121	2 875	1 721	1 573

## Class 1-5 Farms

Table 25. Summary by Age of Operator: 1969—Continued

	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>Color and Tenure of Farm Operators</b>							
All farm operators	11 590	232	1 061	2 300	3 316	2 934	1 747
Full owners	6 676	60	395	1 040	1 864	1 936	1 381
Part owners	2 958	30	257	725	984	709	253
Tenants	1 956	142	409	535	468	289	113
White farm operators	11 213	225	1 047	2 260	3 182	2 812	1 687
Full owners	6 470	57	393	1 024	1 798	1 859	1 339
Part owners	2 875	30	248	710	955	686	246
Tenants	1 868	138	406	526	429	267	102
Negro farm operators	367	7	13	38	132	120	57
Full owners	198	3	1	16	64	75	39
Part owners	81	-	9	13	29	23	7
Tenants	88	4	3	9	39	22	11
<b>Farms by Type of Organization</b>							
Individual or family farms	10 009	187	886	1 970	2 836	2 563	1 567
acres	1 914 541	26 648	166 626	409 937	572 144	473 403	265 783
Partnership farms	1 325	41	139	273	401	318	153
acres	363 288	8 664	38 674	76 682	117 708	89 692	31 868
Corporation, including family owned farms	206	2	29	43	71	44	17
acres	113 817	530	18 773	26 414	35 869	25 556	6 675
10 or fewer shareholders farms	189	2	26	38	65	41	17
acres	91 199	530	10 184	24 122	27 611	22 077	6 675
More than 10 shareholders farms	17	-	3	5	6	3	-
acres	22 618	-	8 589	2 292	8 258	3 479	-
Other farms	50	2	7	14	8	9	10
acres	11 177	452	1 702	2 710	1 262	2 738	2 313
<b>Farm Operator Characteristics</b>							
Farm operators by age groups:							
Under 25 years	232	232	-	-	-	-	-
25 to 34 years	1 061	-	1 061	-	-	-	-
35 to 44 years	2 300	-	-	2 300	-	-	-
45 to 54 years	3 316	-	-	-	3 316	-	-
55 to 64 years	2 934	-	-	-	-	2 934	-
65 years and over	1 747	-	-	-	-	-	1 747
Average age	50.8	21.8	29.9	39.9	49.4	59.1	70.8
Farm operators by place of residence:							
On farm operated	9 075	144	781	1 843	2 596	2 357	1 354
Not on farm operated	1 308	61	192	251	376	283	145
Farm operators reporting days of work							
off farm	4 811	127	558	1 180	1 576	1 034	336
1 to 49 days	1 027	26	123	243	322	213	100
50 to 99 days	510	23	53	121	144	131	38
100 to 199 days	732	24	79	170	242	174	43
200 days and over	2 542	54	303	646	868	516	155
<b>Farms by Size</b>							
1 to 9 acres	802	32	79	136	231	182	142
10 to 49 acres	1 520	30	150	274	417	411	238
50 to 69 acres	707	19	58	130	179	179	142
70 to 99 acres	1 141	27	91	219	282	305	217
100 to 139 acres	1 593	32	137	281	471	412	260
140 to 179 acres	1 276	30	119	234	377	312	204
180 to 219 acres	1 038	11	79	245	275	271	157
220 to 259 acres	713	9	64	146	227	187	80
260 to 499 acres	1 888	32	196	421	555	474	210
500 to 999 acres	702	7	70	167	236	147	75
1,000 to 1,999 acres	173	3	15	43	53	42	17
2,000 acres and over	37	-	3	4	13	12	5
<b>Farms by Economic Class</b>							
Class 1a—Sales of \$100,000 and over	553	3	49	163	177	120	41
Class 1b— " \$40,000 to \$99,999	1 804	24	209	461	563	392	155
Class 2— " \$20,000 to \$39,999	2 341	42	249	546	691	537	276
Class 3— " \$10,000 to \$19,999	2 047	45	185	368	621	577	251
Class 4— " \$5,000 to \$9,999	2 298	52	185	360	592	657	452
Class 5— " \$2,500 to \$4,999	2 547	66	184	402	672	651	572
<b>Farms by Type (see text)</b>							
Cash-grain farms	2 063	50	248	388	551	547	279
Tobacco farms	1 894	48	142	320	530	531	323
Cotton farms	-	-	-	-	-	-	-
Other field-crop farms	28	-	3	8	5	5	7
Vegetable farms	279	9	19	59	67	84	41
Fruit and nut farms	102	2	4	18	23	33	22
Poultry farms	1 647	18	148	337	483	407	254
Dairy farms	2 698	58	281	671	817	595	276
Livestock farms other than poultry and dairy farms	1 720	28	138	308	482	436	328
Livestock ranches	-	-	-	-	-	-	-
General farms	628	16	40	113	177	152	130
Miscellaneous farms	531	3	38	78	181	144	87

## Class 1-5 Farms

Table 25. Summary by Age of Operator: 1969—Continued

	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>Value of Products Sold</b>							
Market value of all agricultural products sold . . . . . farms, dollars	11 590 333 463 523	232 4 572 700	1 061 34 012 581	2 300 81 847 492	3 316 101 460 555	2 934 79 444 131	1 747 32 126 064
<b>Farms by value of agricultural products sold.</b>							
Under \$2,500 (see text) . . . . .	391	10	26	66	108	103	78
\$2,500 to \$4,999 . . . . .	2 156	56	158	336	564	548	494
\$5,000 to \$7,499 . . . . .	1 366	34	103	209	334	397	289
\$7,500 to \$9,999 . . . . .	932	18	82	151	258	260	163
\$10,000 to \$14,999 . . . . .	1 210	25	119	194	382	345	145
\$15,000 to \$19,999 . . . . .	837	20	66	174	239	232	106
\$20,000 to \$29,999 . . . . .	1 365	22	135	300	413	319	176
\$30,000 to \$39,999 . . . . .	976	20	114	246	278	218	100
\$40,000 to \$59,999 . . . . .	973	11	116	234	313	200	99
\$60,000 to \$79,999 . . . . .	524	12	58	140	157	128	29
\$80,000 and over . . . . .	860	4	84	250	270	184	68
Grains sold . . . . . farms, dollars	6 991 48 923 798	146 771 663	670 5 528 888	4 435 12 439 948	2 060 14 840 600	1 746 11 235 094	934 4 107 605
<b>Number of farms by value of grains sold</b>							
\$1 to \$2,499 . . . . .	3 527	71	280	708	1 041	875	552
\$2,500 to \$4,999 . . . . .	1 246	35	120	241	358	302	190
\$5,000 to \$9,999 . . . . .	943	18	110	191	263	257	104
\$10,000 to \$19,999 . . . . .	653	15	74	125	210	185	44
\$20,000 to \$39,999 . . . . .	421	5	62	105	125	90	34
\$40,000 and over . . . . .	201	2	24	65	63	37	10
Tobacco sold . . . . . farms, dollars	2 125 14 977 044	56 319 670	168 1 145 567	367 2 749 105	592 4 570 099	585 4 069 328	357 2 123 275
<b>Number of farms by value of tobacco sold</b>							
\$1 to \$2,499 . . . . .	224	12	16	40	66	55	35
\$2,500 to \$4,999 . . . . .	765	26	61	125	183	202	168
\$5,000 to \$9,999 . . . . .	722	10	57	114	213	219	109
\$10,000 to \$19,999 . . . . .	327	5	29	76	92	88	37
\$20,000 to \$39,999 . . . . .	75	3	4	10	33	19	6
\$40,000 and over . . . . .	12	-	1	2	5	2	2
Cotton and cottonseed sold . . . . . farms, dollars	-	-	-	-	-	-	-
<b>Number of farms by value of cotton etc. sold:</b>							
\$1 to \$2,499 . . . . .	-	-	-	-	-	-	-
\$2,500 to \$4,999 . . . . .	-	-	-	-	-	-	-
\$5,000 to \$9,999 . . . . .	-	-	-	-	-	-	-
\$10,000 to \$19,999 . . . . .	-	-	-	-	-	-	-
\$20,000 to \$39,999 . . . . .	-	-	-	-	-	-	-
\$40,000 and over . . . . .	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage sold . . . . . farms, dollars	1 945 3 913 580	39 56 898	184 376 152	384 1 039 912	573 1 286 578	438 684 818	327 469 222
<b>Number of farms by value of field seeds etc. sold:</b>							
\$1 to \$2,499 . . . . .	1 560	32	151	287	448	364	278
\$2,500 to \$4,999 . . . . .	221	6	14	57	66	44	34
\$5,000 to \$9,999 . . . . .	119	1	10	33	40	25	10
\$10,000 to \$19,999 . . . . .	38	-	8	6	17	4	3
\$20,000 to \$39,999 . . . . .	5	-	1	-	1	1	2
\$40,000 and over . . . . .	2	-	-	1	1	-	-
Other field crops sold . . . . . farms, dollars	248 1 361 056	13 13 602	28 92 156	48 608 294	65 253 236	52 285 595	42 108 173
<b>Number of farms by value of other field crops sold:</b>							
\$1 to \$2,499 . . . . .	180	11	24	22	51	37	35
\$2,500 to \$4,999 . . . . .	21	2	1	7	3	3	5
\$5,000 to \$9,999 . . . . .	15	-	2	7	4	2	-
\$10,000 to \$19,999 . . . . .	13	-	-	4	3	6	-
\$20,000 to \$39,999 . . . . .	12	-	-	4	3	3	2
\$40,000 and over . . . . .	7	-	1	4	1	1	-
Vegetables, sweet corn, and melons sold . . . . . farms, dollars	1 400 11 832 331	32 130 975	132 1 488 108	286 3 349 742	406 2 873 625	349 3 133 863	195 856 018
<b>Number of farms by value of vegetables etc. sold:</b>							
\$1 to \$2,499 . . . . .	732	17	77	140	207	170	121
\$2,500 to \$4,999 . . . . .	265	5	21	44	91	70	34
\$5,000 to \$9,999 . . . . .	158	5	12	33	40	51	17
\$10,000 to \$19,999 . . . . .	125	5	13	33	32	27	15
\$20,000 to \$39,999 . . . . .	69	-	5	19	23	17	5
\$40,000 and over . . . . .	51	-	4	17	13	14	3
Fruits, nuts, and berries sold . . . . . farms, dollars	308 5 034 382	4 13 879	13 154 600	55 708 931	81 1 985 050	84 753 663	71 1 418 259
<b>Number of farms by value of fruits etc. sold:</b>							
\$1 to \$2,499 . . . . .	168	2	5	27	51	39	44
\$2,500 to \$4,999 . . . . .	41	-	1	8	9	16	7
\$5,000 to \$9,999 . . . . .	39	2	3	9	6	10	9
\$10,000 to \$19,999 . . . . .	24	-	2	4	6	10	2
\$20,000 to \$39,999 . . . . .	15	-	-	3	4	6	2
\$40,000 and over . . . . .	21	-	2	4	5	3	7

## Class 1-5 Farms

Table 25. Summary by Age of Operator: 1969-Continued

	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Poultry and poultry products sold . . . farms . . .	2 550	31	219	455	739	673	433
dollars . . .	110 956 095	1 178 499	10 756 381	25 965 202	34 132 260	29 686 198	9 237 555
Number of farms by value of poultry and poultry products sold:							
\$1 to \$2,499 . . . . .	765	9	51	96	215	224	170
\$2,500 to \$4,999 . . . . .	143	3	14	17	31	36	42
\$5,000 to \$9,999 . . . . .	118	-	14	6	38	35	25
\$10,000 to \$19,999 . . . . .	178	1	9	35	51	35	47
\$20,000 to \$39,999 . . . . .	390	8	38	74	100	106	64
\$40,000 and over . . . . .	956	10	93	227	304	237	85
Dairy products sold . . . . . farms . . .	2 945	60	296	700	898	664	327
dollars . . .	81 698 292	1 458 546	9 023 854	23 525 607	24 508 630	16 557 870	6 623 785
Number of farms by value of dairy products sold:							
\$1 to \$2,499 . . . . .	157	2	10	11	44	42	48
\$2,500 to \$4,999 . . . . .	124	2	8	15	30	46	23
\$5,000 to \$9,999 . . . . .	243	5	20	29	73	74	42
\$10,000 to \$19,999 . . . . .	692	17	48	135	238	176	78
\$20,000 to \$39,999 . . . . .	1 132	26	144	315	323	221	103
\$40,000 and over . . . . .	597	8	66	195	190	105	33
Dairy cattle and calves sold . . . . . farms . . .	3 095	59	303	722	961	701	349
dollars . . .	9 246 450	164 656	908 755	2 343 337	2 696 955	2 023 907	1 108 840
Number of farms by value of dairy cattle and calves sold:							
\$1 to \$2,499 . . . . .	1 922	40	172	393	629	450	238
\$2,500 to \$4,999 . . . . .	725	15	81	210	211	146	62
\$5,000 to \$9,999 . . . . .	313	2	39	82	82	78	30
\$10,000 to \$19,999 . . . . .	92	1	9	28	21	19	14
\$20,000 to \$39,999 . . . . .	40	1	2	8	18	8	3
\$40,000 and over . . . . .	3	-	-	1	-	-	2
Other cattle and calves sold . . . . . farms . . .	3 166	45	234	577	912	844	554
dollars . . .	18 364 039	102 283	1 670 306	3 615 256	5 204 311	4 343 842	3 428 041
Number of farms by value of other cattle and calves sold:							
\$1 to \$2,499 . . . . .	1 793	32	125	327	527	483	299
\$2,500 to \$4,999 . . . . .	638	10	49	120	169	172	118
\$5,000 to \$9,999 . . . . .	386	2	26	64	107	109	78
\$10,000 to \$19,999 . . . . .	195	-	17	32	68	45	33
\$20,000 to \$39,999 . . . . .	84	1	9	16	22	22	14
\$40,000 and over . . . . .	70	-	8	18	19	13	12
Hogs, sheep, and goats sold . . . . . farms . . .	2 764	70	297	559	814	662	362
dollars . . .	11 161 134	305 336	1 177 299	3 305 189	3 442 915	2 103 955	826 440
Number of farms by value of hogs, sheep, and goats sold:							
\$1 to \$2,499 . . . . .	1 762	46	178	346	505	419	268
\$2,500 to \$4,999 . . . . .	483	10	47	87	142	135	62
\$5,000 to \$9,999 . . . . .	276	8	43	50	88	68	19
\$10,000 to \$19,999 . . . . .	154	5	23	43	48	25	10
\$20,000 to \$39,999 . . . . .	63	-	5	20	24	12	2
\$40,000 and over . . . . .	26	1	1	13	7	3	1
Other livestock and livestock products sold . . . . . farms . . .	468	6	56	95	149	114	48
dollars . . .	3 086 162	4 192	387 783	432 139	1 325 523	855 525	81 000
Number of farms by value of other livestock and livestock products sold:							
\$1 to \$2,499 . . . . .	365	6	45	79	111	83	41
\$2,500 to \$4,999 . . . . .	25	-	2	6	9	4	4
\$5,000 to \$9,999 . . . . .	17	-	1	-	7	7	2
\$10,000 to \$19,999 . . . . .	28	-	3	5	7	13	-
\$20,000 to \$39,999 . . . . .	21	-	3	4	9	4	1
\$40,000 and over . . . . .	12	-	2	1	6	3	-
Nursery and greenhouse products sold . . . . . farms . . .	303	-	20	49	100	84	50
dollars . . .	11 332 856	-	1 190 183	1 488 110	3 809 293	3 347 543	1 497 727
Number of farms by value of nursery and greenhouse products sold:							
\$1 to \$2,499 . . . . .	74	-	8	13	26	18	9
\$2,500 to \$4,999 . . . . .	35	-	1	5	13	7	9
\$5,000 to \$9,999 . . . . .	49	-	2	4	17	21	5
\$10,000 to \$19,999 . . . . .	39	-	-	6	12	11	10
\$20,000 to \$39,999 . . . . .	36	-	2	6	10	11	7
\$40,000 and over . . . . .	70	-	7	15	22	16	10
Forest products sold . . . . . farms . . .	603	7	47	109	166	158	116
dollars . . .	1 576 304	52 501	112 549	276 720	531 480	362 930	240 124
Number of farms by value of forest products sold:							
\$1 to \$2,499 . . . . .	454	5	40	80	118	117	94
\$2,500 to \$4,999 . . . . .	78	-	5	12	21	24	16
\$5,000 to \$9,999 . . . . .	42	1	-	14	14	11	2
\$10,000 to \$19,999 . . . . .	17	-	-	2	10	3	2
\$20,000 to \$39,999 . . . . .	7	-	1	-	2	3	1
\$40,000 and over . . . . .	5	1	1	1	1	-	1

## Class 1-5 Farms

Table 25. Summary by Age of Operator: 1969—Continued

	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>Farm-Related Income</b>							
Farms with farm-related income from—							
Customwork and other agricultural services . . . farms, dollars	1 519	58	219	412	436	301	93
	3 173 727	95 370	456 913	861 329	911 497	529 746	318 872
Number of farms with income of—							
\$1 to \$249 . . . . .	428	17	59	117	129	81	25
\$250 to \$499 . . . . .	243	6	33	58	72	51	23
\$500 to \$999 . . . . .	227	15	34	66	53	51	8
\$1,000 to \$4,999 . . . . .	473	15	71	127	145	90	25
\$5,000 to \$9,999 . . . . .	78	2	10	24	19	17	6
\$10,000 and over . . . . .	70	3	12	20	18	11	6
Recreational services . . . farms, dollars	226	8	19	37	71	62	29
	617 076	6 847	30 408	167 430	127 070	232 590	52 731
Number of farms with income of—							
\$1 to \$249 . . . . .	44	—	1	11	13	10	9
\$250 to \$499 . . . . .	28	5	2	2	10	7	2
\$500 to \$999 . . . . .	40	1	5	5	9	15	5
\$1,000 to \$4,999 . . . . .	89	2	9	13	33	22	10
\$5,000 to \$9,999 . . . . .	14	—	2	3	5	2	2
\$10,000 and over . . . . .	11	—	—	3	1	6	1
Government farm programs . . . farms, dollars	3 465	45	268	713	1 071	884	484
	4 361 616	42 584	334 617	979 056	1 398 480	1 127 875	479 004
Number of farms with income of—							
\$1 to \$249 . . . . .	850	18	60	154	278	213	127
\$250 to \$499 . . . . .	585	4	63	114	181	130	93
\$500 to \$999 . . . . .	778	7	59	158	218	214	122
\$1,000 to \$4,999 . . . . .	1 098	14	77	247	341	289	130
\$5,000 to \$9,999 . . . . .	124	2	6	32	43	32	9
\$10,000 and over . . . . .	30	—	3	8	10	6	3
<b>Farm Production Expenses</b>							
Farm production expenses, total . . . farms, dollars	11 590	232	1 061	2 300	3 316	2 934	1 747
	269 621 193	3 488 730	27 470 049	65 914 741	81 339 635	64 821 257	26 586 781
Number of farms with expenditures of—							
\$1 to \$999 . . . . .	157	10	9	24	33	46	35
\$1,000 to \$2,499 . . . . .	1 095	32	86	188	288	289	212
\$2,500 to \$4,999 . . . . .	2 116	57	172	320	567	559	441
\$5,000 to \$9,999 . . . . .	2 346	30	190	393	672	659	402
\$10,000 to \$14,999 . . . . .	1 326	41	115	259	375	362	174
\$15,000 to \$19,999 . . . . .	881	14	92	180	280	191	124
\$20,000 to \$29,999 . . . . .	1 224	16	145	285	355	283	140
\$30,000 to \$39,999 . . . . .	656	14	72	178	178	143	71
\$40,000 to \$49,999 . . . . .	476	8	45	112	157	107	47
\$50,000 and over . . . . .	1 313	10	135	361	411	295	101
<b>Items Purchased</b>							
Livestock and poultry . . . farms, dollars	5 828	110	578	1 224	1 678	1 424	814
	35 314 384	606 480	3 944 159	9 017 894	10 516 278	7 992 641	3 236 932
Number of farms with expenditures of—							
\$1 to \$499 . . . . .	1 459	22	118	250	414	400	255
\$500 to \$999 . . . . .	656	18	60	121	172	186	99
\$1,000 to \$4,999 . . . . .	1 826	33	187	396	524	406	280
\$5,000 to \$9,999 . . . . .	863	20	105	189	254	196	99
\$10,000 to \$14,999 . . . . .	435	8	52	106	129	101	39
\$15,000 to \$19,999 . . . . .	231	4	20	59	72	56	20
\$20,000 to \$29,999 . . . . .	183	1	19	48	58	44	13
\$30,000 to \$39,999 . . . . .	77	2	8	26	26	12	3
\$40,000 to \$49,999 . . . . .	28	—	1	8	9	7	3
\$50,000 and over . . . . .	70	2	8	21	20	16	3
Feed for livestock and poultry . . . farms, dollars	7 658	136	714	1 591	2 246	1 887	1 084
	87 632 240	1 122 244	8 686 998	21 646 001	26 925 498	21 898 672	7 352 827
Number of farms with expenditures of—							
\$1 to \$499 . . . . .	1 577	27	118	275	437	422	298
\$500 to \$999 . . . . .	776	15	44	141	218	223	135
\$1,000 to \$4,999 . . . . .	2 261	46	224	413	674	575	329
\$5,000 to \$9,999 . . . . .	1 039	21	105	265	319	214	115
\$10,000 to \$14,999 . . . . .	498	11	73	124	136	93	61
\$15,000 to \$19,999 . . . . .	307	3	32	74	76	75	47
\$20,000 to \$29,999 . . . . .	378	3	37	101	114	88	35
\$30,000 to \$39,999 . . . . .	263	5	22	53	91	63	29
\$40,000 to \$49,999 . . . . .	150	1	19	37	43	39	11
\$50,000 and over . . . . .	409	4	40	108	138	95	24
Commercially mixed formula feeds . . . farms, tons, dollars	6 135	111	571	1 253	1 806	1 520	874
	854 834	10 402	83 947	207 294	264 882	218 725	69 584
	77 511 881	955 850	7 443 821	18 927 730	23 922 214	19 862 211	6 400 055
Number of farms that purchased—							
1 to 49 tons . . . . .	3 641	71	314	658	1 057	960	581
50 to 99 tons . . . . .	647	14	57	160	191	125	100
100 to 199 tons . . . . .	655	13	87	144	177	143	91
200 to 499 tons . . . . .	764	9	72	177	238	192	76
500 to 799 tons . . . . .	223	2	26	61	73	42	19
800 to 999 tons . . . . .	63	1	6	16	26	12	2
1,000 tons and over . . . . .	142	1	9	37	44	46	5
Number of farms with expenditures of—							
\$1 to \$499 . . . . .	1 474	25	119	273	399	395	263
\$500 to \$999 . . . . .	629	10	45	93	210	166	105
\$1,000 to \$4,999 . . . . .	1 676	39	167	310	500	423	237
\$5,000 to \$9,999 . . . . .	623	14	61	171	166	123	88
\$10,000 to \$14,999 . . . . .	376	8	49	83	108	81	47
\$15,000 to \$19,999 . . . . .	246	3	23	52	64	64	40
\$20,000 to \$29,999 . . . . .	315	3	30	82	95	74	31
\$30,000 and over . . . . .	796	9	77	189	264	194	63

Class 1-5 Farms

Table 25. Summary by Age of Operator: 1969—Continued

	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Feed ingredients . . . . . farms . . . . .	1 993	36	225	450	591	464	227
tons . . . . .	73 683	1 245	8 966	17 898	22 938	14 590	8 046
dollars . . . . .	5 617 030	67 329	663 560	1 489 323	1 722 573	1 117 791	556 454
Number of farms that purchased—							
1 to 49 tons . . . . .	1 572	26	173	331	459	392	191
50 to 99 tons . . . . .	261	8	29	70	87	48	19
100 to 199 tons . . . . .	106	1	15	41	21	16	12
200 to 499 tons . . . . .	48	1	7	7	22	7	4
500 to 799 tons . . . . .	4	-	1	1	2	-	-
800 to 999 tons . . . . .	-	-	-	-	-	-	-
1,000 tons and over . . . . .	2	-	-	-	-	1	1
Number of farms with expenditures of—							
\$1 to \$499 . . . . .	534	12	45	96	152	146	83
\$500 to \$999 . . . . .	283	6	36	64	73	71	33
\$1,000 to \$1,999 . . . . .	302	7	40	66	91	72	26
\$2,000 to \$4,999 . . . . .	508	7	59	121	163	104	54
\$5,000 to \$9,999 . . . . .	265	4	31	69	85	57	19
\$10,000 and over . . . . .	101	-	14	34	27	14	12
Whole grains . . . . . farms . . . . .	1 924	43	217	422	552	434	256
tons . . . . .	77 836	1 645	9 887	22 143	22 902	14 634	6 625
dollars . . . . .	3 513 373	71 419	446 013	1 028 956	1 003 795	662 801	300 389
Number of farms that purchased—							
1 to 49 tons . . . . .	1 523	34	163	307	434	364	221
50 to 99 tons . . . . .	231	5	29	60	72	43	22
100 to 199 tons . . . . .	96	3	15	30	25	14	9
200 to 499 tons . . . . .	60	-	10	20	15	11	4
500 to 799 tons . . . . .	11	1	-	4	4	2	-
800 to 999 tons . . . . .	2	-	-	-	2	-	-
1,000 tons and over . . . . .	1	-	-	1	-	-	-
Number of farms with expenditures of—							
\$1 to \$499 . . . . .	783	19	65	138	233	197	131
\$500 to \$999 . . . . .	356	8	38	80	97	85	48
\$1,000 to \$1,999 . . . . .	314	6	47	72	89	63	37
\$2,000 to \$4,999 . . . . .	310	7	51	74	87	61	30
\$5,000 to \$9,999 . . . . .	100	2	7	34	31	20	6
\$10,000 and over . . . . .	61	1	9	24	15	8	4
Hay, green chop, and silage . . . . . farms . . . . .	1 052	32	119	228	288	255	130
tons . . . . .	49 475	1 123	6 923	9 405	15 299	12 276	4 449
dollars . . . . .	989 956	27 646	133 604	199 992	276 916	255 869	95 929
Number of farms that purchased—							
1 to 49 tons . . . . .	828	26	85	179	232	197	109
50 to 99 tons . . . . .	101	3	14	27	16	30	11
100 to 199 tons . . . . .	74	2	11	16	24	16	5
200 to 499 tons . . . . .	36	1	8	3	10	9	5
500 to 999 tons . . . . .	9	-	-	3	4	2	-
1,000 tons and over . . . . .	4	-	1	-	2	1	-
Number of farms with expenditures of—							
\$1 to \$499 . . . . .	578	15	61	125	169	131	77
\$500 to \$999 . . . . .	185	5	15	40	41	61	23
\$1,000 to \$1,999 . . . . .	151	8	22	38	39	25	19
\$2,000 to \$4,999 . . . . .	110	4	16	19	32	29	10
\$5,000 to \$9,999 . . . . .	22	-	4	5	5	7	1
\$10,000 and over . . . . .	6	-	1	1	2	2	-
Seeds, bulbs, plants, and trees . . . . . farms . . . . .	8 943	183	836	1 850	2 608	2 244	1 222
dollars . . . . .	6 316 062	78 159	801 614	1 519 049	1 896 163	1 404 057	617 020
Number of farms with expenditures of—							
\$1 to \$499 . . . . .	6 077	131	506	1 154	1 743	1 578	965
\$500 to \$999 . . . . .	1 611	36	173	369	500	377	156
\$1,000 to \$4,999 . . . . .	1 131	16	148	291	329	258	89
\$5,000 to \$9,999 . . . . .	65	-	2	21	17	19	6
\$10,000 and over . . . . .	59	-	7	15	19	12	6
Commercial fertilizer purchased . . . . . farms . . . . .	9 793	208	919	1 978	2 820	2 477	1 391
dollars . . . . .	18 976 346	272 839	2 241 850	4 860 008	5 680 450	4 300 768	1 620 431
Number of farms with expenditures of—							
\$1 to \$499 . . . . .	3 296	77	241	547	889	873	669
\$500 to \$999 . . . . .	2 212	57	185	414	651	586	319
\$1,000 to \$4,999 . . . . .	3 426	66	376	782	1 011	846	345
\$5,000 to \$9,999 . . . . .	567	7	77	150	177	113	43
\$10,000 to \$19,999 . . . . .	208	1	31	60	66	40	10
\$20,000 and over . . . . .	84	-	9	25	26	19	5
Commercial fertilizer used . . . . . farms . . . . .	9 376	193	890	1 901	2 705	2 370	1 317
acres fertilized . . . . .	1 014 487	15 179	118 134	249 178	299 077	243 685	89 234
dry materials, tons . . . . .	235 087	3 206	27 943	58 682	69 497	54 531	21 228
liquid or gas materials, tons . . . . .	20 321	425	1 823	5 430	5 952	5 760	931
Number of farms by tons of dry material used:							
1 to 49 tons . . . . .	8 194	182	740	1 565	2 350	2 135	1 222
50 to 99 tons . . . . .	757	9	88	216	230	144	70
100 to 199 tons . . . . .	259	1	41	73	72	56	16
200 to 499 tons . . . . .	99	-	9	29	34	20	7
500 to 999 tons . . . . .	8	-	2	-	2	4	-
1,000 tons and over . . . . .	1	-	-	1	-	-	-
Number of farms by tons of liquid material used:							
1 to 9 tons . . . . .	1 184	27	169	246	368	247	127
10 to 49 tons . . . . .	324	6	46	85	101	68	18
50 to 99 tons . . . . .	48	1	2	18	16	11	-
100 to 199 tons . . . . .	20	1	2	6	7	3	1
200 to 499 tons . . . . .	6	-	2	1	2	3	-
500 tons and over . . . . .	3	-	-	1	-	2	-

## Class 1-5 Farms

Table 25. Summary by Age of Operator: 1969—Continued

	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Lime . . . . . farms	4 020	76	420	876	1 172	986	490
tons	196 357	2 990	25 758	48 363	59 159	41 100	18 987
dollars	1 700 321	21 425	197 749	431 682	511 365	370 059	168 041
Number of farms that used—							
1 to 49 tons . . . . .	2 855	57	280	577	840	719	382
50 to 99 tons . . . . .	723	16	82	171	197	193	64
100 to 199 tons . . . . .	293	1	33	88	87	50	34
200 to 499 tons . . . . .	124	2	18	33	41	20	10
500 to 999 tons . . . . .	18	-	5	5	4	4	-
1,000 tons and over . . . . .	7	-	2	2	3	-	-
Number of farms with expenditures of—							
\$1 to \$499 . . . . .	3 063	64	306	639	906	764	384
\$500 to \$999 . . . . .	630	9	72	144	163	158	84
\$1,000 to \$4,999 . . . . .	313	3	39	87	100	63	21
\$5,000 to \$9,999 . . . . .	12	-	3	6	1	1	1
\$10,000 and over . . . . .	2	-	-	-	2	-	-
Other agricultural chemicals (see text) . . . . . farms	6 188	141	648	1 338	1 827	1 503	731
dollars	3 435 100	47 140	373 156	902 047	1 021 282	763 383	328 092
Number of farms with expenditures of—							
\$1 to \$499 . . . . .	4 788	111	472	966	1 428	1 199	612
\$500 to \$999 . . . . .	710	16	92	175	216	140	71
\$1,000 to \$4,999 . . . . .	599	14	78	171	156	141	39
\$5,000 to \$9,999 . . . . .	64	-	4	18	20	18	4
\$10,000 to \$14,999 . . . . .	13	-	-	5	3	2	3
\$15,000 to \$19,999 . . . . .	3	-	1	-	-	-	-
\$20,000 and over . . . . .	11	-	1	3	2	3	2
Gasoline and other petroleum fuel and oil for the farm business . . . . . farms	11 527	229	1 056	2 290	3 299	2 924	1 729
dollars	10 969 115	163 918	1 007 173	2 544 836	3 316 630	2 672 881	1 263 677
Number of farms with expenditures of—							
\$1 to \$499 . . . . .	5 114	125	453	856	1 346	1 337	997
\$500 to \$999 . . . . .	3 122	64	307	623	919	817	392
\$1,000 to \$4,999 . . . . .	3 112	38	281	765	978	729	321
\$5,000 to \$9,999 . . . . .	135	1	11	32	42	33	16
\$10,000 and over . . . . .	44	1	4	14	14	8	3
Gasoline . . . . . farms	11 281	223	1 019	2 244	3 237	2 865	1 693
dollars	7 062 801	108 340	609 279	1 614 000	2 158 021	1 717 901	855 260
Number of farms with expenditures of—							
\$1 to \$499 . . . . .	6 422	145	592	1 137	1 708	1 663	1 177
\$500 to \$999 . . . . .	2 926	52	276	637	902	732	327
\$1,000 to \$1,999 . . . . .	1 455	19	111	352	469	367	137
\$2,000 to \$4,999 . . . . .	410	7	34	100	138	91	40
\$5,000 and over . . . . .	68	-	6	18	20	12	12
Diesel oil . . . . . farms	3 480	76	420	847	1 037	755	345
dollars	1 334 290	27 665	150 559	364 461	405 676	273 369	112 560
Number of farms with expenditures of—							
\$1 to \$499 . . . . .	2 741	66	331	656	806	598	284
\$500 to \$999 . . . . .	442	7	62	103	141	92	37
\$1,000 to \$1,999 . . . . .	202	2	19	56	59	48	18
\$2,000 to \$4,999 . . . . .	83	-	7	27	27	17	5
\$5,000 and over . . . . .	12	1	1	5	4	-	1
LP gas, butane, and propane . . . . . farms	1 962	19	208	440	578	437	280
dollars	1 017 459	8 408	121 451	239 534	294 996	250 806	102 264
Number of farms with expenditures of—							
\$1 to \$99 . . . . .	709	9	76	147	213	166	98
\$100 to \$499 . . . . .	695	3	76	149	205	145	117
\$500 to \$999 . . . . .	266	3	28	69	68	67	31
\$1,000 to \$2,999 . . . . .	262	4	24	66	83	52	33
\$3,000 and over . . . . .	30	-	4	9	9	7	1
Motor oil, grease, piped gas, kerosene, and fuel oil . . . . . farms	11 488	229	1 053	2 285	3 290	2 914	1 717
dollars	1 554 565	19 505	125 884	326 841	457 937	430 805	193 593
Number of farms with expenditures of—							
\$1 to \$99 . . . . .	7 994	165	746	1 471	2 252	2 039	1 321
\$100 to \$499 . . . . .	3 077	58	274	710	916	770	349
\$500 to \$999 . . . . .	234	4	22	64	72	48	24
\$1,000 to \$2,999 . . . . .	126	2	8	33	33	38	12
\$3,000 and over . . . . .	57	-	3	7	17	19	11
Hired farm labor . . . . . farms	8 074	149	703	1 669	2 295	2 041	1 217
dollars	26 149 334	227 888	2 256 845	5 359 476	7 989 351	6 462 156	3 853 618
Number of farms with expenditures of—							
\$1 to \$499 . . . . .	2 715	79	276	541	709	650	460
\$500 to \$999 . . . . .	1 234	23	111	257	372	324	147
\$1,000 to \$4,999 . . . . .	2 903	32	236	597	865	748	425
\$5,000 to \$9,999 . . . . .	765	12	41	178	210	206	118
\$10,000 to \$14,999 . . . . .	186	1	14	39	54	43	35
\$15,000 to \$19,999 . . . . .	85	1	10	21	22	23	8
\$20,000 to \$29,999 . . . . .	84	1	5	16	25	28	9
\$30,000 to \$39,999 . . . . .	40	-	3	8	20	6	3
\$40,000 to \$49,999 . . . . .	11	-	1	2	5	2	1
\$50,000 and over . . . . .	51	-	6	10	13	11	11
Workers by number of days worked:							
150 days or more . . . . . farms	2 927	29	212	595	833	774	484
workers	6 022	45	539	1 150	1 785	1 436	1 067
Less than 150 days . . . . . farms	6 707	137	611	1 396	1 884	1 684	995
workers	32 663	480	2 681	6 844	9 741	8 202	4 715

## Class 1-5 Farms

Table 25. Summary by Age of Operator: 1969-Continued

	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Contract labor .....	703	12	77	142	188	189	95
farms .....	2 746	18 591	449 587	620 685	646 470	807 783	203 174
dollars ..	290	591	587	685	470	783	174
Number of farms with expenditures of—							
\$1 to \$499 .....	233	3	30	36	59	69	36
\$500 to \$999 .....	116	2	11	17	29	32	25
\$1,000 to \$4,999 .....	240	6	29	50	69	58	28
\$5,000 to \$9,999 .....	58	1	3	21	15	16	2
\$10,000 and over .....	56	-	4	18	16	14	4
Machine hire and customwork .....	6 455	124	615	1 327	1 875	1 619	895
dollars ..	4 060 460	57 310	398 630	842 628	1 262 300	1 037 418	462 174
Number of farms with expenditures of—							
\$1 to \$499 .....	3 979	81	383	790	1 130	992	603
\$500 to \$999 .....	1 445	29	127	308	425	379	177
\$1,000 to \$4,999 .....	975	14	100	218	300	232	111
\$5,000 to \$9,999 .....	42	-	4	8	16	11	3
\$10,000 and over .....	14	-	1	3	4	5	1
All other production expenses .....	11 511	226	1 054	2 287	3 295	2 913	1 736
dollars ..	72 321 541	872 736	7 112 288	18 170 435	21 573 848	17 111 439	7 480 795
Number of farms with expenditures of—							
\$1 to \$499 .....	868	34	77	139	211	232	175
\$500 to \$999 .....	1 110	34	106	174	272	272	252
\$1,000 to \$4,999 .....	5 263	94	444	905	1 532	1 438	850
\$5,000 to \$9,999 .....	2 393	47	215	521	702	589	319
\$10,000 and over .....	1 877	17	212	548	578	382	140
<b>Selected Machinery and Equipment</b>							
Automobiles .....	9 163	166	790	1 915	2 675	2 319	1 298
number ..	12 712	213	1 003	2 656	3 952	3 146	1 742
2 or 3 .....	2 619	38	156	570	918	623	314
number ..	5 610	81	325	1 225	1 975	1 330	674
4 and over .....	160	1	11	23	64	36	25
number ..	718	5	55	109	284	156	109
Motortrucks including pickups .....	9 213	164	835	1 926	2 712	2 365	1 211
number ..	15 836	269	1 428	3 512	4 729	3 966	1 932
2 and over .....	3 865	67	348	919	1 170	928	433
number ..	10 488	172	941	2 505	3 187	2 529	1 154
Tractors other than garden tractors and motor tillers .....	10 429	195	933	2 085	3 018	2 691	1 507
number ..	27 735	475	2 386	5 802	8 204	7 201	3 667
2 or 3 .....	5 973	108	493	1 175	1 766	1 596	835
number ..	14 583	261	1 195	2 937	4 345	3 868	1 977
4 and over .....	2 225	36	195	510	680	548	256
number ..	10 921	163	946	2 465	3 287	2 786	1 274
Wheel tractors other than garden tractors and motor tillers .....	10 369	195	928	2 076	3 007	2 672	1 491
number ..	26 984	469	2 341	5 618	7 971	7 028	3 557
Crawler tractors .....	610	6	39	156	177	144	88
number ..	751	6	45	184	233	173	110
Riding garden tractors 7 hp and over .....	2 166	27	214	540	613	512	260
number ..	2 300	28	223	576	652	545	276
Grain and bean combines, self-propelled .....	2 239	50	232	539	681	531	206
number ..	2 468	55	250	590	743	607	223
Cornpickers, corn heads, and picker-shellers .....	3 927	87	380	863	1 186	981	430
number ..	4 559	98	465	1 008	1 357	1 145	486
Corn heads for combines .....	1 449	33	172	359	445	323	117
number ..	1 555	37	182	389	473	348	126
Other cornpickers and picker-shellers .....	2 874	58	236	606	866	761	347
number ..	3 004	61	283	619	884	797	360
Pickup balers .....	4 697	80	383	1 017	1 459	1 139	619
number ..	4 820	82	392	1 035	1 499	1 175	637
Windrowers, pull and self-propelled .....	1 205	22	85	249	344	320	185
number ..	1 271	22	86	268	358	340	197
Field forage harvesters, shear bar .....	2 027	28	204	534	631	428	202
number ..	2 177	29	207	568	682	465	226
<b>Value of All Machinery and Equipment</b>							
Estimated market value of all machinery and equipment .....	11 298	220	1 035	2 251	3 230	2 878	1 684
dollars ..	145 902 591	2 469 788	14 223 608	35 221 767	43 879 033	33 708 307	16 400 088
Number of farms by value of machinery and equipment:							
\$1 to \$4,999 .....	3 340	63	303	490	835	938	711
dollars ..	9 012 196	178 973	790 112	1 353 644	2 307 923	2 569 771	1 811 773
\$5,000 to \$9,999 .....	2 876	62	233	558	832	769	422
dollars ..	19 212 541	417 431	1 585 498	3 806 093	5 466 672	5 142 914	2 793 933
\$10,000 to \$19,999 .....	2 691	56	256	593	807	655	324
dollars ..	34 970 207	741 749	3 450 329	7 733 803	10 432 022	8 436 170	4 176 134
\$20,000 to \$29,999 .....	1 259	26	122	278	408	297	128
dollars ..	28 567 083	575 585	2 847 110	6 371 849	9 162 265	6 666 595	2 943 679
\$30,000 to \$49,999 .....	743	9	83	216	232	142	61
dollars ..	26 432 507	316 250	3 016 906	7 603 717	8 278 609	5 035 988	2 181 037
\$50,000 and over .....	389	4	38	116	116	77	38
dollars ..	27 708 057	239 800	2 533 653	8 352 661	8 231 542	5 856 869	2 493 532



Class 1-5 Farms

Table 25. Summary by Age of Operator: 1969—Continued

	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>Agricultural Chemicals</b>							
Total . . . . . farms . . . . .	10 060	214	938	2 024	2 912	2 542	1 430
dollars . . . . .	24 111 767	341 404	2 812 755	6 193 737	7 213 097	5 434 210	2 116 564
Commercial fertilizer . . . . . farms . . . . .	9 376	193	890	1 901	2 705	2 370	1 317
acres on which used . . . . .	1 014 487	15 179	118 134	249 178	299 077	243 685	89 234
tons . . . . .	255 411	3 632	29 766	64 112	75 450	60 292	22 159
dollars . . . . .	18 976 346	272 839	2 241 850	4 860 008	5 680 450	4 300 768	1 620 431
Lime . . . . . farms . . . . .	4 020	76	420	876	1 172	986	490
acres on which used . . . . .	187 502	2 945	23 753	46 019	56 244	40 377	18 164
tons . . . . .	196 357	2 990	25 758	48 363	59 159	41 100	18 987
dollars . . . . .	1 700 321	21 425	197 749	431 682	511 365	370 059	168 041
<b>Sprays, dusts, fumigants, etc. to control—</b>							
Insects on hay crops . . . . . farms . . . . .	583	18	60	147	175	124	59
acres on which used . . . . .	16 564	376	2 164	4 522	4 935	3 189	1 378
dollars . . . . .	61 309	1 010	6 636	15 062	19 840	12 274	6 487
Insects on other crops . . . . . farms . . . . .	1 958	38	179	387	534	563	257
acres on which used . . . . .	128 369	1 240	12 309	33 900	35 059	33 375	12 486
dollars . . . . .	807 604	6 065	57 592	205 289	245 071	195 052	98 535
Nematodes in crops . . . . . farms . . . . .	83	1	7	22	21	23	9
acres on which used . . . . .	1 989	5	328	473	338	605	240
dollars . . . . .	27 668	200	5 775	9 812	4 233	5 113	2 535
Diseases in crops and orchards . . . . . farms . . . . .	300	3	21	62	82	90	42
acres on which used . . . . .	26 035	61	3 877	4 424	6 208	7 992	3 473
dollars . . . . .	381 308	301	12 568	61 293	131 633	93 289	82 224
Weeds or grass in crops . . . . . farms . . . . .	4 021	91	475	922	1 253	889	391
acres on which used . . . . .	446 168	8 437	58 555	127 970	132 500	92 168	26 538
dollars . . . . .	1 934 598	33 698	263 542	555 427	558 849	413 901	109 181
Weeds or brush in pasture . . . . . farms . . . . .	300	11	28	64	100	67	30
acres on which used . . . . .	8 377	409	721	1 869	2 696	1 631	1 051
dollars . . . . .	21 426	1 851	1 934	5 193	7 174	3 524	1 750
Chemicals for defoliation or for growth control of crops or thinning of fruit . . . . . farms . . . . .	178	5	16	39	50	43	25
acres on which used . . . . .	4 563	61	211	1 429	1 031	952	879
dollars . . . . .	31 993	291	1 364	7 607	8 914	7 161	6 656
Insect control on livestock and poultry . . . . . farms . . . . .	1 803	40	208	442	530	386	197
dollars . . . . .	131 397	2 676	18 682	33 401	35 616	24 326	16 696
<b>Livestock</b>							
Cattle and calves . . . . . farms . . . . .	5 859	104	512	1 218	1 746	1 443	836
number . . . . .	336 881	5 399	34 815	79 465	101 445	74 465	41 292
Farms with—							
1 to 9 . . . . .	818	17	64	133	238	214	152
10 to 19 . . . . .	748	10	47	124	224	206	137
20 to 49 . . . . .	1 743	32	113	316	485	498	299
50 to 99 . . . . .	1 651	36	189	397	520	346	163
100 to 199 . . . . .	742	6	78	210	233	145	70
200 to 499 . . . . .	146	3	20	36	43	33	11
500 to 999 . . . . .	8	-	1	2	2	-	3
1,000 to 2,499 . . . . .	2	-	-	-	1	1	-
2,500 and over . . . . .	1	-	-	-	-	-	1
Cows and heifers that had calved . . . . . farms . . . . .	4 968	89	434	1 046	1 495	1 223	681
number . . . . .	180 498	2 898	18 305	44 414	52 720	39 589	22 572
Farms with—							
1 to 4 . . . . .	750	15	48	115	246	208	118
5 to 9 . . . . .	415	8	25	75	97	115	95
10 to 19 . . . . .	696	6	58	107	199	197	129
20 to 29 . . . . .	659	11	36	111	220	193	88
30 to 49 . . . . .	1 165	30	123	276	339	260	137
50 to 99 . . . . .	1 049	18	115	296	331	197	92
100 to 199 . . . . .	205	1	28	62	56	42	16
200 to 499 . . . . .	27	-	1	3	7	11	5
500 to 999 . . . . .	1	-	-	1	-	-	-
1,000 and over . . . . .	1	-	-	-	-	-	1
Milk cows . . . . . farms . . . . .	3 486	71	334	801	1 073	804	403
number . . . . .	137 018	2 526	14 984	37 277	41 456	28 664	12 111
Farms with—							
1 to 4 . . . . .	640	11	43	108	203	174	101
5 to 9 . . . . .	127	3	11	16	30	34	33
10 to 19 . . . . .	254	2	24	28	78	75	47
20 to 29 . . . . .	444	11	21	86	153	129	44
30 to 49 . . . . .	951	27	116	237	279	192	100
50 to 99 . . . . .	898	17	99	273	281	164	64
100 to 199 . . . . .	153	-	20	51	44	27	11
200 and over . . . . .	19	-	-	2	5	9	3
Heifers and heifer calves . . . . . farms . . . . .	4 613	87	432	985	1 412	1 100	597
number . . . . .	97 654	1 672	10 355	23 648	30 122	21 191	10 666
Bulls and steers, including calves . . . . . farms . . . . .	4 699	79	420	995	1 384	1 143	678
number . . . . .	58 729	829	6 155	11 403	18 603	13 685	8 054
Milk sold to plants or dealers . . . . . farms . . . . .	2 844	58	288	688	864	640	306

Class 1-5 Farms

Table 25. Summary by Age of Operator: 1969-Continued

	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Cattle and calves sold . . . . . farms..	5 764	100	491	1 194	1 702	1 425	852
number..	186 530	2 326	18 078	43 308	54 575	43 746	24 497
Farms with—							
1 to 4 sold . . . . .	632	18	38	122	190	146	118
5 to 19 sold . . . . .	1 992	38	156	350	568	545	335
20 to 49 sold . . . . .	2 175	34	201	487	654	509	290
50 to 99 sold . . . . .	735	8	75	173	241	163	75
100 to 199 sold . . . . .	163	2	13	46	27	50	25
200 to 499 sold . . . . .	56	-	6	13	19	10	8
500 and over sold . . . . .	11	-	2	3	3	2	1
Value of sales . . . . . farms..	5 764	100	491	1 194	1 702	1 425	852
dollars..	27 610 489	266 939	2 579 061	5 958 593	7 901 266	6 367 749	4 536 881
Cattle sold . . . . . farms..	4 741	83	412	992	1 402	1 164	688
number..	87 161	859	8 371	19 342	25 363	20 772	12 454
Farms with—							
1 to 4 sold . . . . .	1 360	27	98	253	401	344	237
5 to 19 sold . . . . .	2 358	47	228	531	697	556	299
20 to 49 sold . . . . .	722	7	59	149	214	180	113
50 to 99 sold . . . . .	197	2	17	33	64	62	19
100 to 199 sold . . . . .	54	-	5	13	11	13	12
200 to 499 sold . . . . .	41	-	3	10	12	8	8
500 and over sold . . . . .	9	-	2	3	3	1	-
Fattened on grain and concentrates . . . . . farms..	887	19	62	164	276	236	130
number..	30 833	249	3 244	5 337	10 111	8 060	3 832
Farms with—							
1 to 4 sold . . . . .	199	7	15	37	61	43	36
5 to 19 sold . . . . .	401	8	26	70	121	119	57
20 to 49 sold . . . . .	154	3	4	33	55	40	19
50 to 99 sold . . . . .	69	1	11	12	19	19	7
100 to 199 sold . . . . .	31	-	3	5	8	8	7
200 to 499 sold . . . . .	28	-	2	6	10	6	4
500 and over sold . . . . .	5	-	1	1	2	1	-
Calves sold . . . . . farms..	4 498	80	397	966	1 326	1 108	621
number..	99 369	1 467	9 707	23 966	29 212	22 974	12 043
Farms with—							
1 to 4 sold . . . . .	694	13	44	121	211	188	117
5 to 19 sold . . . . .	1 796	36	154	332	505	486	283
20 to 49 sold . . . . .	1 624	27	162	417	502	338	178
50 to 99 sold . . . . .	329	3	33	80	94	83	36
100 to 199 sold . . . . .	45	1	3	14	10	11	6
200 to 499 sold . . . . .	9	-	1	2	4	2	-
500 and over sold . . . . .	1	-	-	-	-	-	1
Fattened on grain and concentrates . . . . . farms..	231	4	16	42	69	63	37
number..	3 504	25	264	643	1 062	766	744
Farms with—							
1 to 4 sold . . . . .	70	2	3	14	22	18	11
5 to 19 sold . . . . .	107	2	10	17	31	33	14
20 to 49 sold . . . . .	40	-	1	9	12	10	8
50 to 99 sold . . . . .	11	-	2	1	3	2	3
100 to 199 sold . . . . .	3	-	-	1	1	-	1
200 to 499 sold . . . . .	-	-	-	-	-	-	-
500 and over sold . . . . .	-	-	-	-	-	-	-
Hogs and pigs on place . . . . . farms..	2 633	62	274	555	779	641	322
number..	157 122	5 763	18 435	42 945	50 118	29 453	10 408
Farms with—							
1 to 9 . . . . .	742	11	68	155	204	190	114
10 to 24 . . . . .	645	16	62	126	197	154	90
25 to 99 . . . . .	852	20	88	172	249	223	100
100 to 199 . . . . .	229	9	35	55	69	47	14
200 to 499 . . . . .	123	2	18	30	46	24	3
500 to 999 . . . . .	32	3	3	13	9	3	1
1,000 and over . . . . .	10	1	-	4	5	-	-
Used or to be used for breeding . farms..	1 691	43	178	342	510	406	212
number..	24 372	766	3 481	6 330	7 742	4 265	1 788
Other hogs and pigs . . . . . farms..	2 421	59	251	513	705	597	296
number..	132 750	4 997	14 954	36 615	42 376	25 188	8 620
Hogs and pigs sold . . . . . farms..	2 544	67	281	530	757	595	314
number..	273 728	8 577	31 792	82 139	80 134	50 613	20 473
Farms with—							
1 to 9 sold . . . . .	291	11	30	51	75	70	54
10 to 49 sold . . . . .	1 076	28	110	223	309	256	150
50 to 99 sold . . . . .	481	6	45	89	156	122	63
100 to 199 sold . . . . .	370	13	51	75	110	92	29
200 to 499 sold . . . . .	229	6	34	51	80	45	13
500 to 999 sold . . . . .	70	2	9	27	20	8	4
1,000 and over sold . . . . .	27	1	2	14	7	2	1
Feeder pigs sold . . . . . farms..	713	19	111	158	193	151	81
number..	75 950	2 442	11 497	25 685	15 775	13 708	6 843
Farms with—							
1 to 9 sold . . . . .	72	2	10	17	16	20	7
10 to 49 sold . . . . .	315	4	49	57	86	76	43
50 to 99 sold . . . . .	152	5	20	40	47	23	17
100 to 199 sold . . . . .	89	2	18	23	27	13	6
200 to 499 sold . . . . .	61	6	10	11	14	15	5
500 to 999 sold . . . . .	15	-	2	6	2	2	3
1,000 and over sold . . . . .	9	-	2	4	1	2	-

## Class 1-5 Farms

Table 25. Summary by Age of Operator: 1969—Continued

	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Litters of pigs farrowed between December 1 of preceding year and November 30 . . . . . farms . . .	1 821	45	198	369	548	428	233
number . . . . .	30 603	945	3 579	8 871	9 265	5 343	2 600
Farms with—							
1 litter . . . . .	123	4	11	21	40	28	19
2 to 4 litters . . . . .	541	10	49	108	149	138	87
5 to 9 litters . . . . .	394	10	37	70	118	103	56
10 to 19 litters . . . . .	361	7	36	78	117	81	42
20 to 49 litters . . . . .	274	8	51	54	81	61	19
50 to 99 litters . . . . .	90	5	11	24	31	12	7
100 to 199 litters . . . . .	24	—	3	6	8	5	2
200 litters and over . . . . .	14	1	—	8	4	—	1
Sheep and lambs of all ages . . . . . farms . . .	360	5	35	52	96	100	72
number . . . . .	16 458	160	2 304	1 938	5 363	3 239	3 454
Farms with—							
1 to 24 . . . . .	191	—	19	31	51	52	38
25 to 99 . . . . .	132	5	12	17	24	44	30
100 to 299 . . . . .	30	—	2	3	19	4	2
300 to 999 . . . . .	7	—	2	1	2	—	2
1,000 to 2,499 . . . . .	—	—	—	—	—	—	—
2,500 to 4,999 . . . . .	—	—	—	—	—	—	—
5,000 and over . . . . .	—	—	—	—	—	—	—
Lambs under 1 year old . . . . . farms . . .	257	5	22	38	69	76	47
number . . . . .	4 572	46	777	578	1 468	831	872
Ewes 1 year old or older . . . . . farms . . .	337	5	30	50	87	95	70
number . . . . .	11 176	104	1 459	1 271	3 666	2 251	2 425
Rams and wethers 1 year old or older . . . . . farms . . .	304	5	27	43	72	93	64
number . . . . .	710	10	68	89	229	157	157
Sheep and lambs sold . . . . . farms . . .	316	5	26	47	77	91	70
number . . . . .	11 436	150	1 549	1 162	3 039	2 275	3 261
Horses and ponies . . . . . farms . . .	1 960	34	191	486	602	423	224
number . . . . .	12 593	185	1 172	2 844	4 023	3 017	1 352
Sold . . . . . farms . . .	361	6	42	80	113	88	32
number . . . . .	1 756	14	172	264	710	446	150
Horses . . . . . farms . . .	1 382	25	142	296	447	300	172
number . . . . .	9 417	152	951	2 024	3 127	2 156	1 007
Sold . . . . . farms . . .	287	6	34	60	92	74	21
number . . . . .	1 337	13	125	216	555	356	72
Ponies . . . . . farms . . .	1 045	17	89	324	299	217	99
number . . . . .	3 176	33	221	820	896	861	345
Sold . . . . . farms . . .	106	1	10	24	30	27	14
number . . . . .	419	1	47	48	155	90	78
Mules, burros, and donkeys . . . . . farms . . .	134	2	15	24	29	43	21
number . . . . .	232	4	34	40	51	63	40
Sold . . . . . farms . . .	13	2	4	1	2	1	3
number . . . . .	30	2	15	1	4	2	6
Any goats . . . . . farms . . .	95	4	13	24	27	23	4
number . . . . .	363	6	62	61	97	114	23
Sold . . . . . farms . . .	17	—	3	4	7	2	1
number . . . . .	80	—	18	10	23	25	4
Angora goats . . . . . farms . . .	2	—	—	1	—	1	—
number . . . . .	2	—	—	1	—	1	—
Sold . . . . . farms . . .	—	—	—	—	—	—	—
number . . . . .	—	—	—	—	—	—	—
Milk goats . . . . . farms . . .	17	2	5	6	3	1	—
number . . . . .	49	2	9	21	11	6	—
Sold . . . . . farms . . .	5	—	1	2	2	—	—
number . . . . .	8	—	1	3	4	—	—
Other goats . . . . . farms . . .	80	2	10	19	24	21	4
number . . . . .	312	4	53	39	86	107	23
Sold . . . . . farms . . .	14	—	2	3	6	2	1
number . . . . .	72	—	17	7	19	25	4
Hives of bees . . . . . farms . . .	91	1	14	22	23	20	11
number . . . . .	2 988	4	289	2 120	373	134	68
Honey sold . . . . . farms . . .	45	—	6	8	11	13	7
pounds . . . . .	340 453	—	15 730	303 860	13 961	4 810	2 092
Mink . . . . . farms . . .	5	—	1	—	3	1	—
number . . . . .	5 774	—	480	—	5 237	57	—
Mink and pelts sold . . . . . farms . . .	6	—	1	—	3	1	1
number . . . . .	14 415	—	980	—	13 224	171	40
Rabbits . . . . . farms . . .	102	—	15	29	34	19	5
number . . . . .	4 731	—	584	2 206	1 632	246	63
Rabbits and pelts sold . . . . . farms . . .	38	—	8	7	15	7	1
number . . . . .	14 448	—	2 510	5 092	5 896	700	250
Chinchillas . . . . . farms . . .	2	—	—	—	2	—	—
number . . . . .	200	—	—	—	200	—	—
Chinchillas and pelts sold . . . . . farms . . .	3	—	1	—	2	—	—
number . . . . .	208	—	8	—	200	—	—

Class 1-5 Farms

Table 25. Summary by Age of Operator: 1969-Continued

	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>Poultry</b>							
Chickens 3 months old or older . . . . . farms . . . . .	1 812	24	128	263	504	543	350
number . . . . .	1 944 512	7 798	255 408	256 143	571 922	677 485	175 756
Farms with—							
1 to 99 . . . . .	996	16	72	168	270	285	185
100 to 399 . . . . .	457	4	28	52	125	142	106
400 to 1,599 . . . . .	204	3	15	15	61	72	38
1,600 to 3,199 . . . . .	23	-	1	2	9	4	7
3,200 to 9,999 . . . . .	85	1	5	19	26	24	10
10,000 to 19,999 . . . . .	31	-	4	6	8	9	4
20,000 to 49,999 . . . . .	10	-	2	1	3	4	-
50,000 to 99,999 . . . . .	5	-	-	-	2	3	-
100,000 and over . . . . .	1	-	1	-	-	-	-
Number sold . . . . . farms . . . . .	745	7	50	83	220	222	163
number . . . . .	2 094 045	13 802	375 729	226 333	532 570	800 176	145 435
Farms with—							
1 to 1,999 sold . . . . .	611	6	34	62	178	184	147
2,000 to 3,999 sold . . . . .	37	-	6	6	11	8	6
4,000 to 7,999 sold . . . . .	40	-	6	6	15	8	5
8,000 to 15,999 sold . . . . .	34	1	2	6	9	12	4
16,000 to 29,999 sold . . . . .	11	-	-	1	4	5	1
30,000 to 59,999 sold . . . . .	8	-	-	2	2	4	-
60,000 to 99,999 sold . . . . .	1	-	-	-	1	-	-
100,000 and over sold . . . . .	3	-	2	-	-	1	-
Hens and pullets of laying age excluding started pullets . . . . . farms . . . . .	1 725	24	124	246	481	521	329
number . . . . .	1 491 032	7 792	202 059	186 253	500 981	460 252	133 695
Pullets not yet of laying age . . . . . farms . . . . .	123	-	8	18	32	40	25
number . . . . .	298 303	-	11 966	52 795	57 233	136 783	39 526
Other chickens . . . . . farms . . . . .	221	3	17	46	59	59	37
number . . . . .	155 177	6	41 383	17 095	13 708	80 450	2 535
Broilers and other meat-type chickens less than 3 months old sold . . . . . farms . . . . .	1 444	18	143	321	421	342	199
number . . . . .	151 129 529	1 707 663	13 537 582	37 928 860	45 410 855	39 955 975	12 588 594
Turkeys of all ages . . . . . farms . . . . .	57	-	5	12	16	13	11
number . . . . .	28 048	-	31	17 657	6 324	2 450	1 586
Sold . . . . . farms . . . . .	63	-	4	7	22	15	15
number . . . . .	157 235	-	971	27 755	95 282	30 781	2 446
Turkey hens kept for breeding . . . . . farms . . . . .	27	-	1	7	10	5	4
number . . . . .	7 088	-	2	570	5 719	210	587
Other turkeys . . . . . farms . . . . .	38	-	5	8	9	8	8
number . . . . .	20 960	-	29	17 087	605	2 240	999
Ducks . . . . . farms . . . . .	244	4	15	51	76	66	32
number . . . . .	7 553	41	130	761	1 794	2 458	2 369
Sold . . . . . farms . . . . .	79	-	3	13	19	24	20
number . . . . .	10 402	-	120	429	1 264	2 691	5 898
Geese . . . . . farms . . . . .	118	3	5	24	35	37	14
number . . . . .	1 077	33	47	180	349	344	124
Sold . . . . . farms . . . . .	20	-	-	4	11	2	3
number . . . . .	740	-	-	146	188	180	226
Other poultry . . . . . farms . . . . .	79	-	8	17	25	21	8
number . . . . .	102 071	-	3 713	9 555	14 732	72 669	1 402
Sold . . . . . farms . . . . .	45	-	4	11	11	14	5
number . . . . .	424 621	-	1 617	9 442	45 075	351 309	17 178
<b>Crops Harvested</b>							
Field corn for all purposes . . . . . farms . . . . .	7 645	161	752	1 618	2 235	1 883	996
acres . . . . .	537 839	9 195	65 290	140 311	158 116	120 274	44 653
Farms with—							
1 to 19 acres . . . . .	2 173	40	136	366	594	611	426
20 to 49 acres . . . . .	2 486	60	237	518	765	574	332
50 to 74 acres . . . . .	996	25	110	226	290	252	93
75 to 99 acres . . . . .	542	7	76	134	147	136	42
100 to 149 acres . . . . .	613	17	79	140	196	135	46
150 to 199 acres . . . . .	293	6	33	80	84	63	27
200 acres and over . . . . .	542	6	81	154	159	112	30
Commercial fertilizer used . . . . . farms . . . . .	6 162	126	654	1 332	1 816	1 508	726
acres . . . . .	462 367	7 182	58 496	121 727	137 727	102 190	35 043
Dry materials . . . . . farms . . . . .	6 072	125	646	1 304	1 795	1 483	719
tons . . . . .	112 668	1 535	15 191	29 424	33 436	24 776	8 306
Liquid or gas materials . . . . . farms . . . . .	1 284	27	180	294	398	270	115
tons . . . . .	15 670	335	1 578	4 581	4 757	3 676	743
Field corn for grain . . . . . farms . . . . .	7 131	149	705	1 474	2 083	1 793	927
acres . . . . .	452 088	7 667	54 092	116 797	132 323	103 381	37 828
bushels . . . . .	37 183 986	564 826	4 485 684	9 658 108	11 097 715	8 294 706	3 082 947
Irrigated . . . . . farms . . . . .	27	-	1	8	10	5	3
acres . . . . .	1 966	-	17	972	496	446	35
Field corn for silage . . . . . farms . . . . .	3 041	61	323	718	953	661	325
acres . . . . .	83 321	1 528	11 014	22 870	24 895	16 388	6 626
tons, green weight . . . . .	1 127 204	19 568	149 740	314 463	344 024	209 469	89 940
Irrigated . . . . . farms . . . . .	9	-	-	4	2	1	2
acres . . . . .	255	-	-	50	130	20	55
Field corn cut for green or dry fodder, hogged or grazed . . . . . farms . . . . .	165	-	22	47	49	30	17
acres . . . . .	2 430	-	184	644	898	505	199
Irrigated . . . . . farms . . . . .	2	-	-	-	1	-	1
acres . . . . .	14	-	-	-	7	-	1

## Class 1-5 Farms

Table 25. Summary by Age of Operator: 1969—Continued

		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Sorghums for all purposes	farms	355	14	51	76	120	78	16
	acres	6 518	101	1 122	1 541	2 322	1 312	120
Commercial fertilizer used	farms	298	9	45	64	101	65	14
	acres	4 714	63	939	1 206	1 326	1 087	93
Dry materials	farms	297	9	45	64	100	65	14
	tons	1 192	17	232	301	335	281	26
Liquid or gas materials	farms	15	-	6	4	3	2	-
	tons	102	-	10	86	5	1	-
Sorghums for grain or seed	farms	64	2	13	10	21	15	3
	acres	2 254	4	509	704	535	470	32
	bushels	146 911	303	31 068	49 794	32 722	32 115	909
Irrigated	farms	1	-	-	1	-	-	-
	acres	20	-	-	20	-	-	-
Sorghums for silage	farms	207	12	35	47	71	38	4
	acres	3 072	87	540	684	1 227	502	32
tons, green weight	farms	35 787	1 009	6 463	7 509	14 373	6 015	418
	acres	-	-	-	-	-	-	-
Sorghums cut for dry forage or hay	farms	25	-	1	9	7	6	2
	acres	307	-	12	60	170	49	16
tons, dry weight	farms	1 284	-	100	143	706	299	36
	acres	-	-	-	-	-	-	-
Sorghums hogged or grazed	farms	79	1	5	15	30	21	7
	acres	885	10	61	93	390	291	40
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Wheat	farms	3 717	70	343	734	1 127	921	522
	acres	92 465	1 256	8 548	20 010	29 643	22 053	10 955
bushels	farms	3 738 839	46 958	350 167	836 527	1 181 137	882 101	441 949
	acres	14	-	-	3	4	1	6
Irrigated	farms	235	-	-	39	116	28	52
	acres	3 063	55	296	624	945	746	397
Commercial fertilizer used	farms	80 479	1 070	7 675	17 885	26 052	18 812	8 985
	acres	3 016	54	293	613	928	735	393
Dry materials	farms	15 344	175	1 457	3 492	4 878	3 548	1 794
	tons	181	6	34	40	62	27	12
Liquid or gas materials	farms	735	26	85	133	289	185	17
	tons	3 717	70	343	734	1 127	921	522
Winter wheat	farms	92 465	1 256	8 548	20 010	29 643	22 053	10 955
	acres	3 738 839	46 958	350 167	836 527	1 181 137	882 101	441 949
bushels	farms	14	-	-	3	4	1	6
	acres	235	-	-	39	116	28	52
Irrigated	farms	3 063	55	296	624	945	746	397
	acres	80 479	1 070	7 675	17 885	26 052	18 812	8 985
Commercial fertilizer used	farms	3 016	54	293	613	928	735	393
	acres	15 344	175	1 457	3 492	4 878	3 548	1 794
Dry materials	farms	181	6	34	40	62	27	12
	tons	735	26	85	133	289	185	17
Liquid or gas materials	farms	181	6	34	40	62	27	12
	tons	735	26	85	133	289	185	17
Oats for grain	farms	1 746	44	197	365	503	417	220
	acres	23 101	587	2 387	5 636	6 714	5 197	2 580
bushels	farms	1 243 411	30 206	133 048	301 690	377 339	270 747	130 381
	acres	5	-	-	1	2	1	1
Irrigated	farms	38	-	-	10	9	14	5
	acres	1 396	31	173	291	414	326	161
Commercial fertilizer used	farms	18 271	411	2 119	4 574	5 722	3 762	1 683
	acres	1 386	31	172	287	413	323	160
Dry materials	farms	3 400	77	382	818	1 075	736	312
	tons	18	-	2	4	8	3	1
Liquid or gas materials	farms	52	-	6	22	14	5	5
	tons	3 350	72	346	749	1 019	804	360
Barley for grain	farms	83 350	1 298	9 988	19 938	25 843	19 742	6 541
	acres	4 580 799	70 037	584 584	1 140 799	1 408 931	1 035 718	340 730
bushels	farms	12	-	-	2	3	4	3
	acres	233	-	-	14	84	105	30
Irrigated	farms	2 852	60	311	653	861	680	287
	acres	72 959	1 201	9 211	17 427	22 651	16 862	5 607
Commercial fertilizer used	farms	2 810	59	308	635	855	666	287
	acres	14 140	213	1 855	3 218	4 470	3 259	1 125
Dry materials	farms	109	3	25	27	25	26	3
	tons	376	2	43	127	68	134	2
Liquid or gas materials	farms	655	8	53	155	191	167	81
	acres	6 457	134	351	1 486	1 881	1 698	907
bushels	farms	180 022	4 669	11 027	43 240	51 358	46 047	23 681
	acres	7	-	-	2	3	1	1
Irrigated	farms	77	-	-	40	26	5	6
	acres	403	5	35	102	126	91	44
Commercial fertilizer used	farms	4 013	73	241	961	1 352	872	514
	acres	400	5	35	100	125	91	44
Dry materials	farms	810	15	48	184	289	170	104
	tons	7	-	1	3	3	-	-
Liquid or gas materials	farms	6	-	1	4	1	-	-
	tons	-	-	-	-	-	-	-

Class 1-5 Farms

Table 25. Summary by Age of Operator: 1969-Continued

	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Soybeans for beans . . . . . farms . . . . .	2 617	52	261	551	774	645	334
acres . . . . .	191 788	3 815	21 601	46 752	59 454	44 425	15 741
bushels . . . . .	5 728 929	113 484	638 883	1 428 850	1 775 961	1 310 998	460 753
Irrigated . . . . . farms . . . . .	7	-	-	2	3	2	-
acres . . . . .	343	-	-	108	98	137	-
Commercial fertilizer used . . . farms . . . . .	1 609	34	175	346	461	384	209
acres . . . . .	117 437	2 526	15 032	28 784	33 771	27 222	10 102
Dry materials . . . . . farms . . . . .	1 576	32	174	339	452	375	204
tons . . . . .	15 959	319	1 966	3 843	4 621	3 819	1 391
Liquid or gas materials . . . farms . . . . .	39	2	2	8	12	10	5
tons . . . . .	331	33	8	70	89	101	30
Peanuts for nuts . . . . . farms . . . . .	-	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-	-
pounds . . . . .	-	-	-	-	-	-	-
Irrigated . . . . . farms . . . . .	-	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-	-
Commercial fertilizer used . . . farms . . . . .	-	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-	-
Dry materials . . . . . farms . . . . .	-	-	-	-	-	-	-
tons . . . . .	-	-	-	-	-	-	-
Liquid or gas materials . . . farms . . . . .	-	-	-	-	-	-	-
tons . . . . .	-	-	-	-	-	-	-
Cotton . . . . . farms . . . . .	-	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-	-
bales . . . . .	-	-	-	-	-	-	-
Irrigated . . . . . farms . . . . .	-	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-	-
Commercial fertilizer used . . . farms . . . . .	-	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-	-
Dry materials . . . . . farms . . . . .	-	-	-	-	-	-	-
tons . . . . .	-	-	-	-	-	-	-
Liquid or gas materials . . . farms . . . . .	-	-	-	-	-	-	-
tons . . . . .	-	-	-	-	-	-	-
Irish potatoes . . . . . farms . . . . .	423	10	33	79	127	104	70
acres . . . . .	1 887	3	269	861	340	345	69
hundredweight . . . . .	323 398	380	43 199	161 844	52 117	57 362	8 496
Irrigated . . . . . farms . . . . .	21	1	7	2	3	6	2
acres . . . . .	545	1	203	2	74	261	4
Commercial fertilizer used <sup>1</sup> . . farms . . . . .	297	3	28	53	98	69	46
acres . . . . .	1 807	1	269	818	339	325	55
Dry materials . . . . . farms . . . . .	297	3	28	53	98	69	46
tons . . . . .	1 579	1	290	647	283	306	52
Liquid or gas materials . . . farms . . . . .	1	-	-	-	-	1	-
tons . . . . .	(2)	-	-	-	-	(2)	-
Tobacco . . . . . farms . . . . .	2 122	55	168	368	592	583	356
acres . . . . .	22 292	463	1 805	3 995	6 541	6 119	3 369
pounds . . . . .	23 431 331	453 611	1 913 996	4 340 704	7 010 742	6 260 624	3 451 654
Irrigated . . . . . farms . . . . .	160	3	19	34	47	39	18
acres . . . . .	2 031	71	213	365	563	571	248
Commercial fertilizer used . . . farms . . . . .	2 122	55	168	368	592	583	356
acres . . . . .	22 190	463	1 798	3 990	6 493	6 092	3 354
Dry materials . . . . . farms . . . . .	2 113	53	168	368	590	580	354
tons . . . . .	16 099	311	1 238	2 962	4 751	4 400	2 437
Liquid or gas materials . . . farms . . . . .	23	2	-	3	7	6	5
tons . . . . .	47	1	-	6	14	14	12
Hay crops:							
Alfalfa and alfalfa mixtures for hay or dehydrating . . . . . farms . . . . .	1 843	36	183	466	561	387	210
acres . . . . .	49 859	895	5 269	13 830	14 673	10 199	4 993
tons, dry . . . . .	157 071	2 561	17 820	46 212	46 075	30 086	14 317
Irrigated . . . . . farms . . . . .	8	-	-	2	3	1	2
acres . . . . .	84	-	-	19	20	12	33
Clover, timothy, and mixtures of clover and grasses for hay . . . farms . . . . .	4 035	66	360	826	1 241	951	591
acres . . . . .	129 108	1 844	11 334	27 523	40 504	30 044	17 859
tons, dry . . . . .	248 107	3 259	23 984	54 700	79 528	56 012	30 624
Irrigated . . . . . farms . . . . .	5	-	-	1	1	-	3
acres . . . . .	95	-	-	20	11	-	64
Small grain hay . . . . . farms . . . . .	172	2	12	33	56	44	25
acres . . . . .	2 516	37	179	460	912	658	270
tons, dry . . . . .	4 628	40	410	1 081	1 513	1 171	413
Irrigated . . . . . farms . . . . .	-	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-	-
Other hay . . . . . farms . . . . .	844	9	69	200	252	193	121
acres . . . . .	12 913	108	939	2 903	4 153	2 715	2 095
tons, dry . . . . .	22 371	254	1 836	4 968	7 133	4 226	3 954
Irrigated . . . . . farms . . . . .	5	-	-	2	3	-	-
acres . . . . .	45	-	-	31	14	-	-
Grass silage . . . . . farms . . . . .	430	12	65	124	127	61	41
acres . . . . .	10 105	210	1 139	2 718	3 455	1 362	1 221
tons, green . . . . .	70 867	1 619	8 706	20 217	26 022	6 688	7 615
Irrigated . . . . . farms . . . . .	-	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-	-
Hay crops cut and fed green . . farms . . . . .	289	2	32	93	80	59	23
acres . . . . .	4 096	59	565	1 397	1 107	634	334
tons, green . . . . .	29 322	85	3 971	11 727	6 854	4 281	2 404
Irrigated . . . . . farms . . . . .	-	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-	-
Commercial fertilizer used on hay crops . . . . . farms . . . . .	1 791	23	209	468	565	363	163
acres . . . . .	66 046	661	7 655	18 512	21 691	11 033	6 494
Dry materials . . . . . farms . . . . .	1 762	22	207	462	551	358	162
tons . . . . .	13 705	106	1 466	3 835	4 430	2 401	1 467
Liquid or gas materials . . . farms . . . . .	63	1	9	16	23	11	3
tons . . . . .	272	5	40	135	58	16	18

<sup>1</sup> The totals for farms reporting, acres, and tons of commercial fertilizer used as shown on tables 24 to 30 may differ from State table 21 and the State summary of the county tables because they include data for farms reporting less than 10 hundredweight of production and no harvested acreage

## Class 1-5 Farms

Table 25. Summary by Age of Operator: 1969—Continued

	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>Field seeds</b>							
Red clover seed	163	3	14	28	57	39	22
farms							
acres	2 557	72	202	372	962	626	323
pounds	134 308	6 900	14 399	25 556	52 892	24 739	9 822
Irrigated	-	-	-	-	-	-	-
farms							
acres	-	-	-	-	-	-	-
Alfalfa seed	8	-	1	1	2	2	2
farms							
acres	174	-	2	11	61	32	68
pounds	9 920	-	120	660	3 660	1 920	3 560
Irrigated	-	-	-	-	-	-	-
farms							
acres	-	-	-	-	-	-	-
Commercial fertilizer used on field seeds	23	-	4	4	6	3	6
farms							
acres	291	-	35	44	63	69	80
Dry materials	23	-	4	4	6	3	6
farms							
tons	57	-	6	11	14	14	12
Liquid or gas materials	-	-	-	-	-	-	-
farms							
tons	-	-	-	-	-	-	-
<b>Vegetables</b>							
Total, all vegetables	1 448	34	133	295	422	362	202
farms							
acres	65 339	741	8 038	16 164	16 648	19 223	4 525
Irrigated	175	7	15	45	52	38	18
farms							
acres	12 838	69	615	5 900	3 887	1 853	514
Commercial fertilizer used	1 366	30	130	285	396	342	183
farms							
acres	62 992	736	7 960	15 508	15 733	18 677	4 378
Dry materials	1 350	29	130	281	392	335	183
farms							
tons	21 394	300	2 353	5 752	5 661	5 776	1 552
Liquid or gas materials	163	5	20	34	61	35	8
farms							
tons	2 029	24	20	151	268	1 548	18
Tomatoes	536	10	37	99	149	153	88
farms							
acres	6 015	38	451	1 146	2 062	1 675	643
Irrigated	66	4	3	19	16	17	7
farms							
acres	981	8	82	262	408	176	45
Sweet corn	858	22	78	182	252	209	115
farms							
acres	22 335	387	2 356	4 381	5 549	7 681	1 981
Irrigated	55	2	6	13	10	17	7
farms							
acres	1 684	6	93	625	279	527	154
Cucumbers and pickles	325	13	24	73	98	79	38
farms							
acres	3 193	50	286	922	1 009	758	168
Irrigated	88	5	7	24	25	19	8
farms							
acres	1 352	5	78	445	397	396	31
Watermelons	343	10	26	77	92	84	54
farms							
acres	3 197	166	348	684	815	849	335
Irrigated	59	2	3	14	18	15	7
farms							
acres	607	32	44	98	184	161	88
Snap beans, bush and pole	234	6	13	50	65	67	33
farms							
acres	9 464	15	236	3 834	2 411	2 519	449
Irrigated	39	1	4	12	11	8	3
farms							
acres	3 071	1	36	1 787	1 080	62	105
<b>Berries</b>							
Strawberries	164	3	6	27	44	55	29
farms							
acres	448	(Z)	10	123	96	166	53
pounds	1 375 606	1 050	42 344	355 287	270 272	524 325	182 328
Irrigated	25	-	1	5	7	10	2
farms							
acres	136	-	6	42	26	45	17
Commercial fertilizer used on berries	67	-	3	14	23	19	8
farms							
acres	372	-	117	87	56	96	16
Dry materials	67	-	3	14	23	19	8
farms							
tons	143	-	43	37	30	24	9
Liquid or gas materials	-	-	-	-	-	-	-
farms							
tons	-	-	-	-	-	-	-
Land in orchards (see text)	230	4	11	45	64	65	41
farms							
acres	13 023	21	254	1 633	6 054	2 002	3 059
Irrigated	22	-	-	5	6	7	4
farms							
acres	1 272	-	-	43	854	132	243
Commercial fertilizer used	159	1	10	31	40	49	28
farms							
acres	10 498	1	214	1 507	3 982	1 890	2 904
Dry materials	158	1	10	31	40	48	28
farms							
tons	1 377	(Z)	29	248	447	248	405
Liquid or gas materials	1	-	-	-	-	1	-
farms							
tons	1	-	-	-	-	1	-
Apples	177	4	11	33	48	48	33
farms							
acres	9 108	21	116	996	4 629	1 410	1 936
Trees not of bearing age	103 997	305	848	4 590	55 704	18 658	23 892
Trees of bearing age	252 748	687	4 906	36 660	106 128	48 496	55 871
pounds	72 417 605	247 500	1 950 658	8 609 754	33 474 267	10 709 887	17 425 539
Peaches	134	1	8	27	38	37	23
farms							
acres	3 353	(Z)	106	592	1 151	481	1 023
Trees not of bearing age	46 343	-	1 282	3 986	13 111	5 212	22 752
Trees of bearing age	278 244	2	5 190	41 504	73 601	31 944	126 003
pounds	20 724 646	-	498 555	3 880 714	5 718 206	3 233 642	7 393 529
Peaches, clingstone	16	-	-	3	6	3	4
farms							
acres	706	-	-	1	596	6	103
Trees not of bearing age	26 655	-	-	8	6 521	102	20 024
Trees of bearing age	33 136	-	-	11	32 319	566	240
pounds	2 096 528	-	-	200	2 058 333	2 320	35 675
Peaches, freestone	126	1	8	26	35	36	20
farms							
acres	2 648	(Z)	106	592	555	475	920
Trees not of bearing age	19 688	-	1 282	3 978	6 590	5 110	2 728
Trees of bearing age	245 108	2	5 190	41 493	41 282	31 378	125 763
pounds	18 628 118	-	498 555	3 880 514	3 659 873	3 231 322	7 357 854

Class 1-5 Farms

Table 25. Summary by Age of Operator: 1969-Continued

	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Pears . . . . . farms . . . . .	63	1	4	12	20	17	9
acres . . . . .	106	(2)	6	6	20	48	26
Trees not of bearing age . . . . . number . . . . .	2 434	-	436	54	544	256	1 144
Trees of bearing age . . . . . number . . . . .	5 477	2	7	140	947	3 524	857
pounds . . . . .	396 886	-	1 280	15 618	89 900	270 458	19 630
Pears, Bartlett . . . . . farms . . . . .	35	1	4	6	12	9	3
acres . . . . .	26	(2)	1	2	6	14	3
Trees not of bearing age . . . . . number . . . . .	388	-	82	43	50	202	11
Trees of bearing age . . . . . number . . . . .	1 753	2	7	70	615	854	205
pounds . . . . .	141 318	-	1 280	10 118	46 790	69 650	13 480
Pears, other than Bartlett . . . . . farms . . . . .	37	-	2	9	10	10	6
acres . . . . .	80	-	5	4	14	34	23
Trees not of bearing age . . . . . number . . . . .	2 046	-	354	11	494	54	1 133
Trees of bearing age . . . . . number . . . . .	3 724	-	-	70	332	2 670	652
pounds . . . . .	255 568	-	-	5 500	43 110	200 808	6 150
Cherries . . . . . farms . . . . .	50	1	3	9	14	15	8
acres . . . . .	275	(2)	23	25	179	26	22
Trees not of bearing age . . . . . number . . . . .	3 795	-	1 097	37	1 511	1 148	2
Trees of bearing age . . . . . number . . . . .	9 825	4	24	1 201	5 864	1 054	1 678
pounds . . . . .	337 948	-	759	113 660	82 170	51 009	90 350
Cherries, tart . . . . . farms . . . . .	37	1	1	8	9	12	6
acres . . . . .	128	(2)	5	24	77	21	1
Trees not of bearing age . . . . . number . . . . .	2 925	-	340	23	1 434	1 127	1
Trees of bearing age . . . . . number . . . . .	6 637	2	-	1 189	4 476	930	40
pounds . . . . .	214 574	-	-	113 460	52 110	48 074	930
Cherries, sweet . . . . . farms . . . . .	30	1	3	4	9	9	4
acres . . . . .	146	(2)	18	(2)	102	5	21
Trees not of bearing age . . . . . number . . . . .	870	-	757	14	77	21	1
Trees of bearing age . . . . . number . . . . .	3 188	2	24	12	1 388	124	1 638
pounds . . . . .	123 374	-	759	200	30 060	2 935	89 420
Plums . . . . . farms . . . . .	31	-	4	4	12	9	2
acres . . . . .	76	-	2	5	38	11	20
Trees not of bearing age . . . . . number . . . . .	855	-	54	5	43	503	250
Trees of bearing age . . . . . number . . . . .	3 777	-	63	393	2 160	396	765
pounds, fresh . . . . .	211 952	-	3 620	1 060	135 100	18 172	54 000
Prunes . . . . . farms . . . . .	5	-	1	-	1	2	1
acres . . . . .	14	-	(2)	-	2	3	9
Trees not of bearing age . . . . . number . . . . .	151	-	9	-	40	2	100
Trees of bearing age . . . . . number . . . . .	1 013	-	18	-	40	255	700
pounds, fresh . . . . .	38 720	-	3 750	-	6 000	26 470	2 500
Grapes, total . . . . . farms . . . . .	30	1	3	8	7	8	3
acres . . . . .	19	(2)	2	3	7	3	4
Vines not of bearing age . . . . . number . . . . .	1 787	5	21	838	553	165	205
Vines of bearing age . . . . . number . . . . .	9 134	55	853	536	3 588	1 835	2 267
pounds . . . . .	18 652	-	2 050	2 075	6 700	3 477	4 350