

## Class 1-5 Farms

Table 27. Summary by Economic Class: 1969

	Total	Class 1	Class 2	Class 3	Class 4	Class 5
<b>Farms and Land in Farms</b>						
Class 1-5 farms . . . . . number.	27 100	3 991	3 312	3 799	5 935	10 063
percent.	100.0	14.7	12.2	14.0	21.9	37.1
Land in farms . . . . . acres.	11 819 890	4 770 108	1 879 163	1 656 872	1 641 192	1 872 555
Average size of farm . . . . . acres.	436.1	1 195.2	567.3	436.1	276.5	186.0
Value of land and buildings . . . . . dollars.	2 842 554 138	1 370 014 166	431 607 425	334 355 190	327 217 694	379 359 663
Average per farm . . . . . dollars.	104 891	343 275	130 316	88 011	55 133	37 698
Average per acre . . . . . dollars.	240.48	287.20	229.68	201.79	199.37	202.58
<b>Number of farms by value of farm:</b>						
\$1 to \$9,999 . . . . .	2 201	110	146	164	454	1 327
\$10,000 to \$19,999 . . . . .	3 827	215	197	306	806	2 303
\$20,000 to \$39,999 . . . . .	7 008	486	515	714	1 761	3 532
\$40,000 to \$69,999 . . . . .	5 424	507	549	868	1 594	1 906
\$70,000 to \$99,999 . . . . .	2 351	235	384	591	642	499
\$100,000 to \$149,999 . . . . .	1 977	270	433	600	391	283
\$150,000 to \$199,999 . . . . .	1 092	214	367	277	141	93
\$200,000 to \$499,999 . . . . .	2 203	1 075	661	250	118	99
\$500,000 and over . . . . .	1 017	879	60	29	28	21
<b>Owned and rented lands by farm operator:</b>						
Land owned . . . . . farms.	24 472	3 590	2 987	3 439	5 405	9 051
acres.	8 535 916	3 062 470	1 243 213	1 234 357	1 365 210	1 630 666
Land rented or leased from others . . . . . farms.	12 031	2 212	1 884	1 999	2 548	3 388
acres.	3 967 979	1 986 207	713 654	512 783	382 178	373 157
Land rented or leased to others . . . . . farms.	3 864	570	423	522	866	1 483
acres.	684 005	278 569	77 704	90 268	106 196	131 268
<b>Land in Farms According to Use</b>						
Total cropland . . . . . farms.	25 695	3 760	3 150	3 646	5 654	9 485
acres.	6 571 225	3 138 571	1 091 460	820 277	743 209	777 708
Harvested cropland . . . . . farms.	23 452	3 445	2 941	3 402	5 161	8 503
acres.	4 362 433	2 489 025	747 659	475 075	345 664	305 010
<b>Number of farms by acres harvested:</b>						
1 to 49 acres . . . . .	11 423	809	724	931	2 480	6 479
50 to 99 acres . . . . .	4 472	216	359	691	1 517	1 689
100 to 199 acres . . . . .	2 809	241	442	875	948	303
200 to 499 acres . . . . .	2 478	441	943	853	212	29
500 to 999 acres . . . . .	1 293	792	444	50	4	3
1,000 acres and over . . . . .	977	946	29	2	-	-
1,000 to 1,999 acres . . . . .	733	702	29	2	-	-
2,000 acres and over . . . . .	244	244	-	-	-	-
Cropland used only for pasture or grazing . . . . . farms.	14 230	1 922	1 752	2 061	3 254	5 241
acres.	1 514 716	330 382	253 473	268 955	306 170	355 736
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured . . . . . farms.	2 650	359	294	390	589	1 018
acres.	108 772	33 798	15 393	17 742	18 055	23 784
Cropland on which all crops failed . . . . . farms.	1 484	223	204	214	319	524
acres.	72 444	26 251	12 888	10 703	10 636	11 966
Cropland in cultivated summer fallow . . . . . farms.	2 429	581	380	317	467	684
acres.	141 036	65 878	25 105	14 019	16 492	19 542
Cropland idle . . . . . farms.	5 911	1 106	642	746	1 251	2 166
acres.	371 824	193 237	36 942	33 783	46 192	61 670
Total woodland . . . . . farms.	18 593	2 681	2 256	2 701	4 191	6 764
acres.	3 159 742	893 319	478 377	500 576	580 878	706 592
Woodland pastured . . . . . farms.	13 125	1 554	1 559	1 982	3 084	4 946
acres.	1 571 407	351 003	232 287	266 793	324 527	396 797
Woodland not pastured . . . . . farms.	10 363	1 701	1 280	1 507	2 236	3 639
acres.	1 588 335	542 316	246 090	233 783	256 351	309 795
Pastureland and rangeland (other than cropland and woodland pasture) . . . . . farms.	9 598	1 291	1 187	1 411	2 217	3 492
acres.	1 587 233	556 878	249 161	268 155	241 854	271 185
Improved pastureland and rangeland . . . . . farms.	7 150	930	912	1 076	1 706	2 526
acres.	944 668	333 167	157 561	146 057	155 134	152 749
Pastureland and rangeland not improved . . . . . farms.	4 766	621	572	689	1 061	1 823
acres.	642 565	223 711	91 600	122 098	86 720	118 436
All other land (see text) . . . . . farms.	17 734	2 782	2 171	2 456	3 810	6 515
acres.	501 690	131 340	60 165	67 864	75 251	117 070
Total pastureland (all types) . . . . . farms.	21 044	2 801	2 503	3 008	4 833	7 899
acres.	4 673 356	1 238 263	734 921	803 903	872 551	1 023 718
Irrigated land . . . . . farms.	753	435	85	73	77	83
acres.	146 004	132 901	6 696	3 211	1 493	1 703
Cropland harvested . . . . . farms.	726	429	82	69	72	74
acres.	143 511	131 183	6 584	3 161	1 406	1 177
Artificial drainage . . . . . farms.	3 515	984	563	528	597	843
acres.	<del>1 836 639</del> 1 814 574	<del>1 345 416</del> 1 323 291	212 298	131 049	74 375	73 501
<b>Conservation practices</b>						
Grain or row crops farmed on the contour . . . . . farms.	1 146	152	156	194	253	391
acres.	72 674	27 070	14 153	12 662	8 820	9 969
Stripcropping systems to control erosion . . . . . farms.	101	22	17	6	36	20
acres.	8 587	4 795	1 312	239	1 766	475
Cropland and pastureland having terraces . . . . . farms.	1 593	192	212	243	370	576
acres.	123 240	30 823	23 996	18 753	24 006	25 662

Class 1-5 Farms

Table 27. Summary by Economic Class: 1969—Continued

	Total	Class 1	Class 2	Class 3	Class 4	Class 5
<b>Color and Tenure of Farm Operators</b>						
All farm operators	27 100	3 991	3 312	3 799	5 935	10 063
Full owners	15 188	1 799	1 438	1 812	3 421	6 718
Part owners	9 189	1 767	1 535	1 617	1 967	2 303
Tenants	2 723	425	339	370	547	1 042
White farm operators	24 191	3 925	3 225	3 546	5 264	8 231
Full owners	13 614	1 759	1 398	1 687	3 037	5 733
Part owners	8 339	1 746	1 498	1 514	1 761	1 820
Tenants	2 238	420	329	345	466	678
Negro farm operators	2 876	63	86	246	663	1 818
Full owners	1 560	39	40	122	380	979
Part owners	840	19	36	101	204	480
Tenants	476	5	10	23	79	359
<b>Farms by Type of Organization</b>						
Individual or family farms	23 359	2 930	2 771	3 251	5 303	9 104
acres	8 748 511	2 786 892	1 477 462	1 348 408	1 456 133	1 679 616
Partnership farms	3 180	781	485	487	572	855
acres	2 244 549	1 285 785	348 770	271 518	166 330	172 146
Corporation, including family owned	420	257	44	35	40	44
acres	754 313	673 340	39 670	20 978	11 680	8 645
10 or fewer shareholders	396	239	43	34	38	42
acres	668 415	592 850	37 370	19 116	10 650	8 429
More than 10 shareholders	24	18	1	1	2	2
acres	85 898	80 490	2 300	1 862	1 030	216
Other farms	141	23	12	26	20	60
acres	72 517	24 091	13 261	15 968	7 049	12 148
<b>Farm Operator Characteristics</b>						
Farm operators by age groups:						
Under 25 years	329	33	46	45	77	128
25 to 34 years	2 262	438	364	357	467	636
35 to 44 years	4 781	966	704	667	891	1 553
45 to 64 years	7 525	1 266	998	1 132	1 555	2 574
55 to 64 years	8 181	965	869	1 118	1 927	3 302
65 years and over	4 022	323	331	480	1 018	1 870
Average age	52.0	48.8	49.6	51.2	53.0	53.7
Farm operators by place of residence:						
On farm operated	19 406	2 865	2 435	2 706	4 255	7 145
Not on farm operated	4 824	777	564	705	1 026	1 752
Farm operators reporting days of work						
off farm	11 712	1 060	1 069	1 579	2 865	5 139
1 to 49 days	2 187	300	320	392	491	684
50 to 99 days	1 163	125	107	184	308	439
100 to 199 days	1 797	136	143	212	443	863
200 days and over	6 565	499	499	791	1 623	3 153
<b>Farms by Size</b>						
1 to 9 acres	340	58	58	33	61	130
10 to 49 acres	1 696	247	147	98	248	956
50 to 69 acres	1 293	119	67	60	215	832
70 to 99 acres	2 545	223	123	144	486	1 569
100 to 139 acres	3 022	224	179	244	804	1 571
140 to 179 acres	2 913	155	215	336	810	1 397
180 to 219 acres	2 126	110	155	301	630	930
220 to 259 acres	1 758	100	155	287	516	700
260 to 499 acres	5 329	370	785	1 236	1 449	1 489
500 to 999 acres	3 389	657	970	793	580	389
1,000 to 1,999 acres	1 814	1 019	365	230	115	85
2,000 acres and over	875	709	93	37	21	15
<b>Farms by Economic Class</b>						
Class 1a—Sales of \$100,000 and over	1 137	1 137	-	-	-	-
Class 1b— " \$40,000 to \$99,999	2 854	2 854	-	-	-	-
Class 2— " \$20,000 to \$39,999	3 312	-	3 312	-	-	-
Class 3— " \$10,000 to \$19,999	3 799	-	-	3 799	-	-
Class 4— " \$5,000 to \$9,999	5 935	-	-	-	5 935	-
Class 5— " \$2,500 to \$4,999	10 063	-	-	-	-	10 063
<b>Farms by Type (see text)</b>						
Cash-grain farms	3 424	649	502	571	709	993
Tobacco farms	-	-	-	-	-	-
Cotton farms	5 558	969	646	743	1 064	2 136
Other field-crop farms	187	6	17	38	52	74
Vegetable farms	143	4	10	9	35	85
Fruit and nut farms	82	3	7	8	20	44
Poultry farms	2 175	1 341	518	177	100	39
Dairy farms	2 811	434	788	579	562	448
Livestock farms other than poultry and dairy farms	9 501	307	501	1 160	2 561	4 972
Livestock ranches	-	-	-	-	-	-
General farms	2 574	241	273	432	660	968
Miscellaneous farms	645	37	50	82	172	304

Class 1-5 Farms

Table 27. Summary by Economic Class: 1969—Continued

	Total	Class 1	Class 2	Class 3	Class 4	Class 5
<b>Value of Products Sold</b>						
Market value of all agricultural products sold . . . . . farms . . . . .	27 100	3 991	3 312	3 799	5 935	10 063
dollars . . . . .	645 833 331	422 804 298	94 092 214	54 147 085	41 568 179	33 221 555
<b>Farms by value of agricultural products sold:</b>						
Under \$2,500 (see text) . . . . .	1 141	-	-	-	-	1 141
\$2,500 to \$4,999 . . . . .	8 922	-	-	-	-	8 922
\$5,000 to \$7,499 . . . . .	3 829	-	-	-	3 829	-
\$7,500 to \$9,999 . . . . .	2 106	-	-	-	2 106	-
\$10,000 to \$14,999 . . . . .	2 304	-	-	2 304	-	-
\$15,000 to \$19,999 . . . . .	1 495	-	-	1 495	-	-
\$20,000 to \$29,999 . . . . .	2 043	-	2 043	-	-	-
\$30,000 to \$39,999 . . . . .	1 269	-	1 269	-	-	-
\$40,000 to \$59,999 . . . . .	1 475	1 475	-	-	-	-
\$60,000 to \$79,999 . . . . .	870	870	-	-	-	-
\$80,000 and over . . . . .	1 646	1 646	-	-	-	-
Grains sold . . . . . farms . . . . .	11 713	2 179	1 655	1 937	2 563	3 379
dollars . . . . .	125 948 530	86 424 608	18 255 056	10 428 325	6 586 543	4 253 998
<b>Number of farms by value of grains sold:</b>						
\$1 to \$2,499 . . . . .	5 375	154	219	607	1 472	2 923
\$2,500 to \$4,999 . . . . .	1 903	81	216	458	692	456
\$5,000 to \$9,999 . . . . .	1 568	197	420	552	399	-
\$10,000 to \$19,999 . . . . .	1 221	363	538	320	-	-
\$20,000 to \$39,999 . . . . .	931	669	262	-	-	-
\$40,000 and over . . . . .	715	715	-	-	-	-
Tobacco sold . . . . . farms . . . . .	-	-	-	-	-	-
dollars . . . . .	-	-	-	-	-	-
<b>Number of farms by value of tobacco 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 . . . . .	-	-	-	-	-	-
Cotton and cottonseed sold . . . . . farms . . . . .	13 640	2 056	1 652	2 045	3 016	4 871
dollars . . . . .	147 501 358	99 889 096	19 541 510	11 769 945	8 748 732	7 552 075
<b>Number of farms by value of cotton etc. sold:</b>						
\$1 to \$2,499 . . . . .	6 508	168	258	553	1 458	4 071
\$2,500 to \$4,999 . . . . .	2 524	78	166	420	1 060	800
\$5,000 to \$9,999 . . . . .	1 651	113	314	726	498	-
\$10,000 to \$19,999 . . . . .	1 181	224	611	346	-	-
\$20,000 to \$39,999 . . . . .	896	593	303	-	-	-
\$40,000 and over . . . . .	880	880	-	-	-	-
Field seeds, hay, forage, and silage sold . . . . . farms . . . . .	4 318	749	641	727	997	1 204
dollars . . . . .	8 060 829	3 360 105	1 326 832	1 280 559	1 215 022	878 311
<b>Number of farms by value of field seeds etc. sold:</b>						
\$1 to \$2,499 . . . . .	3 509	451	496	568	855	1 139
\$2,500 to \$4,999 . . . . .	483	113	89	104	112	65
\$5,000 to \$9,999 . . . . .	207	102	34	41	30	-
\$10,000 to \$19,999 . . . . .	89	58	17	14	-	-
\$20,000 to \$39,999 . . . . .	18	13	5	-	-	-
\$40,000 and over . . . . .	12	12	-	-	-	-
Other field crops sold . . . . . farms . . . . .	701	35	50	116	201	299
dollars . . . . .	2 357 753	595 703	426 903	534 133	475 680	325 334
<b>Number of farms by value of other field crops sold:</b>						
\$1 to \$2,499 . . . . .	473	18	22	59	123	251
\$2,500 to \$4,999 . . . . .	106	3	8	7	40	48
\$5,000 to \$9,999 . . . . .	69	2	2	27	38	-
\$10,000 to \$19,999 . . . . .	38	2	13	23	-	-
\$20,000 to \$39,999 . . . . .	8	3	5	-	-	-
\$40,000 and over . . . . .	7	7	-	-	-	-
Vegetables, sweet corn, and melons sold . . . . . farms . . . . .	1 129	100	86	155	271	517
dollars . . . . .	2 681 274	1 209 436	325 473	284 815	412 308	449 242
<b>Number of farms by value of vegetables etc. sold:</b>						
\$1 to \$2,499 . . . . .	911	47	57	118	217	472
\$2,500 to \$4,999 . . . . .	131	16	13	24	33	45
\$5,000 to \$9,999 . . . . .	50	17	3	9	21	-
\$10,000 to \$19,999 . . . . .	21	8	9	4	-	-
\$20,000 to \$39,999 . . . . .	12	8	4	-	-	-
\$40,000 and over . . . . .	4	4	-	-	-	-
Fruits, nuts, and berries sold . . . . . farms . . . . .	819	230	95	131	135	228
dollars . . . . .	1 584 139	794 605	249 380	195 166	185 526	159 462
<b>Number of farms by value of fruits etc. sold:</b>						
\$1 to \$2,499 . . . . .	682	186	74	108	108	206
\$2,500 to \$4,999 . . . . .	67	16	5	8	16	22
\$5,000 to \$9,999 . . . . .	43	10	9	13	11	-
\$10,000 to \$19,999 . . . . .	12	7	3	2	-	-
\$20,000 to \$39,999 . . . . .	11	7	4	-	-	-
\$40,000 and over . . . . .	4	4	-	-	-	-

Class 1-5 Farms

Table 27. Summary by Economic Class: 1969-Continued

	Total	Class 1	Class 2	Class 3	Class 4	Class 5
Poultry and poultry products sold . . . farms . . .	2 655	1 389	546	231	233	256
dollars . . .	163 047 586	144 840 221	14 822 012	2 514 500	701 502	169 351
Number of farms by value of poultry and poultry products sold:						
\$1 to \$2,499 . . . . .	441	27	22	46	119	227
\$2,500 to \$4,999 . . . . .	73	1	1	7	35	29
\$5,000 to \$9,999 . . . . .	110	1	2	28	79	-
\$10,000 to \$19,999 . . . . .	194	2	42	150	-	-
\$20,000 to \$39,999 . . . . .	555	76	479	-	-	-
\$40,000 and over . . . . .	1 282	1 282	-	-	-	-
Dairy products sold . . . . . farms . . .	3 430	515	860	679	736	640
dollars . . . . .	57 314 119	26 070 205	19 171 613	7 622 530	3 172 585	1 277 186
Number of farms by value of dairy products sold:						
\$1 to \$2,499 . . . . .	642	7	28	39	154	414
\$2,500 to \$4,999 . . . . .	615	15	25	50	299	226
\$5,000 to \$9,999 . . . . .	456	9	23	141	283	-
\$10,000 to \$19,999 . . . . .	637	18	170	449	-	-
\$20,000 to \$39,999 . . . . .	764	150	614	-	-	-
\$40,000 and over . . . . .	316	316	-	-	-	-
Dairy cattle and calves sold . . . . . farms . . .	3 390	522	801	622	633	812
dollars . . . . .	7 895 866	3 427 613	1 951 095	984 682	799 281	733 195
Number of farms by value of dairy cattle and calves sold:						
\$1 to \$2,499 . . . . .	2 566	192	561	520	553	740
\$2,500 to \$4,999 . . . . .	478	141	156	60	49	72
\$5,000 to \$9,999 . . . . .	236	116	52	37	31	-
\$10,000 to \$19,999 . . . . .	81	48	28	5	-	-
\$20,000 to \$39,999 . . . . .	22	18	4	-	-	-
\$40,000 and over . . . . .	7	7	-	-	-	-
Other cattle and calves sold . . . . . farms . . .	16 941	2 066	1 698	2 353	4 096	6 728
dollars . . . . .	97 017 260	41 304 591	13 145 486	13 787 249	14 576 570	14 203 364
Number of farms by value of other cattle and calves sold:						
\$1 to \$2,499 . . . . .	7 765	796	655	827	1 680	3 807
\$2,500 to \$4,999 . . . . .	4 940	310	253	431	1 025	2 921
\$5,000 to \$9,999 . . . . .	2 485	315	282	497	1 391	-
\$10,000 to \$19,999 . . . . .	1 128	253	277	598	-	-
\$20,000 to \$39,999 . . . . .	409	178	231	-	-	-
\$40,000 and over . . . . .	214	214	-	-	-	-
Hogs, sheep, and goats sold . . . . . farms . . .	5 082	526	512	739	1 339	1 966
dollars . . . . .	19 727 166	8 592 214	3 047 241	3 089 072	2 973 098	2 025 541
Number of farms by value of hogs, sheep, and goats sold:						
\$1 to \$2,499 . . . . .	3 563	286	274	382	873	1 748
\$2,500 to \$4,999 . . . . .	706	55	65	108	260	218
\$5,000 to \$9,999 . . . . .	442	42	56	138	206	-
\$10,000 to \$19,999 . . . . .	220	39	70	111	-	-
\$20,000 to \$39,999 . . . . .	79	32	47	-	-	-
\$40,000 and over . . . . .	72	72	-	-	-	-
Other livestock and livestock products sold . . . . . farms . . .	1 071	175	138	153	242	363
dollars . . . . .	873 452	219 732	237 618	119 941	136 380	159 781
Number of farms by value of other livestock and livestock products sold:						
\$1 to \$2,499 . . . . .	1 002	164	126	141	226	345
\$2,500 to \$4,999 . . . . .	42	6	5	4	9	18
\$5,000 to \$9,999 . . . . .	16	4	-	5	7	-
\$10,000 to \$19,999 . . . . .	6	-	3	3	-	-
\$20,000 to \$39,999 . . . . .	4	-	4	-	-	-
\$40,000 and over . . . . .	1	1	-	-	-	-
Nursery and greenhouse products sold . . . . . farms . . .	152	27	13	20	40	52
dollars . . . . .	4 152 603	3 531 832	230 346	197 622	120 768	72 035
Number of farms by value of nursery and greenhouse products sold:						
\$1 to \$2,499 . . . . .	73	3	2	5	23	40
\$2,500 to \$4,999 . . . . .	17	-	2	-	3	12
\$5,000 to \$9,999 . . . . .	19	2	-	3	14	-
\$10,000 to \$19,999 . . . . .	14	1	1	12	-	-
\$20,000 to \$39,999 . . . . .	14	6	8	-	-	-
\$40,000 and over . . . . .	15	15	-	-	-	-
Forest products sold . . . . . farms . . .	3 890	463	420	606	1 040	1 361
dollars . . . . .	7 671 396	2 544 337	1 361 649	1 338 546	1 464 184	962 680
Number of farms by value of forest products sold:						
\$1 to \$2,499 . . . . .	3 215	343	304	450	827	1 291
\$2,500 to \$4,999 . . . . .	346	45	39	55	137	70
\$5,000 to \$9,999 . . . . .	199	19	25	79	76	-
\$10,000 to \$19,999 . . . . .	78	20	36	22	-	-
\$20,000 to \$39,999 . . . . .	35	19	16	-	-	-
\$40,000 and over . . . . .	17	17	-	-	-	-

Class 1-5 Farms

Table 27. Summary by Economic Class: 1969—Continued

	Total	Class 1	Class 2	Class 3	Class 4	Class 5
<b>Farm-Related Income</b>						
Farms with farm-related income from—						
Customwork and other agricultural services . . . . . farms . . . . .	3 244	624	556	616	713	735
dollars . . . . .	8 310 673	3 221 539	1 672 998	1 352 097	1 208 832	855 207
Number of farms with income of—						
\$1 to \$249 . . . . .	628	59	67	98	160	244
\$250 to \$499 . . . . .	380	44	48	78	99	111
\$500 to \$999 . . . . .	571	80	92	107	144	148
\$1,000 to \$4,999 . . . . .	1 267	278	266	261	254	208
\$5,000 to \$9,999 . . . . .	254	91	56	48	42	17
\$10,000 and over . . . . .	144	72	27	24	14	7
Recreational services . . . . . farms . . . . .	324	45	37	45	68	129
dollars . . . . .	622 160	144 184	68 426	146 688	130 692	132 170
Number of farms with income of—						
\$1 to \$249 . . . . .	101	8	12	18	20	43
\$250 to \$499 . . . . .	44	9	7	6	5	17
\$500 to \$999 . . . . .	60	7	3	5	12	33
\$1,000 to \$4,999 . . . . .	87	14	11	7	24	31
\$5,000 to \$9,999 . . . . .	19	3	3	5	5	3
\$10,000 and over . . . . .	13	4	1	4	2	2
Government farm programs . . . . . farms . . . . .	14 746	2 289	1 823	2 233	3 234	5 167
dollars . . . . .	90 818 645	57 469 465	13 106 451	8 170 650	6 245 169	5 826 910
Number of farms with income of—						
\$1 to \$249 . . . . .	1 656	146	152	195	369	794
\$250 to \$499 . . . . .	1 403	123	106	179	330	665
\$500 to \$999 . . . . .	2 668	166	187	260	591	1 464
\$1,000 to \$4,999 . . . . .	5 465	243	405	924	1 703	2 190
\$5,000 to \$9,999 . . . . .	1 368	137	402	556	227	46
\$10,000 and over . . . . .	2 186	1 474	571	119	14	8
<b>Farm Production Expenses</b>						
Farm production expenses, total . . . . . farms . . . . .	27 100	3 991	3 312	3 799	5 935	10 063
dollars . . . . .	601 775 006	395 946 681	85 287 427	47 509 537	35 249 864	37 781 497
Number of farms with expenditures of—						
\$1 to \$999 . . . . .	808	-	1	13	154	640
\$1,000 to \$2,499 . . . . .	4 057	2	7	71	783	3 194
\$2,500 to \$4,999 . . . . .	6 181	2	27	289	1 841	4 022
\$5,000 to \$9,999 . . . . .	5 576	15	144	1 115	2 413	1 889
\$10,000 to \$14,999 . . . . .	2 517	23	386	1 253	591	264
\$15,000 to \$19,999 . . . . .	1 337	33	516	634	115	39
\$20,000 to \$29,999 . . . . .	1 842	200	1 260	341	32	9
\$30,000 to \$39,999 . . . . .	1 171	458	648	59	5	1
\$40,000 to \$49,999 . . . . .	773	554	202	15	-	2
\$50,000 and over . . . . .	2 838	2 704	121	9	1	3
<b>Items Purchased</b>						
Livestock and poultry . . . . . farms . . . . .	11 323	2 258	1 674	1 617	2 346	3 428
dollars . . . . .	67 674 041	45 954 752	8 845 776	4 887 170	3 674 342	4 312 001
Number of farms with expenditures of—						
\$1 to \$499 . . . . .	3 462	91	217	414	980	1 760
\$500 to \$999 . . . . .	1 490	86	162	230	420	592
\$1,000 to \$4,999 . . . . .	3 305	294	643	689	767	912
\$5,000 to \$9,999 . . . . .	1 507	581	459	178	154	135
\$10,000 to \$14,999 . . . . .	665	473	100	61	13	18
\$15,000 to \$19,999 . . . . .	292	222	38	22	9	1
\$20,000 to \$29,999 . . . . .	270	216	34	13	2	5
\$30,000 to \$39,999 . . . . .	128	106	14	6	-	2
\$40,000 to \$49,999 . . . . .	65	58	3	3	1	-
\$50,000 and over . . . . .	139	131	4	1	-	3
Feed for livestock and poultry . . . . . farms . . . . .	19 028	2 795	2 500	2 756	4 293	6 684
dollars . . . . .	136 453 523	100 947 047	19 074 821	7 441 050	4 726 039	4 264 566
Number of farms with expenditures of—						
\$1 to \$499 . . . . .	6 667	193	321	687	1 743	3 723
\$500 to \$999 . . . . .	3 449	162	228	445	960	1 654
\$1,000 to \$4,999 . . . . .	4 888	407	590	1 073	1 520	1 298
\$5,000 to \$9,999 . . . . .	1 156	137	495	450	67	7
\$10,000 to \$14,999 . . . . .	707	170	442	93	-	2
\$15,000 to \$19,999 . . . . .	473	200	265	5	3	-
\$20,000 to \$29,999 . . . . .	559	407	150	2	-	-
\$30,000 to \$39,999 . . . . .	396	388	7	1	-	-
\$40,000 to \$49,999 . . . . .	265	264	1	-	-	-
\$50,000 and over . . . . .	468	467	1	-	-	-
Commercially mixed formula feeds . . . . . farms . . . . .	15 021	2 507	2 114	2 166	3 288	4 946
tons . . . . .	1 618 305	1 231 265	230 368	79 443	42 226	35 003
dollars . . . . .	119 710 169	91 372 076	16 847 758	5 813 983	3 139 378	2 536 974
Number of farms that purchased—						
1 to 49 tons . . . . .	10 981	559	815	1 546	3 146	4 915
50 to 99 tons . . . . .	938	98	297	381	131	31
100 to 199 tons . . . . .	1 050	220	600	221	9	-
200 to 499 tons . . . . .	1 270	857	393	18	2	-
500 to 799 tons . . . . .	441	433	8	-	-	-
800 to 999 tons . . . . .	127	126	1	-	-	-
1,000 tons and over . . . . .	214	214	-	-	-	-
Number of farms with expenditures of—						
\$1 to \$499 . . . . .	6 107	193	326	620	1 650	3 318
\$500 to \$999 . . . . .	2 193	115	168	360	634	916
\$1,000 to \$4,999 . . . . .	3 096	287	406	736	955	712
\$5,000 to \$9,999 . . . . .	978	126	441	365	46	-
\$10,000 to \$14,999 . . . . .	613	156	379	78	-	-
\$15,000 to \$19,999 . . . . .	433	181	244	5	3	-
\$20,000 to \$29,999 . . . . .	515	373	141	1	-	-
\$30,000 and over . . . . .	1 086	1 076	9	1	-	-

Class 1-5 Farms

Table 27. Summary by Economic Class: 1969—Continued

	Total	Class 1	Class 2	Class 3	Class 4	Class 5
Feed ingredients . . . . . farms . .	6 191	657	764	991	1 556	2 223
tons . .	80 613	29 811	15 948	12 340	10 707	11 807
dollars . .	5 512 907	2 265 698	1 051 384	771 647	689 967	734 211
Number of farms that purchased—						
1 to 49 tons . . . . .	5 905	532	682	944	1 536	2 211
50 to 99 tons . . . . .	173	63	47	32	19	12
100 to 199 tons . . . . .	83	45	25	12	1	-
200 to 499 tons . . . . .	23	11	10	2	-	-
500 to 799 tons . . . . .	3	2	-	1	-	-
800 to 999 tons . . . . .	-	-	-	-	-	-
1,000 tons and over . . . . .	4	4	-	-	-	-
Number of farms with expenditures of—						
\$1 to \$499 . . . . .	4 049	220	340	580	1 135	1 774
\$500 to \$999 . . . . .	1 059	124	163	207	266	299
\$1,000 to \$1,999 . . . . .	562	131	103	102	99	127
\$2,000 to \$4,999 . . . . .	380	106	115	81	55	23
\$5,000 to \$9,999 . . . . .	90	41	29	19	1	-
\$10,000 and over . . . . .	51	35	14	2	-	-
Whole grains . . . . . farms . .	3 795	391	457	530	997	1 420
tons . .	183 680	137 766	16 583	10 133	9 963	9 235
dollars . .	8 749 175	6 436 451	829 492	515 586	516 375	451 271
Number of farms that purchased—						
1 to 49 tons . . . . .	3 424	212	346	478	977	1 411
50 to 99 tons . . . . .	177	53	61	36	20	7
100 to 199 tons . . . . .	100	42	40	16	-	2
200 to 499 tons . . . . .	56	46	10	-	-	-
500 to 799 tons . . . . .	15	15	-	-	-	-
800 to 999 tons . . . . .	4	4	-	-	-	-
1,000 tons and over . . . . .	19	19	-	-	-	-
Number of farms with expenditures of—						
\$1 to \$499 . . . . .	2 389	99	180	268	680	1 162
\$500 to \$999 . . . . .	561	52	83	93	156	177
\$1,000 to \$1,999 . . . . .	378	52	63	94	105	64
\$2,000 to \$4,999 . . . . .	286	64	85	65	56	16
\$5,000 to \$9,999 . . . . .	89	41	37	10	-	1
\$10,000 and over . . . . .	92	83	9	-	-	-
Hay, green chop, and silage . . . . . farms . .	3 876	447	380	493	926	1 630
tons . .	138 126	58 842	19 819	18 864	16 121	24 480
dollars . .	2 481 272	872 822	346 187	339 834	380 319	542 110
Number of farms that purchased—						
1 to 49 tons . . . . .	3 392	301	288	399	863	1 541
50 to 99 tons . . . . .	242	53	34	47	41	67
100 to 199 tons . . . . .	140	41	34	29	20	16
200 to 499 tons . . . . .	66	24	19	15	2	6
500 to 999 tons . . . . .	15	8	4	3	-	-
1,000 tons and over . . . . .	21	20	1	-	-	-
Number of farms with expenditures of—						
\$1 to \$499 . . . . .	2 618	209	185	266	673	1 285
\$500 to \$999 . . . . .	711	84	89	114	164	260
\$1,000 to \$1,999 . . . . .	335	61	59	72	73	70
\$2,000 to \$4,999 . . . . .	156	51	38	39	16	12
\$5,000 to \$9,999 . . . . .	37	25	8	1	-	3
\$10,000 and over . . . . .	19	17	1	1	-	-
Seeds, bulbs, plants, and trees . . . . . farms . .	19 781	2 904	2 467	2 917	4 350	7 143
dollars . .	15 549 814	9 429 209	2 355 606	1 554 047	1 040 610	1 170 342
Number of farms with expenditures of—						
\$1 to \$499 . . . . .	14 335	693	1 010	1 773	3 918	6 941
\$500 to \$999 . . . . .	2 114	297	585	704	348	180
\$1,000 to \$4,999 . . . . .	2 702	1 302	859	435	84	22
\$5,000 to \$9,999 . . . . .	443	426	12	5	-	-
\$10,000 and over . . . . .	187	186	1	-	-	-
Commercial fertilizer purchased . . . . . farms . .	23 536	3 251	2 916	3 467	5 197	8 705
dollars . .	38 278 147	16 297 658	7 120 588	5 307 375	4 780 806	4 771 720
Number of farms with expenditures of—						
\$1 to \$499 . . . . .	9 412	511	500	793	2 068	5 540
\$500 to \$999 . . . . .	5 021	243	409	735	1 514	2 120
\$1,000 to \$4,999 . . . . .	7 432	1 400	1 635	1 835	1 569	993
\$5,000 to \$9,999 . . . . .	1 153	661	326	88	34	44
\$10,000 to \$19,999 . . . . .	404	331	38	16	11	8
\$20,000 and over . . . . .	114	105	8	-	1	-
Commercial fertilizer used . . . . . farms . .	21 730	3 156	2 793	3 335	4 775	7 671
acres fertilized, <b>2984234</b> <del>3-000-704</del>	<b>2984234</b>	<b>1 450 253</b> <del>526486</del>	<b>542 938</b>	<b>399 338</b>	<b>310 828</b>	<b>297 329</b>
dry materials, tons . .	451 706	165 388	88 155	70 091	63 794	64 278
liquid or gas materials, tons . .	73 269	52 782	10 193	5 243	2 921	2 130
Number of farms by tons of dry material used:						
1 to 49 tons . . . . .	19 097	1 742	2 030	2 862	4 631	7 832
50 to 99 tons . . . . .	1 454	596	435	264	101	58
100 to 199 tons . . . . .	511	324	120	34	17	16
200 to 499 tons . . . . .	163	138	17	4	2	2
500 to 999 tons . . . . .	17	16	1	-	-	-
1,000 tons and over . . . . .	-	-	-	-	-	-
Number of farms by tons of liquid material used:						
1 to 9 tons . . . . .	2 717	309	445	558	624	781
10 to 49 tons . . . . .	1 434	841	334	151	68	40
50 to 99 tons . . . . .	252	225	19	6	2	-
100 to 199 tons . . . . .	80	77	3	-	-	-
200 to 499 tons . . . . .	15	15	-	-	-	-
500 tons and over . . . . .	4	4	-	-	-	-

## Class 1-5 Farms

Table 27. Summary by Economic Class: 1969—Continued

	Total	Class 1	Class 2	Class 3	Class 4	Class 5
Lime . . . . . farms..	7 659	1 386	1 212	1 214	1 655	2 192
tons..	578 594	283 850	103 391	73 299	61 523	56 531
dollars	3 593 329	1 761 903	620 660	456 952	379 531	374 283
Number of farms that used—						
1 to 49 tons . . . . .	4 729	317	527	689	1 249	1 947
50 to 99 tons . . . . .	1 317	231	288	318	293	187
100 to 199 tons . . . . .	877	320	269	148	98	42
200 to 499 tons . . . . .	595	391	119	54	15	16
500 to 999 tons . . . . .	101	88	8	5	-	-
1,000 tons and over . . . . .	40	39	1	-	-	-
Number of farms with expenditures of—						
\$1 to \$499 . . . . .	5 833	521	797	932	1 496	2 087
\$500 to \$999 . . . . .	1 031	329	264	222	133	83
\$1,000 to \$4,999 . . . . .	736	481	149	58	26	22
\$5,000 to \$9,999 . . . . .	54	50	2	2	-	-
\$10,000 and over . . . . .	5	5	-	-	-	-
Other agricultural chemicals (see text) . . . . . farms..	15 982	2 808	2 190	2 523	3 425	5 036
dollars.	35 468 344	25 693 712	4 734 996	2 482 378	1 489 925	1 067 333
Number of farms with expenditures of—						
\$1 to \$499 . . . . .	9 602	709	761	1 185	2 406	4 541
\$500 to \$999 . . . . .	1 860	153	218	481	634	374
\$1,000 to \$4,999 . . . . .	2 769	552	903	814	379	121
\$5,000 to \$9,999 . . . . .	839	519	278	36	6	-
\$10,000 to \$14,999 . . . . .	364	331	28	5	-	-
\$15,000 to \$19,999 . . . . .	187	184	2	1	-	-
\$20,000 and over . . . . .	361	360	-	1	-	-
Gasoline and other petroleum fuel and oil for the farm business . . . . . farms..	26 928	3 987	3 306	3 785	5 898	9 952
dollars.	34 858 775	18 146 268	5 877 386	3 936 144	3 338 324	3 560 653
Number of farms with expenditures of—						
\$1 to \$499 . . . . .	13 375	393	616	1 218	3 388	7 760
\$500 to \$999 . . . . .	5 869	535	798	1 101	1 671	1 764
\$1,000 to \$4,999 . . . . .	6 171	1 763	1 717	1 430	833	428
\$5,000 to \$9,999 . . . . .	1 079	868	170	35	6	-
\$10,000 and over . . . . .	434	428	5	1	-	-
Gasoline . . . . . farms..	25 235	3 784	3 097	3 561	5 492	9 301
dollars.	15 023 374	6 134 778	2 513 493	1 994 690	2 018 273	2 362 140
Number of farms with expenditures of—						
\$1 to \$499 . . . . .	16 926	1 153	1 329	2 070	4 134	8 240
\$500 to \$999 . . . . .	4 560	709	892	967	1 079	913
\$1,000 to \$1,999 . . . . .	2 316	880	619	442	237	138
\$2,000 to \$4,999 . . . . .	1 173	806	239	76	42	10
\$5,000 and over . . . . .	260	236	18	6	-	-
Diesel oil . . . . . farms..	11 696	2 753	2 136	2 029	2 165	2 613
dollars.	9 723 616	6 224 717	1 668 135	898 925	541 016	390 823
Number of farms with expenditures of—						
\$1 to \$499 . . . . .	7 541	715	1 022	1 406	1 894	2 504
\$500 to \$999 . . . . .	1 560	339	499	416	213	93
\$1,000 to \$1,999 . . . . .	1 201	569	416	157	47	12
\$2,000 to \$4,999 . . . . .	1 089	836	191	49	9	4
\$5,000 and over . . . . .	305	294	8	1	2	-
LP gas, butane, and propane . . . . . farms..	9 482	2 649	1 675	1 463	1 517	2 178
dollars.	6 318 643	3 883 915	1 042 334	626 259	397 586	368 549
Number of farms with expenditures of—						
\$1 to \$99 . . . . .	2 018	163	203	251	475	926
\$100 to \$499 . . . . .	4 063	579	773	780	809	1 122
\$500 to \$999 . . . . .	1 597	665	384	255	179	114
\$1,000 to \$2,999 . . . . .	1 412	900	273	171	53	15
\$3,000 and over . . . . .	392	342	42	6	1	1
Motor oil, grease, piped gas, kerosene, and fuel oil . . . . . farms..	26 889	3 983	3 306	3 776	5 894	9 930
dollars.	3 793 142	1 902 858	653 424	416 270	381 449	439 141
Number of farms with expenditures of—						
\$1 to \$99 . . . . .	18 483	1 245	1 446	2 270	4 656	8 866
\$100 to \$499 . . . . .	6 656	1 406	1 572	1 407	1 217	1 054
\$500 to \$999 . . . . .	1 105	755	232	88	20	10
\$1,000 to \$2,999 . . . . .	571	516	44	10	1	-
\$3,000 and over . . . . .	74	61	12	1	-	-
Hired farm labor . . . . . farms..	18 499	3 575	2 723	2 986	3 733	5 482
dollars.	74 347 771	54 571 347	9 489 731	4 694 466	2 861 578	2 730 649
Number of farms with expenditures of—						
\$1 to \$499 . . . . .	7 453	310	395	955	1 991	3 802
\$500 to \$999 . . . . .	2 633	178	241	503	783	928
\$1,000 to \$4,999 . . . . .	5 329	870	1 399	1 365	947	748
\$5,000 to \$9,999 . . . . .	1 395	695	527	157	12	4
\$10,000 to \$14,999 . . . . .	591	437	149	5	-	-
\$15,000 to \$19,999 . . . . .	317	308	9	-	-	-
\$20,000 to \$29,999 . . . . .	320	317	3	-	-	-
\$30,000 to \$39,999 . . . . .	181	180	-	1	-	-
\$40,000 to \$49,999 . . . . .	92	92	-	-	-	-
\$50,000 and over . . . . .	188	188	-	-	-	-
Workers by number of days worked						
150 days or more . . . . . farms..	6 313	2 791	1 615	985	532	390
workers.	20 603	14 973	3 100	1 452	631	447
Less than 150 days . . . . . farms..	16 081	2 676	2 106	2 572	3 465	5 262
workers.	80 427	22 401	11 346	12 211	14 766	19 703

Class 1-5 Farms

Table 27. Summary by Economic Class: 1969-Continued

	Total	Class 1	Class 2	Class 3	Class 4	Class 5
Contract labor . . . . . farms . . . . .	2 327	527	362	368	466	604
dollars . . . . .	3 597 593	2 201 026	462 407	330 784	283 729	319 647
Number of farms with expenditures of--						
\$1 to \$499 . . . . .	1 060	101	122	155	269	413
\$500 to \$999 . . . . .	503	84	83	104	108	124
\$1,000 to \$4,999 . . . . .	617	219	143	107	88	60
\$5,000 to \$9,999 . . . . .	97	74	13	2	1	7
\$10,000 and over . . . . .	50	49	1	-	-	-
Machine hire and customwork . . . . . farms . . . . .	14 128	2 172	1 797	2 103	3 117	4 939
dollars . . . . .	18 050 306	9 131 268	2 520 025	2 107 744	2 049 393	2 241 876
Number of farms with expenditures of--						
\$1 to \$499 . . . . .	6 752	545	574	845	1 569	3 219
\$500 to \$999 . . . . .	3 418	270	411	510	898	1 329
\$1,000 to \$4,999 . . . . .	3 335	859	726	732	638	380
\$5,000 to \$9,999 . . . . .	398	284	78	13	12	11
\$10,000 and over . . . . .	225	214	8	3	-	-
All other production expenses . . . . . farms . . . . .	26 788	3 991	3 312	3 798	5 935	9 752
dollars . . . . .	173 903 363	111 812 491	24 185 431	14 311 427	10 625 587	12 968 427
Number of farms with expenditures of--						
\$1 to \$499 . . . . .	5 260	114	250	397	1 409	3 090
\$500 to \$999 . . . . .	4 172	177	223	343	1 106	2 323
\$1,000 to \$4,999 . . . . .	10 927	812	1 143	1 951	2 995	4 026
\$5,000 to \$9,999 . . . . .	2 897	554	741	866	425	311
\$10,000 and over . . . . .	3 532	2 334	955	241	-	2
<b>Selected Machinery and Equipment</b>						
Automobiles . . . . . farms . . . . .	18 335	3 125	2 626	2 732	3 905	5 947
number . . . . .	24 486	5 226	3 616	3 532	4 854	7 258
2 or 3 . . . . . farms . . . . .	4 187	1 103	666	609	739	1 070
number . . . . .	9 054	2 453	1 445	1 307	1 568	2 281
4 and over . . . . . farms . . . . .	303	151	61	28	35	28
number . . . . .	1 587	902	272	130	155	128
Motortrucks including pickups . . . . . farms . . . . .	22 595	3 698	3 003	3 318	4 902	7 674
number . . . . .	36 164	10 213	5 415	5 133	6 417	8 986
2 and over . . . . . farms . . . . .	7 366	2 319	1 486	1 274	1 171	1 116
number . . . . .	20 935	8 834	3 898	3 089	2 686	2 428
Tractors other than garden tractors and motor tillers . . . . . farms . . . . .	23 696	3 737	3 058	3 496	5 175	8 230
number . . . . .	57 271	19 413	8 555	8 067	9 317	11 919
2 or 3 . . . . . farms . . . . .	9 076	919	1 330	1 874	2 336	2 617
number . . . . .	20 987	2 244	3 270	4 435	5 305	5 733
4 and over . . . . . farms . . . . .	4 026	2 025	928	575	337	161
number . . . . .	25 690	16 376	4 485	2 585	1 510	734
Wheel tractors other than garden tractors and motor tillers . . . . . farms . . . . .	23 474	3 708	3 041	3 467	5 120	8 138
number . . . . .	55 422	18 713	8 248	7 849	9 041	11 571
Crawler tractors . . . . . farms . . . . .	1 464	530	252	183	223	276
number . . . . .	1 849	700	307	218	276	348
Riding garden tractors 7 hp and over . . . . . farms . . . . .	1 654	604	270	193	291	296
number . . . . .	1 803	679	280	201	322	321
Grain and bean combines, self-propelled . . . . . farms . . . . .	4 555	1 594	1 007	855	688	411
number . . . . .	6 616	3 025	1 329	1 032	776	454
Cornpickers, corn heads, and picker-shellers . . . . . farms . . . . .	2 691	434	437	561	706	553
number . . . . .	2 935	544	482	592	742	575
Corn heads for combines . . . . . farms . . . . .	398	129	75	70	77	47
number . . . . .	441	155	82	77	80	47
Other cornpickers and picker-shellers . . . . . farms . . . . .	2 364	325	378	501	644	516
number . . . . .	2 494	389	400	515	662	528
Pickup balers . . . . . farms . . . . .	5 446	1 139	1 001	1 034	1 179	1 093
number . . . . .	5 691	1 229	1 046	1 076	1 214	1 126
Windrowers, pull and self-propelled . . . . . farms . . . . .	2 948	620	544	565	608	611
number . . . . .	3 110	671	566	589	639	645
Field forage harvesters, shear bar . . . . . farms . . . . .	1 336	471	386	241	126	112
number . . . . .	1 531	574	426	261	134	136
<b>Value of All Machinery and Equipment</b>						
Estimated market value of all machinery and equipment . . . . . farms . . . . .	26 352	3 948	3 283	3 758	5 781	9 582
dollars . . . . .	413 617 006	185 447 011	71 997 377	53 150 819	49 068 608	53 953 191
Number of farms by value of machinery and equipment:						
\$1 to \$4,999 . . . . . farms . . . . .	9 750	493	532	811	2 242	5 672
dollars . . . . .	25 255 720	1 356 728	1 411 015	2 238 446	6 145 926	14 103 605
\$5,000 to \$9,999 . . . . . farms . . . . .	6 339	452	557	950	1 816	2 564
dollars . . . . .	41 717 034	2 955 578	3 847 609	6 467 725	11 990 122	16 456 000
\$10,000 to \$19,999 . . . . . farms . . . . .	4 536	566	750	1 038	1 174	1 008
dollars . . . . .	58 434 161	7 359 911	9 972 936	13 738 255	14 728 951	12 634 108
\$20,000 to \$29,999 . . . . . farms . . . . .	2 026	421	537	515	365	188
dollars . . . . .	46 170 240	9 731 732	12 273 128	11 595 566	8 230 982	4 338 832
\$30,000 to \$49,999 . . . . . farms . . . . .	1 675	557	544	329	124	121
dollars . . . . .	60 493 130	20 542 819	19 886 297	11 512 948	4 163 700	4 387 366
\$50,000 and over . . . . . farms . . . . .	2 026	1 459	363	115	60	29
dollars . . . . .	181 546 721	143 500 243	24 606 392	7 597 879	3 808 927	2 033 280



Class 1-5 Farms

Table 27. Summary by Economic Class: 1969—Continued

	Total	Class 1	Class 2	Class 3	Class 4	Class 5
<b>Agricultural Chemicals</b>						
Total . . . . . farms . . . . .	24 316	3 427	2 993	3 559	5 367	8 970
dollars . . . . .	77 339 820	43 753 273	12 476 244	8 246 705	6 650 262	6 213 336
Commercial fertilizer . . . . . farms . . . . .	21 730	3 156	2 793	3 335	4 775	7 671
acres on which used . . . . .	<i>2984234</i> <del>3-000-704</del>	1 450 253	<i>5-16486</i> <del>542-966</del>	399 338	310 828	297 329
tons . . . . .	525 059	218 173	98 352	75 339	66 733	66 462
dollars . . . . .	38 278 147	16 297 658	7 120 588	5 307 375	4 780 806	4 771 720
Lime . . . . . farms . . . . .	7 659	1 386	1 212	1 214	1 655	2 192
acres on which used . . . . .	438 757	195 975	81 572	58 425	52 434	50 351
tons . . . . .	578 594	283 850	103 391	73 299	61 523	56 531
dollars . . . . .	3 593 329	1 761 903	620 660	456 952	379 531	374 283
<b>Sprays, dusts, fumigants, etc. to control—</b>						
Insects on hay crops . . . . . farms . . . . .	304	71	43	66	53	71
acres on which used . . . . .	9 283	4 386	1 276	1 589	1 132	900
dollars . . . . .	35 607	15 359	2 552	7 077	5 836	4 783
Insects on other crops . . . . . farms . . . . .	10 298	1 947	1 441	1 657	2 137	3 116
acres on which used . . . . .	1 459 944	988 149	219 088	120 929	73 692	58 086
dollars . . . . .	15 673 280	11 105 962	2 111 889	1 161 598	730 713	563 118
Nematodes in crops . . . . . farms . . . . .	137	23	27	17	22	48
acres on which used . . . . .	14 449	6 708	5 104	1 178	609	850
dollars . . . . .	106 392	51 443	29 664	12 510	4 223	8 552
Diseases in crops and orchards . . . . . farms . . . . .	339	90	42	63	70	74
acres on which used . . . . .	61 814	47 942	5 995	3 970	2 282	1 625
dollars . . . . .	317 701	216 780	20 678	39 686	23 840	16 717
Weeds or grass in crops . . . . . farms . . . . .	8 888	1 911	1 372	1 498	1 850	2 257
acres on which used . . . . .	2 077 779	1 470 814	302 413	156 419	91 762	56 371
dollars . . . . .	16 085 801	12 132 750	2 081 671	1 006 080	550 730	314 570
Weeds or brush in pasture . . . . . farms . . . . .	1 288	294	227	199	245	323
acres on which used . . . . .	85 594	34 478	17 924	13 863	9 320	10 009
dollars . . . . .	174 438	75 957	36 125	23 301	17 930	21 125
Chemicals for defoliation or for growth control of crops or thinning of fruit . . . . . farms . . . . .	4 806	1 393	891	831	821	870
acres on which used . . . . .	775 586	561 436	112 653	55 553	29 026	16 918
dollars . . . . .	2 554 518	1 861 885	369 212	169 106	91 062	63 253
Insect control on livestock and poultry . . . . . farms . . . . .	5 496	982	849	878	1 188	1 599
dollars . . . . .	453 180	227 636	75 543	50 998	48 053	50 950
<b>Livestock</b>						
Cattle and calves . . . . . farms . . . . .	19 769	2 472	2 379	2 838	4 586	7 494
number . . . . .	1 460 129	447 595	251 664	239 192	241 844	279 834
Farms with—						
1 to 9 . . . . .	1 667	128	104	130	357	948
10 to 19 . . . . .	2 413	194	142	201	563	1 313
20 to 49 . . . . .	6 678	493	419	737	1 746	3 283
50 to 99 . . . . .	5 085	458	745	957	1 268	1 657
100 to 199 . . . . .	2 661	549	667	566	602	277
200 to 499 . . . . .	1 049	466	280	242	49	12
500 to 999 . . . . .	158	131	21	5	1	-
1,000 to 2,499 . . . . .	49	44	1	-	-	4
2,500 and over . . . . .	9	9	-	-	-	-
Cows and heifers that had calved . . . . . farms . . . . .	18 372	2 332	2 274	2 711	4 214	6 841
number . . . . .	833 664	238 502	151 394	144 997	140 948	157 823
Farms with—						
1 to 4 . . . . .	1 403	99	88	121	302	793
5 to 9 . . . . .	1 511	143	106	138	294	830
10 to 19 . . . . .	3 529	271	231	300	925	1 802
20 to 29 . . . . .	2 878	206	154	370	804	1 344
30 to 49 . . . . .	3 835	326	402	706	915	1 486
50 to 99 . . . . .	3 411	522	848	667	835	539
100 to 199 . . . . .	1 314	452	338	349	132	43
200 to 499 . . . . .	437	262	105	60	7	3
500 to 999 . . . . .	42	39	2	-	-	1
1,000 and over . . . . .	12	12	-	-	-	-
Milk cows . . . . . farms . . . . .	5 710	730	1 024	899	1 221	1 836
number . . . . .	137 830	51 018	44 396	21 364	12 114	8 938
Farms with—						
1 to 4 . . . . .	2 377	220	195	236	522	1 204
5 to 9 . . . . .	395	14	11	23	90	257
10 to 19 . . . . .	826	16	32	61	383	334
20 to 29 . . . . .	459	6	21	177	215	40
30 to 49 . . . . .	633	26	248	347	11	1
50 to 99 . . . . .	802	246	501	55	-	-
100 to 199 . . . . .	176	160	16	-	-	-
200 and over . . . . .	42	42	-	-	-	-
Heifers and heifer calves . . . . . farms . . . . .	16 159	2 100	2 022	2 390	3 722	5 925
number . . . . .	345 234	112 590	60 337	52 730	54 823	64 754
Bulls and steers, including calves . . . . . farms . . . . .	17 594	2 223	2 088	2 543	4 103	6 637
number . . . . .	281 231	96 503	39 933	41 465	46 073	57 257
Milk sold to plants or dealers . . . . . farms	3 026	498	825	605	557	541

Class 1-5 Farms

Table 27. Summary by Economic Class: 1969—Continued

	Total	Class 1	Class 2	Class 3	Class 4	Class 5
Cattle and calves sold . . . . . farms . .	19 669	2 460	2 368	2 853	4 587	7 401
number . .	782 596	261 861	124 521	124 461	133 197	138 556
Farms with—						
1 to 4 sold . . . . .	1 781	168	148	181	345	939
5 to 19 sold . . . . .	6 539	551	569	775	1 541	3 103
20 to 49 sold . . . . .	7 455	648	807	914	1 843	3 243
50 to 99 sold . . . . .	2 549	470	456	671	836	116
100 to 199 sold . . . . .	940	305	307	306	22	-
200 to 499 sold . . . . .	332	245	81	6	-	-
500 and over sold . . . . .	73	73	-	-	-	-
Value of sales . . . . . farms . .	19 669	2 460	2 368	2 853	4 587	7 401
dollars . .	104 913 126	44 732 204	15 096 581	14 771 931	15 375 851	14 936 559
Cattle sold . . . . . farms . .	13 078	1 716	1 705	2 021	3 061	4 575
number . .	239 783	113 016	35 977	31 650	31 002	28 138
Farms with—						
1 to 4 sold . . . . .	5 236	407	382	615	1 286	2 546
5 to 19 sold . . . . .	5 358	580	816	901	1 299	1 762
20 to 49 sold . . . . .	1 719	390	307	341	417	264
50 to 99 sold . . . . .	475	134	134	147	57	3
100 to 199 sold . . . . .	172	95	58	17	2	-
200 to 499 sold . . . . .	88	80	8	-	-	-
500 and over sold . . . . .	30	30	-	-	-	-
Fattened on grain and concentrates . . . . . farms . .	317	67	28	34	83	105
number . .	37 109	34 099	742	525	1 060	683
Farms with—						
1 to 4 sold . . . . .	107	8	6	10	25	58
5 to 19 sold . . . . .	108	7	12	14	36	39
20 to 49 sold . . . . .	61	20	2	9	22	8
50 to 99 sold . . . . .	13	5	7	1	-	-
100 to 199 sold . . . . .	5	4	1	-	-	-
200 to 499 sold . . . . .	15	15	-	-	-	-
500 and over sold . . . . .	8	8	-	-	-	-
Calves sold . . . . . farms . .	18 418	2 256	2 212	2 680	4 331	6 939
number . .	542 813	148 845	88 544	92 811	102 195	110 418
Farms with—						
1 to 4 sold . . . . .	2 099	198	163	205	441	1 092
5 to 19 sold . . . . .	7 266	579	720	875	1 728	3 364
20 to 49 sold . . . . .	6 467	692	742	916	1 688	2 429
50 to 99 sold . . . . .	1 770	373	351	524	468	54
100 to 199 sold . . . . .	618	249	204	159	6	-
200 to 499 sold . . . . .	166	133	32	1	-	-
500 and over sold . . . . .	32	32	-	-	-	-
Fattened on grain and concentrates . . . . . farms . .	1 087	113	100	158	298	418
number . .	29 006	5 106	4 192	4 896	7 628	7 184
Farms with—						
1 to 4 sold . . . . .	105	13	7	18	25	42
5 to 19 sold . . . . .	408	37	31	44	88	208
20 to 49 sold . . . . .	446	27	27	69	160	163
50 to 99 sold . . . . .	95	20	24	21	25	5
100 to 199 sold . . . . .	28	11	11	6	-	-
200 to 499 sold . . . . .	4	4	-	-	-	-
500 and over sold . . . . .	1	1	-	-	-	-
Hogs and pigs on place . . . . . farms . .	5 983	585	557	830	1 528	2 483
number . .	303 433	112 642	43 922	47 274	52 929	46 666
Farms with—						
1 to 9 . . . . .	2 464	186	169	249	563	1 297
10 to 24 . . . . .	1 297	100	100	165	338	594
25 to 99 . . . . .	1 523	128	138	258	475	524
100 to 199 . . . . .	408	52	65	103	126	62
200 to 499 . . . . .	212	54	74	52	26	6
500 to 999 . . . . .	46	32	11	3	-	-
1,000 and over . . . . .	33	33	-	-	-	-
Used or to be used for breeding . . farms . .	3 793	343	349	548	1 038	1 515
number . .	43 927	14 174	5 878	6 413	8 737	8 725
Other hogs and pigs . . . . . farms . .	5 549	554	528	780	1 407	2 280
number . .	259 506	98 468	38 044	40 861	44 192	37 941
Hogs and pigs sold . . . . . farms . .	4 904	501	496	714	1 301	1 892
number . .	459 835	182 306	70 292	72 517	76 005	58 715
Farms with—						
1 to 9 sold . . . . .	932	71	58	97	218	488
10 to 49 sold . . . . .	2 145	167	175	225	530	1 048
50 to 99 sold . . . . .	784	59	73	117	276	259
100 to 199 sold . . . . .	576	45	64	150	234	83
200 to 499 sold . . . . .	318	53	90	120	41	14
500 to 999 sold . . . . .	89	51	32	4	2	-
1,000 and over sold . . . . .	60	55	4	1	-	-
Feeder pigs sold . . . . . farms . .	1 139	94	109	143	306	487
number . .	76 274	12 488	11 537	12 280	19 992	19 977
Farms with—						
1 to 9 sold . . . . .	221	12	15	22	53	119
10 to 49 sold . . . . .	543	40	55	67	134	247
50 to 99 sold . . . . .	175	17	15	23	60	60
100 to 199 sold . . . . .	115	12	11	13	32	47
200 to 499 sold . . . . .	66	6	6	15	25	14
500 to 999 sold . . . . .	13	3	6	2	2	-
1,000 and over sold . . . . .	6	4	1	1	-	-

## Farms With Sales of \$2,500 and Over

State Data—1969 Census of Agriculture

## Class 1-5 Farms

Table 27. Summary by Economic Class: 1969—Continued

	Total	Class 1	Class 2	Class 3	Class 4	Class 5
Litters of pigs farrowed between December 1 of preceding year and November 30 . . . . . farms . . .	4 078	368	372	578	1 102	1 658
number . . . . .	52 069	18 122	7 028	8 206	9 890	8 823
Farms with—						
1 litter . . . . .	608	32	35	61	141	339
2 to 4 litters . . . . .	1 442	109	103	140	357	733
5 to 9 litters . . . . .	777	50	57	105	238	327
10 to 19 litters . . . . .	643	52	58	121	228	184
20 to 49 litters . . . . .	447	50	82	125	123	67
50 to 99 litters . . . . .	99	27	27	22	15	8
100 to 199 litters . . . . .	32	19	10	3	-	-
200 litters and over . . . . .	30	29	-	1	-	-
Sheep and lambs of all ages . . . farms . . .	203	32	26	31	35	79
number . . . . .	8 541	1 456	2 390	1 088	863	2 744
Farms with—						
1 to 24 . . . . .	109	18	6	16	24	45
25 to 99 . . . . .	74	10	14	13	9	28
100 to 299 . . . . .	18	4	4	2	2	6
300 to 999 . . . . .	2	-	2	-	-	-
1,000 to 2,499 . . . . .	-	-	-	-	-	-
2,500 to 4,999 . . . . .	-	-	-	-	-	-
5,000 and over . . . . .	-	-	-	-	-	-
Lambs under 1 year old . . . . . farms . . .	155	22	24	20	24	65
number . . . . .	2 292	346	706	281	238	721
Ewes 1 year old or older . . . farms . . .	175	25	23	30	30	67
number . . . . .	5 106	822	1 431	685	548	1 620
Rams and wethers 1 year old or older . . . . . farms . . .	173	24	24	28	27	70
number . . . . .	1 143	288	253	122	77	403
Sheep and lambs sold . . . . . farms . . .	183	21	26	29	34	73
number . . . . .	5 751	781	1 111	914	951	1 994
Horses and ponies . . . . . farms . . .	6 339	1 108	816	924	1 380	2 111
number . . . . .	26 131	5 174	3 401	3 460	4 482	9 614
Sold . . . . . farms . . .	806	137	105	110	182	272
number . . . . .	3 169	509	721	444	590	905
Horses . . . . . farms . . .	5 859	1 034	765	860	1 260	1 940
number . . . . .	22 534	4 603	2 931	2 933	3 839	8 228
Sold . . . . . farms . . .	722	126	97	103	156	240
number . . . . .	2 778	438	683	379	518	760
Ponies . . . . . farms . . .	1 529	286	206	227	321	489
number . . . . .	3 597	571	470	527	643	1 386
Sold . . . . . farms . . .	139	19	16	21	34	49
number . . . . .	391	71	38	65	72	145
Mules, burros, and donkeys . . . farms . . .	1 976	278	177	256	442	823
number . . . . .	3 579	558	326	480	790	1 425
Sold . . . . . farms . . .	169	30	22	31	34	52
number . . . . .	348	45	40	57	58	148
Any goats . . . . . farms . . .	361	44	48	68	81	120
number . . . . .	5 546	502	710	837	1 389	2 108
Sold . . . . . farms . . .	95	9	17	13	30	26
number . . . . .	1 181	57	180	160	492	292
Angora goats . . . . . farms . . .	27	3	6	1	4	13
number . . . . .	694	43	52	1	11	587
Sold . . . . . farms . . .	4	1	2	-	-	1
number . . . . .	18	1	12	-	-	5
Milk goats . . . . . farms . . .	40	4	4	6	10	16
number . . . . .	245	48	18	47	58	74
Sold . . . . . farms . . .	10	3	1	2	3	1
number . . . . .	83	10	14	44	12	3
Other goats . . . . . farms . . .	310	39	39	64	74	94
number . . . . .	4 607	411	640	789	1 320	1 447
Sold . . . . . farms . . .	83	5	15	11	28	24
number . . . . .	1 080	46	154	116	480	284
Hives of bees . . . . . farms . . .	172	25	24	25	45	53
number . . . . .	15 582	8 377	1 489	2 923	1 750	1 043
Honey sold . . . . . farms . . .	83	13	16	14	20	20
pounds . . . . .	766 842	267 366	132 668	241 228	78 236	47 344
Mink . . . . . farms . . .	3	-	-	2	1	-
number . . . . .	27	-	-	2	25	-
Mink and pelts sold . . . farms . . .	1	-	-	-	1	-
number . . . . .	75	-	-	-	75	-
Rabbits . . . . . farms . . .	81	16	9	8	16	32
number . . . . .	545	160	94	28	49	214
Rabbits and pelts sold . . . farms . . .	10	1	1	2	1	5
number . . . . .	349	200	2	16	4	127
Chinchillas . . . . . farms . . .	9	2	-	-	3	4
number . . . . .	501	12	-	-	235	254
Chinchillas and pelts sold . . . farms . . .	7	1	-	-	3	3
number . . . . .	988	16	-	-	470	502

Class 1-5 Farms

Table 27. Summary by Economic Class: 1969—Continued

	Total	Class 1	Class 2	Class 3	Class 4	Class 5
<b>Poultry</b>						
Chickens 3 months old or older . . . farms . . .	4 320	613	395	481	927	1 904
number . . .	12 427 842	10 921 585	1 029 824	233 610	161 792	81 031
Farms with—						
1 to 99 . . . . .	3 393	116	214	393	836	1 834
100 to 399 . . . . .	155	22	12	21	46	54
400 to 1,599 . . . . .	60	1	3	20	27	9
1,600 to 3,199 . . . . .	62	5	18	29	4	6
3,200 to 9,999 . . . . .	321	173	123	14	10	1
10,000 to 19,999 . . . . .	185	156	21	4	4	-
20,000 to 49,999 . . . . .	116	112	4	-	-	-
50,000 to 99,999 . . . . .	18	18	-	-	-	-
100,000 and over . . . . .	10	10	-	-	-	-
Number sold . . . . . farms . . .	987	517	193	95	85	97
number . . .	12 840 213	11 044 333	1 278 551	240 068	189 290	87 971
Farms with—						
1 to 1,999 sold . . . . .	259	24	33	65	57	80
2,000 to 3,999 sold . . . . .	95	25	52	7	4	7
4,000 to 7,999 sold . . . . .	271	170	61	14	16	10
8,000 to 15,999 sold . . . . .	150	116	19	7	8	-
16,000 to 29,999 sold . . . . .	112	84	26	2	-	-
30,000 to 59,999 sold . . . . .	59	57	2	-	-	-
60,000 to 99,999 sold . . . . .	28	28	-	-	-	-
100,000 and over sold . . . . .	13	13	-	-	-	-
Hens and pullets of laying age excluding started pullets . . . . . farms . . .	4 009	548	353	447	878	1 783
number . . .	9 716 429	8 858 489	622 245	118 572	64 651	52 472
Pullets not yet of laying age . . . . . farms . . .	587	103	63	62	110	249
number . . .	2 527 523	1 996 550	393 696	93 441	31 018	12 818
Other chickens . . . . . farms . . .	1 112	66	59	112	273	602
number . . .	183 890	66 546	13 883	21 597	66 123	15 741
Broilers and other meat-type chickens less than 3 months old sold . . . . . farms . . .	1 431	891	346	114	62	18
number . . .	176 091 214	152 198 962	19 727 062	3 339 168	713 314	112 708
Turkeys of all ages . . . . . farms . . .	297	18	20	30	69	160
number . . .	2 075	177	131	194	637	936
Sold . . . . . farms . . .	23	1	1	1	7	13
number . . .	(0)	(0)	20	10	370	203
Turkey hens kept for breeding . . . . . farms . . .	260	16	18	29	60	137
number . . .	1 442	93	95	105	528	621
Other turkeys . . . . . farms . . .	157	13	7	18	36	83
number . . .	633	84	36	89	109	315
Ducks . . . . . farms . . .	222	23	21	26	66	86
number . . .	1 834	269	145	243	738	439
Sold . . . . . farms . . .	12	1	-	1	6	4
number . . .	539	53	-	50	405	31
Geese . . . . . farms . . .	179	18	14	22	35	90
number . . .	1 446	294	84	210	312	546
Sold . . . . . farms . . .	10	2	-	-	4	4
number . . .	239	79	-	-	143	17
Other poultry . . . . . farms . . .	109	4	7	17	32	49
number . . .	69 286	35 138	1 552	16 187	7 551	8 858
Sold . . . . . farms . . .	35	2	1	4	11	17
number . . .	129 845	(0)	1 200	(0)	10 386	7 134
<b>Crops Harvested</b>						
Field corn for all purposes . . . . . farms . . .	8 417	846	885	1 192	2 071	3 423
acres . . .	197 928	56 315	32 279	30 800	37 219	41 315
Farms with—						
1 to 19 acres . . . . .	5 348	285	336	575	1 344	2 808
20 to 49 acres . . . . .	2 207	225	331	465	627	559
50 to 74 acres . . . . .	422	97	125	93	64	43
75 to 99 acres . . . . .	171	67	38	33	23	10
100 to 149 acres . . . . .	143	76	37	18	9	3
150 to 199 acres . . . . .	54	35	9	7	3	-
200 acres and over . . . . .	72	61	9	1	1	-
Commercial fertilizer used . . . . . farms . . .	6 252	672	739	940	1 498	2 403
Dry materials . . . . . acres . . .	156 309	48 772	27 741	24 157	26 633	29 006
farms . . .	6 113	619	722	917	1 482	2 373
tons . . .	34 293	9 069	6 298	5 701	6 506	6 719
Liquid or gas materials . . . . . farms . . .	936	239	155	175	179	188
tons . . .	4 434	2 622	671	529	354	258
Field corn for grain . . . . . farms . . .	7 623	606	680	1 057	1 975	3 305
acres . . .	146 317	27 423	21 132	24 794	34 196	38 772
bushels . . .	5 174 116	1 163 526	758 414	900 754	1 137 848	1 213 574
Irrigated . . . . . farms . . .	41	14	3	8	7	9
acres . . .	860	526	35	149	69	81
Field corn for silage . . . . . farms . . .	1 161	350	310	205	143	153
acres . . .	47 606	28 094	10 473	5 160	2 096	1 783
tons, green weight . . .	501 789	315 412	101 114	50 202	19 411	15 650
Irrigated . . . . . farms . . .	13	9	2	-	2	-
acres . . .	1 011	947	60	-	4	-
Field corn cut for green or dry fodder, hogged or grazed . . . . . farms . . .	284	25	33	53	74	99
acres . . .	4 005	798	674	846	927	760
Irrigated . . . . . farms . . .	3	1	-	1	1	-
acres . . .	32	6	-	20	6	-

Class 1-5 Farms

Table 27. Summary by Economic Class: 1969-Continued

	Total	Class 1	Class 2	Class 3	Class 4	Class 5
Sorghums for all purposes . . . . . farms . . . . .	1 207	406	324	191	134	152
acres . . . . .	63 195	39 959	12 383	6 128	2 415	2 310
Commercial fertilizer used . . . . . farms . . . . .	1 052	369	294	163	117	109
acres . . . . .	55 493	35 974	11 178	5 112	2 205	1 024
Dry materials . . . . . farms . . . . .	964	321	277	151	110	105
tons . . . . .	8 561	5 195	2 084	726	359	197
Liquid or gas materials . . . . . farms . . . . .	264	142	61	38	15	8
tons . . . . .	1 978	1 632	164	127	49	6
Sorghums for grain or seed . . . . . farms . . . . .	330	119	74	53	34	50
acres . . . . .	28 158	18 445	4 632	2 895	849	1 337
bushels . . . . .	1 091 090	788 144	158 518	87 229	30 238	26 961
Irrigated . . . . . farms . . . . .	3	2	-	1	-	-
acres . . . . .	799	758	-	41	-	-
Sorghums for silage . . . . . farms . . . . .	799	294	235	131	76	63
acres . . . . .	31 210	19 713	6 738	2 846	1 310	603
tons, green weight.	386 745	252 162	80 036	31 086	16 609	6 852
Irrigated . . . . . farms . . . . .	2	1	1	-	-	-
acres . . . . .	66	6	60	-	-	-
Sorghums cut for dry forage or hay . . . . . farms . . . . .	119	23	27	15	19	35
acres . . . . .	2 204	713	716	279	215	281
tons, dry weight.	6 465	2 497	1 824	972	552	620
Irrigated . . . . . farms . . . . .	1	-	1	-	-	-
acres . . . . .	6	-	6	-	-	-
Sorghums hogged or grazed . . . . . farms . . . . .	71	24	16	7	11	13
acres . . . . .	1 623	1 088	297	108	41	89
Irrigated . . . . . farms . . . . .	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-
Wheat . . . . . farms . . . . .	913	448	150	113	103	99
acres . . . . .	72 370	55 684	7 352	5 150	2 512	1 672
bushels . . . . .	1 945 459	1 538 634	178 632	132 220	55 897	40 076
Irrigated . . . . . farms . . . . .	6	-	-	2	3	1
acres . . . . .	80	-	-	2	65	13
Commercial fertilizer used . . . . . farms . . . . .	756	396	128	96	70	66
acres . . . . .	63 236	50 818	5 562	4 098	1 475	1 283
Dry materials . . . . . farms . . . . .	699	355	121	92	69	62
tons . . . . .	5 396	4 132	520	447	166	131
Liquid or gas materials . . . . . farms . . . . .	65	48	7	4	2	4
tons . . . . .	816	744	26	30	5	11
Winter wheat . . . . . farms . . . . .	912	447	150	113	103	99
acres . . . . .	72 270	55 584	7 352	5 150	2 512	1 672
bushels . . . . .	1 942 959	1 536 134	178 632	132 220	55 897	40 076
Irrigated . . . . . farms . . . . .	6	-	-	2	3	1
acres . . . . .	80	-	-	2	65	13
Commercial fertilizer used . . . . . farms . . . . .	755	395	128	96	70	66
acres . . . . .	63 136	50 718	5 562	4 098	1 475	1 283
Dry materials . . . . . farms . . . . .	698	354	121	92	69	62
tons . . . . .	5 391	4 127	520	447	166	131
Liquid or gas materials . . . . . farms . . . . .	65	48	7	4	2	4
tons . . . . .	816	744	26	30	5	11
Oats for grain . . . . . farms . . . . .	655	261	134	93	95	72
acres . . . . .	33 309	22 761	5 099	2 941	1 673	835
bushels . . . . .	1 580 784	1 094 840	246 425	131 947	73 699	33 873
Irrigated . . . . . farms . . . . .	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-
Commercial fertilizer used . . . . . farms . . . . .	526	227	104	75	69	51
acres . . . . .	27 827	19 546	3 870	2 478	1 344	589
Dry materials . . . . . farms . . . . .	512	219	104	74	65	50
tons . . . . .	3 144	1 936	508	347	225	128
Liquid or gas materials . . . . . farms . . . . .	19	11	2	1	4	1
tons . . . . .	99	84	4	3	4	4
Barley for grain . . . . . farms . . . . .	1	1	-	-	-	-
acres . . . . .	32	32	-	-	-	-
bushels . . . . .	1 300	1 300	-	-	-	-
Irrigated . . . . . farms . . . . .	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-
Commercial fertilizer used . . . . . farms . . . . .	1	1	-	-	-	-
acres . . . . .	32	32	-	-	-	-
Dry materials . . . . . farms . . . . .	1	1	-	-	-	-
tons . . . . .	3	3	-	-	-	-
Liquid or gas materials . . . . . farms . . . . .	-	-	-	-	-	-
tons . . . . .	-	-	-	-	-	-
Rye for grain . . . . . farms . . . . .	8	2	3	1	2	-
acres . . . . .	181	97	64	10	10	-
bushels . . . . .	4 202	2 650	1 432	40	80	-
Irrigated . . . . . farms . . . . .	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-
Commercial fertilizer used . . . . . farms . . . . .	4	2	1	1	-	-
acres . . . . .	127	97	20	10	-	-
Dry materials . . . . . farms . . . . .	4	2	1	1	-	-
tons . . . . .	17	7	8	2	-	-
Liquid or gas materials . . . . . farms . . . . .	-	-	-	-	-	-
tons . . . . .	-	-	-	-	-	-

Class 1-5 Farms

Table 27. Summary by Economic Class: 1969-Continued

	Total	Class 1	Class 2	Class 3	Class 4	Class 5
Soybeans for beans . . . . . farms..	9 215	2 044	1 509	1 591	1 782	2 289
acres..	2 376 627	1 470 455	432 579	244 368	137 855	91 370
bushels..	47 310 797	30 608 924	8 123 561	4 472 686	2 510 716	1 594 910
Irrigated . . . . . farms..	181	113	27	20	12	9
acres..	26 888	22 712	2 222	1 218	460	276
Commercial fertilizer used . . . . . farms..	3 257	560	595	675	711	716
acres..	507 608	233 592	120 966	84 688	44 587	23 775
Dry materials . . . . . farms..	3 133	533	572	638	688	702
tons..	62 023	25 937	16 096	10 724	5 820	3 446
Liquid or gas materials . . . . . farms..	141	34	27	38	24	18
tons..	2 948	1 653	505	488	156	146
Peanuts for nuts . . . . . farms..	594	20	25	48	141	360
acres..	1 691	30	236	269	416	740
pounds..	1 194 479	29 567	221 400	216 937	265 927	460 648
Irrigated . . . . . farms..	1	-	-	-	-	1
acres..	1	-	-	-	-	1
Commercial fertilizer used . . . . . farms..	193	11	4	19	50	109
acres..	290	16	42	29	65	138
Dry materials . . . . . farms..	193	11	4	19	50	109
tons..	72	3	27	5	13	24
Liquid or gas materials . . . . . farms..	2	-	-	-	-	2
tons..	(2)	-	-	-	-	(2)
Cotton . . . . . farms..	13 569	2 062	1 656	2 028	2 962	4 861
acres..	1 125 010	669 149	179 140	111 958	83 937	80 826
bales..	1 304 532	864 594	183 582	109 870	77 773	68 713
Irrigated . . . . . farms..	349	206	46	35	25	37
acres..	49 247	43 738	2 924	1 560	465	560
Commercial fertilizer used . . . . . farms..	12 714	2 044	1 632	1 967	2 752	4 319
acres..	1 109 906	662 531	178 283	111 235	81 882	75 975
Dry materials . . . . . farms..	10 996	1 369	1 313	1 709	2 541	4 064
tons..	141 529	60 150	26 096	20 270	17 384	17 629
Liquid or gas materials . . . . . farms..	3 333	1 259	631	535	443	465
tons..	57 630	42 866	8 079	3 564	1 892	1 229
Irish potatoes . . . . . farms..	669	38	48	75	171	337
acres..	<del>1 352</del>	590	81	<del>174</del>	<del>264</del>	<del>253</del>
hundredweight..	1005 135458	92 286	12 664	11050	77 6237	113 13221
Irrigated . . . . . farms..	12	3	1	1	-	7
acres..	192	190	(2)	(2)	-	2
Commercial fertilizer used . . . . . farms..	449	25	34	55	124	211
acres..	978 1200	587	80	142 172	71 216	98 233
Dry materials . . . . . farms..	449	25	34	55	124	211
tons..	447 620	212	25	106 130	45 131	59 124
Liquid or gas materials . . . . . farms..	4	2	-	1	1	-
tons..	19	18	-	1	(2)	-
Tobacco . . . . . farms..	-	-	-	-	-	-
acres..	-	-	-	-	-	-
pounds..	-	-	-	-	-	-
Irrigated . . . . . farms..	-	-	-	-	-	-
acres..	-	-	-	-	-	-
Commercial fertilizer used . . . . . farms..	-	-	-	-	-	-
acres..	-	-	-	-	-	-
Dry materials . . . . . farms..	-	-	-	-	-	-
tons..	-	-	-	-	-	-
Liquid or gas materials . . . . . farms..	-	-	-	-	-	-
tons..	-	-	-	-	-	-
Hay crops:						
Alfalfa and alfalfa mixtures for hay or dehydrating . . . . . farms..	575	87	67	89	124	208
acres..	14 324	3 964	2 387	2 433	2 359	3 181
tons, dry..	26 964	8 660	4 939	4 476	3 768	5 121
Irrigated . . . . . farms..	3	1	-	-	-	2
acres..	26	10	-	-	-	16
Clover, timothy, and mixtures of clover and grasses for hay . . . . . farms..	2 093	246	215	355	545	732
acres..	61 348	12 021	9 017	12 655	14 525	13 130
tons, dry..	96 651	20 980	14 000	19 736	23 250	18 685
Irrigated . . . . . farms..	-	-	-	-	-	-
acres..	-	-	-	-	-	-
Small grain hay . . . . . farms..	2 150	328	341	317	490	674
acres..	55 566	11 949	10 028	7 898	13 333	12 358
tons, dry..	90 446	20 298	16 264	12 756	21 980	19 148
Irrigated . . . . . farms..	7	1	1	1	3	1
acres..	73	5	20	4	40	4
Other hay . . . . . farms..	7 744	1 150	1 114	1 246	1 712	2 522
acres..	260 157	77 787	53 368	44 811	41 098	43 093
tons, dry..	438 755	143 688	92 384	74 185	63 874	64 624
Irrigated . . . . . farms..	21	6	3	2	4	6
acres..	504	300	22	24	87	71
Grass silage . . . . . farms..	136	39	25	21	20	31
acres..	7 253	4 525	675	889	606	558
tons, green..	43 593	27 611	5 446	4 029	3 507	3 000
Irrigated . . . . . farms..	1	1	-	-	-	-
acres..	115	115	-	-	-	-
Hay crops cut and fed green . . . . . farms..	135	39	21	10	29	36
acres..	4 253	2 302	598	199	727	427
tons, green..	18 760	11 809	2 771	340	1 836	2 004
Irrigated . . . . . farms..	-	-	-	-	-	-
acres..	-	-	-	-	-	-
Commercial fertilizer used on hay crops . . . . . farms..	4 114	633	635	668	893	1 285
acres..	139 887	41 498	27 362	24 354	23 020	23 653
Dry materials . . . . . farms..	4 058	618	624	658	883	1 275
tons..	29 169	7 495	5 904	4 843	5 754	5 173
Liquid or gas materials . . . . . farms..	113	34	21	15	19	24
tons..	580	217	157	78	52	76

<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 27. Summary by Economic Class: 1969—Continued

	Total	Class 1	Class 2	Class 3	Class 4	Class 5
<b>Field seeds.</b>						
Red clover seed . . . . . farms . . . . .	21	3	4	2	2	10
acres . . . . .	371	67	72	60	37	135
pounds . . . . .	44 534	6 600	6 650	13 600	6 560	11 124
Irrigated . . . . . farms . . . . .	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-
Alfalfa seed . . . . . farms . . . . .	1	-	1	-	-	-
acres . . . . .	10	-	10	-	-	-
pounds . . . . .	600	-	600	-	-	-
Irrigated . . . . . farms . . . . .	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-
<b>Commercial fertilizer used on</b>						
field seeds . . . . . farms . . . . .	195	31	45	50	37	32
acres . . . . .	7 818	2 416	1 647	2 147	1 118	490
Dry materials . . . . . farms . . . . .	190	31	42	50	37	30
tons . . . . .	1 551	366	283	440	359	103
Liquid or gas materials . . . . . farms . . . . .	5	-	3	-	-	2
tons . . . . .	8	-	7	-	-	1
<b>Vegetables.</b>						
Total, all vegetables . . . . . farms . . . . .	1 387	108	111	177	334	657
acres . . . . .	14 978	6 826	1 354	1 669	2 218	2 911
Irrigated . . . . . farms . . . . .	80	24	8	15	17	16
acres . . . . .	1 687	1 222	233	124	63	45
<b>Commercial fertilizer used . . . . . farms . . . . .</b>						
	1 136	106	97	152	275	506
acres . . . . .	11 738	4 339	1 256	1 529	1 988	2 626
Dry materials . . . . . farms . . . . .	1 116	98	90	151	275	502
tons . . . . .	3 464	1 114	367	499	617	867
Liquid or gas materials . . . . . farms . . . . .	73	25	16	9	14	9
tons . . . . .	157	96	37	4	13	7
Tomatoes . . . . . farms . . . . .	384	25	30	50	93	186
acres . . . . .	704	293	64	50	165	132
Irrigated . . . . . farms . . . . .	29	2	2	7	8	10
acres . . . . .	112	63	4	24	10	11
Sweet corn . . . . . farms . . . . .	236	17	22	33	64	100
acres . . . . .	449	116	35	82	99	117
Irrigated . . . . . farms . . . . .	11	-	1	3	6	1
acres . . . . .	19	-	1	11	7	(Z)
Cucumbers and pickles . . . . . farms . . . . .	581	59	50	62	122	288
acres . . . . .	2 675	1 483	309	179	250	454
Irrigated . . . . . farms . . . . .	33	16	4	2	6	5
acres . . . . .	738	608	105	10	5	10
Watermelons . . . . . farms . . . . .	619	32	38	86	166	297
acres . . . . .	3 331	439	468	632	686	1 106
Irrigated . . . . . farms . . . . .	11	1	1	2	3	4
acres . . . . .	24	8	3	4	7	2
Snap beans, bush and pole . . . . . farms . . . . .	263	22	26	33	62	120
acres . . . . .	776	597	18	27	36	98
Irrigated . . . . . farms . . . . .	16	5	1	4	3	3
acres . . . . .	433	420	1	11	1	(Z)
<b>Berries:</b>						
Strawberries . . . . . farms . . . . .	44	2	2	6	18	16
acres . . . . .	55	1	(Z)	28	20	6
pounds . . . . .	95 092	783	450	43 780	39 849	10 230
Irrigated . . . . . farms . . . . .	2	-	-	1	1	-
acres . . . . .	1	-	-	(Z)	1	-
<b>Commercial fertilizer used on</b>						
berries . . . . . farms . . . . .	18	-	3	4	1	10
acres . . . . .	41	-	8	28	1	4
Dry materials . . . . . farms . . . . .	18	-	3	4	1	10
tons . . . . .	43	-	8	31	1	3
Liquid or gas materials . . . . . farms . . . . .	1	-	-	1	-	-
tons . . . . .	5	-	-	5	-	-
<b>Land in orchards (see text) . . . . . farms . . . . .</b>						
	1 276	342	163	199	205	367
acres . . . . .	38 311	13 963	6 297	4 322	4 720	9 009
Irrigated . . . . . farms . . . . .	17	5	2	3	3	4
acres . . . . .	320	187	9	24	21	79
<b>Commercial fertilizer used . . . . . farms . . . . .</b>						
	625	184	85	96	94	166
acres . . . . .	18 256	7 540	3 876	2 075	1 642	3 123
Dry materials . . . . . farms . . . . .	607	172	84	94	93	164
tons . . . . .	3 417	1 055	773	511	341	737
Liquid or gas materials . . . . . farms . . . . .	31	12	2	4	2	11
tons . . . . .	301	165	16	16	52	52
<b>Apples . . . . . farms . . . . .</b>						
	134	22	12	20	26	54
acres . . . . .	264	46	62	13	10	133
Trees not of bearing age . . . . . number . . . . .	5 795	656	2 773	250	135	1 981
Trees of bearing age . . . . . number . . . . .	9 807	1 409	1 997	384	194	5 823
pounds . . . . .	380 144	101 759	91 315	24 167	7 247	155 656
<b>Peaches . . . . . farms . . . . .</b>						
	198	45	18	26	39	70
acres . . . . .	1 456	543	210	311	167	225
Trees not of bearing age . . . . . number . . . . .	26 195	8 827	4 940	8 126	1 762	2 540
Trees of bearing age . . . . . number . . . . .	79 849	32 759	10 850	15 949	9 330	10 961
pounds . . . . .	5 151 215	2 416 002	934 448	966 382	382 219	452 164
<b>Peaches, clingstone . . . . . farms . . . . .</b>						
	93	15	10	13	16	39
acres . . . . .	285	22	101	75	13	74
Trees not of bearing age . . . . . number . . . . .	7 690	514	2 312	4 145	22	697
Trees of bearing age . . . . . number . . . . .	13 799	867	5 818	1 731	883	4 500
pounds . . . . .	725 532	17 302	455 642	45 126	37 613	169 849
<b>Peaches, freestone . . . . . farms . . . . .</b>						
	148	36	13	18	30	51
acres . . . . .	1 172	521	109	237	155	150
Trees not of bearing age . . . . . number . . . . .	18 505	8 313	2 628	3 981	1 740	1 843
Trees of bearing age . . . . . number . . . . .	66 050	31 892	5 032	14 218	8 447	6 461
pounds . . . . .	4 425 683	2 398 700	478 806	921 256	344 606	282 315

Class 1-5 Farms

Table 27. Summary by Economic Class: 1969—Continued

	Total	Class 1	Class 2	Class 3	Class 4	Class 5
Pears . . . . . farms . . . . .	88	16	8	12	15	37
acres . . . . .	49	10	9	7	3	20
Trees not of bearing age . . . . . number . . . . .	582	132	93	90	36	231
Trees of bearing age . . . . . number . . . . .	1 697	327	439	292	91	548
pounds . . . . .	86 417	5 690	150	16 715	10 315	53 547
Pears, Bartlett . . . . . farms . . . . .	39	8	3	6	4	18
acres . . . . .	21	5	1	1	1	13
Trees not of bearing age . . . . . number . . . . .	241	73	-	10	6	152
Trees of bearing age . . . . . number . . . . .	580	124	20	43	17	376
pounds . . . . .	45 581	1 320	100	2 520	2 700	38 941
Pears, other than Bartlett . . . . . farms . . . . .	57	10	5	8	11	23
acres . . . . .	28	5	8	6	2	7
Trees not of bearing age . . . . . number . . . . .	341	59	93	80	30	79
Trees of bearing age . . . . . number . . . . .	1 117	203	419	249	74	172
pounds . . . . .	40 836	4 370	50	14 195	7 615	14 606
Cherries . . . . . farms . . . . .	4	2	-	-	-	2
acres . . . . .	1	(2)	-	-	-	1
Trees not of bearing age . . . . . number . . . . .	34	9	-	-	-	25
Trees of bearing age . . . . . number . . . . .	36	4	-	-	-	32
pounds . . . . .	70	30	-	-	-	40
Cherries, tart . . . . . farms . . . . .	3	2	-	-	-	1
acres . . . . .	1	(2)	-	-	-	1
Trees not of bearing age . . . . . number . . . . .	31	6	-	-	-	25
Trees of bearing age . . . . . number . . . . .	34	4	-	-	-	30
pounds . . . . .	30	30	-	-	-	-
Cherries, sweet . . . . . farms . . . . .	2	1	-	-	-	1
acres . . . . .	(2)	(2)	-	-	-	(2)
Trees not of bearing age . . . . . number . . . . .	3	3	-	-	-	-
Trees of bearing age . . . . . number . . . . .	2	-	-	-	-	2
pounds . . . . .	40	-	-	-	-	40
Plums . . . . . farms . . . . .	45	7	2	5	8	23
acres . . . . .	22	1	(2)	1	5	15
Trees not of bearing age . . . . . number . . . . .	176	28	6	8	12	122
Trees of bearing age . . . . . number . . . . .	1 596	36	19	51	437	1 053
pounds, fresh . . . . .	10 479	942	20	373	1 300	7 844
Prunes . . . . . farms . . . . .	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-
Trees not of bearing age . . . . . number . . . . .	-	-	-	-	-	-
Trees of bearing age . . . . . number . . . . .	-	-	-	-	-	-
pounds, fresh . . . . .	-	-	-	-	-	-
Grapes, total . . . . . farms . . . . .	29	5	2	4	4	14
acres . . . . .	7	1	(2)	1	1	4
Vines not of bearing age . . . . . number . . . . .	718	76	52	56	132	402
Vines of bearing age . . . . . number . . . . .	1 318	86	54	71	143	964
pounds . . . . .	4 655	204	20	1 725	614	2 092