

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 . . . . .	17 003	3 058	3 096	3 254	3 520	4 075
percent . . . . .	100.0	18.0	18.2	19.1	20.7	24.0
Land in farms . . . . . acres . . . . .	16 434 738	8 932 553	3 413 039	2 179 088	1 117 386	792 672
Average size of farm . . . . . acres . . . . .	966.5	2 921.0	1 102.4	669.6	317.4	194.5
Value of land and buildings . . . . . dollars . . . . .	2 276 744 885	1 016 449 038	471 342 542	318 638 480	238 004 512	232 310 313
Average per farm . . . . . dollars . . . . .	133 902	332 390	152 242	97 922	67 614	57 008
Average per acre . . . . . dollars . . . . .	138.53	113.79	138.10	146.22	213.00	293.07
<b>Number of farms by value of farm:</b>						
\$1 to \$9,999 . . . . .	479	19	35	67	147	211
\$10,000 to \$19,999 . . . . .	1 046	37	64	136	311	498
\$20,000 to \$39,999 . . . . .	3 051	124	244	523	882	1 278
\$40,000 to \$69,999 . . . . .	3 885	258	562	820	1 060	1 185
\$70,000 to \$99,999 . . . . .	2 232	241	465	593	506	427
\$100,000 to \$149,999 . . . . .	2 225	438	595	552	364	276
\$150,000 to \$199,999 . . . . .	1 192	354	366	270	113	89
\$200,000 to \$499,999 . . . . .	2 206	1 049	679	264	122	92
\$500,000 and over . . . . .	687	538	86	29	15	19
<b>Owned and rented lands by farm operator:</b>						
Land owned . . . . . farms . . . . .	15 658	2 804	2 800	2 967	3 273	3 814
acres . . . . .	11 402 662	5 922 235	2 282 246	1 585 141	906 525	706 515
Land rented or leased from others . . . . . farms . . . . .	6 781	1 899	1 623	1 337	995	927
acres . . . . .	5 506 709	3 147 934	1 208 782	690 707	284 372	174 914
Land rented or leased to others . . . . . farms . . . . .	1 677	307	275	269	363	463
acres . . . . .	474 633	137 616	77 989	96 760	73 511	88 757
<b>Land in Farms According to Use</b>						
Total cropland . . . . . farms . . . . .	16 058	2 930	2 983	3 127	3 298	3 720
acres . . . . .	4 825 808	2 241 223	1 193 878	715 091	384 895	290 721
Harvested cropland . . . . . farms . . . . .	14 765	2 791	2 824	2 939	3 016	3 195
acres . . . . .	2 780 647	1 420 649	660 259	379 802	197 748	122 189
<b>Number of farms by acres harvested:</b>						
1 to 49 acres . . . . .	6 037	307	646	1 043	1 651	2 390
50 to 99 acres . . . . .	2 785	350	489	625	732	589
100 to 199 acres . . . . .	2 399	492	607	664	458	178
200 to 499 acres . . . . .	2 182	785	684	511	167	35
500 to 999 acres . . . . .	918	482	336	89	8	3
1,000 acres and over . . . . .	444	375	62	7	-	-
1,000 to 1,999 acres . . . . .	337	268	62	7	-	-
2,000 acres and over . . . . .	107	107	-	-	-	-
Cropland used only for pasture or grazing . . . . . farms . . . . .	8 512	1 320	1 494	1 722	1 793	2 183
acres . . . . .	893 616	324 332	176 222	157 060	120 531	115 471
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured . . . . . farms . . . . .	1 131	275	228	234	207	187
acres . . . . .	52 875	25 397	9 749	8 840	5 232	3 657
Cropland on which all crops failed . . . . . farms . . . . .	407	111	81	78	66	71
acres . . . . .	25 446	11 222	6 917	3 671	1 834	1 802
Cropland in cultivated summer fallow . . . . . farms . . . . .	3 589	829	878	774	624	484
acres . . . . .	922 100	397 513	306 719	145 381	47 137	25 350
Cropland idle . . . . . farms . . . . .	2 333	562	481	443	426	421
acres . . . . .	151 124	62 110	34 012	20 337	12 413	22 252
Total woodland . . . . . farms . . . . .	6 295	1 013	1 018	1 208	1 380	1 676
acres . . . . .	1 743 192	791 698	323 076	259 815	182 223	186 380
Woodland pastured . . . . . farms . . . . .	4 176	646	804	804	927	1 155
acres . . . . .	1 415 536	713 467	254 770	197 566	123 799	125 934
Woodland not pastured . . . . . farms . . . . .	3 233	542	538	630	712	811
acres . . . . .	327 656	78 231	68 306	62 249	58 424	60 446
Pastureland and rangeland (other than cropland and woodland pasture) . . . . . farms . . . . .	6 012	1 208	1 282	1 243	1 096	1 183
acres . . . . .	9 481 689	5 747 414	1 814 349	1 147 028	490 998	281 900
Improved pastureland and rangeland . . . . . farms . . . . .	2 301	476	449	454	428	494
acres . . . . .	1 044 953	536 390	220 748	115 138	99 345	73 332
Pastureland and rangeland not improved . . . . . farms . . . . .	4 621	962	1 020	971	816	852
acres . . . . .	8 436 736	5 211 024	1 593 601	1 031 890	391 653	208 568
All other land (see text) . . . . . farms . . . . .	11 077	2 052	2 038	2 103	2 264	2 620
acres . . . . .	384 049	152 218	81 736	57 154	59 270	33 671
Total pastureland (all types) . . . . . farms . . . . .	12 517	2 065	2 280	2 487	2 603	3 082
acres . . . . .	11 790 841	6 785 213	2 245 341	1 501 654	735 328	523 305
Irrigated land . . . . . farms . . . . .	8 842	2 171	1 879	1 821	1 569	1 402
acres . . . . .	1 458 257	881 696	269 444	163 755	88 881	54 481
Cropland harvested . . . . . farms . . . . .	7 980	2 030	1 721	1 651	1 385	1 193
acres . . . . .	1 071 059	649 854	202 419	121 817	59 159	37 810
Artificial drainage . . . . . farms . . . . .	4 416	1 065	912	839	790	810
acres . . . . .	577 072	323 273	102 282	71 620	46 432	33 465
<b>Conservation practices:</b>						
Grain or row crops farmed on the contour . . . . . farms . . . . .	214	81	59	38	23	13
acres . . . . .	93 280	58 534	23 134	7 369	3 744	499
Stripcropping systems to control erosion . . . . . farms . . . . .	105	34	40	19	9	3
acres . . . . .	35 190	10 363	14 716	6 217	3 842	52
Cropland and pastureland having terraces . . . . . farms . . . . .	136	50	43	24	11	8
acres . . . . .	73 805	40 388	24 125	6 490	2 397	405

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 .....	17 003	3 058	3 096	3 254	3 520	4 075
Full owners .....	10 252	1 165	1 479	1 922	2 533	3 153
Part owners .....	5 346	1 628	1 309	1 034	727	648
Tenants .....	1 405	265	308	298	260	274
White farm operators .....	16 738	2 938	3 047	3 212	3 485	4 056
Full owners .....	10 123	1 131	1 459	1 891	2 503	3 139
Part owners .....	5 250	1 559	1 292	1 030	724	645
Tenants .....	1 365	248	296	291	258	272
Negro farm operators .....	5	1	1	2	1	-
Full owners .....	2	-	-	2	-	-
Part owners .....	2	1	1	-	-	-
Tenants .....	1	-	-	-	1	-
<b>Farms by Type of Organization</b>						
Individual or family .....	14 565	2 103	2 624	2 881	3 192	3 765
farms .....						
acres .....	10 440 519	4 335 780	2 611 375	1 847 742	956 043	689 579
Partnership .....	1 925	640	409	322	288	266
farms .....						
acres .....	3 284 825	2 179 955	630 351	262 948	124 293	87 278
Corporation, including family						
owned .....	426	300	51	30	23	22
farms .....						
acres .....	2 548 482	2 302 984	157 402	52 538	21 545	14 013
10 or fewer shareholders .....	409	287	49	29	22	22
farms .....						
acres .....	2 349 202	2 105 112	156 246	52 486	21 345	14 013
More than 10 shareholders .....	17	13	2	1	1	-
farms .....						
acres .....	199 280	197 872	1 156	52	200	-
Other .....	87	15	12	21	17	22
farms .....						
acres .....	160 912	113 834	13 911	15 860	15 505	1 802
<b>Farm Operator Characteristics</b>						
<b>Farm operators by age groups:</b>						
Under 25 years .....	194	33	18	41	36	66
25 to 34 years .....	1 385	309	286	245	275	270
35 to 44 years .....	3 115	680	604	575	568	688
45 to 54 years .....	4 956	1 088	1 014	895	870	1 089
55 to 64 years .....	4 754	709	852	997	1 097	1 099
65 years and over .....	2 599	239	322	501	674	863
Average age .....	51.8	49.0	50.5	52.3	53.3	53.3
<b>Farm operators by place of residence:</b>						
On farm operated .....	14 106	2 587	2 639	2 758	2 857	3 265
Not on farm operated .....	1 649	278	252	295	403	421
<b>Farm operators reporting days of work</b>						
off farm .....	7 878	701	1 043	1 457	1 998	2 679
1 to 49 days .....	1 841	334	443	449	346	269
50 to 99 days .....	698	79	129	168	178	144
100 to 199 days .....	1 261	88	161	282	330	400
200 days and over .....	4 078	200	310	558	1 144	1 866
<b>Farms by Size</b>						
1 to 9 acres .....	701	68	74	84	182	293
10 to 49 acres .....	2 929	146	304	524	758	1 197
50 to 69 acres .....	1 067	105	170	178	238	376
70 to 99 acres .....	1 535	158	221	256	383	517
100 to 139 acres .....	1 491	180	222	293	376	420
140 to 179 acres .....	1 309	177	226	256	342	308
180 to 219 acres .....	820	151	182	166	166	155
220 to 259 acres .....	639	127	122	142	137	111
260 to 499 acres .....	2 270	525	453	483	426	383
500 to 999 acres .....	1 522	434	303	310	271	204
1,000 to 1,999 acres .....	1 041	256	282	294	143	66
2,000 acres and over .....	1 679	731	537	268	98	45
<b>Farms by Economic Class</b>						
Class 1a—Sales of \$100,000 and over .....	862	862	-	-	-	-
Class 1b— " \$40,000 to \$99,999 .....	2 196	2 196	-	-	-	-
Class 2— " \$20,000 to \$39,999 .....	3 096	-	3 096	-	-	-
Class 3— " \$10,000 to \$19,999 .....	3 254	-	-	3 254	-	-
Class 4— " \$5,000 to \$9,999 .....	3 520	-	-	-	3 520	-
Class 5— " \$2,500 to \$4,999 .....	4 075	-	-	-	-	4 075
<b>Farms by Type (see text)</b>						
Cash-grain farms .....	1 678	245	447	391	344	251
Tobacco farms .....	-	-	-	-	-	-
Cotton farms .....	-	-	-	-	-	-
Other field-crop farms .....	645	331	174	70	38	32
Vegetable farms .....	756	286	184	156	90	40
Fruit and nut farms .....	2 466	314	365	461	644	682
Poultry farms .....	390	197	70	47	44	32
Dairy farms .....	1 542	390	421	381	220	130
Livestock farms other than poultry						
and dairy farms .....	4 127	363	497	712	1 047	1 508
Livestock ranches .....	1 802	332	315	351	380	424
General farms .....	2 359	437	422	468	477	555
Miscellaneous farms .....	1 238	163	201	217	236	421

Class 1-5 Farms

Table 27. Summary by Economic Class: 1969—Continued

Value of Products Sold	Total	Class 1	Class 2	Class 3	Class 4	Class 5
Market value of all agricultural products sold . . . . . farms . . . . . dollars . . . . .	17 003 518 623 081	3 058 345 083 970	3 096 87 981 569	3 254 46 775 837	3 520 25 245 192	4 075 13 536 513
Farms by value of agricultural products sold:						
Under \$2,500 (see text) . . . . .	495	-	-	-	-	495
\$2,500 to \$4,999 . . . . .	3 580	-	-	-	-	3 580
\$5,000 to \$7,499 . . . . .	2 078	-	-	-	2 078	-
\$7,500 to \$9,999 . . . . .	1 442	-	-	-	1 442	-
\$10,000 to \$14,999 . . . . .	1 908	-	-	1 908	-	-
\$15,000 to \$19,999 . . . . .	1 346	-	-	1 346	-	-
\$20,000 to \$29,999 . . . . .	1 884	-	1 884	-	-	-
\$30,000 to \$39,999 . . . . .	1 212	-	1 212	-	-	-
\$40,000 to \$59,999 . . . . .	1 201	1 201	-	-	-	-
\$60,000 to \$79,999 . . . . .	618	618	-	-	-	-
\$80,000 and over . . . . .	1 239	1 239	-	-	-	-
Grains sold . . . . . farms . . . . . dollars . . . . .	5 771 50 231 000	1 367 25 310 608	1 378 14 109 547	1 247 6 714 200	1 010 2 958 271	769 1 138 374
Number of farms by value of grains sold:						
\$1 to \$2,499 . . . . .	2 522	408	452	525	540	597
\$2,500 to \$4,999 . . . . .	1 019	196	197	212	242	172
\$5,000 to \$9,999 . . . . .	856	194	192	242	228	-
\$10,000 to \$19,999 . . . . .	671	187	216	268	-	-
\$20,000 to \$39,999 . . . . .	490	169	321	-	-	-
\$40,000 and over . . . . .	213	213	-	-	-	-
Tobacco sold . . . . . farms . . . . . dollars . . . . .	-	-	-	-	-	-
Number of farms by value of tobacco sold:						
\$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 . . . . . dollars . . . . .	-	-	-	-	-	-
Number of farms by value of cotton etc. sold:						
\$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 . . . . .	6 021 47 667 452	1 157 29 081 863	1 208 9 065 502	1 241 5 045 388	1 221 2 827 201	1 194 1 647 498
Number of farms by value of field seeds etc. sold:						
\$1 to \$2,499 . . . . .	3 219	306	510	637	803	963
\$2,500 to \$4,999 . . . . .	996	138	170	229	228	231
\$5,000 to \$9,999 . . . . .	789	170	203	226	190	-
\$10,000 to \$19,999 . . . . .	474	157	168	149	-	-
\$20,000 to \$39,999 . . . . .	316	159	157	-	-	-
\$40,000 and over . . . . .	227	227	-	-	-	-
Other field crops sold . . . . . farms . . . . . dollars . . . . .	1 270 39 879 681	596 33 034 985	340 5 231 690	175 1 154 095	100 348 257	59 110 654
Number of farms by value of other field crops sold:						
\$1 to \$2,499 . . . . .	171	19	29	45	40	38
\$2,500 to \$4,999 . . . . .	128	26	22	30	29	21
\$5,000 to \$9,999 . . . . .	203	40	70	62	31	-
\$10,000 to \$19,999 . . . . .	209	62	109	38	-	-
\$20,000 to \$39,999 . . . . .	245	135	110	-	-	-
\$40,000 and over . . . . .	314	314	-	-	-	-
Vegetables, sweet corn, and melons sold . . . . . farms . . . . . dollars . . . . .	1 602 38 532 615	665 29 645 099	382 5 649 544	280 2 353 986	178 706 694	97 177 292
Number of farms by value of vegetables etc. sold:						
\$1 to \$2,499 . . . . .	239	14	42	52	65	66
\$2,500 to \$4,999 . . . . .	192	25	46	41	49	31
\$5,000 to \$9,999 . . . . .	259	63	59	73	64	-
\$10,000 to \$19,999 . . . . .	320	103	103	114	-	-
\$20,000 to \$39,999 . . . . .	301	169	132	-	-	-
\$40,000 and over . . . . .	291	291	-	-	-	-
Fruits, nuts, and berries sold . . . . . farms . . . . . dollars . . . . .	3 784 56 879 465	668 33 157 483	610 10 440 905	681 6 652 945	887 4 391 164	938 2 236 968
Number of farms by value of fruits etc. sold:						
\$1 to \$2,499 . . . . .	918	74	89	115	196	444
\$2,500 to \$4,999 . . . . .	798	43	42	66	153	494
\$5,000 to \$9,999 . . . . .	760	66	62	94	538	-
\$10,000 to \$19,999 . . . . .	592	76	110	406	-	-
\$20,000 to \$39,999 . . . . .	414	107	307	-	-	-
\$40,000 and over . . . . .	302	302	-	-	-	-

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 . . . dollars . . .	874 31 443 271	234 28 276 467	148 1 999 950	155 681 873	163 346 593	174 138 388
Number of farms by value of poultry and poultry products sold:						
\$1 to \$2,499 . . . . .	458	24	70	99	116	149
\$2,500 to \$4,999 . . . . .	45	2	2	5	11	25
\$5,000 to \$9,999 . . . . .	55	3	1	15	36	-
\$10,000 to \$19,999 . . . . .	50	1	13	36	-	-
\$20,000 to \$39,999 . . . . .	79	17	62	-	-	-
\$40,000 and over . . . . .	187	187	-	-	-	-
Dairy products sold . . . . . farms . . . dollars . . .	2 234 44 108 203	458 26 875 663	541 10 668 604	557 4 812 296	391 1 312 320	287 439 320
Number of farms by value of dairy products sold:						
\$1 to \$2,499 . . . . .	587	24	61	119	166	217
\$2,500 to \$4,999 . . . . .	246	10	23	47	96	70
\$5,000 to \$9,999 . . . . .	300	6	28	137	129	-
\$10,000 to \$19,999 . . . . .	394	19	121	254	-	-
\$20,000 to \$39,999 . . . . .	378	70	308	-	-	-
\$40,000 and over . . . . .	329	329	-	-	-	-
Dairy cattle and calves sold . . . . . farms . . . dollars . . .	2 141 6 624 517	435 3 007 856	528 1 689 901	499 1 044 941	387 615 918	292 265 901
Number of farms by value of dairy cattle and calves sold:						
\$1 to \$2,499 . . . . .	1 421	136	339	376	303	267
\$2,500 to \$4,999 . . . . .	388	130	105	65	63	25
\$5,000 to \$9,999 . . . . .	212	104	46	41	21	-
\$10,000 to \$19,999 . . . . .	82	37	28	17	-	-
\$20,000 to \$39,999 . . . . .	29	19	10	-	-	-
\$40,000 and over . . . . .	9	9	-	-	-	-
Other cattle and calves sold . . . . . farms . . . dollars . . .	8 875 144 054 844	1 378 97 875 634	1 542 20 217 691	1 748 12 863 685	1 938 8 020 359	2 269 5 077 475
Number of farms by value of other cattle and calves sold:						
\$1 to \$2,499 . . . . .	2 977	276	346	501	643	1 211
\$2,500 to \$4,999 . . . . .	2 086	122	207	227	472	1 058
\$5,000 to \$9,999 . . . . .	1 512	104	216	369	823	-
\$10,000 to \$19,999 . . . . .	1 065	132	282	651	-	-
\$20,000 to \$39,999 . . . . .	662	171	491	-	-	-
\$40,000 and over . . . . .	573	573	-	-	-	-
Hogs, sheep, and goats sold . . . . . farms . . . dollars . . .	3 676 24 476 036	516 15 817 965	625 3 124 318	692 2 361 090	861 1 937 869	982 1 234 794
Number of farms by value of hogs, sheep, and goats sold:						
\$1 to \$2,499 . . . . .	2 409	270	348	411	565	815
\$2,500 to \$4,999 . . . . .	607	67	93	120	160	167
\$5,000 to \$9,999 . . . . .	362	54	81	91	136	-
\$10,000 to \$19,999 . . . . .	162	33	59	70	-	-
\$20,000 to \$39,999 . . . . .	82	38	44	-	-	-
\$40,000 and over . . . . .	54	54	-	-	-	-
Other livestock and livestock products sold . . . . . farms . . . dollars . . .	1 214 5 099 080	231 2 490 742	192 1 205 911	189 692 350	220 357 185	382 352 892
Number of farms by value of other livestock and livestock products sold:						
\$1 to \$2,499 . . . . .	970	182	144	134	175	335
\$2,500 to \$4,999 . . . . .	68	6	1	5	9	47
\$5,000 to \$9,999 . . . . .	52	4	4	8	36	-
\$10,000 to \$19,999 . . . . .	50	2	6	42	-	-
\$20,000 to \$39,999 . . . . .	38	1	37	-	-	-
\$40,000 and over . . . . .	36	36	-	-	-	-
Nursery and greenhouse products sold . . . . . farms . . . dollars . . .	631 22 984 693	164 17 819 258	131 2 966 911	108 1 195 784	123 705 304	105 297 436
Number of farms by value of nursery and greenhouse products sold:						
\$1 to \$2,499 . . . . .	69	6	5	10	16	32
\$2,500 to \$4,999 . . . . .	109	7	5	10	14	73
\$5,000 to \$9,999 . . . . .	115	6	10	6	93	-
\$10,000 to \$19,999 . . . . .	114	19	13	82	-	-
\$20,000 to \$39,999 . . . . .	121	23	98	-	-	-
\$40,000 and over . . . . .	103	103	-	-	-	-
Forest products sold . . . . . farms . . . dollars . . .	1 272 6 642 224	179 2 690 347	208 1 611 095	271 1 203 204	292 718 057	322 419 521
Number of farms by value of forest products sold:						
\$1 to \$2,499 . . . . .	738	69	93	133	182	261
\$2,500 to \$4,999 . . . . .	187	15	16	35	60	61
\$5,000 to \$9,999 . . . . .	174	33	32	59	50	-
\$10,000 to \$19,999 . . . . .	107	24	39	44	-	-
\$20,000 to \$39,999 . . . . .	43	15	28	-	-	-
\$40,000 and over . . . . .	23	23	-	-	-	-

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 . . . dollars . . .	2 888	617	619	592	564	496
Number of farms with income of—	7 928 071	3 383 253	1 731 046	1 067 493	918 792	827 487
\$1 to \$249 . . . . .	630	81	104	137	145	163
\$250 to \$499 . . . . .	421	72	89	111	75	74
\$500 to \$999 . . . . .	495	91	102	110	109	83
\$1,000 to \$4,999 . . . . .	968	217	242	180	188	141
\$5,000 to \$9,999 . . . . .	203	74	44	39	29	17
\$10,000 and over . . . . .	171	82	38	15	18	18
Recreational services . . . . . farms . . . dollars . . .	219	48	49	42	26	54
Number of farms with income of—	373 394	94 151	84 140	42 648	52 117	100 338
\$1 to \$249 . . . . .	64	11	10	21	7	15
\$250 to \$499 . . . . .	33	10	6	6	6	5
\$500 to \$999 . . . . .	36	7	12	3	3	11
\$1,000 to \$4,999 . . . . .	66	14	18	9	8	17
\$5,000 to \$9,999 . . . . .	13	4	1	3	-	5
\$10,000 and over . . . . .	7	2	2	-	2	1
Government farm programs . . . farms . . . dollars . . .	5 579	1 294	1 278	1 135	1 004	868
Number of farms with income of—	15 301 631	7 060 535	4 225 574	2 363 630	1 087 172	564 720
\$1 to \$249 . . . . .	885	107	156	141	211	270
\$250 to \$499 . . . . .	744	84	112	147	189	212
\$500 to \$999 . . . . .	1 037	172	181	198	255	231
\$1,000 to \$4,999 . . . . .	2 035	530	507	521	326	151
\$5,000 to \$9,999 . . . . .	555	182	235	114	21	3
\$10,000 and over . . . . .	323	219	87	14	2	1
<b>Farm Production Expenses</b>						
Farm production expenses, total . . . farms . . . dollars . . .	17 003	3 058	3 096	3 254	3 520	4 075
Number of farms with expenditures of—	447 743 730	302 030 258	68 265 902	37 122 882	22 058 557	18 266 131
\$1 to \$999 . . . . .	166	-	2	6	32	126
\$1,000 to \$2,499 . . . . .	1 309	1	10	63	296	939
\$2,500 to \$4,999 . . . . .	3 198	3	38	261	1 159	1 737
\$5,000 to \$9,999 . . . . .	4 036	20	221	1 144	1 599	1 052
\$10,000 to \$14,999 . . . . .	2 158	26	497	1 122	337	176
\$15,000 to \$19,999 . . . . .	1 345	90	706	442	72	35
\$20,000 to \$29,999 . . . . .	1 529	264	1 058	179	20	8
\$30,000 to \$39,999 . . . . .	882	457	391	27	5	2
\$40,000 to \$49,999 . . . . .	556	432	117	7	-	-
\$50,000 and over . . . . .	1 824	1 765	56	3	-	-
<b>Items Purchased</b>						
Livestock and poultry . . . . . farms . . . dollars . . .	6 966	1 376	1 288	1 340	1 403	1 559
Number of farms with expenditures of—	74 648 452	59 599 222	6 207 253	4 328 029	2 659 396	1 854 552
\$1 to \$499 . . . . .	2 167	146	303	413	548	757
\$500 to \$999 . . . . .	1 024	100	166	194	247	317
\$1,000 to \$4,999 . . . . .	2 101	343	440	436	464	418
\$5,000 to \$9,999 . . . . .	696	174	171	195	106	50
\$10,000 to \$14,999 . . . . .	318	123	88	62	30	15
\$15,000 to \$19,999 . . . . .	167	83	61	21	2	-
\$20,000 to \$29,999 . . . . .	175	110	45	14	4	2
\$30,000 to \$39,999 . . . . .	68	59	5	2	2	-
\$40,000 to \$49,999 . . . . .	61	53	7	1	-	-
\$50,000 and over . . . . .	189	185	2	2	-	-
Feed for livestock and poultry . . . . . farms . . . dollars . . .	10 723	1 890	1 983	2 093	2 191	2 566
Number of farms with expenditures of—	59 568 255	44 355 050	7 244 279	3 955 648	2 185 169	1 828 109
\$1 to \$499 . . . . .	3 929	289	517	711	1 052	1 360
\$500 to \$999 . . . . .	1 769	144	268	351	442	564
\$1,000 to \$4,999 . . . . .	3 179	408	666	807	660	638
\$5,000 to \$9,999 . . . . .	801	226	337	202	34	2
\$10,000 to \$14,999 . . . . .	327	177	132	15	1	2
\$15,000 to \$19,999 . . . . .	190	149	38	2	1	-
\$20,000 to \$29,999 . . . . .	202	175	22	4	1	-
\$30,000 to \$39,999 . . . . .	102	98	3	1	-	-
\$40,000 to \$49,999 . . . . .	43	43	-	-	-	-
\$50,000 and over . . . . .	181	181	-	-	-	-
Commercially mixed formula feeds . . . . . farms . . . tons . . . dollars . . .	8 090	1 517	1 529	1 534	1 634	1 876
Number of farms that purchased—	467 856	345 711	61 491	31 956	16 162	12 536
\$1 to \$499 . . . . .	35 964 234	26 746 410	4 679 621	2 364 855	1 217 753	955 595
1 to 49 tons . . . . .	6 627	704	1 123	1 347	1 587	1 866
50 to 99 tons . . . . .	551	152	207	138	46	8
100 to 199 tons . . . . .	449	244	158	45	-	2
200 to 499 tons . . . . .	300	256	40	3	1	-
500 to 799 tons . . . . .	70	68	1	1	-	-
800 to 999 tons . . . . .	32	32	-	-	-	-
1,000 tons and over . . . . .	61	61	-	-	-	-
Number of farms with expenditures of—						
\$1 to \$499 . . . . .	3 784	291	533	669	1 013	1 278
\$500 to \$999 . . . . .	1 217	147	216	257	272	325
\$1,000 to \$4,999 . . . . .	1 856	325	449	482	329	271
\$5,000 to \$9,999 . . . . .	541	199	211	112	19	-
\$10,000 to \$14,999 . . . . .	234	147	74	11	-	2
\$15,000 to \$19,999 . . . . .	109	83	25	-	1	-
\$20,000 to \$29,999 . . . . .	117	97	18	2	-	-
\$30,000 and over . . . . .	232	228	3	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 . . . . .	1 569	333	361	306	272	297
tons . . . . .	41 139	27 774	6 537	3 619	2 067	1 142
dollars . . . . .	2 978 993	2 152 678	406 632	234 207	108 518	76 958
Number of farms that purchased—						
1 to 49 tons . . . . .	1 426	246	321	292	270	297
50 to 99 tons . . . . .	75	34	31	10	-	-
100 to 199 tons . . . . .	37	28	6	3	-	-
200 to 499 tons . . . . .	21	15	3	1	2	-
500 to 799 tons . . . . .	2	2	-	-	-	-
800 to 999 tons . . . . .	4	4	-	-	-	-
1,000 tons and over . . . . .	4	4	-	-	-	-
Number of farms with expenditures of—						
\$1 to \$499 . . . . .	928	101	184	186	204	253
\$500 to \$999 . . . . .	247	53	78	50	34	32
\$1,000 to \$1,999 . . . . .	161	49	41	34	28	9
\$2,000 to \$4,999 . . . . .	145	65	39	32	6	3
\$5,000 to \$9,999 . . . . .	46	24	18	4	-	-
\$10,000 and over . . . . .	42	41	1	-	-	-
Whole grains . . . . . farms . . . . .	3 051	546	521	593	634	757
tons . . . . .	216 718	178 655	15 464	10 343	6 151	6 105
dollars . . . . .	10 033 316	8 255 659	703 034	483 431	295 255	295 937
Number of farms that purchased—						
1 to 49 tons . . . . .	2 636	304	426	540	622	744
50 to 99 tons . . . . .	187	66	60	38	12	11
100 to 199 tons . . . . .	116	70	31	13	-	2
200 to 499 tons . . . . .	69	63	4	2	-	-
500 to 799 tons . . . . .	15	15	-	-	-	-
800 to 999 tons . . . . .	5	5	-	-	-	-
1,000 tons and over . . . . .	23	23	-	-	-	-
Number of farms with expenditures of—						
\$1 to \$499 . . . . .	1 696	130	228	335	440	563
\$500 to \$999 . . . . .	532	69	99	121	119	124
\$1,000 to \$1,999 . . . . .	360	89	87	78	54	52
\$2,000 to \$4,999 . . . . .	259	96	77	47	21	18
\$5,000 to \$9,999 . . . . .	102	66	25	11	-	-
\$10,000 and over . . . . .	102	96	5	1	-	-
Hay, green chop, and silage . . . . . farms . . . . .	4 077	854	754	736	770	963
tons . . . . .	632 261	466 875	70 959	42 043	27 958	24 426
dollars . . . . .	10 591 712	7 200 303	1 454 992	873 155	563 643	499 619
Number of farms that purchased—						
1 to 49 tons . . . . .	2 559	250	364	488	605	852
50 to 99 tons . . . . .	588	106	153	134	117	78
100 to 199 tons . . . . .	418	148	124	82	38	26
200 to 499 tons . . . . .	320	183	96	25	9	7
500 to 999 tons . . . . .	97	78	15	4	-	-
1,000 tons and over . . . . .	95	89	2	3	1	-
Number of farms with expenditures of—						
\$1 to \$499 . . . . .	1 720	162	238	302	423	595
\$500 to \$999 . . . . .	718	81	97	155	157	228
\$1,000 to \$1,999 . . . . .	636	98	154	142	128	114
\$2,000 to \$4,999 . . . . .	568	182	189	117	56	24
\$5,000 to \$9,999 . . . . .	242	151	69	16	4	2
\$10,000 and over . . . . .	193	180	7	4	2	-
Seeds, bulbs, plants, and trees . . . . . farms . . . . .	6 816	1 794	1 529	1 292	1 131	1 070
dollars . . . . .	8 569 348	6 103 314	1 404 099	557 220	310 203	194 512
Number of farms with expenditures of—						
\$1 to \$499 . . . . .	4 194	481	808	950	952	1 003
\$500 to \$999 . . . . .	970	267	311	216	132	44
\$1,000 to \$4,999 . . . . .	1 306	736	378	123	46	23
\$5,000 to \$9,999 . . . . .	209	178	27	3	1	-
\$10,000 and over . . . . .	137	132	5	-	-	-
Commercial fertilizer purchased . . . . . farms . . . . .	12 445	2 505	2 435	2 456	2 423	2 626
dollars . . . . .	25 724 427	16 044 714	4 988 035	2 498 815	1 277 086	915 777
Number of farms with expenditures of—						
\$1 to \$499 . . . . .	5 706	292	616	1 042	1 608	2 148
\$500 to \$999 . . . . .	2 152	255	434	624	516	323
\$1,000 to \$4,999 . . . . .	3 288	945	1 159	752	286	146
\$5,000 to \$9,999 . . . . .	768	528	190	31	12	7
\$10,000 to \$19,999 . . . . .	386	342	34	7	1	2
\$20,000 and over . . . . .	145	143	2	-	-	-
Commercial fertilizer used . . . . . farms . . . . .	11 304	2 424	2 328	2 272	2 124	2 156
acres fertilized . . . . .	1 830 286	1 014 607	415 274	219 590	108 721	72 094
dry materials, tons . . . . .	240 537	149 702	44 332	23 751	13 106	9 646
liquid or gas materials, tons . . . . .	42 145	26 027	10 037	4 186	1 462	433
Number of farms by tons of dry material used:						
1 to 49 tons . . . . .	9 622	1 336	1 844	2 046	2 132	2 264
50 to 99 tons . . . . .	713	474	185	40	8	6
100 to 199 tons . . . . .	322	279	35	4	-	4
200 to 499 tons . . . . .	123	118	3	2	-	-
500 to 999 tons . . . . .	14	14	-	-	-	-
1,000 tons and over . . . . .	6	6	-	-	-	-
Number of farms by tons of liquid material used:						
1 to 9 tons . . . . .	1 177	243	308	306	185	135
10 to 49 tons . . . . .	762	338	264	119	33	8
50 to 99 tons . . . . .	129	85	30	9	5	-
100 to 199 tons . . . . .	52	40	11	-	1	-
200 to 499 tons . . . . .	18	18	-	-	-	-
500 tons and over . . . . .	1	1	-	-	-	-

## 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..	1 137	335	260	170	181	191
tons..	59 381	26 424	13 372	7 579	5 901	6 105
dollars..	654 538	296 676	141 827	89 329	62 886	63 820
Number of farms that used--						
1 to 49 tons . . . . .	797	167	176	144	152	158
50 to 99 tons . . . . .	187	91	42	13	19	22
100 to 199 tons . . . . .	108	51	34	7	5	11
200 to 499 tons . . . . .	37	21	7	5	4	-
500 to 999 tons . . . . .	7	5	1	1	1	-
1,000 tons and over . . . . .	1	-	-	1	-	-
Number of farms with expenditures of--						
\$1 to \$499 . . . . .	758	154	163	140	151	150
\$500 to \$999 . . . . .	221	95	61	18	19	28
\$1,000 to \$4,999 . . . . .	149	80	35	11	10	13
\$5,000 to \$9,999 . . . . .	5	4	1	-	-	-
\$10,000 and over . . . . .	4	2	-	1	1	-
Other agricultural chemicals (see text) . . . . . farms..	9 862	2 351	2 162	1 964	1 701	1 684
dollars..	10 784 710	7 135 565	1 996 132	900 968	453 199	298 846
Number of farms with expenditures of--						
\$1 to \$499 . . . . .	6 123	668	1 076	1 405	1 411	1 563
\$500 to \$999 . . . . .	1 294	308	396	302	207	81
\$1,000 to \$4,999 . . . . .	2 009	980	657	253	83	36
\$5,000 to \$9,999 . . . . .	297	259	31	4	-	3
\$10,000 to \$14,999 . . . . .	76	73	2	-	-	1
\$15,000 to \$19,999 . . . . .	28	28	-	-	-	-
\$20,000 and over . . . . .	35	35	-	-	-	-
Gasoline and other petroleum fuel and oil for the farm business . . . . . farms..	16 925	3 054	3 087	3 237	3 498	4 049
dollars..	19 333 441	9 729 614	4 002 172	2 577 788	1 671 506	1 352 361
Number of farms with expenditures of--						
\$1 to \$499 . . . . .	7 321	141	512	1 197	2 252	3 219
\$500 to \$999 . . . . .	4 026	360	916	1 164	905	681
\$1,000 to \$4,999 . . . . .	5 081	2 091	1 630	871	341	148
\$5,000 to \$9,999 . . . . .	397	364	27	5	-	1
\$10,000 and over . . . . .	100	98	2	-	-	-
Gasoline . . . . . farms..	16 695	3 020	3 048	3 194	3 454	3 979
dollars..	12 619 871	5 833 200	2 661 713	1 843 465	1 240 250	1 041 243
Number of farms with expenditures of--						
\$1 to \$499 . . . . .	9 057	359	905	1 662	2 653	3 478
\$500 to \$999 . . . . .	3 903	652	1 125	1 060	636	430
\$1,000 to \$1,999 <sup>1</sup> . . . . .	3 557	1 840	1 009	472	165	71
\$2,000 to \$4,999 <sup>2</sup> . . . . .	145	136	9	-	-	-
\$5,000 and over <sup>3</sup> . . . . .	33	33	-	-	-	-
Diesel oil . . . . . farms..	8 326	2 346	1 940	1 611	1 298	1 131
dollars..	4 006 021	2 380 631	847 783	431 294	216 403	129 910
Number of farms with expenditures of--						
\$1 to \$499 . . . . .	6 009	1 002	1 354	1 358	1 207	1 088
\$500 to \$999 . . . . .	1 270	564	385	207	78	36
\$1,000 to \$1,999 <sup>1</sup> . . . . .	997	732	199	46	13	7
\$2,000 to \$4,999 <sup>2</sup> . . . . .	41	39	2	-	-	-
\$5,000 and over <sup>3</sup> . . . . .	9	9	-	-	-	-
LP gas, butane, and propane . . . . . farms..	1 789	723	357	266	221	222
dollars..	600 087	429 485	83 409	42 602	25 267	19 324
Number of farms with expenditures of--						
\$1 to \$99 . . . . .	812	178	167	150	147	170
\$100 to \$499 . . . . .	663	297	157	98	66	45
\$500 to \$999 . . . . .	174	123	20	16	8	7
\$1,000 to \$2,999 . . . . .	117	105	10	2	-	-
\$3,000 and over . . . . .	23	20	3	-	-	-
Motor oil, grease, piped gas, kerosene, and fuel oil . . . . . farms..	16 890	3 053	3 086	3 235	3 493	4 023
dollars..	2 107 462	1 086 298	409 267	260 427	189 586	161 884
Number of farms with expenditures of--						
\$1 to \$99 . . . . .	11 689	893	1 725	2 417	2 975	3 679
\$100 to \$499 . . . . .	4 612	1 709	1 287	776	504	336
\$500 to \$999 . . . . .	420	312	54	33	13	8
\$1,000 to \$2,999 . . . . .	134	110	14	9	1	-
\$3,000 and over . . . . .	35	29	6	-	-	-
Hired farm labor . . . . . farms..	11 885	2 869	2 566	2 282	2 045	2 123
dollars..	67 783 400	51 014 783	9 542 599	4 006 906	1 854 425	1 364 687
Number of farms with expenditures of--						
\$1 to \$499 . . . . .	3 882	140	510	839	1 068	1 325
\$500 to \$999 . . . . .	1 691	145	390	407	378	371
\$1,000 to \$4,999 . . . . .	3 479	693	984	796	581	425
\$5,000 to \$9,999 . . . . .	1 236	594	395	227	18	2
\$10,000 to \$14,999 . . . . .	538	334	191	13	-	-
\$15,000 to \$19,999 . . . . .	331	254	77	-	-	-
\$20,000 to \$29,999 . . . . .	310	292	18	-	-	-
\$30,000 to \$39,999 . . . . .	137	136	1	-	-	-
\$40,000 to \$49,999 . . . . .	85	85	-	-	-	-
\$50,000 and over . . . . .	196	196	-	-	-	-
Workers by number of days worked:						
150 days or more . . . . . farms..	3 234	1 900	783	336	101	114
workers..	9 175	7 314	1 165	422	133	141
Less than 150 days . . . . . farms..	11 127	2 516	2 369	2 174	2 000	2 068
workers..	225 409	126 456	44 059	25 202	17 491	12 201

The data tabulated are for <sup>1</sup>\$1,000 to \$4,999, <sup>2</sup>\$5,000 to \$9,999; <sup>3</sup>\$10,000 and over. Data for the intended frequency distributions are scheduled for later tabulation.

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 ..	2 456	703	508	396	424	425
dollars..	8 315 095	5 821 961	1 167 507	575 484	447 135	303 008
Number of farms with expenditures of—						
\$1 to \$499 .....	776	72	144	150	190	220
\$500 to \$999 .....	434	59	107	79	85	104
\$1,000 to \$4,999 .....	856	293	182	138	143	100
\$5,000 to \$9,999 .....	208	110	63	28	6	1
\$10,000 and over .....	182	169	12	1	-	-
Machine hire and customwork . . . . . farms ..	8 248	1 751	1 693	1 601	1 574	1 629
dollars..	10 230 765	5 876 368	1 897 221	1 098 698	782 435	576 043
Number of farms with expenditures of—						
\$1 to \$499 .....	4 621	480	750	980	1 111	1 300
\$500 to \$999 .....	1 404	270	348	305	273	208
\$1,000 to \$4,999 .....	1 854	715	539	301	180	119
\$5,000 to \$9,999 .....	241	164	50	15	10	2
\$10,000 and over .....	128	122	6	-	-	-
All other production expenses . . . . . farms ..	16 913	3 058	3 096	3 254	3 520	3 985
dollars..	162 131 299	96 052 991	29 674 778	16 533 997	10 355 117	9 514 416
Number of farms with expenditures of—						
\$1 to \$499 .....	879	21	87	183	228	360
\$500 to \$999 .....	1 054	24	40	101	320	569
\$1,000 to \$4,999 .....	7 243	144	620	1 457	2 374	2 648
\$5,000 to \$9,999 .....	3 715	383	1 082	1 246	597	407
\$10,000 and over .....	4 022	2 486	1 267	267	1	1
<b>Selected Machinery and Equipment</b>						
Automobiles . . . . . farms ..	13 694	2 730	2 733	2 678	2 669	2 884
number..	18 640	4 563	3 702	3 385	3 310	3 680
2 or 3 .....	3 545	1 062	756	561	507	659
number..	7 717	2 373	1 635	1 212	1 088	1 409
4 and over .....	217	139	26	18	19	15
number..	991	661	116	74	79	61
Mototrucks including pickups . . . . . farms ..	15 343	2 962	2 923	3 009	3 085	3 364
number..	35 366	12 623	7 062	5 851	4 938	4 892
2 and over .....	9 333	2 620	2 226	1 902	1 386	1 199
number..	29 356	12 281	6 365	4 744	3 239	2 727
Tractors other than garden tractors						
and motor tillers .....	15 550	2 945	2 931	3 021	3 132	3 521
number..	39 972	13 112	8 223	6 977	5 868	5 792
2 or 3 .....	7 748	1 066	1 700	1 824	1 636	1 522
number..	18 402	2 761	4 190	4 348	3 719	3 384
4 and over .....	3 159	1 668	765	414	192	120
number..	16 927	10 140	3 567	1 846	845	529
Wheel tractors other than garden						
tractors and motor tillers .....	14 853	2 875	2 819	2 875	2 983	3 301
number..	32 174	10 566	6 551	5 554	4 802	4 701
Crawler tractors .....	5 944	1 566	1 277	1 172	949	980
number..	7 798	2 546	1 672	1 423	1 066	1 091
Riding garden tractors 7 hp						
and over .....	1 356	430	275	182	229	240
number..	1 542	535	305	194	249	259
Grain and bean combines, self-						
propelled .....	3 751	1 093	1 020	800	550	288
number..	4 773	1 758	1 226	883	597	309
Cornpickers, corn heads, and						
picker-shellers .....	549	197	112	111	88	41
number..	618	228	125	123	96	46
Corn heads for combines .....	144	60	27	25	21	11
number..	167	71	32	31	21	12
Other cornpickers and picker-						
shellers .....	427	144	87	91	74	31
number..	451	157	93	92	75	34
Pickup balers .....	5 705	1 122	1 229	1 255	1 129	970
number..	6 000	1 283	1 282	1 292	1 157	986
Windrowers, pull and self-						
propelled .....	3 456	1 041	879	659	494	383
number..	3 965	1 439	935	682	512	397
Field forage harvesters,						
shear bar .....	1 376	444	331	240	187	174
number..	1 532	533	367	257	195	180
<b>Value of All Machinery and Equipment</b>						
Estimated market value of all						
machinery and equipment .....	16 729	3 040	3 076	3 215	3 439	3 959
dollars..	265 637 756	122 684 938	56 461 945	35 450 647	26 381 808	24 658 418
Number of farms by value of						
machinery and equipment:						
\$1 to \$4,999 .....	4 885	107	336	802	1 459	2 181
dollars..	13 593 595	318 029	1 048 734	2 418 309	4 134 298	5 674 225
\$5,000 to \$9,999 .....	4 043	221	590	1 020	1 082	1 130
dollars..	27 052 311	1 558 172	4 042 505	6 942 616	7 147 392	7 361 626
\$10,000 to \$19,999 .....	3 756	650	1 031	915	685	475
dollars..	49 116 077	8 880 660	13 947 866	11 901 324	8 387 228	5 998 999
\$20,000 to \$29,999 .....	1 642	556	555	303	122	106
dollars..	37 592 528	12 995 937	12 583 011	6 825 685	2 755 160	2 432 735
\$30,000 to \$49,999 .....	1 359	720	399	128	67	45
dollars..	49 497 669	26 694 697	14 166 592	4 486 258	2 473 430	1 676 692
\$50,000 and over .....	1 044	786	165	47	24	22
dollars..	88 785 576	72 237 443	10 673 237	2 876 455	1 484 300	1 514 141



## 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 . . . . .	13 586	2 702	2 659	2 671	2 674	2 880
dollars . . . . .	37 163 675	23 476 955	7 125 994	3 489 112	1 793 171	1 278 443
Commercial fertilizer . . . . . farms . . . . .	11 304	2 424	2 328	2 272	2 124	2 156
acres on which used . . . . .	1 830 286	1 014 607	415 274	219 590	108 721	72 094
tons . . . . .	282 718	175 731	54 370	27 940	14 579	10 098
dollars . . . . .	25 724 427	16 044 714	4 988 035	2 498 815	1 277 086	915 777
Lime . . . . . farms . . . . .	1 137	335	260	170	181	191
acres on which used . . . . .	31 505	13 783	7 988	3 547	3 168	3 019
tons . . . . .	59 381	26 424	13 372	7 579	5 901	6 105
dollars . . . . .	654 538	296 676	141 827	89 329	62 886	63 820
<b>Sprays, dusts, fumigants, etc. to control—</b>						
Insects on hay crops . . . . . farms . . . . .	470	124	121	107	71	47
acres on which used . . . . .	36 358	20 728	7 276	4 954	1 960	1 440
dollars . . . . .	137 427	70 942	32 480	21 084	7 499	5 422
Insects on other crops . . . . . farms . . . . .	3 256	1 027	752	582	457	438
acres on which used . . . . .	223 197	154 974	35 497	18 641	7 837	6 248
dollars . . . . .	3 734 313	2 583 255	631 451	276 468	144 052	99 087
Nematodes in crops . . . . . farms . . . . .	418	189	107	57	39	26
acres on which used . . . . .	17 853	12 107	3 748	969	727	302
dollars . . . . .	509 880	374 390	94 499	23 599	11 819	5 573
Diseases in crops and orchards . . . . . farms . . . . .	1 745	467	320	321	298	339
acres on which used . . . . .	111 623	71 740	20 503	9 113	5 566	4 701
dollars . . . . .	1 458 299	915 839	244 325	130 939	88 735	78 461
Weeds or grass in crops . . . . . farms . . . . .	5 221	1 491	1 339	1 070	765	556
acres on which used . . . . .	1 099 834	604 047	299 587	132 695	45 770	17 735
dollars . . . . .	4 263 888	2 789 984	871 657	379 077	155 293	67 877
Weeds or brush in pasture . . . . . farms . . . . .	1 052	219	198	211	180	244
acres on which used . . . . .	116 729	83 180	15 353	9 659	4 461	4 076
dollars . . . . .	187 668	111 969	38 016	17 781	8 362	11 540
Chemicals for defoliation or for growth control of crops or thinning of fruit . . . . . farms . . . . .	571	206	146	95	67	57
acres on which used . . . . .	31 911	21 830	5 522	2 133	1 520	906
dollars . . . . .	200 290	137 465	32 435	16 897	8 781	4 712
Insect control on livestock and poultry . . . . . farms . . . . .	2 906	739	649	536	486	496
dollars . . . . .	230 030	140 772	37 692	22 599	15 877	13 090
<b>Livestock</b>						
Cattle and calves . . . . . farms . . . . .	10 640	1 764	1 959	2 130	2 236	2 551
number . . . . .	1 265 438	675 084	249 424	167 107	98 365	75 458
Farms with—						
1 to 9 . . . . .	1 523	176	199	251	361	536
10 to 19 . . . . .	1 348	117	136	187	315	593
20 to 49 . . . . .	2 889	175	304	582	832	996
50 to 99 . . . . .	2 158	204	532	532	534	356
100 to 199 . . . . .	1 384	374	388	395	169	58
200 to 499 . . . . .	907	357	340	176	22	12
500 to 999 . . . . .	277	210	59	5	3	-
1,000 to 2,499 . . . . .	123	120	1	2	-	-
2,500 and over . . . . .	31	31	-	-	-	-
Cows and heifers that had calved . . . . . farms . . . . .	9 302	1 538	1 767	1 909	1 937	2 151
number . . . . .	619 844	310 718	136 228	89 557	48 682	34 659
Farms with—						
1 to 4 . . . . .	1 547	144	187	268	389	559
5 to 9 . . . . .	956	85	109	149	207	406
10 to 19 . . . . .	1 406	102	135	235	398	536
20 to 29 . . . . .	1 151	65	133	270	348	335
30 to 49 . . . . .	1 383	105	353	384	320	221
50 to 99 . . . . .	1 395	338	399	340	242	76
100 to 199 . . . . .	800	264	268	226	27	15
200 to 499 . . . . .	504	280	181	34	6	3
500 to 999 . . . . .	117	112	2	3	-	-
1,000 and over . . . . .	43	43	-	-	-	-
Milk cows . . . . . farms . . . . .	3 829	703	834	850	743	699
number . . . . .	83 397	42 267	21 547	12 363	4 742	2 478
Farms with—						
1 to 4 . . . . .	1 978	258	343	373	469	535
5 to 9 . . . . .	293	30	36	55	78	94
10 to 19 . . . . .	329	8	32	98	127	64
20 to 29 . . . . .	270	8	41	147	68	6
30 to 49 . . . . .	395	24	201	170	-	-
50 to 99 . . . . .	416	230	178	7	1	-
100 to 199 . . . . .	123	120	3	-	-	-
200 and over . . . . .	25	25	-	-	-	-
Heifers and heifer calves . . . . . farms . . . . .	8 947	1 519	1 671	1 820	1 846	2 091
number . . . . .	316 299	169 240	61 157	40 473	25 452	19 977
Bulls and steers, including calves . . . . . farms . . . . .	9 338	1 545	1 671	1 869	1 967	2 286
number . . . . .	329 295	195 126	52 039	37 077	24 231	20 822
Milk sold to plants or dealers . . . . . farms . . . . .	1 958	437	518	493	315	195

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..	10 444	1 739	1 935	2 110	2 198	2 462
number..	833 518	503 197	141 243	95 031	57 631	36 416
Farms with--						
1 to 4 sold . . . . .	1 145	116	146	194	249	440
5 to 19 sold . . . . .	3 102	234	348	515	711	1 294
20 to 49 sold . . . . .	3 099	285	530	607	968	709
50 to 99 sold . . . . .	1 439	268	327	566	259	19
100 to 199 sold . . . . .	919	227	464	217	11	-
200 to 499 sold . . . . .	512	382	120	10	-	-
500 and over sold . . . . .	228	227	-	1	-	-
Value of sales . . . . . farms..	10 444	1 739	1 935	2 110	2 198	2 462
dollars..	150 679 361	100 883 490	21 907 592	13 908 626	8 636 277	5 343 376
Cattle sold . . . . . farms..	8 539	1 528	1 652	1 760	1 729	1 870
number..	448 230	320 938	54 334	35 290	23 202	14 466
Farms with--						
1 to 4 sold . . . . .	2 316	179	311	445	537	844
5 to 19 sold . . . . .	3 414	413	638	733	748	882
20 to 49 sold . . . . .	1 544	284	342	372	405	141
50 to 99 sold . . . . .	593	160	209	182	39	3
100 to 199 sold . . . . .	324	156	140	28	-	-
200 to 499 sold . . . . .	224	212	12	-	-	-
500 and over sold . . . . .	124	124	-	-	-	-
Fattened on grain and						
concentrates . . . . . farms..	1 124	240	202	195	214	273
number..	150 896	137 290	6 023	3 199	2 437	1 947
Farms with--						
1 to 4 sold . . . . .	332	31	50	58	78	115
5 to 19 sold . . . . .	420	41	64	84	86	145
20 to 49 sold . . . . .	172	34	42	35	48	13
50 to 99 sold . . . . .	66	17	30	17	2	-
100 to 199 sold . . . . .	52	35	16	1	-	-
200 to 499 sold . . . . .	47	47	-	-	-	-
500 and over sold . . . . .	35	35	-	-	-	-
Calves sold . . . . . farms..	7 783	1 250	1 513	1 619	1 642	1 759
number..	385 288	182 259	86 909	59 741	34 429	21 950
Farms with--						
1 to 4 sold . . . . .	1 114	102	135	191	266	420
5 to 19 sold . . . . .	2 603	199	336	485	640	943
20 to 49 sold . . . . .	2 222	292	444	475	621	390
50 to 99 sold . . . . .	960	220	276	350	108	6
100 to 199 sold . . . . .	547	170	260	110	7	-
200 to 499 sold . . . . .	255	186	62	7	-	-
500 and over sold . . . . .	82	81	-	1	-	-
Fattened on grain and						
concentrates . . . . . farms..	538	88	88	91	130	141
number..	21 652	11 979	5 033	1 787	1 811	1 042
Farms with--						
1 to 4 sold . . . . .	174	20	15	26	44	69
5 to 19 sold . . . . .	189	19	23	35	51	61
20 to 49 sold . . . . .	82	8	12	18	33	11
50 to 99 sold . . . . .	41	12	17	10	2	-
100 to 199 sold . . . . .	35	14	19	2	-	-
200 to 499 sold . . . . .	12	10	2	-	-	-
500 and over sold . . . . .	5	5	-	-	-	-
Hogs and pigs on place . . . . . farms..	1 455	190	291	316	326	332
number..	88 891	33 913	23 414	16 234	9 079	6 251
Farms with--						
1 to 9 . . . . .	614	67	76	129	142	200
10 to 24 . . . . .	262	34	56	42	67	63
25 to 99 . . . . .	364	37	77	94	98	58
100 to 199 . . . . .	120	21	42	32	15	10
200 to 499 . . . . .	82	20	38	19	4	1
500 to 999 . . . . .	11	9	2	-	-	-
1,000 and over . . . . .	2	2	-	-	-	-
Used or to be used for breeding . farms..	860	106	183	189	196	186
number..	11 702	3 743	3 012	2 062	1 571	1 314
Other hogs and pigs . . . . . farms..	1 309	175	267	285	289	293
number..	77 189	30 170	20 402	14 172	7 508	4 937
Hogs and pigs sold . . . . . farms..	1 415	189	301	305	307	313
number..	148 332	54 392	41 152	24 992	17 856	9 940
Farms with--						
1 to 9 sold . . . . .	338	41	61	62	64	110
10 to 49 sold . . . . .	508	63	74	103	132	136
50 to 99 sold . . . . .	215	22	40	53	52	48
100 to 199 sold . . . . .	177	19	51	47	44	16
200 to 499 sold . . . . .	138	22	63	39	11	3
500 to 999 sold . . . . .	32	16	11	1	4	-
1,000 and over sold . . . . .	7	6	1	-	-	-
Feeder pigs sold . . . . . farms..	356	40	58	70	92	96
number..	25 253	2 601	7 329	4 099	6 768	4 456
Farms with--						
1 to 9 sold . . . . .	89	9	15	19	22	24
10 to 49 sold . . . . .	148	19	19	27	40	43
50 to 99 sold . . . . .	54	8	7	13	10	16
100 to 199 sold . . . . .	39	1	11	5	12	10
200 to 499 sold . . . . .	16	2	2	5	4	3
500 to 999 sold . . . . .	8	-	3	1	4	-
1,000 and over sold . . . . .	2	1	1	-	-	-

## 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 . . . . .	939	117	190	210	217	205
number . . . . .	16 234	5 969	4 161	2 772	2 060	1 272
Farms with—						
1 litter . . . . .	120	8	15	20	34	43
2 to 4 litters . . . . .	260	33	36	54	64	73
5 to 9 litters . . . . .	183	19	31	38	48	47
10 to 19 litters . . . . .	181	21	40	50	44	26
20 to 49 litters . . . . .	128	11	40	40	22	15
50 to 99 litters . . . . .	52	15	25	7	4	1
100 to 199 litters . . . . .	11	7	2	1	1	-
200 litters and over . . . . .	4	3	1	-	-	-
Sheep and lambs of all ages . . . . . farms . . . . .	2 537	354	387	478	610	708
number . . . . .	470 436	220 709	63 256	63 559	68 897	54 015
Farms with—						
1 to 24 . . . . .	677	78	101	124	162	212
25 to 99 . . . . .	942	96	130	178	222	316
100 to 299 . . . . .	628	89	102	111	164	162
300 to 999 . . . . .	229	45	44	61	61	18
1,000 to 2,499 . . . . .	39	25	9	4	1	-
2,500 to 4,999 . . . . .	11	10	1	-	-	-
5,000 and over . . . . .	11	11	-	-	-	-
Lambs under 1 year old . . . . . farms . . . . .	1 726	245	258	337	418	468
number . . . . .	174 861	121 972	13 717	13 017	14 870	11 285
Ewes 1 year old or older . . . . . farms . . . . .	2 401	314	365	460	583	679
number . . . . .	281 655	93 883	47 569	48 220	51 401	40 582
Rams and wethers 1 year old or older . . . . . farms . . . . .	2 196	270	340	425	532	629
number . . . . .	13 920	4 854	1 970	2 322	2 626	2 148
Sheep and lambs sold . . . . . farms . . . . .	2 512	362	384	470	605	691
number . . . . .	571 117	383 908	48 632	49 270	51 865	37 442
Horses and ponies . . . . . farms . . . . .	4 922	1 010	991	888	908	1 125
number . . . . .	28 706	8 832	4 827	3 921	4 007	7 119
Sold . . . . . farms . . . . .	834	163	126	127	138	280
number . . . . .	4 381	1 004	1 088	518	680	1 091
Horses . . . . . farms . . . . .	4 561	950	927	827	824	1 033
number . . . . .	25 504	8 330	4 342	3 553	3 554	5 725
Sold . . . . . farms . . . . .	741	156	112	114	126	233
number . . . . .	3 890	932	1 035	444	630	849
Ponies . . . . . farms . . . . .	1 103	219	221	166	212	285
number . . . . .	3 202	502	485	368	453	1 394
Sold . . . . . farms . . . . .	133	12	22	17	19	63
number . . . . .	491	72	53	74	50	242
Mules, burros, and donkeys . . . . . farms . . . . .	251	68	54	32	41	56
number . . . . .	499	176	89	69	67	98
Sold . . . . . farms . . . . .	18	3	3	4	3	5
number . . . . .	90	8	65	5	4	8
Any goats . . . . . farms . . . . .	242	25	38	38	60	81
number . . . . .	6 896	492	1 475	2 198	1 440	1 291
Sold . . . . . farms . . . . .	51	2	3	5	16	25
number . . . . .	696	18	40	86	312	240
Angora goats . . . . . farms . . . . .	90	12	17	18	18	25
number . . . . .	5 191	345	1 414	1 922	858	652
Sold . . . . . farms . . . . .	12	1	2	2	3	4
number . . . . .	290	15	38	27	201	9
Milk goats . . . . . farms . . . . .	89	4	8	11	26	40
number . . . . .	885	111	14	236	124	400
Sold . . . . . farms . . . . .	30	-	1	2	9	18
number . . . . .	268	-	1	53	30	184
Other goats . . . . . farms . . . . .	89	10	15	11	20	33
number . . . . .	820	36	47	40	458	239
Sold . . . . . farms . . . . .	14	1	1	2	5	5
number . . . . .	138	3	1	6	81	47
Hives of bees . . . . . farms . . . . .	216	33	34	30	59	60
number . . . . .	23 727	7 641	1 633	5 172	4 754	4 527
Honey sold . . . . . farms . . . . .	138	26	22	19	38	33
pounds . . . . .	1 382 396	308 693	135 726	385 999	396 026	155 952
Mink . . . . . farms . . . . .	96	33	29	19	5	10
number . . . . .	88 381	46 337	23 546	9 114	2 705	6 679
Mink and pelts sold . . . . . farms . . . . .	110	33	34	25	8	10
number . . . . .	236 726	136 689	66 753	24 723	6 301	2 260
Rabbits . . . . . farms . . . . .	180	18	27	21	45	69
number . . . . .	9 641	163	274	1 234	2 820	5 150
Rabbits and pelts sold . . . . . farms . . . . .	60	2	6	7	13	32
number . . . . .	54 594	36	176	6 708	16 561	31 113
Chinchillas . . . . . farms . . . . .	29	1	2	7	10	9
number . . . . .	4 442	522	630	448	624	2 218
Chinchillas and pelts sold . . . . . farms . . . . .	27	1	2	7	10	7
number . . . . .	6 400	1 501	1 650	1 538	1 275	436

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..	1 825	214	313	363	425	510
number..	2 249 752	1 874 614	190 999	97 212	53 681	33 246
Farms with—						
1 to 99 .....	1 479	136	254	298	351	440
100 to 399 .....	133	9	15	26	32	51
400 to 1,599 .....	87	4	7	19	40	17
1,600 to 3,199 .....	41	3	19	15	2	2
3,200 to 9,999 .....	39	19	16	4	-	-
10,000 to 19,999 .....	24	22	1	1	-	-
20,000 to 49,999 .....	13	12	1	-	-	-
50,000 to 99,999 .....	3	3	-	-	-	-
100,000 and over .....	6	6	-	-	-	-
Number sold .....	377	80	72	72	90	63
number..	1 692 849	1 280 958	270 508	58 346	29 329	53 708
Farms with—						
1 to 1,999 sold .....	270	15	44	66	88	57
2,000 to 3,999 sold .....	39	14	15	4	2	4
4,000 to 7,999 sold .....	25	18	6	1	-	-
8,000 to 15,999 sold .....	20	15	3	1	-	1
16,000 to 29,999 sold .....	8	5	2	-	-	1
30,000 to 59,999 sold .....	7	5	2	-	-	-
60,000 to 99,999 sold .....	6	6	-	-	-	-
100,000 and over sold .....	2	2	-	-	-	-
Hens and pullets of laying age excluding started pullets . . . farms..	1 750	204	304	354	410	478
number..	1 848 639	1 556 136	141 978	74 302	49 872	26 351
Pullets not yet of laying age . . . farms..	164	26	32	31	35	40
number..	288 827	221 475	46 940	12 793	3 087	4 532
Other chickens .....	389	31	58	71	103	126
number..	112 286	97 003	2 081	10 117	722	2 363
Broilers and other meat-type chickens less than 3 months old sold .....	161	81	32	18	15	15
number..	13 019 252	11 523 182	1 113 970	278 816	91 400	11 884
Turkeys of all ages .....	109	46	15	14	16	18
number..	307 442	282 147	12 581	12 549	95	70
Sold .....	84	68	8	5	2	1
number..	1 668 420	1 615 232	37 519	13 858	1 808	3
Turkey hens kept for breeding .. farms..	88	41	10	10	15	12
number..	177 856	171 562	6 144	48	65	37
Other turkeys .....	61	19	10	9	10	13
number..	129 586	110 585	6 437	12 501	30	33
Ducks .....	217	16	32	33	62	74
number..	3 559	144	600	476	1 688	651
Sold .....	21	1	3	5	5	7
number..	15 095	(0)	560	274	1 171	(0)
Geese .....	162	13	25	31	52	41
number..	1 558	193	334	509	228	294
Sold .....	16	1	3	7	2	3
number..	1 532	15	102	1 374	10	31
Other poultry .....	74	5	8	16	18	27
number..	1 657	37	204	317	221	878
Sold .....	15	-	1	2	4	8
number..	2 570	-	85	122	106	2 257
<b>Crops Harvested</b>						
Field corn for all purposes .....	909	278	249	213	94	75
acres..	27 463	14 435	6 935	3 926	1 319	848
Farms with—						
1 to 19 acres .....	453	62	119	141	70	61
20 to 49 acres .....	293	103	99	57	20	14
50 to 74 acres .....	86	53	16	13	4	-
75 to 99 acres .....	28	22	5	1	-	-
100 to 149 acres .....	32	22	9	1	-	-
150 to 199 acres .....	8	8	-	-	-	-
200 acres and over .....	9	8	1	-	-	-
Commercial fertilizer used .....	844	266	238	199	82	59
acres..	25 434	13 512	6 365	3 672	1 161	724
Dry materials .....	782	247	221	184	75	55
tons..	5 450	2 952	1 328	792	251	127
Liquid or gas materials .....	125	55	31	23	10	6
tons..	824	554	150	75	38	7
Field corn for grain .....	280	59	77	74	42	28
acres..	7 175	2 815	2 109	1 405	611	235
bushels..	610 777	268 269	169 487	105 513	46 108	21 400
Irrigated .....	206	42	62	57	25	20
acres..	5 209	2 080	1 505	1 066	375	183
Field corn for silage .....	663	231	193	148	47	44
acres..	19 712	11 526	4 613	2 371	628	574
tons, green weight..	363 928	223 768	82 655	39 831	9 557	8 117
Irrigated .....	548	197	163	127	35	26
acres..	16 748	9 734	3 984	2 108	527	395
Field corn cut for green or dry fodder, hogged or grazed .....	56	6	12	17	15	6
acres..	576	94	213	150	80	39
Irrigated .....	31	3	7	9	8	4
acres..	286	39	83	92	38	34

## 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..	42	12	6	8	3	13
acres..	1 343	730	111	175	99	228
Commercial fertilizer used . . . . . farms..	24	10	3	4	2	5
acres..	990	658	42	124	63	103
Dry materials . . . . . farms..	23	9	5	4	2	5
tons..	182	107	9	25	13	28
Liquid or gas materials . . . . . farms..	1	1	-	-	-	-
tons..	6	6	-	-	-	-
Sorghums for grain or seed . . . . . farms..	13	3	3	4	1	2
acres..	570	294	82	120	60	14
bushels..	17 306	5 762	1 708	7 728	2 036	72
Irrigated . . . . . farms..	8	2	2	3	1	-
acres..	422	230	32	100	60	-
Sorghums for silage . . . . . farms..	13	7	-	2	-	4
acres..	306	226	-	32	-	48
tons, green weight..	4 353	3 322	-	473	-	558
Irrigated . . . . . farms..	7	6	-	1	-	-
acres..	208	196	-	12	-	-
Sorghums cut for dry forage or hay . . . . . farms..	17	4	2	2	2	7
acres..	336	89	24	18	39	166
tons, dry weight..	863	256	24	42	70	471
Irrigated . . . . . farms..	13	2	2	1	1	7
acres..	234	34	24	12	3	161
Sorghums hogged or grazed . . . . . farms..	5	3	1	1	-	-
acres..	131	121	5	5	-	-
Irrigated . . . . . farms..	3	2	1	-	-	-
acres..	39	34	5	-	-	-
Wheat . . . . . farms..	4 745	1 147	1 166	1 061	803	568
acres..	722 143	331 504	224 958	108 733	43 232	13 716
bushels..	26 436 977	12 938 566	7 799 232	3 720 320	1 483 837	495 022
Irrigated . . . . . farms..	1 298	415	321	282	175	105
acres..	59 160	34 339	11 941	7 353	4 028	1 499
Commercial fertilizer used . . . . . farms..	3 489	949	915	784	492	349
acres..	506 330	260 002	151 670	66 007	21 776	6 875
Dry materials . . . . . farms..	2 498	669	588	545	393	303
tons..	16 917	8 587	4 305	2 291	1 226	508
Liquid or gas materials . . . . . farms..	1 161	332	381	270	122	56
tons..	16 651	8 756	5 038	2 121	563	173
Winter wheat . . . . . farms..	4 039	979	1 039	908	666	447
acres..	686 063	315 642	215 840	102 881	39 560	12 140
bushels..	25 273 367	12 405 231	7 535 866	3 532 212	1 355 322	444 736
Irrigated . . . . . farms..	886	313	230	183	101	59
acres..	48 585	29 169	9 981	5 478	2 897	1 060
Commercial fertilizer used . . . . . farms..	3 044	830	830	682	418	284
acres..	483 414	248 060	146 458	62 501	20 182	6 213
Dry materials . . . . . farms..	2 081	559	509	455	318	240
tons..	14 978	7 426	4 002	2 070	1 042	438
Liquid or gas materials . . . . . farms..	1 115	314	371	257	121	52
tons..	16 053	8 331	4 942	2 052	559	169
Oats for grain . . . . . farms..	2 190	384	462	471	465	408
acres..	91 030	37 209	19 728	14 629	11 656	7 808
bushels..	6 017 765	2 736 311	1 365 865	879 297	640 282	396 010
Irrigated . . . . . farms..	399	90	104	80	65	60
acres..	28 881	20 067	4 694	1 816	935	1 369
Commercial fertilizer used . . . . . farms..	1 463	294	348	300	269	252
acres..	68 772	30 225	16 368	10 024	7 154	5 001
Dry materials . . . . . farms..	1 363	269	321	282	254	237
tons..	6 433	2 842	1 568	901	679	443
Liquid or gas materials . . . . . farms..	138	41	34	22	24	17
tons..	922	589	123	152	36	22
Barley for grain . . . . . farms..	3 514	878	915	806	574	341
acres..	356 855	168 358	103 556	53 611	22 158	9 172
bushels..	15 733 675	7 870 583	4 322 522	2 240 628	951 869	348 073
Irrigated . . . . . farms..	1 072	322	281	228	158	83
acres..	68 658	39 783	14 249	7 823	4 056	2 747
Commercial fertilizer used . . . . . farms..	2 416	663	630	540	365	218
acres..	223 221	112 398	60 790	30 083	13 764	6 186
Dry materials . . . . . farms..	1 848	484	454	400	310	200
tons..	13 517	6 657	3 197	2 030	1 080	553
Liquid or gas materials . . . . . farms..	661	211	203	155	67	25
tons..	5 522	2 946	1 527	723	271	55
Rye for grain . . . . . farms..	134	45	33	17	24	15
acres..	6 551	2 802	891	490	871	1 497
bushels..	121 638	51 834	24 791	11 392	18 323	15 298
Irrigated . . . . . farms..	31	15	9	5	2	-
acres..	945	544	220	152	29	-
Commercial fertilizer used . . . . . farms..	44	14	12	8	4	6
acres..	1 253	379	398	221	89	166
Dry materials . . . . . farms..	37	10	9	8	4	6
tons..	138	34	53	20	14	17
Liquid or gas materials . . . . . farms..	7	4	3	-	-	-
tons..	24	12	12	-	-	-

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 . . . . .	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-
bushels . . . . .	-	-	-	-	-	-
Irrigated . . . . . farms . . . . .	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-
Commercial fertilizer used . . . . . farms . . . . .	-	-	-	-	-	-
acres . . . . .	-	-	-	-	-	-
Dry materials . . . . . farms . . . . .	-	-	-	-	-	-
tons . . . . .	-	-	-	-	-	-
Liquid or gas materials . . . . . farms . . . . .	-	-	-	-	-	-
tons . . . . .	-	-	-	-	-	-
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 . . . . .	748	351	203	85	61	48
acres . . . . .	46 193	36 443	7 254	1 652	630	214
hundredweight . . . . .	13 167 444	10 769 048	1 896 271	352 857	112 337	36 931
Irrigated . . . . . farms . . . . .	666	341	189	72	45	19
acres . . . . .	44 849	36 069	6 683	1 494	495	108
Commercial fertilizer used <sup>1</sup> . . . . . farms . . . . .	693	347	199	75	48	24
acres . . . . .	46 028	36 375	7 201	1 621	625	206
Dry materials . . . . . farms . . . . .	668	328	195	73	48	24
tons . . . . .	18 499	14 239	3 187	731	257	85
Liquid or gas materials . . . . . farms . . . . .	114	74	30	7	3	-
tons . . . . .	2 879	2 588	248	42	1	-
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 . . . . .	4 977	927	1 058	1 105	1 011	876
acres . . . . .	343 175	141 951	75 857	64 512	37 880	22 975
tons, dry . . . . .	1 094 313	486 490	240 056	197 112	109 551	61 104
Irrigated . . . . . farms . . . . .	3 384	720	772	796	628	468
acres . . . . .	264 470	119 792	58 370	49 456	24 144	12 708
Clover, timothy, and mixtures of						
clover and grasses for hay . . . . . farms . . . . .	3 866	509	637	755	854	1 111
acres . . . . .	190 667	62 783	38 522	31 851	28 849	28 662
tons, dry . . . . .	373 335	124 335	76 108	62 964	56 152	53 776
Irrigated . . . . . farms . . . . .	1 423	251	286	291	279	316
acres . . . . .	98 310	44 137	22 335	13 921	9 169	8 748
Small grain hay . . . . . farms . . . . .	1 740	299	411	402	324	304
acres . . . . .	87 969	27 883	24 683	17 167	10 879	7 357
tons, dry . . . . .	129 769	41 619	35 343	24 048	17 647	11 112
Irrigated . . . . . farms . . . . .	537	105	118	124	100	90
acres . . . . .	21 751	6 320	6 499	4 551	2 228	2 153
Other hay . . . . . farms . . . . .	1 240	306	255	269	180	230
acres . . . . .	235 915	161 856	37 688	20 636	8 756	6 979
tons, dry . . . . .	320 688	220 364	51 104	29 175	10 626	9 419
Irrigated . . . . . farms . . . . .	592	205	140	122	63	62
acres . . . . .	199 369	149 063	29 149	13 723	4 921	2 513
Grass silage . . . . . farms . . . . .	310	134	80	56	20	20
acres . . . . .	13 060	8 153	2 302	1 490	639	476
tons, green . . . . .	100 536	68 135	17 641	8 418	4 098	2 244
Irrigated . . . . . farms . . . . .	93	49	25	13	1	5
acres . . . . .	4 075	2 977	606	286	17	189
Hay crops cut and fed green . . . . . farms . . . . .	135	50	39	14	21	11
acres . . . . .	6 662	3 348	2 027	476	670	141
tons, green . . . . .	29 636	19 659	5 517	2 311	1 772	377
Irrigated . . . . . farms . . . . .	60	25	14	5	11	5
acres . . . . .	2 756	1 677	542	147	306	84
Commercial fertilizer used on						
hay crops . . . . . farms . . . . .	2 745	553	556	562	493	581
acres . . . . .	183 787	82 434	36 675	30 759	18 319	15 600
Dry materials . . . . . farms . . . . .	2 646	527	518	543	484	574
tons . . . . .	21 752	9 634	4 221	3 787	2 144	1 966
Liquid or gas materials . . . . . farms . . . . .	132	33	50	23	13	13
tons . . . . .	663	266	239	55	70	33

<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..	560	133	128	136	86	77
acres..	14 179	5 847	3 717	2 433	1 260	922
pounds..	4 486 171	1 939 269	1 271 915	735 879	320 275	218 833
Irrigated . . . . . farms..	151	58	29	35	17	12
acres..	3 435	1 875	703	492	263	102
Alfalfa seed . . . . . farms..	213	71	58	44	27	13
acres..	11 391	5 631	2 844	1 711	823	382
pounds..	5 460 784	3 264 195	1 243 054	707 575	164 213	81 747
Irrigated . . . . . farms..	199	69	54	41	22	13
acres..	10 609	5 514	2 765	1 616	364	350
<b>Commercial fertilizer used on</b>						
field seeds . . . . . farms..	1 379	457	365	286	161	110
acres..	278 017	185 233	53 502	26 133	9 147	4 002
Dry materials . . . . . farms..	1 298	439	342	260	153	104
tons..	63 143	46 366	10 507	4 128	1 439	703
Liquid or gas materials . . . farms..	160	47	51	40	13	9
tons..	3 331	1 525	1 069	512	189	36
<b>Vegetables:</b>						
Total, all vegetables . . . . farms..	1 570	663	377	274	168	88
acres..	128 225	100 443	17 725	6 693	2 476	888
Irrigated . . . . . farms..	1 385	605	338	232	144	66
acres..	89 076	67 004	14 031	5 484	1 926	631
<b>Commercial fertilizer used . . farms..</b>						
acres..	1 487	642	357	255	157	76
Dry materials . . . . . farms..	111 622	87 759	15 138	5 950	2 020	755
tons..	1 391	598	332	241	151	69
Liquid or gas materials . . farms..	26 711	19 744	4 270	1 878	642	177
tons..	313	170	76	41	17	9
tons..	4 604	3 630	680	210	69	15
Tomatoes . . . . . farms..	119	21	12	20	37	29
acres..	262	87	23	44	72	36
Irrigated . . . . . farms..	102	19	12	17	34	20
acres..	220	86	22	35	59	18
Sweet corn . . . . . farms..	756	334	172	110	89	51
acres..	35 353	24 747	6 324	2 836	1 051	395
Irrigated . . . . . farms..	723	329	167	103	82	42
acres..	34 717	24 407	6 173	2 736	1 031	370
Cucumbers and pickles . . farms..	144	50	38	14	28	14
acres..	1 434	763	479	84	92	16
Irrigated . . . . . farms..	135	47	38	13	25	12
acres..	1 375	723	479	74	88	11
Watermelons . . . . . farms..	39	12	9	2	8	8
acres..	756	288	348	38	66	16
Irrigated . . . . . farms..	37	11	9	2	7	8
acres..	745	278	348	38	65	16
Snap beans, bush and pole . farms..	517	315	118	51	24	9
acres..	27 478	23 304	3 288	721	139	26
Irrigated . . . . . farms..	502	309	114	50	22	7
acres..	26 917	22 906	3 133	719	138	21
<b>Berries:</b>						
Strawberries . . . . . farms..	833	303	174	138	124	94
acres..	10 041	6 354	1 804	933	655	295
pounds..	59 711 559	38 775 855	10 800 312	5 450 157	3 100 533	1 584 702
Irrigated . . . . . farms..	588	273	125	88	59	43
acres..	7 334	5 285	1 107	522	278	142
<b>Commercial fertilizer used on</b>						
berries . . . . . farms..	1 383	337	253	275	271	247
acres..	19 025	10 880	3 460	2 349	1 475	861
Dry materials . . . . . farms..	1 369	332	249	273	269	246
tons..	6 035	3 613	1 021	715	444	242
Liquid or gas materials . . farms..	39	17	10	6	4	2
tons..	213	169	31	5	7	1
<b>Land in orchards (see text) . . farms..</b>						
acres..	2 743	455	419	466	640	763
Irrigated . . . . . farms..	85 810	33 052	15 199	12 428	11 684	13 447
acres..	1 030	261	209	174	199	187
acres..	38 717	22 512	6 825	3 982	2 630	2 768
<b>Commercial fertilizer used . . farms..</b>						
acres..	1 943	380	343	336	431	453
Dry materials . . . . . farms..	69 268	29 504	13 044	9 862	8 358	8 500
tons..	1 926	378	342	330	428	448
Liquid or gas materials . . farms..	12 525	5 917	2 203	1 455	1 440	1 510
tons..	31	7	3	7	8	6
tons..	166	92	17	36	11	10
<b>Apples . . . . . farms..</b>						
acres..	907	161	185	163	184	214
Trees not of bearing age . . number..	7 253	3 001	1 760	978	676	838
Trees of bearing age . . . . number..	135 745	66 635	26 877	10 265	11 474	20 494
pounds..	439 586	181 873	118 096	59 163	40 161	40 293
pounds..	144 917 564	71 373 483	40 034 355	18 642 461	11 163 535	3 703 730
<b>Peaches . . . . . farms..</b>						
acres..	336	49	70	73	72	72
Trees not of bearing age . . number..	1 915	613	415	492	200	195
Trees of bearing age . . . . number..	29 602	3 285	12 310	4 439	6 500	3 068
pounds..	130 780	44 034	23 796	34 977	12 984	14 989
pounds..	13 752 684	6 194 893	2 910 621	3 015 102	1 087 284	544 784
<b>Peaches, clingstone . . . . . farms..</b>						
acres..	57	12	9	8	13	15
Trees not of bearing age . . number..	164	90	12	29	15	18
Trees of bearing age . . . . number..	1 152	96	10	526	93	427
pounds..	13 000	7 857	1 064	1 972	948	1 159
pounds..	2 258 403	1 535 905	131 720	410 890	136 525	43 363
<b>Peaches, freestone . . . . . farms..</b>						
acres..	299	41	63	67	65	63
Trees not of bearing age . . number..	1 752	524	403	463	185	177
Trees of bearing age . . . . number..	28 450	3 189	12 300	3 913	6 407	2 641
pounds..	117 780	36 177	22 732	33 005	12 036	13 830
pounds..	11 494 281	4 658 988	2 778 901	2 604 212	950 759	501 421

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 ..	741	172	149	134	159	127
acres ..	20 492	14 119	2 791	1 449	1 040	1 093
Trees not of bearing age .. number ..	372 760	238 808	58 602	20 133	21 720	33 497
Trees of bearing age .. number ..	1 400 936	992 886	181 910	103 313	66 926	55 901
pounds ..	344 723 124	263 567 888	46 196 341	20 353 372	11 370 089	3 235 434
Pears, Bartlett .....						
farms ..	701	168	146	130	144	113
acres ..	9 727	5 914	1 566	875	699	673
Trees not of bearing age .. number ..	160 188	80 807	30 180	12 224	14 368	22 609
Trees of bearing age .. number ..	687 163	435 092	107 449	63 694	47 296	33 632
pounds ..	145 763 241	102 408 604	23 126 907	11 415 886	6 674 355	2 137 489
Pears, other than Bartlett .....						
farms ..	464	133	103	78	91	59
acres ..	10 765	8 204	1 225	575	341	420
Trees not of bearing age .. number ..	212 572	158 001	28 422	7 909	7 352	10 888
Trees of bearing age .. number ..	713 773	557 794	74 461	39 619	19 630	22 269
pounds ..	198 959 883	161 159 284	23 069 434	8 937 486	4 695 734	1 097 945
Cherries .....						
farms ..	1 211	222	224	197	286	282
acres ..	19 536	7 377	4 094	2 993	2 925	2 147
Trees not of bearing age .. number ..	263 589	95 822	43 242	41 427	51 003	32 095
Trees of bearing age .. number ..	794 684	295 792	171 242	120 297	116 344	91 009
pounds ..	62 536 915	31 687 372	14 938 873	7 287 208	6 338 618	2 284 844
Cherries, tart .....						
farms ..	257	51	52	41	65	48
acres ..	2 024	628	599	258	398	141
Trees not of bearing age .. number ..	16 948	3 829	4 491	1 039	6 004	1 585
Trees of bearing age .. number ..	119 075	42 012	33 476	16 033	19 150	8 404
pounds ..	11 012 890	4 261 303	3 249 166	1 230 673	1 898 290	373 458
Cherries, sweet .....						
farms ..	1 112	204	202	189	254	263
acres ..	17 513	6 749	3 495	2 735	2 527	2 007
Trees not of bearing age .. number ..	246 641	91 993	38 751	40 388	44 999	30 510
Trees of bearing age .. number ..	675 609	253 780	137 766	104 264	97 194	82 605
pounds ..	51 524 025	27 426 069	11 689 707	6 056 535	4 440 328	1 911 386
Plums .....						
farms ..	153	17	22	29	34	51
acres ..	749	255	88	139	104	163
Trees not of bearing age .. number ..	10 782	1 788	3 082	3 313	1 137	1 462
Trees of bearing age .. number ..	56 608	18 435	5 833	9 864	8 403	14 073
pounds, fresh ..	2 654 307	1 415 607	174 339	482 431	232 227	349 703
Prunes .....						
farms ..	693	81	103	128	175	206
acres ..	10 683	2 775	1 836	2 304	1 904	1 864
Trees not of bearing age .. number ..	210 685	63 579	30 329	56 632	24 402	35 743
Trees of bearing age .. number ..	730 391	187 805	132 250	148 251	136 337	125 748
pounds, fresh ..	56 995 630	17 707 320	14 134 839	10 192 284	9 247 103	5 714 084
Grapes, total .....						
farms ..	84	10	9	19	21	25
acres ..	87	5	4	24	31	23
Vines not of bearing age .. number ..	7 311	512	156	4 406	1 629	608
Vines of bearing age .. number ..	32 574	2 043	766	5 861	13 406	10 498
pounds ..	578 558	25 953	15 900	110 675	333 870	92 160