

Table 51. Large-Scale Farms—Summary by Number of Cattle and Calves Sold—
Fattened on Grain and Concentrates: 1969

	Number sold							
	Total	Any sold	1 to 499	500 to 999	1,000 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 and over
Class 1a Farms and Land in Farms								
Class 1a farms.....number..	51,995	14,856	9,945	2,837	1,561	200	146	167
.....percent..	100.0	28.57	19.1	5.5	3.0	.4	.3	.3
Land in farms.....acres..	171,832,316	31,319,254	16,526,529	6,345,707	5,718,378	1,112,647	865,900	750,403
Average size of farm.....acres..	3,304.7	2,108.2	1,661.8	2,236.7	3,663.2	5,563.2	5,928.6	4,493.4
Value of land and building.....dollars..	780,257,492	6,367,454,793	3,716,697,327	1,093,965,857	1,026,373,269	148,379,314	181,110,218	200,928,808
Average per farm.....dollars..	572,752	428,612	373,725	385,606	657,510	741,896	1,240,480	1,203,166
Average per acre.....dollars..	173.30	203.30	224.89	172.39	179.48	133.35	209.23	267.76
Number of farms by value of farm:								
\$1 to \$9,999.....	441	46	14	15	14	-	2	1
\$10,000 to \$19,999.....	788	86	50	13	16	4	3	-
\$20,000 to \$39,999.....	1,907	244	130	41	45	8	11	9
\$40,000 to \$69,999.....	3,354	538	337	87	75	21	8	10
\$70,000 to \$99,999.....	2,927	763	531	144	67	11	3	7
\$100,000 to \$149,999.....	5,009	1,821	1,339	315	128	14	10	15
\$150,000 to \$199,999.....	4,753	2,076	1,508	368	157	16	13	14
\$200,000 to \$499,999.....	17,123	6,538	4,463	1,358	588	55	36	38
\$500,000 and over.....	15,693	2,744	1,573	496	471	71	60	73
Owned and rented lands by farm operator:								
Land owned.....farms..	45,429	12,861	8,537	2,488	1,396	171	127	142
.....acres..	102,046,707	19,291,876	10,127,603	4,105,188	3,435,294	605,772	381,422	636,597
Land rented or leased from others.....farms..	33,804	10,782	7,441	2,058	1,037	100	72	74
.....acres..	76,491,087	13,399,556	7,048,888	2,442,179	2,573,459	551,334	503,586	280,110
Land rented or leased to others.....farms..	7,092	1,811	1,095	369	260	33	29	25
.....acres..	6,705,478	1,372,178	649,962	201,660	290,375	44,459	19,418	166,304
Land in Farms According to Use								
Total cropland.....farms..	46,489	14,197	9,751	2,746	1,396	148	85	71
.....acres..	42,386,317	11,080,273	6,879,346	2,156,737	1,524,301	202,266	167,758	149,865
Harvested cropland.....farms..	44,089	13,953	9,642	2,698	1,350	128	75	60
.....acres..	30,860,296	7,997,903	5,039,614	1,511,281	1,074,169	128,451	122,825	121,563
Number of farms by acres harvested:								
1 to 49 acres.....	4,168	258	193	18	35	7	3	2
50 to 99 acres.....	2,228	360	245	61	38	5	4	7
100 to 199 acres.....	4,562	1,333	963	230	118	10	7	5
200 to 499 acres.....	13,936	6,596	4,815	1,289	435	34	14	9
500 to 999 acres.....	10,384	3,869	2,554	817	442	27	15	14
1,000 acres and over.....	8,811	1,537	872	283	282	45	32	23
1,000 to 1,999 acres.....	6,053	1,147	669	231	192	30	15	10
2,000 acres and over.....	2,758	390	203	52	90	15	17	13
Cropland used only for pasture or grazing.....farms..	20,428	7,865	5,611	1,422	687	73	33	39
.....acres..	4,472,234	1,273,157	749,466	272,760	178,159	39,460	16,238	17,074
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms..	6,430	2,844	2,147	484	191	13	6	3
.....acres..	824,739	333,369	228,510	58,033	41,517	2,639	1,919	751
Cropland on which all crops failed.....farms..	2,281	723	511	136	68	3	3	2
.....acres..	360,581	86,761	51,464	18,608	14,966	280	1,025	418
Cropland in cultivated summer fallow.....farms..	7,313	2,290	1,466	482	286	28	18	10
.....acres..	3,429,342	821,678	467,612	176,457	136,591	15,661	21,020	4,337
Cropland idle.....farms..	12,226	4,146	2,933	806	338	38	16	15
.....acres..	2,439,125	567,405	342,680	119,598	78,899	15,775	4,731	5,722
Total woodland.....farms..	15,698	4,112	3,167	651	254	22	10	8
.....acres..	8,153,252	1,360,741	752,469	212,191	287,196	54,176	46,859	7,850
Woodland pastured.....farms..	8,060	2,518	1,975	371	151	11	6	4
.....acres..	4,551,809	744,557	396,800	117,032	152,182	46,435	30,293	1,815
Woodland not pastured.....farms..	10,588	2,532	1,960	392	152	16	6	6
.....acres..	3,601,443	616,184	355,669	95,159	135,014	7,741	16,566	6,035
Pastureland and rangeland (other than cropland and woodland pasture).....farms..	19,845	6,444	4,185	1,269	760	98	63	69
.....acres..	117,446,966	17,755,007	8,387,098	3,756,213	3,612,532	814,644	628,583	555,937
Improved pastureland and rangeland.....farms..	9,272	3,088	2,116	551	338	44	24	15
.....acres..	9,432,658	2,211,910	895,252	395,714	416,954	238,197	49,693	216,100
Pastureland and rangeland not improved.....farms..	14,130	4,399	2,744	919	556	75	48	57
.....acres..	108,014,308	15,543,097	7,491,846	3,360,499	3,195,578	576,447	578,890	339,837
All other land (see text).....farms..	36,701	12,274	8,256	2,312	1,245	169	134	158
.....acres..	3,845,781	1,123,233	507,616	220,566	294,349	41,561	22,390	36,751
Total pastureland (all types).....farms..	33,428	11,680	8,038	2,184	1,159	134	77	88
.....acres..	126,471,009	19,772,721	9,533,364	4,146,005	3,942,873	900,539	675,114	574,826
Irrigated land.....farms..	19,849	3,286	1,822	695	569	89	58	53
.....acres..	13,508,496	1,964,891	881,836	359,284	426,216	76,878	109,303	111,374
Cropland harvested.....farms..	18,975	3,170	1,772	676	548	77	54	43
.....acres..	11,491,097	1,638,583	738,974	292,714	353,305	61,631	92,931	99,028
Artificial drainage.....farms..	14,777	5,369	3,917	951	412	34	30	25
.....acres..	10,914,425	2,527,387	1,698,166	404,536	345,410	28,476	33,384	17,415
Conservation practices:								
Grain or row crops farmed on the contour.....farms..	4,999	2,914	2,092	561	238	14	5	4
.....acres..	1,353,417	596,190	377,331	126,183	84,396	5,443	2,447	390
Stripcropping systems to control erosion.....farms..	1,271	521	424	77	19	1	-	-
.....acres..	501,329	148,227	113,492	27,020	6,815	900	-	-
Cropland and pastureland having terraces.....farms..	3,883	2,007	1,377	414	193	11	4	8
.....acres..	1,259,349	490,641	295,938	118,053	62,639	4,783	7,254	1,974

Class 1a Farms

Table 51. Large-Scale Farms—Summary by Number of Cattle and Calves Sold—
Fattened on Grain and Concentrates: 1969—Continued

	Number sold							
	Total	Any sold	1 to 499	500 to 999	1,000 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 and over
Color and Tenure of Farm Operators								
All farm operators.....	51,995	14,856	9,945	2,837	1,561	200	146	167
Full owners.....	18,338	4,118	2,523	792	531	103	74	95
Part owners.....	26,727	8,638	5,943	1,677	853	66	52	47
Tenants.....	6,930	2,100	1,479	368	177	31	20	25
Farms by Type of Organization								
Individual or family.....farms..	30,683	9,271	6,556	1,775	843	59	24	14
.....acres..	69,267,687	13,420,843	8,034,075	2,914,478	1,907,537	383,874	83,429	97,450
Partnership.....farms..	13,049	4,164	2,837	820	411	47	32	17
.....acres..	44,041,177	9,434,879	5,431,784	1,563,450	1,619,628	509,304	241,862	68,851
Corporation, including family owned.....farms..	8,049	1,386	531	232	304	93	90	136
.....acres..	55,938,646	8,198,987	2,972,792	1,697,891	2,185,854	218,049	540,299	584,102
10 or fewer shareholders.....farms..	7,191	1,236	484	216	278	81	70	107
.....acres..	43,326,093	6,498,958	2,444,667	1,427,934	1,655,429	208,874	522,848	239,206
More than 10 shareholders.....farms..	858	150	47	16	26	12	20	29
.....acres..	12,612,553	1,700,029	528,125	269,957	530,425	9,175	17,451	344,896
Other.....farms..	214	35	21	10	3	1	-	-
.....acres..	2,584,806	264,545	87,878	169,888	5,359	1,420	-	-
Farm Operator Characteristics								
Farm operators by age groups:								
Under 25 years.....	333	98	62	19	16	1	-	-
25 to 34 years.....	5,522	1,782	1,219	351	162	21	15	14
35 to 44 years.....	14,091	4,379	3,024	778	436	56	34	51
45 to 54 years.....	17,267	4,825	3,216	945	501	60	47	56
55 to 64 years.....	10,935	2,879	1,891	541	328	44	40	35
65 years and over.....	3,847	893	533	203	118	18	10	11
Average age.....	48.1	47.1	46.8	47.5	48.0	48.6	49.0	48.0
Farm operators by place of residence:								
On farm operated.....	38,190	12,598	8,820	2,425	1,146	108	57	42
Not on farm operated.....	10,749	1,698	770	296	343	87	84	118
Farm operators reporting days of work								
off farm.....	10,980	3,095	2,192	555	285	29	14	20
1 to 49 days.....	4,348	1,805	1,379	312	92	8	4	10
50 to 99 days.....	1,227	302	208	53	34	3	2	2
100 to 199 days.....	1,430	297	186	51	51	6	1	2
200 days and over.....	3,975	691	419	139	108	12	7	6
Farms by Size								
1 to 9 acres.....	1,485	60	27	17	15	-	1	-
10 to 49 acres.....	3,425	255	95	39	71	23	21	6
50 to 69 acres.....	869	86	51	6	10	7	9	3
70 to 99 acres.....	1,258	159	72	18	27	9	15	18
100 to 139 acres.....	1,473	169	105	20	17	10	7	10
140 to 179 acres.....	1,546	341	213	59	35	13	8	13
180 to 219 acres.....	1,388	305	215	38	31	6	4	11
220 to 259 acres.....	1,555	538	385	91	42	2	1	17
260 to 499 acres.....	8,384	3,674	2,739	684	209	13	9	20
500 to 999 acres.....	11,001	4,703	3,285	955	409	25	7	22
1,000 to 1,999 acres.....	8,439	2,404	1,580	463	288	35	23	15
2,000 acres and over.....	11,172	2,162	1,178	447	407	57	41	32
Farms by Type (see text)								
Cash-grain farms.....	4,121	467	463	2	2	-	-	-
Tobacco farms.....	246	34	31	3	-	-	-	-
Cotton farms.....	1,127	23	23	-	-	-	-	-
Other field-crop farms.....	2,198	125	119	1	5	-	-	-
Vegetable farms.....	2,137	50	42	2	5	-	1	-
Fruit and nut farms.....	2,787	47	47	-	-	-	-	-
Poultry farms.....	8,537	503	495	8	-	-	-	-
Dairy farms.....	4,995	334	325	7	2	-	-	-
Livestock farms other than poultry and dairy farms.....	17,114	12,157	7,730	2,638	1,371	167	123	128
Livestock ranches.....	3,919	734	312	158	170	33	22	39
General farms.....	2,528	345	323	16	6	-	-	-
Miscellaneous farms.....	2,286	37	35	2	-	-	-	-
Value of Products Sold								
Market value of all agricultural products sold.....farms..	51,995	14,856	9,945	2,837	1,561	200	146	167
.....dollars..	15,327,298,207	6,175,037,378	1,523,193,680	681,942,622	979,282,079	389,062,005	594,847,437	2,006,709,555
Grains sold.....farms..	26,370	10,075	7,507	1,783	708	44	31	22
.....dollars..	1,053,177,277	219,558,051	166,272,350	29,734,748	18,282,690	1,751,157	2,149,888	1,367,218
Number of farms by value of grains sold:								
\$1 to \$2,499.....	3,717	1,493	1,075	302	103	9	2	2
\$2,500 to \$4,999.....	2,492	1,260	877	271	101	7	2	2
\$5,000 to \$9,999.....	3,697	1,918	1,398	363	151	3	1	2
\$10,000 to \$19,999.....	4,323	2,156	1,632	365	138	7	9	5
\$20,000 to \$39,999.....	4,354	1,780	1,379	274	110	7	8	2
\$40,000 and over.....	7,787	1,468	1,146	188	105	11	9	9
Tobacco sold.....farms..	1,320	245	213	20	8	-	1	-
.....dollars..	87,997,480	7,960,870	6,012,092	1,516,709	430,298	-	1,573	-

Class 1a Farms

Table 51. Large-Scale Farms—Summary by Number of Cattle and Calves Sold—
Fattened on Grain and Concentrates: 1969—Continued

	Number sold								
	Total	Any sold	1 to 499	500 to 999	1,000 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 and over	
Cotton and cottonseed sold.....farms..	5,234	471	288	59	85	16	16	7	
dollars..	344,986,681	22,476,081	10,654,560	1,894,084	4,119,204	1,081,196	2,975,959	1,751,078	
Field seeds, hay, forage, and silage sold.....farms..	9,370	2,092	1,646	278	141	11	8	8	
dollars..	190,411,527	22,993,076	14,423,365	2,434,096	4,051,858	773,819	777,803	532,135	
Other field crops sold.....farms..	6,070	1,141	800	179	135	13	9	5	
dollars..	783,992,571	77,178,120	41,821,615	5,790,823	24,533,601	531,377	1,779,356	2,721,348	
Vegetables, sweet corn, and melons sold.....farms..	5,038	573	430	72	58	5	5	3	
dollars..	862,786,072	50,556,757	16,324,139	3,249,454	17,292,234	2,738,325	10,370,606	581,999	
Fruits, nuts, and berries sold.....farms..	5,276	347	281	26	28	1	7	4	
dollars..	832,090,213	22,565,606	14,079,123	563,380	1,640,569	17,669	774,866	5,489,999	
Poultry and poultry products sold.....farms..	10,538	1,761	1,478	204	75	4	-	-	
dollars..	2,121,920,859	119,105,181	109,553,870	7,505,297	1,933,777	112,237	-	-	
Dairy products sold.....farms..	6,537	900	796	77	25	-	1	1	
dollars..	888,543,157	52,597,666	47,929,196	2,978,037	1,599,987	-	49,700	40,746	
Dairy cattle and calves sold.....farms..	6,439	845	768	54	21	1	1	-	
dollars..	144,387,666	19,308,185	13,457,874	3,444,812	2,322,792	22,850	59,857	-	
Other cattle and calves sold.....farms..	29,183	14,682	9,780	2,832	1,557	200	146	167	
dollars..	6,635,215,782	5,243,905,313	844,931,840	580,157,354	881,509,428	376,718,804	568,833,167	1,991,754,720	
Number of farms by value of other cattle and calves sold:									
\$1 to \$2,499.....	2,545	252	252	-	-	-	-	-	
\$2,500 to \$4,999.....	1,356	171	171	-	-	-	-	-	
\$5,000 to \$9,999.....	1,521	257	257	-	-	-	-	-	
\$10,000 to \$19,999.....	1,618	436	436	-	-	-	-	-	
\$20,000 to \$39,999.....	1,929	780	780	-	-	-	-	-	
\$40,000 and over.....	20,214	12,786	7,884	2,832	1,557	200	146	167	
Hogs, sheep, and goats sold.....farms..	15,273	8,379	6,548	1,322	453	28	17	11	
dollars..	669,241,047	299,779,906	223,797,416	40,457,065	20,790,701	5,233,236	7,050,044	2,451,444	
Number of farms by value of hogs, sheep, and goats sold:									
\$1 to \$2,499.....	2,518	737	528	148	55	4	-	2	
\$2,500 to \$4,999.....	1,020	470	345	93	31	1	-	-	
\$5,000 to \$9,999.....	1,446	840	623	162	51	2	2	-	
\$10,000 to \$19,999.....	2,204	1,548	1,196	259	86	3	3	1	
\$20,000 to \$39,999.....	3,096	2,329	1,886	339	90	7	3	4	
\$40,000 and over.....	4,989	2,455	1,970	321	140	11	9	4	
Other livestock and livestock products sold.....farms..	3,105	851	550	161	95	17	7	21	
dollars..	61,355,212	4,697,409	3,612,746	833,824	197,056	30,344	4,571	18,868	
Nursery and greenhouse products sold.....farms..	2,352	55	43	6	5	1	-	-	
dollars..	628,691,077	8,905,862	7,651,665	1,065,373	151,824	37,000	-	-	
Forest products sold.....farms..	2,202	467	376	60	27	3	1	-	
dollars..	22,491,606	3,449,495	2,671,829	317,566	426,062	13,991	20,047	-	
Farm-Related Income									
Farms with farm-related income form--									
Customwork and other agricultural services.....farms..	8,948	3,701	2,825	628	219	14	7	8	
dollars..	69,430,378	14,389,705	7,318,632	2,114,088	1,837,104	437,502	1,685,986	996,393	
Recreational services.....farms..	814	180	136	21	17	1	3	2	
dollars..	4,832,788	985,283	589,875	64,441	62,332	2,365	31,249	235,021	
Government farm programs.....farms..	22,811	7,945	5,624	1,474	716	70	38	23	
dollars..	342,584,404	71,425,942	43,902,404	12,331,911	10,509,996	1,430,772	2,005,250	1,245,609	
Farm Production Expenses									
Farm production expenses, total.....farms..	51,995	14,856	9,945	2,837	1,561	200	146	167	
dollars..	13,665,600,291	5,744,622,283	1,324,527,137	632,700,457	944,647,704	384,617,868	571,376,523	1,886,752,594	
Number of farms with expenditures of--									
\$1 to \$999.....	2	-	-	-	-	-	-	-	
\$1,000 to \$2,499.....	-	-	-	-	-	-	-	-	
\$2,500 to \$4,999.....	8	-	-	-	-	-	-	-	
\$5,000 to \$9,999.....	22	-	-	-	-	-	-	-	
\$10,000 to \$14,999.....	25	2	2	-	-	-	-	-	
\$15,000 to \$19,999.....	45	4	4	-	-	-	-	-	
\$20,000 to \$29,999.....	142	18	17	1	-	-	-	-	
\$30,000 to \$39,999.....	297	43	40	3	-	-	-	-	
\$40,000 to \$49,999.....	543	105	102	3	-	-	-	-	
\$50,000 and over.....	50,911	14,684	9,780	2,830	1,561	200	146	167	
Items Purchased									
Livestock and poultry.....farms..	36,393	14,479	9,595	2,819	1,553	199	146	167	
dollars..	4,472,578,402	3,266,239,571	532,237,983	348,528,290	553,503,345	237,591,375	363,290,630	1,231,087,948	
Number of farms with expenditures of--									
\$1 to \$499.....	569	63	61	2	-	-	-	-	
\$500 to \$999.....	544	84	82	2	-	-	-	-	
\$1,000 to \$4,999.....	2,279	325	314	9	2	-	-	-	
\$5,000 to \$9,999.....	2,004	294	284	5	5	-	-	-	
\$10,000 to \$14,999.....	1,906	309	300	8	1	-	-	-	
\$15,000 to \$19,999.....	2,307	344	333	10	1	-	-	-	
\$20,000 to \$29,999.....	4,218	797	773	21	3	-	-	-	
\$30,000 to \$39,999.....	3,351	1,109	1,082	24	3	-	-	-	
\$40,000 to \$49,999.....	3,007	1,439	1,390	44	5	-	-	-	
\$50,000 and over.....	16,208	9,715	4,976	2,694	1,533	199	146	167	

Class 1a Farms

Table 51. Large-Scale Farms—Summary by Number of Cattle and Calves Sold—
Fattened on Grain and Concentrates: 1969—Continued

	Number sold								
	Total	Any sold	1 to 499	500 to 999	1,000 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 and over	
Feed for livestock and poultry.....farms..	39,793	14,765	9,867	2,827	1,558	200	146	167	
dollars..	2,959,749,537	1,336,989,941	266,399,146	119,943,240	196,686,664	96,021,447	142,868,215	514,971,229	
Number of farms with expenditures of-									
\$1 to \$499.....	986	84	82	2	-	-	-	-	
\$500 to \$999.....	751	86	82	4	-	-	-	-	
\$1,000 to \$4,999.....	3,823	960	904	54	2	-	-	-	
\$5,000 to \$9,999.....	3,667	1,586	1,406	175	5	-	-	-	
\$10,000 to \$14,999.....	3,256	1,648	1,412	207	29	-	-	-	
\$15,000 to \$19,999.....	2,581	1,407	1,190	201	16	-	-	-	
\$20,000 to \$29,999.....	4,550	2,513	2,001	451	61	-	-	-	
\$30,000 to \$39,999.....	3,244	1,615	1,086	461	67	1	-	-	
\$40,000 to \$49,999.....	2,684	1,139	645	406	88	-	-	-	
\$50,000 and over.....	14,251	3,727	1,059	866	1,290	199	146	167	
Commercially mixed formula									
feeds.....farms..	35,155	13,199	8,912	2,510	1,378	166	114	119	
tons..	20,940,322	4,485,997	1,684,246	529,245	785,829	328,950	375,756	781,971	
dollars..	1,629,458,552	353,729,965	145,614,986	44,013,516	58,866,142	22,444,610	26,126,636	56,664,075	
Number of farms that purchased-									
1 to 49 tons.....	7,264	3,025	2,562	383	76	1	2	-	
50 to 99 tons.....	5,194	3,176	2,381	653	138	1	3	1	
100 to 199 tons.....	5,377	3,177	2,071	768	325	8	4	1	
200 to 499 tons.....	2,940	2,166	1,185	487	458	26	6	4	
500 to 799 tons.....	3,794	625	341	108	116	39	17	4	
800 to 999 tons.....	1,946	221	112	32	51	15	7	4	
1,000 tons and over.....	5,640	809	260	79	214	76	75	105	
Number of farms with expenditures of-									
\$1 to \$499.....	1,099	161	148	8	5	-	-	-	
\$500 to \$999.....	870	226	197	24	5	-	-	-	
\$1,000 to \$4,999.....	5,937	2,751	2,251	410	86	1	3	-	
\$5,000 to \$9,999.....	5,259	3,249	2,393	666	183	4	2	1	
\$10,000 to \$14,999.....	3,402	2,076	1,387	493	190	4	2	-	
\$15,000 to \$19,999.....	2,116	1,115	717	246	147	3	1	1	
\$20,000 to \$29,999.....	3,044	1,304	754	298	231	13	5	3	
\$30,000 and over.....	13,428	2,317	1,065	365	531	141	101	114	
Feed ingredients.....farms..	10,506	4,822	3,110	859	547	91	96	119	
tons..	3,515,600	2,282,787	258,534	89,137	172,926	133,035	320,664	1,308,491	
dollars..	223,614,145	138,442,914	20,833,330	7,037,628	11,649,961	7,420,655	18,433,923	73,067,417	
Number of farms that purchased-									
1 to 49 tons.....	5,086	2,196	1,733	355	105	3	-	-	
50 to 99 tons.....	1,963	1,035	733	213	83	2	3	1	
100 to 199 tons.....	1,607	740	426	183	118	9	3	1	
200 to 499 tons.....	1,046	443	171	90	151	18	11	2	
500 to 799 tons.....	247	92	21	7	40	17	5	2	
800 to 999 tons.....	76	34	4	6	15	1	5	3	
1,000 tons and over.....	481	282	22	5	35	41	69	110	
Number of farms with expenditures of-									
\$1 to \$499.....	1,028	330	277	40	12	1	-	-	
\$500 to \$999.....	836	316	260	48	7	1	-	-	
\$1,000 to \$1,999.....	1,357	577	448	98	31	-	-	-	
\$2,000 to \$4,999.....	2,378	1,186	886	225	72	3	-	-	
\$5,000 to \$9,999.....	1,956	1,017	679	214	113	5	3	3	
\$10,000 and over.....	2,951	1,396	560	234	312	81	93	116	
Whole grains.....farms..	17,670	10,597	6,498	2,291	1,342	175	134	157	
tons..	21,025,809	17,804,571	2,275,273	1,586,093	2,762,446	1,304,314	2,015,925	7,860,520	
dollars..	881,200,495	740,026,505	90,061,148	63,026,392	112,142,452	54,766,259	85,436,915	334,593,339	
Number of farms that purchased-									
1 to 49 tons.....	2,602	774	694	66	12	2	-	-	
50 to 99 tons.....	1,716	757	674	73	10	-	-	-	
100 to 199 tons.....	2,557	1,449	1,225	200	24	-	-	-	
200 to 499 tons.....	4,672	3,104	2,391	611	99	2	1	-	
500 to 799 tons.....	2,368	1,683	1,000	552	130	1	-	-	
800 to 999 tons.....	828	608	250	278	80	-	-	-	
1,000 tons and over.....	2,927	2,222	264	511	987	170	133	157	
Number of farms with expenditures of-									
\$1 to \$499.....	771	176	161	11	3	1	-	-	
\$500 to \$999.....	650	200	179	17	3	1	-	-	
\$1,000 to \$1,999.....	1,013	375	335	35	5	-	-	-	
\$2,000 to \$4,999.....	2,465	1,130	896	121	13	-	-	-	
\$5,000 to \$9,999.....	2,793	1,684	1,415	235	34	-	-	-	
\$10,000 and over.....	9,978	7,032	3,412	1,872	1,284	173	134	157	
Hay, green chop, and silage.....farms..	11,654	4,272	2,281	856	715	153	117	150	
tons..	11,118,508	6,185,168	610,939	423,283	929,968	838,810	687,657	2,694,511	
dollars..	225,476,345	104,790,557	9,889,682	5,865,704	14,028,109	11,389,923	12,970,741	50,646,398	
Number of farms that purchased-									
1 to 49 tons.....	3,099	1,158	886	217	53	1	1	-	
50 to 99 tons.....	1,282	517	353	108	50	5	-	1	
100 to 199 tons.....	1,559	625	384	146	88	6	-	1	
200 to 499 tons.....	1,940	678	352	179	126	13	5	3	
500 to 999 tons.....	1,326	406	172	85	122	20	5	2	
1,000 tons and over.....	2,448	888	134	121	276	108	106	143	
Number of farms with expenditures of-									
\$1 to \$499.....	1,833	708	561	124	23	-	-	-	
\$500 to \$999.....	1,128	497	357	104	36	-	-	-	
\$1,000 to \$1,999.....	1,416	590	397	132	52	8	1	-	
\$2,000 to \$4,999.....	2,073	835	507	192	124	9	1	2	
\$5,000 to \$9,999.....	1,408	483	227	136	103	9	6	2	
\$10,000 and over.....	3,796	1,159	232	168	377	127	109	146	
Seeds, bulbs, plants, and trees.....farms..	37,999	13,474	9,330	9,628	1,284	118	66	48	
dollars..	196,536,340	30,825,263	19,516,676	5,177,559	4,300,835	473,971	546,147	810,075	

Class 1a Farms

Table 51. Large-Scale Farms—Summary by Number of Cattle and Calves Sold—
Fattened on Grain and Concentrates: 1969—Continued

	Number sold								
	Total	Any sold	1 to 499	500 to 999	1,000 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 and over	
Commercial fertilizer purchased.....farms..	41,326	13,511	9,372	2,598	1,297	121	71	52	
dollars..	436,113,487	97,182,900	60,160,911	16,867,725	14,938,016	1,867,599	1,924,418	1,424,231	
Commercial fertilizer used.....farms..	40,759	13,464	9,339	2,589	1,292	121	70	53	
across fertilized..	24,797,338	6,441,577	3,916,418	1,190,535	945,014	150,778	118,713	120,119	
dry materials, tons..	4,304,238	804,339	499,803	134,126	126,220	14,631	15,220	14,339	
liquid or gas materials, tons..	1,345,597	366,452	225,543	67,615	53,368	8,488	6,927	4,511	
Lime.....farms..	9,746	3,386	2,621	561	186	11	4	3	
tons..	2,295,767	785,938	560,459	134,630	79,391	8,598	1,480	1,380	
dollars..	12,951,584	3,455,878	2,453,281	538,071	400,032	51,174	9,260	4,060	
Other agricultural chemicals (see text).....farms..	40,842	12,920	8,874	2,423	1,257	141	108	117	
dollars..	265,534,198	37,536,264	21,642,709	5,672,497	6,385,367	817,157	1,483,029	1,535,505	
Gasoline and other petroleum fuel and oil for the farm business.....farms..	51,938	14,845	9,943	2,830	1,559	200	146	167	
dollars..	265,487,812	58,763,749	32,724,966	10,271,421	9,163,815	1,796,435	1,723,604	3,083,508	
Gasoline.....farms..	51,325	14,746	9,878	2,808	1,551	199	143	167	
dollars..	126,249,492	31,400,377	17,315,533	5,587,709	4,822,749	1,075,412	911,057	1,687,917	
Diesel oil.....farms..	35,858	11,387	7,603	2,209	1,209	141	101	124	
dollars..	71,185,248	15,672,029	8,655,836	2,812,626	2,496,996	443,250	502,495	760,826	
LP gas, butane, and propane.....farms..	23,333	6,475	4,591	1,088	590	80	64	62	
dollars..	31,155,615	5,722,904	3,493,742	923,424	719,804	117,913	152,501	315,520	
Motor oil, grease, piped gas, kerosene, and fuel oil.....farms..	51,919	14,842	9,941	2,829	1,559	200	146	167	
dollars..	36,897,457	5,968,439	3,259,855	947,662	1,124,266	159,860	157,551	319,245	
Hired farm labor.....farms..	48,811	13,416	8,861	2,560	1,482	200	146	167	
dollars..	1,629,836,025	214,228,506	86,361,452	25,966,772	41,248,433	11,414,415	16,151,167	33,086,267	
Number of farms with expenditures of-									
\$1 to \$499.....	2,306	1,366	1,102	222	42	-	-	-	
\$500 to \$999.....	1,926	1,050	821	181	47	1	-	-	
\$1,000 to \$4,999.....	9,074	4,160	3,066	828	262	2	2	-	
\$5,000 to \$9,999.....	8,160	2,921	1,898	695	315	12	1	-	
\$10,000 to \$14,999.....	5,648	1,195	694	253	234	13	1	-	
\$15,000 to \$19,999.....	3,917	650	377	122	130	18	3	-	
\$20,000 to \$29,999.....	5,227	721	367	125	172	36	17	4	
\$30,000 to \$39,999.....	3,149	360	182	48	83	32	10	5	
\$40,000 to \$49,999.....	2,098	207	97	19	55	18	14	4	
\$50,000 and over.....	7,306	786	257	67	142	68	98	154	
Workers by number of days worked:									
150 days or more.....farms..	40,039	9,104	5,514	1,804	1,276	198	145	167	
workers..	322,141	40,507	17,140	5,187	6,782	1,846	3,757	5,795	
Less than 150 days.....farms..	36,799	10,073	6,836	1,835	1,042	135	105	120	
workers..	889,177	89,538	47,115	9,402	14,896	2,792	7,495	7,838	
Contract labor.....farms..	11,021	1,679	1,046	309	245	28	26	25	
dollars..	258,722,666	13,779,817	6,592,169	1,557,607	2,752,915	481,840	441,279	1,954,007	
Machine hire and customwork.....farms..	31,358	11,101	7,675	2,104	1,073	111	74	64	
dollars..	178,070,248	33,582,128	16,548,308	5,492,991	6,608,763	1,292,898	2,075,386	1,563,782	
All other production expenses.....farms..	51,994	14,856	9,945	2,837	1,561	200	146	167	
dollars..	2,990,019,992	652,038,266	279,889,536	92,684,284	108,659,519	32,809,557	40,763,388	97,231,982	
Number of farms with expenditures of-									
\$1 to \$499.....	127	18	12	4	2	-	-	-	
\$500 to \$999.....	162	22	17	3	2	-	-	-	
\$1,000 to \$4,999.....	2,490	570	452	91	25	1	1	-	
\$5,000 to \$9,999.....	4,077	1,491	1,212	221	56	1	1	-	
\$10,000 and over.....	45,138	12,755	8,252	2,518	1,476	198	144	167	
Selected Machinery and Equipment									
Automobiles.....farms..	43,990	13,757	9,381	2,621	1,360	158	110	127	
number..	84,073	25,327	16,690	4,717	2,864	394	292	370	
2 or 3.....farms..	18,819	5,991	3,935	1,169	689	87	56	55	
number..	42,665	13,572	8,867	2,641	1,602	203	129	130	
4 and over.....farms..	3,694	974	596	169	132	26	19	32	
number..	19,931	4,963	2,973	793	723	146	128	200	
Motortrucks including pickups.....farms..	49,523	14,255	9,533	2,712	1,504	197	144	165	
number..	207,934	47,367	26,956	8,291	7,319	1,494	1,280	2,027	
2 and over.....farms..	38,608	9,751	6,099	1,911	1,248	189	141	163	
number..	197,019	42,863	23,522	7,490	7,063	1,486	1,277	2,025	
Tractors other than garden tractors and motor tillers.....farms..	48,718	14,447	9,716	2,757	1,493	189	136	156	
number..	257,798	68,508	43,752	12,945	8,757	1,168	894	992	
2 or 3.....farms..	13,659	4,538	3,238	833	323	55	39	50	
number..	35,023	12,252	8,794	2,263	841	133	97	124	
4 and over.....farms..	29,769	9,357	6,133	1,845	1,089	119	81	90	
number..	217,485	55,704	34,613	10,603	7,835	1,020	781	852	
Wheel tractors other than garden tractors and motor tillers.....farms..	48,142	14,358	9,678	2,741	1,473	188	127	151	
number..	230,392	64,568	41,731	12,304	7,959	1,012	749	813	
Crawler tractors.....farms..	13,401	2,487	1,320	467	457	93	71	79	
number..	27,406	3,940	2,021	641	798	156	145	179	

Class 1a Farms

Table 51. Large-Scale Farms—Summary by Number of Cattle and Calves Sold—
Fattened on Grain and Concentrates: 1969—Continued

	Number sold							
	Total	Any sold	1 to 499	500 to 999	1,000 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 and over
Riding garden tractors 7 hp and over.....farms..	11,715	4,346	3,179	793	325	27	12	10
.....number..	13,884	4,693	3,436	835	369	28	15	10
Grain and bean combines, self-propelled.....farms..	17,738	7,274	5,313	1,348	564	26	16	7
.....number..	27,300	8,857	6,399	1,578	783	44	33	20
Cornpickers, corn heads, and picker-shellers.....farms..	15,269	9,104	6,776	1,673	616	24	12	3
.....number..	20,409	11,832	8,873	2,103	878	42	25	11
Corn heads for combines.....farms..	9,724	5,463	4,026	1,010	399	15	11	2
.....Number..	11,150	6,001	4,390	1,076	476	26	23	10
Other cornpickers and picker-shellers.....farms..	8,124	5,403	4,159	932	299	10	2	1
.....Number..	9,259	5,931	4,483	1,027	402	16	2	1
Pickup balers.....farms..	17,501	7,623	5,674	1,361	522	35	22	9
.....Number..	20,017	8,309	6,073	1,501	618	50	38	29
Windrowers, pul and self-propelled.....farms..	11,055	4,257	2,793	922	463	47	21	11
.....number..	13,533	4,953	3,226	1,039	546	61	34	47
Field forage harvesters, shear bar.....farms..	13,440	8,085	5,209	1,854	896	73	34	19
.....number..	15,734	8,941	5,587	2,025	1,114	104	65	46
Value of All Machinery and Equipment								
Estimated market value of all machinery and equipment.....farms..	51,770	14,825	9,931	2,826	1,556	200	146	166
.....dollars..	2,618,576,918	666,157,637	395,482,241	119,586,640	97,252,517	17,094,533	14,051,895	22,689,811
Number of farms by value of machinery and equipment:								
\$1 to \$4,999.....farms..	2,531	193	123	37	28	3	1	1
.....dollars..	7,179,776	604,193	383,228	117,490	90,177	8,048	1,500	3,750
\$5,000 to \$9,999.....farms..	3,602	500	351	81	55	10	3	-
.....dollars..	24,638,526	3,509,443	2,473,485	575,003	381,375	60,080	19,500	-
\$10,000 to \$19,999.....farms..	8,485	2,142	1,565	371	170	12	14	10
.....dollars..	114,611,221	30,367,408	22,331,517	5,200,389	2,337,846	165,729	184,500	147,427
\$20,000 to 29,999.....farms..	8,296	3,108	2,241	564	242	25	18	18
.....dollars..	190,362,676	71,692,873	51,790,550	12,990,982	5,500,041	592,950	404,000	414,350
\$30,000 to \$49,999.....farms..	10,738	4,296	2,933	912	363	40	25	23
.....dollars..	391,874,226	155,745,031	106,219,223	32,977,114	13,224,883	1,512,935	922,350	888,526
\$50,000 and over.....farms..	18,118	4,586	2,718	861	698	110	85	114
.....dollars..	1,889,910,493	404,238,689	212,284,238	67,725,662	75,718,195	14,754,791	12,520,045	21,235,758
Agricultural Chemicals								
Total.....farms..	45,653	14,168	9,646	2,706	1,418	159	113	126
.....dollars..	714,585,719	138,161,492	84,243,351	23,078,293	21,723,415	2,735,930	3,416,707	2,963,796
Commercial fertilizer.....farms..	40,759	13,464	9,339	2,589	1,292	121	70	53
acres on which used..	24,797,338	6,441,577	3,916,418	1,190,535	945,014	150,778	118,713	120,119
.....tons..	5,650,120	1,170,790	725,344	201,741	179,589	23,119	22,147	18,850
.....dollars..	436,113,487	97,182,900	60,160,911	16,867,725	14,938,016	1,867,599	1,924,418	1,424,231
Lime.....farms..	9,745	3,386	2,621	561	186	11	4	3
acres on which used..	1,476,543	383,105	270,189	61,624	45,323	3,979	1,580	410
.....tons..	2,295,767	785,938	560,459	134,630	79,391	8,698	1,480	1,380
.....dollars..	12,951,584	3,455,878	2,453,281	538,071	400,032	51,174	9,260	4,060
Sprays, dust, fumigants, etc. to control-								
Insects on hay crops.....farms..	2,764	828	540	168	93	14	9	4
.....acres on which used..	560,813	115,356	51,022	19,252	24,237	6,509	3,975	10,361
.....dollars..	2,953,248	519,543	197,805	81,472	149,778	35,575	13,586	41,327
Insects on other crops.....farms..	23,696	7,694	5,422	1,467	692	59	34	20
.....acres on which used..	10,834,407	2,504,318	1,528,483	465,108	376,654	42,706	45,145	46,222
.....dollars..	126,261,461	12,605,723	7,211,186	1,768,353	2,244,001	298,512	679,386	404,285
Nematodes in crops.....farms..	2,287	295	211	53	26	3	1	1
.....acres on which used..	388,861	63,685	30,876	7,621	16,362	156	1,651	7,019
.....dollars..	7,611,502	556,100	305,916	78,107	125,990	2,027	23,010	20,050
Diseases in crops and orchards.....farms..	4,469	407	313	41	39	3	7	4
.....acres on which used..	1,699,537	147,432	79,022	10,317	33,953	1,029	3,481	19,630
.....dollars..	27,098,061	1,218,767	729,381	82,976	280,839	4,947	44,553	76,071
Weeds or grass in crops.....farms..	25,432	9,953	7,140	1,861	826	65	36	25
.....acres on which used..	13,376,159	3,785,460	2,487,325	672,293	467,627	56,535	48,717	52,963
.....dollars..	83,558,873	18,089,556	11,556,813	3,030,296	2,630,737	263,888	307,184	310,658
Weeds or brush in pasture.....farms..	3,428	1,577	1,105	311	133	20	6	2
.....acres on which used..	1,158,222	233,481	130,127	47,676	44,088	6,560	2,010	3,020
.....dollars..	2,319,833	673,952	288,102	92,032	259,950	13,494	9,874	10,500
Chemicals for defoliation or for growth control of crops of thinning of fruit.....farms..	4,692	483	346	55	61	8	8	5
.....acres on which used..	1,779,805	120,377	76,460	8,990	15,941	2,587	7,300	9,099
.....dollars..	8,127,078	594,863	361,514	45,239	75,600	14,190	42,698	55,622
Insect control on livestock and poultry.....farms..	17,778	7,840	5,187	1,508	831	115	91	108
.....dollars..	7,491,897	3,243,538	976,505	487,952	615,383	184,205	362,502	616,991

Class 1a Farms

Table 51. Large-Scale Farms—Summary by Number of Cattle and Calves Sold—
Fattened on Grain and Concentrates: 1969—Continued

		Number sold							
		Total	Any sold	1 to 499	500 to 999	1,000 to 4,999	5,000 to 9,999	10,000 to 19,999	
Livestock									
Cattle and calves.....	farms..	33,017	14,241	9,473	2,746	1,512	198	145	167
	number..	22,933,528	12,188,553	3,219,048	1,753,941	2,220,441	857,806	983,047	3,154,270
Farms with—									
1 to 9.....		895	90	88	1	1	-	-	-
10 to 19.....		736	110	108	2	-	-	-	-
20 to 49.....		1,822	325	305	19	1	-	-	-
50 to 99.....		2,390	782	725	33	4	-	-	-
100 to 199.....		4,555	2,065	1,907	138	20	-	-	-
200 to 499.....		11,965	6,094	4,972	972	149	-	1	-
500 to 999.....		5,783	2,754	1,035	1,280	436	3	-	-
1,000 to 2,499.....		3,488	1,301	277	261	707	51	4	1
2,500 and over.....		1,383	740	56	40	194	144	140	166
Cows and heifers that had									
calves.....	farms..	20,929	5,415	4,107	823	407	48	21	9
	number..	5,650,891	1,003,667	581,829	190,200	167,068	43,006	15,005	6,559
Farms with—									
1 to 4.....		1,209	499	385	78	35	-	1	-
5 to 9.....		652	149	123	21	4	-	1	-
10 to 19.....		1,120	324	262	42	18	1	-	1
20 to 29.....		1,144	407	333	55	18	1	-	-
30 to 49.....		1,836	666	536	101	24	4	1	-
50 to 99.....		2,990	1,130	913	149	59	7	2	-
100 to 199.....		4,563	1,057	807	156	80	12	-	2
200 to 499.....		4,594	756	522	125	83	14	9	3
500 to 999.....		1,725	271	161	60	45	1	2	2
1,000 and over.....		1,096	156	65	36	41	8	5	1
Milk cows.....	farms..	8,646	1,642	1,365	198	73	1	4	1
	number..	1,349,493	84,922	77,297	5,202	2,358	4	13	48
Farms with—									
1 to 4.....		2,217	821	640	126	51	1	3	-
5 to 9.....		291	86	62	19	4	-	1	-
10 to 19.....		179	70	51	13	6	-	-	-
20 to 29.....		142	57	48	7	2	-	-	-
30 to 49.....		282	110	94	12	3	-	-	1
50 to 99.....		700	189	175	11	3	-	-	-
100 to 199.....		2,426	214	211	3	-	-	-	-
200 and over.....		2,409	95	84	7	4	-	-	-
Heifers and heifer calves.....	farms..	24,027	8,993	5,953	1,677	970	143	115	135
	number..	5,608,855	3,044,020	842,279	487,589	601,127	242,089	262,598	608,338
Bulls and steers, including									
calves.....	farms..	29,892	13,179	8,760	2,534	1,391	190	139	165
	number..	11,673,782	8,140,866	1,794,940	1,076,152	1,452,246	572,711	705,444	2,539,373
Milk sold to plants or dealers.....	farms..	6,193	799	720	62	16	-	1	-
Cattle and calves sold.....	farms..	33,802	14,856	9,945	2,837	1,561	200	146	167
	number..	27,080,996	18,602,001	3,089,735	2,085,287	3,198,187	1,359,364	2,021,253	6,848,175
Farms with—									
1 to 4 sold.....		645	88	88	-	-	-	-	-
5 to 19 sold.....		1,919	222	222	-	-	-	-	-
20 to 49 sold.....		2,509	384	384	-	-	-	-	-
50 to 99 sold.....		3,109	596	596	-	-	-	-	-
100 to 199 sold.....		4,486	1,431	1,431	-	-	-	-	-
200 to 499 sold.....		10,305	6,593	6,593	-	-	-	-	-
500 and over sold.....		10,829	5,542	631	2,837	1,561	200	146	167
Value of sales.....	farms..	33,802	14,856	9,945	2,837	1,561	200	146	167
	dollars..	6,779,603,448	5,263,213,498	858,389,714	583,602,166	883,832,220	376,741,654	568,893,024	1,991,754,720
Cattle sold.....	farms..	30,068	14,441	9,571	2,809	1,549	200	145	167
	number..	23,170,177	18,066,488	2,801,670	1,988,225	3,118,490	1,357,766	2,004,088	6,796,249
Farms with—									
1 to 4 sold.....		1,323	140	140	-	-	-	-	-
5 to 19 sold.....		2,468	276	274	-	-	-	-	-
20 to 49 sold.....		3,554	434	432	1	1	-	-	-
50 to 99 sold.....		2,623	572	566	5	1	-	-	-
100 to 199 sold.....		2,994	1,366	1,365	1	-	-	-	-
200 to 499 sold.....		8,831	6,399	6,381	16	2	-	-	-
500 and over sold.....		8,275	5,254	413	2,784	1,545	200	145	167
Fattened on grain and									
concentrates.....	farms..	14,046	14,046	9,187	2,801	1,546	200	145	167
	number..	17,339,861	17,339,861	2,383,835	1,862,499	2,976,040	1,347,590	1,999,226	6,770,671
Farms with—									
1 to 4 sold.....		120	120	120	-	-	-	-	-
5 to 19 sold.....		260	260	260	-	-	-	-	-
20 to 49 sold.....		434	434	433	-	1	-	-	-
50 to 99 sold.....		569	569	566	3	-	-	-	-
100 to 199 sold.....		1,454	1,454	1,453	1	-	-	-	-
200 to 499 sold.....		6,370	6,370	6,355	15	-	-	-	-
500 and over sold.....		4,839	4,839	-	2,782	1,545	200	145	167
Calves sold.....	farms..	16,626	2,462	2,038	264	138	9	7	6
	number..	3,910,819	535,513	288,065	97,062	79,697	1,598	17,165	51,926
Farms with—									
1 to 4 sold.....		837	234	192	33	9	-	-	-
5 to 19 sold.....		2,165	391	346	28	15	2	-	-
20 to 49 sold.....		3,028	452	387	44	17	2	1	1
50 to 99 sold.....		3,095	366	318	27	18	1	1	1
100 to 199 sold.....		2,712	428	373	37	15	2	1	1
200 to 499 sold.....		2,608	356	296	31	27	1	-	1
500 and over sold.....		2,181	235	126	64	37	1	4	3

Class 1a Farms

Table 51. Large-Scale Farms—Summary by Number of Cattle and Calves Sold—
Fattened on Grain and Concentrates: 1969—Continued

	Number sold								
	Total	Any sold	1 to 499	500 to 999	1,000 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 and over	
Fattened on grain and concentrates.....farms..	1,057	1,057	954	72	24	1	3	3	
number..	203,422	203,422	90,268	33,082	27,562	1,010	12,150	39,350	
Farms with--									
1 to 4 sold.....	82	82	81	1	-	-	-	-	
5 to 19 sold.....	161	161	157	2	2	-	-	-	
20 to 49 sold.....	173	173	169	4	-	-	-	-	
50 to 99 sold.....	197	197	191	6	-	-	-	-	
100 to 199 sold.....	243	243	232	9	1	-	1	-	
200 to 499 sold.....	139	139	124	11	3	-	-	1	
500 and over sold.....	62	62	-	39	18	1	2	2	
Hogs and pigs on place.....farms..	12,511	7,341	5,830	1,122	353	18	10	8	
number..	5,298,700	2,869,213	2,274,865	409,366	172,255	4,076	5,384	3,267	
Farms with--									
1 to 9.....	837	188	146	27	14	1	-	-	
10 to 24.....	782	285	211	52	22	-	-	-	
25 to 99.....	1,999	1,025	775	197	44	4	2	3	
100 to 199.....	1,887	1,284	1,001	207	65	6	2	3	
200 to 499.....	3,560	2,648	2,167	356	117	5	2	1	
500 to 999.....	2,079	1,347	1,095	201	47	2	2	-	
1,000 and over.....	1,367	564	435	82	44	-	2	1	
Used or to be used for breeding....farms..	8,111	4,851	3,961	679	199	8	2	2	
number..	632,330	343,835	275,393	45,747	21,302	571	427	395	
Other hogs and pigs.....farms..	12,088	7,129	5,681	1,079	335	17	10	7	
number..	4,666,370	2,525,378	1,999,472	363,619	150,953	3,505	4,957	2,872	
Hogs and pigs sold.....farms..	13,121	7,904	6,240	1,232	396	17	11	8	
number..	9,655,696	5,008,401	3,967,526	706,013	310,270	10,947	9,297	4,348	
Farms with--									
1 to 9 sold.....	401	89	68	15	6	-	-	-	
10 to 49 sold.....	1,253	430	327	77	24	-	-	2	
50 to 99 sold.....	901	433	315	88	29	1	-	-	
100 to 199 sold.....	1,446	853	645	150	53	2	3	-	
200 to 499 sold.....	3,228	2,413	1,890	393	116	7	2	5	
500 to 999 sold.....	2,917	2,231	1,833	314	79	2	3	-	
1,000 and over sold.....	2,975	1,455	1,162	195	89	5	3	1	
Feeder pigs.....farms..	1,342	571	447	91	29	4	-	-	
number..	563,404	169,325	130,417	24,570	12,060	2,278	-	-	
Farms with--									
1 to 9 sold.....	72	29	24	4	1	-	-	-	
10 to 49 sold.....	325	129	103	19	6	1	-	-	
50 to 99 sold.....	202	82	65	14	3	-	-	-	
100 to 199 sold.....	238	112	86	21	4	1	-	-	
200 to 499 sold.....	242	120	92	20	7	1	-	-	
500 to 999 sold.....	136	56	45	7	4	-	-	-	
1,000 and over sold.....	127	43	32	6	4	1	-	-	
Litters of pigs farrowed between December 1 of preceding year and November 30.....farms..	8,493	5,069	4,125	723	209	8	2	2	
number..	830,269	443,065	353,568	59,483	28,328	703	610	373	
Farms with--									
1 litter.....	139	30	24	2	4	-	-	-	
2 to 4 litters.....	470	117	86	20	11	-	-	-	
5 to 9 litters.....	391	125	98	21	6	-	-	-	
10 to 19 litters.....	782	379	297	65	15	2	-	-	
20 to 49 litters.....	1,943	1,313	1,051	211	50	1	-	-	
50 to 99 litters.....	2,035	1,532	1,292	183	53	3	-	1	
100 to 199 litters.....	1,624	1,116	928	161	25	1	1	-	
200 litters and over.....	1,109	457	349	60	45	1	1	1	
Sheep and lambs of all ages.....farms..	3,241	1,230	954	176	80	10	6	4	
number..	5,575,104	1,019,663	494,965	140,959	132,373	96,191	134,939	20,236	
Farms with--									
1 to 24.....	805	402	330	50	20	1	-	1	
25 to 99.....	719	374	296	61	16	1	-	-	
100 to 299.....	315	138	102	27	8	1	-	-	
300 to 999.....	326	107	88	11	6	-	1	1	
1,000 to 2,499.....	357	117	83	19	14	-	1	-	
2,500 to 4,999.....	343	53	39	4	7	2	1	-	
5,000 and over.....	376	39	16	4	9	5	3	2	
Lambs under 1 year old.....farms..	2,356	833	637	118	60	10	5	3	
number..	2,659,023	707,448	305,573	99,665	103,607	70,572	108,639	19,392	
Ewes 1 year old or older.....farms..	2,684	980	781	140	54	2	2	1	
number..	2,805,656	297,638	178,319	39,924	28,013	24,518	26,040	824	
Rams and wethers 1 year old or older.....farms..	2,271	777	621	106	45	2	2	1	
number..	110,425	14,577	11,073	1,370	753	1,101	260	20	
Sheep and lambs sold.....farms..	3,306	1,289	994	190	85	10	6	4	
number..	6,344,854	1,438,521	669,784	150,947	188,170	160,030	191,384	78,206	
Poultry									
Chickens 3 months' old or older.....farms..	7,606	1,850	1,474	263	102	9	2	-	
number..	207,091,457	9,823,675	8,387,392	1,062,909	350,000	23,290	84	-	
Number sold.....farms..	6,135	1,086	898	139	47	2	-	-	
number..	177,160,095	10,165,968	8,567,349	1,345,758	238,742	14,119	-	-	

Class 1a Farms

Table 51. Large-Scale Farms—Summary by Number of Cattle and Calves Sold—
Fattened on Grain and Concentrates, 1969—Continued

	Number sold							
	Total	Any sold	1 to 499	500 to 999	1,000 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 and over
Hens and pullets of laying age excluding started pullets.....	farms.. 7,136	1,784	1,418	258	97	9	2	-
number..	171,365,733	8,014,369	6,991,804	733,588	265,608	23,290	79	-
Pullets not yet of laying age.....	farms.. 1,358	129	107	13	9	-	-	-
number..	34,417,160	1,647,652	1,243,905	319,684	84,063	-	-	-
Other chickens.....	farms.. 515	111	89	14	7	-	1	-
number..	1,308,564	161,654	151,683	9,637	329	-	5	-
Broilers and other meat-type chickens less than 3 months old sold.....	farms.. 2,790	199	185	12	1	1	-	-
number..	773,926,595	33,153,205	32,602,078	151,027	400,000	100	-	-
Turkeys of all ages.....	farms.. 775	114	98	12	2	1	1	-
number..	9,907,715	907,453	876,558	30,850	7	3	35	-
Sold.....	farms.. 1,613	226	209	15	2	-	-	-
number..	82,478,784	9,073,809	8,682,119	382,872	8,818	-	-	-
Turkey hens kept for breeding.....	farms.. 412	54	46	5	2	-	1	-
number..	2,112,703	188,699	188,649	24	6	-	20	-
Other turkeys.....	farms.. 498	78	67	8	1	1	1	-
number..	7,795,012	718,754	687,909	30,826	1	3	15	-
Ducks.....	farms.. 382	152	125	17	8	1	1	-
number..	1,387,018	65,084	64,769	213	62	30	10	-
Sold.....	farms.. 145	41	36	5	-	-	-	-
number..	12,908,203	128,877	128,548	329	-	-	-	-
Geese.....	farms.. 255	90	76	13	1	-	-	-
number..	58,930	4,288	4,159	127	2	-	-	-
Sold.....	farms.. 79	28	26	2	-	-	-	-
number..	203,109	5,380	5,308	72	-	-	-	-
Other poultry.....	farms.. 106	26	19	3	3	1	-	-
number..	861,599	3,521	1,205	1,382	34	900	-	-
Sold.....	farms.. 58	9	5	2	1	1	-	-
number..	4,009,199	59,278	50,984	3,954	6	4,334	-	-
Crops Harvested								
Field corn for all purposes.....	farms.. 22,882	12,212	8,543	2,402	1,104	86	43	34
acres..	6,036,992	3,444,103	2,169,741	703,992	457,959	51,833	31,812	28,766
Farms with--								
1 to 19 acres.....	745	100	81	16	3	-	-	-
20 to 49 acres.....	1,756	472	368	57	42	3	1	1
50 to 74 acres.....	1,574	516	367	94	49	2	-	4
75 to 99 acres.....	1,360	593	446	108	32	6	1	-
100 to 149 acres.....	3,160	1,647	1,221	288	128	7	3	-
150 to 199 acres.....	2,730	1,670	1,253	294	113	3	4	3
200 acres and over.....	11,557	7,214	4,807	1,545	737	65	34	26
Commercial fertilizer used.....	farms.. 21,313	11,754	8,233	2,309	1,060	82	42	28
acres..	5,706,874	3,298,904	2,076,421	675,106	439,568	50,744	31,262	25,803
Dry materials.....	farms.. 18,603	10,319	7,370	1,989	854	54	33	19
tons..	829,966	436,040	282,502	84,529	55,898	6,016	3,486	3,609
Liquid or gas materials.....	farms.. 13,720	8,436	5,965	1,646	727	57	26	15
tons..	480,147	266,071	166,590	53,006	37,100	4,565	2,207	2,603
Field corn for grain.....	farms.. 19,009	10,883	7,918	2,093	809	39	14	10
acres..	4,724,749	2,703,244	1,831,252	523,725	292,604	29,941	15,875	9,847
bushels..	474,191,032	284,451,272	191,322,560	55,696,785	31,245,041	3,159,321	1,663,350	1,364,215
Field corn for silage.....	farms.. 14,505	9,331	6,202	2,024	957	79	38	31
acres..	1,283,074	726,150	330,530	176,729	163,043	21,276	15,687	18,885
tons, green weight..	20,186,373	11,515,076	4,988,212	2,774,246	2,738,241	357,680	283,849	372,848
Field corn cut for green or dry fodder, hogged or grazed.....	farms.. 758	431	281	98	44	5	2	1
acres..	29,169	14,709	7,959	3,538	2,312	616	250	34
Sorghums for all purposes.....	farms.. 6,663	2,169	1,274	500	309	40	29	17
acres..	1,923,268	410,031	209,601	97,130	65,392	13,024	10,224	14,660
Sorghums for grain or seed.....	farms.. 4,969	1,491	921	328	185	26	19	12
acres..	1,593,576	296,413	162,778	65,079	42,128	7,195	6,358	12,875
bushels..	108,433,471	20,313,706	11,054,729	4,358,694	2,962,641	515,791	472,590	949,261
Sorghums for silage.....	farms.. 1,998	1,007	556	265	154	19	9	4
acres..	179,860	72,960	29,960	18,959	16,667	4,002	2,277	1,295
tons, green weight..	2,341,259	1,034,730	409,646	256,368	230,747	72,877	42,782	22,310
Sorghums cut for dry forage or hay.....	farms.. 664	186	106	46	26	3	3	3
acres..	75,995	16,612	7,746	4,397	2,602	127	1,250	490
tons, dry weight..	198,830	53,483	22,971	11,440	7,025	457	10,600	990
Sorghums hogged or grazed.....	farms.. 551	199	111	53	31	2	2	-
acres..	73,837	23,846	9,117	8,695	3,995	1,700	339	-
Wheat.....	farms.. 12,515	4,516	3,222	810	417	29	21	17
acres..	3,356,014	857,852	525,169	171,230	122,161	14,304	10,750	14,238
bushels..	116,076,485	28,917,148	17,882,208	5,279,325	4,093,133	573,200	442,929	646,353
Winter wheat.....	farms.. 11,104	4,038	2,890	719	369	25	21	14
acres..	2,906,990	748,991	445,447	156,143	111,715	11,923	10,750	13,013
bushels..	100,550,475	25,557,701	15,421,161	4,852,300	3,744,872	483,400	442,929	613,039
Oats for grain.....	farms.. 8,615	5,082	4,029	817	223	10	1	2
acres..	729,639	314,762	232,797	56,630	22,317	1,188	1,092	738
bushels..	43,828,309	19,416,395	14,438,528	3,566,878	1,236,909	80,580	39,300	54,200
Barley for grain.....	farms.. 5,180	1,246	898	184	131	17	9	7
acres..	1,407,729	238,733	139,962	31,845	38,800	4,582	14,081	9,163
bushels..	76,898,258	12,814,048	7,115,128	1,661,082	2,440,398	294,873	706,604	595,963

Livestock, Poultry, Livestock and Poultry Products

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Class 1a Farms

Table 51. Large-Scale Farms—Summary by Number of Cattle and Calves Sold—
Fattened on Grain and Concentrates: 1969—Continued

	Number sold							
	Total	Any sold	1 to 499	500 to 999	1,000 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 and over
Rye for grain.....farms..	1,237	345	278	46	17	2	1	1
acres..	98,418	28,720	19,053	4,046	3,091	530	800	1,200
bushels..	2,411,796	717,012	511,597	92,917	60,298	13,200	15,000	24,000
Hay crops:								
Alfalfa and alfalfa mixtures for								
hay or dehydrating.....farms..	15,048	7,791	5,403	1,494	680	58	35	21
acres..	2,212,352	660,127	358,223	136,423	108,722	19,736	19,466	17,557
tons, dry..	8,980,033	2,551,731	1,303,443	481,131	479,027	92,432	103,283	92,415
Clover, timothy, and mixtures of								
clover and grasses for hay.....farms..	4,474	1,813	1,508	225	76	1	3	-
acres..	494,427	120,568	89,000	19,004	12,069	15	480	-
tons, dry..	952,709	279,402	211,765	40,225	25,832	20	1,560	-
Small grain hay.....farms..	2,034	733	496	157	66	7	4	3
acres..	179,387	44,940	28,057	9,210	5,148	1,435	787	303
tons, dry..	348,066	96,770	57,749	21,658	11,606	3,007	1,785	965
Other hay.....farms..	6,276	1,499	1,035	293	140	15	11	5
acres..	1,637,176	287,519	178,966	65,285	36,029	2,977	2,822	1,440
tons, dry..	2,194,079	384,109	229,062	92,043	49,385	4,913	6,419	2,287
Grass silage.....farms..	3,155	1,978	1,288	492	181	13	3	1
acres..	238,922	127,450	67,437	29,895	24,663	4,965	390	100
tons, green..	1,818,424	978,890	510,225	235,059	181,884	47,752	2,970	1,000
Hay crops cut and fed green.....farms..	1,005	307	175	78	41	6	3	4
acres..	72,781	21,407	9,687	4,647	4,136	1,000	620	1,317
tons, green..	696,824	191,987	86,677	30,279	33,790	19,048	13,471	8,722