

All Farms

Table 1. Farms, Land in Farms, and Land Use: 1969 and 1964

	1969	1964		1969	1964
All farms	2 204	2 582	Number of farms by acres harvested:		
Land in farms	604 965	614 195	50 to 99 acres	240	273
Average size of farm	274.4	237.9	100 to 199 acres	885	1 241
Approximate land area	626 560	626 565	200 to 499 acres	801	812
Proportion in farms	96.6	98.0	500 to 999 acres	70	41
Value of land and buildings	287 744 355	(NA)	1,000 acres and over	6	2
Average per farm	130 555	81 398	Cropland used only for pasture		
Average per acre	475.63	342.43	or grazing	927	1 435
Land in Farms According to Use			..... farms ..	24 806	29 189
Total cropland	2 151	2 503	..... acres ..	1 628	(NA)
Harvested cropland	549 570	553 156	All other cropland (see text)	88 933	69 992
Number of farms by acres harvested:			..... farms ..		
1 to 9 acres	25	38	..... acres ..	133	162
10 to 19 acres	30	22	Woodland including woodland		
20 to 29 acres	20	12	pasture	5 256	6 043
30 to 49 acres	49	42	..... farms ..		
			..... acres ..	1 953	(NA)
			All other land (see text)	50 139	54 913
			..... farms ..		
			..... acres ..	3	-
			Irrigated land	46	-
			..... farms ..		
			..... acres ..		

All Farms

Table 2. Farms, Land in Farms, and Land Use, by Size of Farm: 1969 and 1964

	1969						1964					
	Number	Acres in farms	Farms with harvested cropland			Farms with irrigated land			Number	Acres in farms	Farms with harvested cropland	
			Number	Total acres in farms	Acres of harvested cropland	Number	Total acres in farms	Acres of irrigated land			Number	Acres of harvested cropland
All farms	2 204	604 965	2 126	601 264	435 831	3	637	46	2 582	614 195	2 483	453 975
Farms with—												
1 to 9 acres	46	119	6	34	20	-	-	-	80	294	20	69
10 to 49 acres	59	1 567	40	1 148	730	-	-	-	79	1 914	48	763
50 to 69 acres	9	537	8	483	343	-	-	-	22	1 339	20	716
70 to 99 acres	87	7 035	83	6 723	4 607	-	-	-	110	8 836	106	6 238
100 to 139 acres	110	13 124	108	12 907	8 481	-	-	-	141	16 702	141	11 989
140 to 179 acres	460	72 906	454	71 946	51 519	1	160	11	647	102 965	647	77 569
180 to 219 acres	189	37 557	187	37 143	27 011	1	184	25	226	44 872	226	34 424
220 to 259 acres	290	69 022	288	68 542	48 743	-	-	-	373	88 715	372	66 308
260 to 499 acres	773	271 174	771	270 414	196 260	1	293	10	790	271 015	790	200 175
500 to 999 acres	164	108 731	164	108 731	80 119	-	-	-	110	71 918	109	51 816
1,000 to 1,999 acres	16	(D)	16	(D)	(D)	-	-	-	4	5 622	4	3 916
2,000 acres and over	1	(D)	1	(D)	(D)	-	-	-	-	-	-	-

All Farms

Table 3. Farm Operators--Tenure and Characteristics: 1969 and 1964

	1969	1964		1969	1964
Farms and land in farms operated by—			Farm operators by age groups:		
All farm operators	2 204	2 582	Under 25 years	57	73
..... farms ..	604 965	614 195	25 to 34 years	345	431
Harvested cropland	2 126	2 483	35 to 44 years	516	640
..... acres ..	435 831	453 975	45 to 54 years	620	677
Full owners	727	848	55 to 64 years	502	564
..... farms ..	142 630	143 695	65 years and over	164	197
Harvested cropland	659	759	Average age	47.1	46.7
..... farms ..	96 657	101 655	Farm operators by place of residence:		
Part owners	617	532	On farm operated	1 848	2 362
..... farms ..	235 802	173 215	Not on farm operated	209	(NA)
Harvested cropland	616	529	Farm operators reporting days of work		
..... farms ..	171 763	128 605	off farm	753	652
Tenants	860	1 195	1 to 49 days	390	449
..... farms ..	226 533	295 775	50 to 99 days	96	
Harvested cropland	851	1 188	100 to 199 days	110	203
..... farms ..	167 411	222 755	200 days and over	157	
Percent of tenancy	39.0	46.3			

All Farms

Table 4. Farm Income and Sales: 1969 and 1964

	1969	1964		1969	1964
Number of farms by economic classes:			Market value of all agricultural		
Class 1--Sales of \$40,000 and over	464	240	products sold (see text)	69 075 793	55 278 500
Class 2-- " \$20,000 to \$39,999	773	759	Average per farm	31 341	21 409
Class 3-- " \$10,000 to \$19,999	596	1 002	Crops including nursery		
Class 4-- " \$5,000 to \$9,999	225	365	products and hay	2 109	(NA)
Class 5-- " \$2,500 to \$4,999	62	87	..... farms ..	27 926 376	25 333 619
Class 6 (see text)	33	26	..... dollars ..	4	4
Part time (see text)	37	48	Forest products	1 120	2 030
Part retirement (see text)	14	55	..... farms ..	1 837	(NA)
Abnormal (see text) .....	-	-	..... dollars ..	41 148 297	29 942 716
			Livestock, poultry, and		
			their products		
			..... farms ..		
			..... dollars ..		

All Farms

Table 4. Farm Income and Sales: 1969 and 1964 -Continued

	1969		1964			1969		1964	
Farms by value of agricultural products sold:					Farms with farm-related income from—				
\$1 to \$249	12	16	12	16	Customwork and other agricultural services	571	490	(NA)	(NA)
\$250 to \$499	15	22	15	22	dollars.	773	773	(NA)	(NA)
\$500 to \$999	22	37	22	37	Recreational services		17		6
\$1,000 to \$1,499	11	22	11	22	dollars.		22	170	177
\$1,500 to \$1,999	17	15	17	15	Government farm programs	3	779	432	(NA)
\$2,000 to \$2,499	11	17	11	17	dollars.				(NA)
\$2,500 and over	2	116	2	453					(NA)

All Farms

Table 5. Farm Production Expenses: 1969 and 1964

	1969		1964			1969		1964	
Farm production expenses, total (see text)	50	2 204 034 841	2	2 582 (NA)	Seeds, bulbs, plants, and trees	1	2 100 687 526	1	2 498 042 850
Number of farms with expenditures of—					Commercial fertilizer		2 000		2 344
\$1 to \$499	22		(NA)		dollars.	3	636 819	2	068 550
\$500 to \$999	22		(NA)		Lime		70		71
\$1,000 to \$1,999	46		(NA)		dollars.		31 745		(NA)
\$2,000 to \$2,999	68		(NA)		Other agricultural chemicals (see text)		1 581		(NA)
\$3,000 to \$4,999	157		(NA)		dollars.	1	108 858		(NA)
\$5,000 to \$9,999	464		(NA)		Gasoline and other petroleum fuel and oil for the farm business		2 190		2 530
\$10,000 and over	1	425	(NA)		dollars.	2	675 887	2	303 150
Items reported both years	33	281 313	22	145 165	Hired farm labor		1 317		1 675
Livestock and poultry	13	232 041	7	299 150	dollars.	1	395 160	1	071 550
Feed for livestock and poultry	9	275 241	7	659 450	Contract labor, machine hire, and customwork		1 712		1 966
Commercially mixed formula feeds	5	446 473	4	418 050	dollars.	1	378 639		700 465
					All other production expenses		2 165		(NA)
					dollars.	15	612 925		(NA)

All Farms

Table 6. Machinery and Equipment on Place: 1969 and 1964

	1969		Dollars	1969		Dollars
	Farms reporting	Dollars		Farms reporting	Dollars	
Estimated market value of all machinery and equipment, total	2	176	34 314 323	323	942 757	
By value groups:				493	3 318 866	
\$1 to \$999	19	10 777		671	8 775 054	
				670	21 266 869	
	1969		1964			
	Equipment manufactured—					
	1965 or later		1964 or earlier			
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	2	100	2	975	2	528
Motortrucks including pickups	1	683	1	2 008	1	723
Tractors other than garden tractors and motor tillers	2	031	5	874	1	437
Riding garden tractors 7 hp and over	295	301	235	239	(NA)	(NA)
Grain and bean combines, self-propelled	616	623	410	413	207	127
Cornpickers, corn heads, and picker-shellers	1	574	765	879	895	962
Pickup balers	743	746	224	224	520	522

All Farms

Table 7. Livestock and Poultry: 1969 and 1964

	1969		1964		1969		1964	
	Inventory	Sales	Inventory	Sales	Inventory	Sales	Inventory	Sales
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Any cattle, hogs, or sheep	1	753	(X)	1	807	(X)	2	261
Cattle and calves	1	218	80 635	1	305	81 002	1	877
Farms with—								
1 to 4	52	129	87	216	134	(NA)	(NA)	(NA)
5 to 9	61	435	147	1 061	208	(NA)	(NA)	(NA)
10 to 19	166	2 423	314	4 370	208	(NA)	(NA)	(NA)
20 and over	939	77 648	757	75 355	1 535	(NA)	(NA)	(NA)
Cows and heifers that had calved	817	16 666	(X)	(X)	1 353	22 848	(NA)	(NA)
Milk cows	368	5 364	(X)	(X)	800	10 533	(NA)	(NA)
Farms with—								
1 or 2	61	76	(X)	(X)	151	(NA)	(NA)	(NA)
3 or 4	14	50	(X)	(X)	34	(NA)	(NA)	(NA)
5 to 9	57	408	(X)	(X)	100	(NA)	(NA)	(NA)
10 and over	236	4 830	(X)	(X)	515	(NA)	(NA)	(NA)
Hogs and pigs	1	344	209 292	1	419	345 405	1	704
Farms with—								
1 to 4	15	40	8	20	71	(NA)	(NA)	(NA)
5 to 9	30	205	14	95	169	(NA)	(NA)	(NA)
10 to 24	117	1 954	52	887	1 464	(NA)	(NA)	(NA)
25 and over	1	182	207 093	1	345	344 403	1	770
Feeder pigs	(X)	(X)	183	33 299	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	1	189	40 643	(X)	(X)	1	583	41 269
December 1 of preceding year and May 31	1	092	23 189	(X)	(X)	1	442	25 611
June 1 and November 30	954	17 454	(X)	(X)	1	100	15 658	(X)

All Farms

Table 7. Livestock and Poultry: 1969 and 1964-Continued

	1969				1964			
	Inventory		Sales		Inventory		Sales	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Sheep and lambs	271	13 444	277	14 683	490	29 226	490	24 174
Horses and ponies	235	699	25	45	(NA)	(NA)	31	72
Chickens 3 months old or older	483	263 661	353	203 025	1 294	548 465	(NA)	430 795
Farms with—								
1 to 99	110	4 378	33	1 950	169	(NA)	(NA)	(NA)
100 to 399	205	46 948	206	45 605	638	(NA)	(NA)	(NA)
400 to 1,599	147	94 935	97	64 510	466	(NA)	(NA)	(NA)
1,600 and over	21	117 400	17	90 960	21	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	471	234 751	343	175 219	1 266	522 885	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	14	1 614	5	541	(NA)	(NA)	-	-
Other livestock and poultry	85	(X)	51	(X)	(NA)	(NA)	(NA)	(NA)

All Farms

Table 8. Crops Harvested: 1969 and 1964

	1969		1964			1969		1964	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Field corn for all purposes	2 082	2 074	2 436	2 433	Hay, excluding sorghum hay	1 151	(NA)		
For grain	2 074	2 074	2 433	2 433	acres	21 074	40 501		
acres	210 046	210 046	216 205	216 205	tons	69 251	111 079		
bushels	23 669 658	23 669 658	18 844 500	18 844 500	Cotton	-	-		
Cut for silage, green or dry fodder, or hogged or grazed	449	7 384	(NA)	7 295	acres	-	-		
acres	7 384	7 384	(NA)	7 295	bales	-	-		
Sorghums for all purposes except sirup	6	2	32	-	Peanuts for nuts	-	-		
For grain or seed	2	60	-	-	acres	-	-		
acres	60	60	-	-	pounds	-	-		
bushels	2 800	2 800	-	-	Tobacco	-	-		
Cut for silage, dry forage or hay, or hogged or grazed	4	29	(NA)	330	acres	-	-		
acres	29	29	(NA)	330	pounds	-	-		
Wheat for grain	8	164	18	254	Irish potatoes and sweetpotatoes	11	(NA)		
acres	164	164	18	254	acres	2 41	71		
bushels	5 315	5 315	7 246	7 246	Vegetables, sweet corn, or melons for sale	29	37		
Other small grains for grain	1 023	22 984	(NA)	36 169	acres	1 056	868		
acres	22 984	22 984	(NA)	36 169	acres	-	3		
Soybeans for beans	1 845	174 493	2 253	151 875	acres	-	1		
acres	174 493	174 493	2 253	151 875	Land in orchards (see text)	9	29		
bushels	5 845 960	5 845 960	4 397 550	4 397 550	acres	8	40		
					Other crops	14	(NA)		
					acres	839	(NA)		
					Greenhouse products under glass or other protection	-	(NA)		
					acres	-	15 340		
					sq. ft.	-	-		

Farms With Sales of \$2,500 and Over (Economic Classes 1-5)

Class 1-5 Farms

Table 9. Farms, Land in Farms, and Land Use: 1969 and 1964

	1969		1964			1969		1964	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Class 1-5 farms	2 120	2 120	2 453	2 453	Total woodland	123	150		
Land in farms	600 178	600 178	611 809	611 809	acres	5 052	5 808		
Average size of farm	283.1	283.1	249.4	249.4	Woodland pastured	83	104		
Value of land and buildings	284 826 641	284 826 641	(NA)	(NA)	acres	3 796	4 200		
Average per farm	134 352	134 352	(NA)	(NA)	Woodland not pastured	52	63		
Average per acre	474.57	474.57	(NA)	(NA)	acres	1 256	1 608		
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	262	521		
Total cropland	2 092	2 092	(NA)	(NA)	acres	9 893	15 283		
acres	546 386	546 386	551 853	551 853	Improved pastureland and rangeland	86	166		
Harvested cropland	2 082	2 082	2 425	2 425	acres	3 116	3 732		
acres	434 914	434 914	453 333	453 333	Pastureland and rangeland not improved	187	(NA)		
Number of farms by acres harvested:					acres	6 777	11 551		
1 to 49 acres	86	86	(NA)	(NA)	All other land (see text)	1 834	2 416		
50 to 99 acres	235	235	(NA)	(NA)	acres	38 847	38 796		
100 to 199 acres	884	884	(NA)	(NA)	Irrigated land	3	-		
200 to 499 acres	801	801	(NA)	(NA)	acres	46	-		
500 to 999 acres	70	70	(NA)	(NA)	Total pastureland (all types)	1 145	(NA)		
1,000 acres and over	6	6	(NA)	(NA)	acres	37 612	48 531		
1,000 to 1,999 acres	5	5	(NA)	(NA)	Conservation Practices				
2,000 acres and over	1	1	(NA)	(NA)	Grain or row crops farmed on the contour	43	(NA)		
Cropland used only for pasture or grazing	909	909	1 419	1 419	acres	3 264	(NA)		
acres	23 923	23 923	29 048	29 048	Stripcropping systems to control erosion	5	(NA)		
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	636	636	1 585	1 585	acres	612	(NA)		
acres	28 248	28 248	58 410	58 410	Cropland and pastureland having terraces	5	(NA)		
Cropland on which all crops failed	129	129	45	45	acres	317	(NA)		
acres	2 981	2 981	553	553					
Cropland in cultivated summer fallow	35	35	-	-					
acres	2 781	2 781	-	-					
Cropland idle	982	982	317	317					
acres	53 539	53 539	10 509	10 509					

Class 1-5 Farms

Table 10. Farms, Land in Farms, and Land Use, by Size of Farm: 1969 and 1964

	Number		Acres in farms, 1969	1969			Acres of irrigated land		
	1969	1964		Farms with harvested cropland		Farms with irrigated land			
				Number	Total acres in farms	Acres of harvested cropland		Number	Total acres in farms
Class 1-5 farms	2 120	2 453	600 178	2 082	598 493	434 914	3	637	46
Farms with—									
1 to 9 acres	22	15	47	2	8	6	-	-	-
10 to 49 acres	28	27	780	20	637	495	-	-	-
50 to 69 acres	6	15	360	6	360	308	-	-	-
70 to 99 acres	80	108	6 471	78	6 319	4 458	-	-	-
100 to 139 acres	101	139	12 048	99	11 831	8 205	-	-	-
140 to 179 acres	453	647	71 795	450	71 315	51 311	1	160	11
180 to 219 acres	189	226	37 557	187	37 143	27 011	1	184	25
220 to 259 acres	289	372	68 782	288	68 542	48 743	-	-	-
260 to 499 acres	771	790	270 414	771	270 414	196 260	1	293	10
500 to 999 acres	164	110	108 731	164	108 731	80 119	-	-	-
1,000 to 1,999 acres	16	4	(D)	16	(D)	(D)	-	-	-
2,000 acres and over	1	-	(D)	1	(D)	(D)	-	-	-

Class 1-5 Farms

Table 11. Irrigation and Artificial Drainage: 1969

	1969		1969
Class 1-5 farms with some irrigation in the last 5 years	7	Irrigated land—Continued	
Proportion of all class 1-5 farms	0.3	Cropland	3
Land in farms	1 354	Harvested	46
Cropland	1 245	Used only for pasture	2
Class 1-5 farms irrigated in 1969	3	Pasture, other than cropland pasture	21
Proportion of all class 1-5 farms	0.1	Water used	1
Land in farms	637	Class 1-5 farms with artificial drainage	25
Average per farm	212.3	Proportion of class 1-5 farms	-
Cropland	589	Land in farms	390 710
Harvested cropland	486	Average per farm	292.4
Irrigated land	46	Drained land	322 854
Average per farm	15.3	Average per farm	241.6
		Class 1-5 farms reporting both irrigation and drainage in 1969	2
		Land in farms	453

Class 1-5 Farms

Table 12. Farm Operators—Tenure and Characteristics: 1969 and 1964

	1969		1964			1969		1964	
	All farms	Negro operated farms	All farms	Negro operated farms		All farms	Negro operated farms	All farms	
Farms and land in farms operated by—					Corporation, including family owned				
Class 1-5 farm operators	2 120	1	2 453	1	10 or fewer shareholders	7	-	(NA)	(NA)
Harvested cropland	600 178	160	611 809	160	More than 10 shareholders	6 119	-	(NA)	(NA)
Harvested cropland	2 082	1	2 425	1	Other	7	-	(NA)	(NA)
Full owners	434 914	53	453 333	53	Farm operators by age groups:	6 119	-	(NA)	(NA)
Harvested cropland	657	1	738	1	Under 25 years	-	-	-	-
Part owners	138 937	160	(NA)	160	25 to 34 years	46	-	70	419
Harvested cropland	626	1	(NA)	1	35 to 44 years	339	-	618	618
Tenants	96 042	53	(NA)	53	45 to 54 years	499	-	658	658
Harvested cropland	610	-	524	-	55 to 64 years	594	-	546	546
Percent of tenancy	235 357	-	(NA)	-	65 years and over	492	-	142	142
Harvested cropland	610	-	(NA)	-	Average age	150	1	142	(NA)
Percent of tenancy	171 648	-	(NA)	-	Farm operators by place of residence:	47.0	85.0	174	174
Harvested cropland	853	-	1 184	-	On farm operated	1 803	1	2 253	2 253
Percent of tenancy	225 884	-	(NA)	-	Not on farm operated	186	-	174	174
Harvested cropland	846	-	(NA)	-	Farm operators reporting days of work off farm	701	-	592	592
Percent of tenancy	167 224	-	(NA)	-	1 to 49 days	382	-	344	344
Harvested cropland	40.2	0.0	48.2	0.0	50 to 99 days	89	-	96	96
Percent of tenancy	40.2	0.0	48.2	0.0	100 to 199 days	98	-	67	67
Harvested cropland	278	-	(NA)	-	200 days and over	132	-	85	85
Percent of tenancy	92 216	-	(NA)	-					

Class 1-5 Farms

Table 13. Farm Income and Sales: 1969 and 1964

	1969	1964		1969	1964
Number of class 1-5 farms by economic class:			Number of class 1-5 farms by value of agricultural products sold:		
Class 1—Sales of \$40,000 and over	464	240	\$1 to \$2,499 (see text)	4	(X)
Class 2— " \$20,000 to \$39,999	773	759	\$2,500 to \$4,999	58	87
Class 3— " \$10,000 to \$19,999	596	1 002	\$5,000 to \$7,499	104	153
Class 4— " \$5,000 to \$9,999	225	365	\$7,500 to \$9,999	121	212
Class 5— " \$2,500 to \$4,999	62	87	\$10,000 to \$14,999	302	506
Market value of all agricultural products sold (see text)			\$15,000 to \$19,999	294	496
farms	2 120	2 453	\$20,000 to \$29,999	474	574
dollars	68 994 714	55 150 212	\$30,000 to \$39,999	299	185
Average per farm	32 544	22 482	\$40,000 to \$59,999	248	149
			\$60,000 and over	216	91
			\$80,000 to \$79,999	88	(NA)
			\$80,000 and over	128	(NA)

Farms With Sales of \$2,500 and Over

Class 1-5 Farms

Table 13. Farm Income and Sales: 1969 and 1964-Continued

	1969			1969	
	Farms reporting	Dollars		Farms reporting	Dollars
Crops including nursery products and hay sold	2 067	27 881 615	Livestock, poultry, and their products sold	1 794	41 112 079
Grains	2 063	27 277 813	Poultry and poultry products	423	1 484 636
Tobacco	-	-	Dairy products	344	2 231 122
Cotton and cottonseed	-	-	Dairy cattle and calves	313	1 127 171
Field seeds, hay, forage, and silage	410	393 174	Other cattle and calves	1 083	19 470 894
Other field crops	15	119 335	Hogs, sheep, and goats	1 478	16 783 989
Vegetables, sweet corn, and melons	27	81 361	Other livestock and livestock products	34	14 267
Fruits, nuts, and berries	9	9 932	Farms with farm-related income from—		
Nursery and greenhouse products	-	-	Customwork and other agricultural services	482	570 649
Forest products sold	2	1 020	Recreational services	17	22 170
			Government farm programs	1 416	3 766 934

Class 1-5 Farms

Table 14. Farm Production Expenses and Hired Farm Workers: 1969 and 1964

	1969			1969		1964
	Farms reporting	Dollars		Farms reporting	Dollars	
Class 1-5 farm production expenses, total (see text)	49 914 271	2 453 (NA)	Commercial fertilizer	3 628 822	1 970	2 315
Number of farms with expenditures of—		(NA)	Lime	31 451	69	2 067 672
\$1 to \$1,999	19	(NA)	Other agricultural chemicals (see text)	1 107 925	572	66 (NA)
\$2,000 to \$2,999	62	(NA)	Gasoline and other petroleum fuel and oil for the farm business	2 663 599	2 116	2 450
\$3,000 to \$4,999	154	(NA)	Gasoline	1 880 526	2 078	2 295 641
\$5,000 to \$9,999	460	(NA)	Diesel oil	340 809	730	2 431
\$10,000 to \$19,999	676	(NA)	LP gas, butane, and propane	207 004	606	1 829 939
\$20,000 to \$39,999	471	(NA)	Motor oil, grease, piped gas, kerosene, and fuel oil	2 114	235 260	425
\$40,000 and over	278	(NA)	Hired farm labor	1 303	1 303	131 565
Items reported both years	33 218 640	22 071 011	Workers by number of days worked:			480
Livestock and poultry	13 223 356	7 277 066	150 days or more	157	275	59 912
Feed for livestock and poultry	1 675	2 224	Less than 150 days	216	387	
Commercially mixed formula feeds	1 458	2 193	Contract labor	1 389 369	68	1 665
Feed ingredients	50 418	4 398 362	Machine hire and customwork	1 314 927	56 579	1 070 917
Whole grains	66 051	1 248	All other production expenses	2 116	2 116	
Hay, green chop, and silage	2 575 155	3 033 500		15 556 255	255	(NA)
Seeds, bulbs, plants, and trees	11 419	559				(NA)
	151 725	195 750				(NA)

Class 1-5 Farms

Table 15. Machinery and Equipment on Place: 1969 and 1964

	1969			1969			1964	
	Farms reporting	Dollars		Farms reporting	Dollars		Farms reporting	Dollars
Estimated market value of all machinery and equipment, total	2 105	34 038 223	\$10,000 to \$19,999	665	8 698 554			
By value groups:			\$20,000 to \$29,999	376	8 366 867			
\$1 to \$4,999	286	842 434	\$30,000 to \$49,999	212	7 390 487			
\$5,000 to \$9,999	485	3 257 866	\$50,000 and over	81	5 482 015			

Selected Machinery and Equipment	1969								1964	
	Farms reporting		Number		Equipment manufactured —				Farms reporting	Number
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	2 036	2 897	1 568	1 809	876	1 088	2 418	3 477		
2 or 3	711	1 507	214	446	177	374	(NA)	(NA)		
4 and over	18	83	3	12	4	19	(NA)	(NA)		
Motortrucks including pickups	1 650	1 973	788	853	974	1 120	1 704	1 815		
2 and over	226	549	49	114	104	250	(NA)	(NA)		
Tractors other than garden tractors and motor tillers	1 977	5 770	1 088	1 860	1 595	3 910	2 358	6 215		
2 or 3	1 313	3 365	369	871	1 059	2 593	(NA)	(NA)		
4 and over	479	2 220	66	336	223	1 004	(NA)	(NA)		
Wheel tractors other than garden tractors and motor tillers	1 969	5 676	1 084	1 852	1 585	3 824	2 358	6 204		
Crawler tractors	28	94	8	8	21	86	11	11		
Riding garden tractors 7 hp and over	283	289	227	231	58	58	(NA)	(NA)		
Grain and bean combines, self-propelled	614	621	410	413	205	208	127	129		
Cornpickers, corn heads, and picker-shellers	1 566	1 833	764	878	888	955	(NA)	(NA)		
Corn heads for combines	495	504	369	374	130	130	(NA)	(NA)		
Other cornpickers and picker-shellers	1 302	1 329	498	504	812	825	(NA)	(NA)		
Pickup balers	741	744	224	224	518	520	(NA)	(NA)		
Windrowers, pull and self-propelled	435	469	93	124	342	345	(NA)	(NA)		
Field forage harvesters, shear bar	199	201	84	85	115	116	(NA)	(NA)		

Class 1-5 Farms

Table 16. Poultry: 1969 and 1964

	Inventory		Sales			Inventory		Sales	
	Farms reporting	Number	Farms reporting	Number		Farms reporting	Number	Farms reporting	Number
1969					1969				
Any poultry	494	(X)	368	(X)	Turkeys	1	(D)	2	(D)
Chickens 3 months old or older	476	262 171	346	202 104	Turkey hens kept for breeding	-	-	-	-
Farms with--	455	144 771	329	111 144	Other turkeys	1	(D)	2	(D)
1 to 1,599	10	(D)	6	(D)	Ducks, geese, and other poultry	48	9 811	39	7 388
1,600 to 3,199	9	60 300	10	55 362	1964				
3,200 to 9,999	2	(D)	1	(D)	Any poultry	(NA)	(NA)	(NA)	(NA)
10,000 and over					Chickens 4 months old or older	1 242	538 617	(NA)	422 716
Hens and pullets of laying age excluding started pullets	464	233 261	336	174 298	Broilers and other meat-type chickens	(NA)	(NA)	-	-
Pullets not yet of laying age	19	28 454	3	23 300	Turkeys	(NA)	(NA)	12	82 079
Other chickens	20	456	15	4 506					
Broilers and other meat-type chickens less than 3 months old	14	1 614	5	541					

Class 1-5 Farms

Table 17. Cattle and Calves: 1969 and 1964

	Inventory		Sales			
	Farms reporting	Number	Total		Fattened on grain and concentrates	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
1969						
Any livestock	1 736	(X)	1 775	(X)	(X)	(X)
Any cattle, hogs, or sheep	1 720	(X)	1 773	(X)	(X)	(X)
Cattle and calves	1 200	80 515	1 294	80 919	649	59 813
Farms with--	262	2 893	538	5 584	189	1 851
1 to 19	467	15 473	351	10 777	151	4 902
20 to 49						
50 to 99	288	19 378	208	14 032	144	9 760
100 to 199	117	15 383	124	16 975	104	13 982
200 and over	66	27 388	73	33 551	61	29 318
200 to 499	51	14 396	54	16 318	45	13 976
500 and over	15	12 992	19	17 233	16	15 342
Cattle	(X)	(X)	910	57 354	438	48 708
Farms with--	(X)	(X)	340	1 323	64	311
1 to 9	(X)	(X)	146	1 956	57	773
10 to 19	(X)	(X)	169	5 306	96	3 059
20 to 49	(X)	(X)	117	7 997	97	6 728
50 to 99	(X)	(X)	138	40 772	124	37 837
100 and over	(X)	(X)	75	10 396	64	8 759
100 to 199	(X)	(X)	46	14 221	44	13 736
200 to 499	(X)	(X)	17	16 155	16	15 342
500 and over	(X)	(X)	732	23 565	226	11 105
Calves	(X)	(X)	206	1 075	33	182
Farms with--	(X)	(X)	219	2 938	49	656
1 to 9	(X)	(X)	167	5 008	54	1 805
10 to 19	(X)	(X)	83	5 468	52	3 406
20 to 49	(X)	(X)	57	9 076	38	5 056
50 to 99	(X)	(X)	48	6 355	37	(D)
100 and over	(X)	(X)	9	2 721	1	(D)
100 to 199	(X)	(X)				
200 and over						
Heifers and heifer calves	896	27 043	(X)	(X)	(X)	(X)
Bulls and steers, including calves	921	36 852	(X)	(X)	(X)	(X)
Milk sold to plants or dealers	333	(X)	(X)	(X)	(X)	(X)
1964						
Any cattle, hogs, or sheep	2 192	(X)	(NA)	(X)	(NA)	(NA)
Cattle and calves	1 847	98 902	1 916	76 048	(NA)	55 561
Cattle	(NA)	(NA)	1 557	62 253	762	50 204
Calves	(NA)	(NA)	863	13 795	238	5 357

	Cows and heifers that had calved		Cattle and calves other than milk cows		Milk cows		Cows other than milk cows	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
1969								
Total on place	807	16 620	1 179	75 159	364	5 356	522	11 264
Farms with--	496	5 009	342	3 748	270	2 516	323	3 096
1 to 19	257	7 218	422	13 710	85	2 294	156	4 464
20 to 49	44	2 873	244	16 578	9	546	33	2 194
50 to 99	10	1 520	171	41 123	-	-	10	1 510
100 and over								
1964								
Total on place	1 333	22 712	(NA)	88 398	788	10 504	(NA)	12 208

Class 1-5 Farms

Table 18. Livestock Other Than Cattle: 1969 and 1964

	1969				1964			
	Inventory		Sales		Inventory		Sales	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Hogs and pigs	1 322	209 084	1 398	345 054	1 676	186 417	1 760	302 531
Farms with—								
1 to 24	142	2 065	57	781	(NA)	(NA)	(NA)	(NA)
25 to 49	143	5 130	76	2 775	(NA)	(NA)	(NA)	(NA)
50 to 99	268	19 417	206	14 987	(NA)	(NA)	(NA)	(NA)
100 and over	769	182 472	1 059	326 511	(NA)	(NA)	(NA)	(NA)
100 to 199	412	57 279	403	58 108	(NA)	(NA)	(NA)	(NA)
200 and over	357	125 193	656	268 403	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	1 118	35 575	(X)	(X)	1 337	32 187	(X)	(X)
Other hogs and pigs	1 207	173 509	(X)	(X)	1 601	154 230	(X)	(X)
Feeder pigs sold	(X)	(X)	180	33 228	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	1 176	40 613	(X)	(X)	1 561	41 166	(X)	(X)
December 1 of preceding year and May 31	1 080	23 172	(X)	(X)	1 425	25 549	(X)	(X)
June 1 and November 30	947	17 441	(X)	(X)	1 088	15 617	(X)	(X)
Sheep and lambs	258	13 234	262	14 532	460	28 724	465	23 689
Any goats	9	24	-	-	-	-	1	6
All other livestock	238	(X)	32	(X)	(NA)	(NA)	(NA)	(NA)

Class 1-5 Farms

Table 19. Agricultural Chemicals Used: 1969

		1969			1969
Total	farms	2 015	Nematodes in crops	farms	13
	dollars	4 768 198		acres on which used	963
Commercial fertilizer	farms	1 870	Diseases in crops and orchards	farms	26
	acres on which used	227 541		acres on which used	3 000
	tons	42 223		dollars	11 320
	dollars	3 628 822	Weeds or grass in crops	farms	1 303
Lime	farms	69		acres on which used	193 856
	acres on which used	3 078		dollars	842 381
	tons	5 890	Weeds or brush in pasture	farms	76
	dollars	31 451		acres on which used	1 431
Sprays, dusts, fumigants, etc. to control—				dollars	3 258
Insects on hay crops	farms	25	Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	28
	acres on which used	484		acres on which used	1 526
	dollars	2 282		dollars	4 971
Insects on other crops	farms	592	Insect control on livestock and poultry	farms	476
	acres on which used	76 179		dollars	42 205
	dollars	188 666			

Class 1-5 Farms

Table 20. Irrigation and Commercial Fertilizer on Pastureland and Harvested Crops: 1969

	Farms reporting	Acres	Commercial fertilizer used							
			Irrigated land		Total		Dry		Liquid	
			Farms reporting	Acres	Farms reporting	Acres	Farms reporting	Tons	Farms reporting	Tons
Cropland used only for pasture	909	23 923	1	25	124	2 519	118	292	11	38
Improved pasture	86	3 116	-	-	20	627	18	61	3	7
Field corn for all purposes	2 057	217 108	-	-	1 744	191 087	1 700	27 571	1 275	10 817
Sorghums for all purposes	6	89	-	-	2	34	2	4	-	-
All small grains	1 015	22 904	2	21	486	11 381	477	1 152	9	24
Field crops other than corn, sorghums, small grains, silage, and field seeds	1 829	175 024	-	-	225	15 871	208	1 307	21	128
Hay or grass silage	1 144	21 039	-	-	286	5 057	278	644	8	22
Field seeds	-	-	-	-	-	-	-	-	-	-
Vegetables, sweet corn, or melons for sale	25	1 053	-	-	24	964	24	119	13	35
Berries for sale	-	-	-	-	-	-	-	-	-	-
Land in orchards (see text)	7	-	-	-	1	1	1	(Z)	-	-
Nursery or greenhouse products	-	-	-	-	-	-	-	-	-	-
All other crops	1	41	-	-	-	-	-	-	-	-

Class 1-5 Farms

Table 21. Corn, Sorghums, Hay, Field Seeds, and Strawberries: 1969 and 1964

	1969						1964					
	Crops harvested			Irrigated land			Crops harvested			Irrigated land		
	Farms reporting	Acres	Quantity	Farms reporting	Acres	Quantity	Farms reporting	Acres	Quantity	Farms reporting	Acres	Quantity
Field corn for all purposes:												
For grain (bushels)	2 050	209 732	23 641 322	-	-	-	2 406	215 930	18 824 772	-	-	-
For silage (tons, green weight)	435	6 981	114 079	-	-	-	660	6 995	108 574	-	-	-
Cut for green or dry fodder, hogged or grazed	18	395	(X)	-	-	-	(NA)	287	(NA)	-	-	-
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	2	60	2 800	-	-	-	-	-	-	-	-	-
For silage (tons, green weight)	3	19	215	-	-	-	27	285	4 136	-	-	-
Cut for dry forage or hay (tons, dry weight)	-	-	-	-	-	-	(NA)	(NA)	(NA)	-	-	-
Hogged or grazed	1	10	(X)	-	-	-	(NA)	(NA)	(NA)	-	-	-
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	993	17 039	59 091	-	-	-	1 704	31 854	94 382	-	-	-
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	131	2 065	5 722	-	-	-	315	5 471	11 221	-	-	-
Small grain hay (tons, dry)	14	256	681	-	-	-	34	352	644	-	-	-
Other hay (tons, dry)	43	553	666	-	-	-	(NA)	1 024	1 528	-	-	-
Grass silage (tons, green)	30	845	6 347	-	-	-	77	1 676	9 174	-	-	-
Hay crops cut and fed green (tons, green)	24	281	2 817	-	-	-	(NA)	(NA)	(NA)	-	-	-
Red clover seed (pounds)	-	-	-	-	-	-	4	35	1 580	-	-	-
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Strawberries (pounds)	-	-	-	-	-	-	1	-	30	-	-	-

Class 1-5 Farms

Table 22. Small Grains, Soybeans, Peanuts, Potatoes, Tobacco, Cotton: 1969 and 1964

	1969									1964		
	Crops harvested			Irrigated land		Commercial fertilizer used				Crops harvested		
	Farms reporting	Acres	Quantity	Farms reporting	Acres	Farms reporting	Acres	Dry, tons	Liquid, tons	Farms reporting	Acres	Quantity
Wheat (bushels)	8	164	5 315	2	21	3	25	3	-	18	254	7 246
Winter wheat (bushels)	8	164	5 315	2	21	3	25	3	-	-	-	-
Oats for grain (bushels)	1 009	22 608	1 479 316	-	-	481	11 287	1 144	22	1 477	36 112	2 050 666
Barley for grain (bushels)	-	-	-	-	-	-	-	-	-	2	40	1 980
Rye for grain (bushels)	3	87	6 320	-	-	1	32	-	2	-	-	-
Soybeans for beans (bushels)	1 823	174 186	5 837 672	-	-	212	15 063	1 185	120	2 236	151 691	4 392 407
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	11	2 41	3 272 327	-	-	2	7 48	7 11	-	60	70	12 536
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-	-	-	-	-

Class 1-5 Farms

Table 23. Vegetables: 1969 and 1964

	1969				1964	
	Vegetables harvested		Irrigated land		Vegetables harvested	
	Farms reporting	Acres	Farms reporting	Acres	Farms reporting	Acres
Total, all vegetables	25	1 053	-	-	31	842
Selected vegetables:						
Tomatoes	1	(2)	-	-	-	-
Sweet corn	23	928	-	-	29	822
Cucumbers and pickles	1	(2)	-	-	-	-
Watermelons	1	(2)	-	-	-	-
Snap beans, bush, pole	1	(2)	-	-	-	-

Class 1-5 Farms

Table 24. Tree Fruits and Grapes: 1969 and 1964

	Farms reporting	Acres in trees or vines of all ages	Trees or vines					
			Of all ages	Not of bearing age		Of bearing age		Harvested
				Farms reporting	Number	Farms reporting	Number		Farms reporting	Quantity
Land in orchards (see text)	1969 7	7	(X)	(X)	(X)	(X)	(X)	(X)
	1964 27	40	(X)	(X)	(X)	(X)	(X)	(X)
Apples (pounds)	1969 6	5	163	3	31	6	132	6 464
	1964 25	(NA)	833	18	149	23	684	92 224
Peaches, all (pounds)	1969 -	-	-	-	-	-	-	-
	1964 4	(NA)	-	4	7	1	2	-
Clingstone (pounds)	1969 -	-	-	-	-	-	-	-
Freestone (pounds)	1969 -	-	-	-	-	-	-	-
Pears, all (pounds)	1969 -	-	-	-	-	-	-	-
	1964 11	(NA)	41	8	13	5	28	350
Bartlett (pounds)	1969 -	-	-	-	-	-	-	-
Other than Bartlett (pounds)	1969 -	-	-	-	-	-	-	-
Cherries, all (pounds)	1969 -	-	-	-	-	-	-	-
	1964 10	(NA)	37	4	9	10	28	224
Tart (pounds)	1969 -	-	-	-	-	-	-	-
Sweet (pounds)	1969 -	-	-	-	-	-	-	-
Plums and prunes, all (pounds)	1969 -	-	-	-	-	-	-	-
	1964 12	(NA)	57	6	19	8	38	952
Plums (pounds, fresh)	1969 -	-	-	-	-	-	-	-
Prunes (pounds, fresh)	1969 -	-	-	-	-	-	-	-
Grapes, total (pounds)	1969 -	-	-	-	-	-	-	-
	1964 6	(NA)	40	3	16	5	24	152

Class 1-5 Farms

Table 25. Nursery and Greenhouse Products: 1969 and 1964

	1969				1964			
	Farms reporting	Sq. ft. under glass or other protection	Acres in open	Sales, dollars	Farms reporting	Sq. ft. under glass or other protection	Acres in open	Sales, dollars
Nursery products	-	(X)	-	-	-	(X)	-	-
Sod	-	(X)	-	-	(X)	(X)	(X)	(X)
Bulbs	-	(X)	-	-	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	-	-	-	-	2	13 500	1	(D)
Flower seeds, vegetable seeds, and vegetable plants	-	-	(X)	-	1	1 500	-	2 000
Mushrooms	-	-	(X)	-	(X)	(X)	(X)	(X)
Vegetables grown under glass or other protection:								
Tomatoes	-	-	(X)	-	(X)	(X)	(X)	(X)
Cucumbers	-	-	(X)	-	(X)	(X)	(X)	(X)
Lettuce	-	-	(X)	-	(X)	(X)	(X)	(X)
Other vegetables	-	-	(X)	-	(X)	(X)	(X)	(X)

Class 1-5 Farms

Table 26. Forest Products: 1969 and 1964

	1969		1964	
	Farms reporting	Sales, dollars	Farms reporting	Sales, dollars
Standing timber or trees	1	1 000	-	-
Firewood and fuelwood	-	-	(NA)	(NA)
Sawlogs and veneer logs	1	20	(NA)	(NA)
Pulpwood	-	-	(NA)	(NA)
Other forest products	-	-	-	-