

All Farms

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

	1969	1964		1969	1964
All farms .....	1 374	1 578	Number of farms by acres harvested:		
Land in farms .....	273 526	291 695	50 to 99 acres .....	214	235
Average size of farm .....	199.0	184.9	100 to 199 acres .....	267	407
Approximate land area .....	369 920	380 165	200 to 499 acres .....	286	289
Proportion in farms .....	73.9	76.7	500 to 999 acres .....	30	19
Value of land and buildings .....	150 547 977	(NA)	1,000 acres and over .....	3	3
Average per farm .....	109 569	74 586	Cropland used only for pasture		
Average per acre .....	550.39	390.54	or grazing .....	605	499
Land in Farms According to Use			..... farms .....	21 615	12 278
Total cropland .....	1 286	1 468	..... acres .....		
Harvested cropland .....	1 199	1 419	All other cropland (see text) .....	796	(NA)
Number of farms by acres harvested:			..... farms .....	40 552	33 248
1 to 9 acres .....	100	159	..... acres .....		
10 to 19 acres .....	128	134	Woodland including woodland		
20 to 29 acres .....	57	64	pasture .....	299	447
30 to 49 acres .....	114	109	..... farms .....	12 887	18 431
			..... acres .....		
			All other land (see text) .....	1 143	(NA)
			..... farms .....	31 625	42 021
			..... acres .....		
			Irrigated land .....	4	8
			..... farms .....	202	393
			..... acres .....		

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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 .....	1 374	273 526	1 199	264 657	166 847	4	501	202	1 578	291 695	1 419	185 695
Farms with--												
1 to 9 acres .....	85	270	25	115	79	2	5	2	100	433	46	136
10 to 49 acres .....	248	6 700	180	5 016	2 519	-	-	-	325	8 360	246	3 284
50 to 69 acres .....	72	4 218	66	3 868	1 850	-	-	-	75	4 349	64	1 870
70 to 99 acres .....	171	13 880	152	12 265	6 664	-	-	-	145	11 832	135	5 908
100 to 139 acres .....	116	13 526	110	12 854	7 261	-	-	-	145	17 093	143	10 220
140 to 179 acres .....	113	17 932	109	17 273	10 916	1	172	40	128	20 100	127	13 002
180 to 219 acres .....	77	15 306	75	14 923	8 916	-	-	-	128	25 287	126	16 163
220 to 259 acres .....	94	22 437	91	21 688	14 580	-	-	-	136	32 495	136	22 168
260 to 499 acres .....	306	110 086	299	107 484	70 956	1	324	160	316	108 195	316	72 193
500 to 999 acres .....	77	50 247	77	50 247	32 287	-	-	-	70	45 122	70	28 767
1,000 to 1,999 acres .....	15	18 924	15	18 924	10 819	-	-	-	8	(D)	8	(D)
2,000 acres and over .....	-	-	-	-	-	-	-	-	2	(D)	2	(D)

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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 .....	1 374	1 578	Under 25 years .....	42	25
Harvested cropland .....	1 199	1 419	25 to 34 years .....	149	168
Full owners .....	705	719	35 to 44 years .....	286	342
Harvested cropland .....	664	628	45 to 54 years .....	416	421
Part owners .....	376	417	55 to 64 years .....	333	364
Harvested cropland .....	369	408	65 years and over .....	148	258
Tenants .....	293	428	Average age .....	49.1	50.7
Harvested cropland .....	278	415	Farm operators by place of residence:		
Percent of tenancy .....	21.3	27.1	On farm operated .....	1 020	1 416
			Not on farm operated .....	225	(NA)
			Farm operators reporting days of work		
			off farm .....	800	777
			1 to 49 days .....	177	227
			50 to 99 days .....	74	
			100 to 199 days .....	85	550
			200 days and over .....	464	

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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 .....	153	96	products sold (see text) .....	23 704 803	22 757 500
Class 2-- " \$20,000 to \$39,999 .....	235	257	Average per farm .....	17 252	14 422
Class 3-- " \$10,000 to \$19,999 .....	243	346	Crops including nursery		
Class 4-- " \$5,000 to \$9,999 .....	181	255	products and hay .....	1 162	(NA)
Class 5-- " \$2,500 to \$4,999 .....	197	178	..... farms .....	11 667 717	11 735 819
Class 6 (see text) .....	58	43	..... dollars .....	6	22
Part time (see text) .....	259	265	Forest products .....	8 331	8 073
Part retirement (see text) .....	45	135	..... farms .....		
Abnormal (see text) .....	3	3	Livestock, poultry, and		
			their products .....	894	(NA)
			..... farms .....	12 028 755	10 959 321
			..... dollars .....		

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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	75	75	75	75	Customwork and other				
\$250 to \$499	62	72	72	72	agricultural services	364	238	(NA)	(NA)
\$500 to \$999	88	106	106	106	dollars		567		
\$1,000 to \$1,499	59	81	81	81	Recreational services		13		7
\$1,500 to \$1,999	41	80	80	80	dollars	16	900	54	181
\$2,000 to \$2,499	54	29	29	29	Government farm programs		700		(NA)
\$2,500 and over	995	1 135	1 135	1 135	dollars	1 570	864		(NA)

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Table 5. Farm Production Expenses: 1969 and 1964

	1969		1964			1969		1964	
Farm production expenses, total (see text)	17 322 983	1 374	1 568	(NA)	Seeds, bulbs, plants, and trees	709	1 122	402	545
Number of farms with expenditures of--					dollars				
\$1 to \$499	80	(NA)	(NA)	(NA)	Commercial fertilizer	1 221	924	1 001	1 032
\$500 to \$999	105	(NA)	(NA)	(NA)	dollars		633		450
\$1,000 to \$1,999	158	(NA)	(NA)	(NA)	Lime	36	87		224
\$2,000 to \$2,999	113	(NA)	(NA)	(NA)	dollars		882		(NA)
\$3,000 to \$4,999	182	(NA)	(NA)	(NA)	Other agricultural chemicals (see text)		792		(NA)
\$5,000 to \$9,999	255	(NA)	(NA)	(NA)	dollars	454	501		(NA)
\$10,000 and over	481	(NA)	(NA)	(NA)	Gasoline and other petroleum fuel and oil for the farm business	987	1 346	984	845
Items reported both years	10 906 680	9 454 520	9 454 520	9 454 520	dollars		599		
Livestock and poultry	3 936 388	612	3 067 850	787	Hired farm labor	874	705	777	943
dollars					dollars		241		395
Feed for livestock and poultry	2 640 278	805	2 836 750	1 100	Contract labor, machine hire, and customwork		911		1 142
dollars					dollars	536	818		383 685
Commercially mixed formula feeds	1 732 288	653	1 958 250	966	All other production expenses		1 231		(NA)
tons					dollars	5 924	920		(NA)
dollars									

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

	1969		1964			1969		1964	
	Farms reporting	Dollars	Farms reporting	Dollars		Farms reporting	Dollars	Farms reporting	Dollars
Estimated market value of all machinery and equipment, total	1 325	14 820 030			\$1,000 to \$4,999	457	1 233 667		
By value groups:					\$5,000 to \$9,999	276	1 929 338		
\$1 to \$999	76	38 680			\$10,000 to \$19,999	254	3 292 284		
					\$20,000 and over	262	8 326 061		
	1969					1964			
	Farms reporting		Equipment manufactured--			Farms reporting		Equipment manufactured--	
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	
Automobiles	1 147	1 602	858	990	493	612	1 507	2 264	
Motortrucks including pickups	979	1 259	494	557	577	702	989	1 173	
Tractors other than garden tractors and motor tillers	1 190	2 570	531	834	917	1 736	1 421	2 942	
Riding garden tractors 7 hp and over	288	296	226	234	62	62	(NA)	(NA)	
Grain and bean combines, self-propelled	302	307	207	208	96	99	127	128	
Cornpickers, corn heads, and picker-shellers	592	684	294	322	329	362	809	858	
Pickup balers	275	278	93	93	183	185	322	326	

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Table 7. Livestock and Poultry: 1969 and 1964

	1969				1964			
	Inventory		Sales		Inventory		Sales	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Any cattle, hogs, or sheep	824	(X)	846	(X)	1 183	(NA)	(NA)	(NA)
Cattle and calves	660	33 060	678	27 906	1 000	40 899	945	28 447
Farms with--								
1 to 4	52	146	91	243	229	(NA)	(NA)	(NA)
5 to 9	67	468	114	771	(NA)	(NA)	(NA)	(NA)
10 to 19	117	1 683	186	2 539	171	(NA)	(NA)	(NA)
20 and over	424	30 763	287	24 353	600	(NA)	(NA)	(NA)
Cows and heifers that had calved	493	10 752	(X)	(X)	753	12 347	(NA)	(NA)
Milk cows	83	1 271	(X)	(X)	314	3 512	(NA)	(NA)
Farms with--								
1 or 2	32	41	(X)	(X)	135	(NA)	(NA)	(NA)
3 or 4	3	10	(X)	(X)	38	(NA)	(NA)	(NA)
5 to 9	13	94	(X)	(X)	41	(NA)	(NA)	(NA)
10 and over	35	1 126	(X)	(X)	100	(NA)	(NA)	(NA)
Hogs and pigs	433	52 883	458	82 852	686	71 996	705	109 275
Farms with--								
1 to 4	15	36	5	14	76	(NA)	31	(NA)
5 to 9	22	153	8	60	(NA)	(NA)	(NA)	(NA)
10 to 24	47	700	42	701	84	(NA)	(NA)	(NA)
25 and over	349	51 994	403	82 077	526	(NA)	674	(NA)
Feeder pigs	(X)	(X)	87	9 069	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between--								
December 1 of preceding year and November 30	365	9 649	(X)	(X)	569	13 704	(X)	(X)
December 1 of preceding year and May 31	332	5 505	(X)	(X)	497	7 790	(X)	(X)
June 1 and November 30	283	4 144	(X)	(X)	434	5 914	(X)	(X)

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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	125	5 492	133	6 123	198	10 169	212	12 289
Horses and ponies	253	1 124	39	129	(NA)	(NA)	32	127
Chickens 3 months old or older	196	103 433	93	66 004	462	205 655	(NA)	161 605
Farms with-								
1 to 99	95	3 235	20	684	226	(NA)	(NA)	(NA)
100 to 399	77	15 826	55	10 475	173	(NA)	(NA)	(NA)
400 to 1,599	14	9 822	11	8 045	49	(NA)	(NA)	(NA)
1,800 and over	10	74 550	7	46 800	14	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	187	79 029	89	39 314	446	196 005	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	3	400	3	659	(NA)	(NA)	1	(D)
Other livestock and poultry	50	(X)	28	(X)	(NA)	(NA)	(NA)	(NA)

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Table 8. Crops Harvested: 1969 and 1964

	1969		1964			1969		1964	
	Farms reporting	Number	Farms reporting	Number		Farms reporting	Number	Farms reporting	Number
Field corn for all purposes	986	1 180	1 180	1 180	Hay, excluding sorghum hay	537	(NA)	(NA)	(NA)
For grain	80 451	93 149	93 149	93 149	acres	10 154	19 074	19 074	19 074
bushels	8 210 025	8 028 750	8 028 750	8 028 750	tons	29 621	48 265	48 265	48 265
Cut for silage, green or dry fodder, or hogged or grazed	94	(NA)	(NA)	(NA)	Cotton	-	-	-	-
acres	2 251	1 823	1 823	1 823	acres	-	-	-	-
Sorghums for all purposes except sirup	7	22	22	22	bales	-	-	-	-
For grain or seed	2	3	3	3	Peanuts for nuts	-	-	-	-
bushels	2 150	7 000	7 000	7 000	acres	-	-	-	-
Cut for silage, dry forage or hay, or hogged or grazed	6	(NA)	(NA)	(NA)	pounds	-	-	-	-
acres	206	185	185	185	Tobacco	-	-	-	-
Wheat for grain	22	80	80	80	acres	-	-	-	-
acres	576	1 409	1 409	1 409	pounds	-	-	-	-
bushels	18 170	41 818	41 818	41 818	Irish potatoes and sweetpotatoes	4	(NA)	(NA)	(NA)
Other small grains for grain	376	(NA)	(NA)	(NA)	acres	(Z)	4	4	4
acres	8 385	10 868	10 868	10 868	Vegetables, sweet corn, or melons for sale	24	48	48	48
Soybeans for beans	897	1 000	1 000	1 000	acres	390	1 131	1 131	1 131
acres	65 194	57 789	57 789	57 789	bushels	3	4	4	4
bushels	2 153 567	1 672 450	1 672 450	1 672 450	acres	(Z)	1	1	1
					Land in orchards (see text)	16	51	51	51
					acres	103	205	205	205
					Other crops	23	(NA)	(NA)	(NA)
					acres	351	(NA)	(NA)	(NA)
					Greenhouse products under glass or other protection	7	(NA)	(NA)	(NA)
					acres	147 620	196 280	196 280	196 280
					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 reporting	Number	Farms reporting	Number		Farms reporting	Number	Farms reporting	Number
Class 1-5 farms	1 009	1 132	1 132	1 132	Total woodland	230	317	317	317
Land in farms	255 059	273 781	273 781	273 781	acres	11 255	15 594	15 594	15 594
Average size of farm	252.7	241.8	241.8	241.8	Woodland pastured	144	231	231	231
Value of land and buildings	137 027 749	(NA)	(NA)	(NA)	acres	7 361	11 556	11 556	11 556
Average per farm	135 805	(NA)	(NA)	(NA)	Woodland not pastured	112	135	135	135
Average per acre	537.23	(NA)	(NA)	(NA)	acres	3 894	4 038	4 038	4 038
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	233	534	534	534
Total cropland	977	(NA)	(NA)	(NA)	acres	10 609	20 155	20 155	20 155
acres	217 569	221 648	221 648	221 648	Improved pastureland and rangeland	80	120	120	120
Harvested cropland	961	1 098	1 098	1 098	acres	4 504	3 475	3 475	3 475
acres	162 030	179 756	179 756	179 756	Pastureland and rangeland not improved	160	(NA)	(NA)	(NA)
Number of farms by acres harvested:					acres	6 105	16 680	16 680	16 680
1 to 49 acres	166	(NA)	(NA)	(NA)	All other land (see text)	822	1 093	1 093	1 093
50 to 99 acres	210	(NA)	(NA)	(NA)	acres	15 626	16 375	16 375	16 375
100 to 199 acres	257	(NA)	(NA)	(NA)	Irrigated land	4	7	7	7
200 to 499 acres	286	(NA)	(NA)	(NA)	acres	202	381	381	381
500 to 999 acres	29	(NA)	(NA)	(NA)	Total pastureland (all types)	673	(NA)	(NA)	(NA)
1,000 acres and over	3	(NA)	(NA)	(NA)	acres	36 798	43 012	43 012	43 012
1,000 to 1,999 acres	3	(NA)	(NA)	(NA)	Conservation Practices				
2,000 acres and over	-	(NA)	(NA)	(NA)	Grain or row crops farmed on the contour	111	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing	468	404	404	404	acres	6 203	(NA)	(NA)	(NA)
acres	18 828	11 301	11 301	11 301	Stripcropping systems to control erosion	17	(NA)	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	383	704	704	704	acres	1 506	(NA)	(NA)	(NA)
acres	19 727	28 491	28 491	28 491	Cropland and pastureland having terraces	59	(NA)	(NA)	(NA)
Cropland on which all crops failed	48	47	47	47	acres	3 095	(NA)	(NA)	(NA)
acres	1 784	525	525	525					
Cropland in cultivated summer fallow	17	-	-	-					
acres	859	-	-	-					
Cropland idle	273	78	78	78					
acres	14 341	1 575	1 575	1 575					

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			1969		
	1969	1964		Farms with harvested cropland		Acres of harvested cropland	Farms with irrigated land		Acres of irrigated land
				Number	Total acres in farms		Number	Total acres in farms	
Class 1-5 farms	1 009	1 132	255 059	961	252 218	162 030	4	501	202
Farms with--									
1 to 9 acres	30	25	1 14	11	49	32	2	5	2
10 to 49 acres	51	56	1 622	38	1 324	752	-	-	-
50 to 69 acres	33	37	1 955	32	1 905	1 218	-	-	-
70 to 99 acres	122	103	9 856	117	9 454	5 688	-	-	-
100 to 139 acres	106	132	12 415	102	11 972	7 032	-	-	-
140 to 179 acres	108	126	17 133	106	16 793	10 746	1	172	40
180 to 219 acres	75	125	14 923	75	14 923	8 916	-	-	-
220 to 259 acres	93	134	22 192	91	21 688	14 580	-	-	-
260 to 499 acres	301	315	108 223	299	107 484	70 956	1	324	160
500 to 999 acres	77	70	50 247	77	50 247	32 287	-	-	-
1,000 to 1,999 acres	13	8	16 379	13	16 379	9 823	-	-	-
2,000 acres and over	-	1	-	-	-	-	-	-	-

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	0.6	Cropland	4
Land in farms	1 832	Harvested	202
Cropland	1 457	Used only for pasture	4
Class 1-5 farms irrigated in 1969	4	Pasture, other than cropland pasture	-
Proportion of all class 1-5 farms	0.3	Water used	187
Land in farms	501	Class 1-5 farms with artificial drainage	390
Average per farm	125.2	Proportion of class 1-5 farms	38.6
Cropland	482	Land in farms	118 959
Harvested cropland	319	Average per farm	305.0
Irrigated land	202	Drained land	75 378
Average per farm	50.5	Average per farm	193.2
		Class 1-5 farms reporting both irrigation and drainage in 1969	1
		Land in farms	172

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				
Class 1-5 farm operators	1 009	-	1 132	-	owned	14	-	(NA)	-
acres	255 059	-	273 781	-	10 or fewer shareholders	5 883	-	(NA)	-
Harvested cropland	961	-	1 098	-	More than 10 shareholders	11	-	(NA)	-
acres	162 030	-	179 756	-	Other	2 774	-	(NA)	-
Full owners	409	-	370	-	Farm operators by age groups:				
acres	59 900	-	(NA)	-	Under 25 years	30	-	22	-
Harvested cropland	371	-	(NA)	-	25 to 34 years	101	-	127	-
acres	34 104	-	(NA)	-	35 to 44 years	221	-	251	-
Part owners	331	-	364	-	45 to 54 years	292	-	321	-
acres	120 289	-	(NA)	-	55 to 64 years	263	-	290	-
Harvested cropland	329	-	(NA)	-	65 years and over	102	-	121	-
acres	77 331	-	(NA)	-	Average age	49.3	0.0	(NA)	-
Tenants	269	-	387	-	Farm operators by place of residence:				
acres	74 870	-	(NA)	-	On farm operated	799	-	1 023	-
Harvested cropland	261	-	(NA)	-	Not on farm operated	137	-	89	-
acres	50 595	-	(NA)	-	Farm operators reporting days of				
Percent of tenancy	26.6	0.0	34.1	-	work off farm	505	-	474	-
Farms by type of organization:					1 to 49 days	164	-	163	-
Individual or family	859	-	(NA)	-	50 to 99 days	54	-	49	-
acres	209 951	-	(NA)	-	100 to 199 days	52	-	59	-
Partnership	124	-	(NA)	-	200 days and over	235	-	203	-
acres	36 992	-	(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	153	96	\$1 to \$2,499 (see text)	17	(,)
Class 2-- " \$20,000 to \$39,999	235	257	\$2,500 to \$4,999	180	171
Class 3-- " \$10,000 to \$19,999	243	346	\$5,000 to \$7,499	112	141
Class 4-- " \$5,000 to \$9,999	181	255	\$7,500 to \$9,999	69	114
Class 5-- " \$2,500 to \$4,999	197	178	\$10,000 to \$14,999	140	200
Market value of all agricultural products sold (see text)			\$15,000 to \$19,999	103	146
farms	1 009	1 132	\$20,000 to \$29,999	122	168
dollars	23 244 250	22 134 884	\$30,000 to \$39,999	113	90
Average per farm	23 036	19 553	\$40,000 to \$59,999	84	55
			\$60,000 and over	69	43
			\$80,000 to \$79,999	34	(NA)
			\$80,000 and over	35	(NA)

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	933	11 393 944	Livestock, poultry, and their products sold	737	11 843 775
Grains	902	10 522 213	Poultry and poultry products	109	444 729
Tobacco	-	-	Dairy products	52	569 744
Cotton and cottonseed	-	-	Dairy cattle and calves	62	242 578
Field seeds, hay, forage, and silage	154	128 642	Other cattle and calves	544	6 350 343
Other field crops	1	4 600	Hogs, sheep, and goats	480	4 126 050
Vegetables, sweet corn, and melons	14	70 408	Other livestock and livestock products	35	110 331
Fruits, nuts, and berries	3	27 398	Farms with farm-related income from—		
Nursery and greenhouse products	16	640 683	Customwork and other agricultural services	221	301 710
Forest products sold	5	6 531	Recreational services	9	12 175
			Government farm programs	598	1 493 287

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	Farms reporting	Dollars
Class 1-5 farm production expenses, total (see text)	16 633	764	Commercial fertilizer	1 183	803	981	432
Number of farms with expenditures of—			Lime	35	80	201	(NA)
\$1 to \$1,999	48	(NA)	Other agricultural chemicals (see text)	440	679	(NA)	(NA)
\$2,000 to \$2,999	76	(NA)	Gasoline and other petroleum fuel and oil for the farm business	1 001	1 132	1 132	933 624
\$3,000 to \$4,999	163	(NA)	Gasoline	926	401	965	1 125
\$5,000 to \$9,999	243	(NA)	Diesel oil	614	752	614	699 887
\$10,000 to \$19,999	240	(NA)	LP gas, butane, and propane	277	363	277	242
\$20,000 to \$39,999	162	(NA)	Motor oil, grease, piped gas, kerosene, and fuel oil	65	983	65	101 068
\$40,000 and over	77	(NA)	Hired farm labor	804	628	804	823
Items reported both years	10 487	612	Workers by number of days worked:				
Livestock and poultry	3 811	495	150 days or more	93	136	117	412
Feed for livestock and poultry	2 565	651	Less than 150 days	580	912	(NA)	(NA)
Commercially mixed formula feeds	565	783	Contract labor	36	32	(NA)	(NA)
Feed ingredients	1 866	851	Machine hire and customwork	472	717	472	859
Whole grains	229	369	All other production expenses	5 670	360	5 670	360
Hay, green chop, and silage	3 860	736 714					
Seeds, bulbs, plants, and trees	687	844					

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	986	13 542 525	\$10,000 to \$19,999	242	3 138 264			
By value groups:			\$20,000 to \$29,999	127	2 835 481			
\$1 to \$4,999	253	712 822	\$30,000 to \$49,999	107	3 789 820			
\$5,000 to \$9,999	234	1 591 158	\$50,000 and over	23	1 474 980			

  

Selected Machinery and Equipment	1969		Equipment manufactured —				1964	
	Farms reporting	Number	1965 or later		1964 or earlier		Farms reporting	Number
			Farms reporting	Number	Farms reporting	Number		
Automobiles	907	1 258	698	809	375	449	1 093	1 673
2 or 3	273	584	105	216	64	134	(NA)	(NA)
4 and over	12	52	-	-	1	5	(NA)	(NA)
Motortrucks including pickups	778	1 032	405	461	461	571	764	933
2 and over	191	445	48	104	84	194	(NA)	(NA)
Tractors other than garden tractors and motor tillers	927	2 220	477	765	703	1 455	1 079	2 510
2 or 3	593	1 441	169	392	409	962	(NA)	(NA)
4 and over	127	572	19	84	60	259	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	923	2 182	475	757	699	1 425	1 073	2 477
Crawler tractors	33	38	7	8	26	30	28	33
Riding garden tractors 7 hp and over	234	242	188	196	46	46	(NA)	(NA)
Grain and bean combines, self-propelled	293	296	205	205	89	91	126	127
Cornpickers, corn heads, and picker-shellers	558	648	279	306	310	342	(NA)	(NA)
Corn heads for combines	256	258	190	190	68	68	(NA)	(NA)
Other cornpickers and picker-shellers	386	390	114	116	272	274	(NA)	(NA)
Pickup balers	254	257	88	88	167	169	(NA)	(NA)
Windrowers, pull and self-propelled	53	54	18	18	35	36	(NA)	(NA)
Field forage harvesters, shear bar	71	74	28	28	45	46	(NA)	(NA)

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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	145	(X)	83	(X)	Turkeys	1	1	-	-
Chickens 3 months old or older	140	99 101	79	64 671	Turkey hens kept for breeding	-	-	-	-
Farms with-	130	24 551	72	(0)	Other turkeys	1	1	-	-
1 to 1,599	3	(D)	-	-	Ducks, geese, and other poultry	13	151	3	174
1,600 to 3,199	5	24 750	5	21 800	1964				
3,200 to 9,999	2	(D)	2	(0)	Any poultry	(NA)	(NA)	(NA)	(NA)
10,000 and over					Chickens 4 months old or older	349	196 736	(NA)	155 932
Hens and pullets of laying age excluding started pullets	135	74 962	75	38 009	Broilers and other meat-type chickens	(NA)	(NA)	1	(0)
Pullets not yet of laying age	8	23 008	2	25 000	Turkeys	(NA)	(NA)	3	1 110
Other chickens	9	1 131	9	1 662					
Broilers and other meat-type chickens less than 3 months old	1	200	3	659					

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Table 17. Cattle and Calves: 1969 and 1964

	Inventory		Sales			
	Farms reporting	Number	Total Farms reporting	Total Number	Fattened on grain and concentrates Farms reporting	Fattened on grain and concentrates Number
1969						
Any livestock	733	(X)	729	(X)	(X)	(X)
Any cattle, hogs, or sheep	694	(X)	719	(X)	(X)	(X)
Cattle and calves	554	31 472	582	27 149	235	18 727
Farms with-	156	1 674	296	2 996	71	658
1 to 19	206	6 484	144	4 342	56	1 776
20 to 49	101	6 691	69	4 661	45	3 046
50 to 99	67	8 430	47	5 787	42	5 176
100 to 199	24	8 193	26	9 363	21	8 071
200 and over	20	4 869	21	5 636	16	4 344
500 and over	4	3 324	5	3 727	5	3 727
Cattle	(X)	(X)	378	17 135	143	14 044
Farms with-	(X)	(X)	199	669	27	120
1 to 9	(X)	(X)	38	497	12	171
10 to 19	(X)	(X)	51	1 630	26	851
20 to 49	(X)	(X)	34	2 281	28	1 852
50 to 99	(X)	(X)	56	12 058	50	11 050
100 and over	(X)	(X)	37	4 658	32	3 976
100 to 199	(X)	(X)	15	4 198	14	3 872
200 to 499	(X)	(X)	4	3 202	4	3 202
500 and over	(X)	(X)				
Calves	(X)	(X)	415	10 014	104	4 683
Farms with-	(X)	(X)	140	711	19	97
1 to 9	(X)	(X)	142	1 958	26	365
10 to 19	(X)	(X)	87	2 585	29	931
20 to 49	(X)	(X)	31	2 174	18	1 247
50 to 99	(X)	(X)	15	2 586	12	2 043
100 and over	(X)	(X)	10	1 201	9	1 088
100 to 199	(X)	(X)	5	1 385	3	955
200 and over	(X)	(X)				
Heifers and heifer calves	413	8 092	(X)	(X)	(X)	(X)
Bulls and steers, including calves	486	13 181	(X)	(X)	(X)	(X)
Milk sold to plants or dealers	43	(X)	(X)	(X)	(X)	(X)
1964						
Any cattle, hogs, or sheep	905	(X)	(NA)	(X)	(NA)	(NA)
Cattle and calves	770	37 869	767	27 293	(NA)	16 965
Cattle	(NA)	(NA)	550	18 755	219	13 791
Calves	(NA)	(NA)	490	8 538	137	3 174
Cows and heifers that had calved						
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
1969						
Total on place	430	10 199	553	30 246	76	1 226
Farms with-	256	2 598	169	1 771	54	283
1 to 19	126	3 635	200	6 297	17	469
20 to 49	33	2 058	99	6 542	3	(D)
50 to 99	15	1 908	85	15 636	2	(D)
100 and over						
1964						
Total on place	580	11 117	(NA)	34 540	251	3 329
Cattle and calves other than milk cows						
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
1969						
Total on place	430	10 199	553	30 246	76	1 226
Farms with-	256	2 598	169	1 771	54	283
1 to 19	126	3 635	200	6 297	17	469
20 to 49	33	2 058	99	6 542	3	(D)
50 to 99	15	1 908	85	15 636	2	(D)
100 and over						
1964						
Total on place	580	11 117	(NA)	34 540	251	3 329
Milk cows						
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
1969						
Total on place	430	10 199	553	30 246	76	1 226
Farms with-	256	2 598	169	1 771	54	283
1 to 19	126	3 635	200	6 297	17	469
20 to 49	33	2 058	99	6 542	3	(D)
50 to 99	15	1 908	85	15 636	2	(D)
100 and over						
1964						
Total on place	580	11 117	(NA)	34 540	251	3 329
Cows other than milk cows						
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
1969						
Total on place	430	10 199	553	30 246	76	1 226
Farms with-	256	2 598	169	1 771	54	283
1 to 19	126	3 635	200	6 297	17	469
20 to 49	33	2 058	99	6 542	3	(D)
50 to 99	15	1 908	85	15 636	2	(D)
100 and over						
1964						
Total on place	580	11 117	(NA)	34 540	251	3 329

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	399	52 323	422	81 910	601	69 648	623	104 869
Farms with—								
1 to 24	60	720	33	477	(NA)	(NA)	(NA)	(NA)
25 to 49	44	1 628	34	1 270	(NA)	(NA)	(NA)	(NA)
50 to 99	87	6 106	85	6 161	(NA)	(NA)	(NA)	(NA)
100 and over	208	43 869	270	74 002	(NA)	(NA)	(NA)	(NA)
100 to 199	119	15 772	112	16 088	(NA)	(NA)	(NA)	(NA)
200 and over	89	28 097	158	57 914	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	330	8 570	(X)	(X)	439	9 428	(X)	(X)
Other hogs and pigs	369	43 753	(X)	(X)	586	60 220	(X)	(X)
Feeder pigs sold	(X)	(X)	68	8 593	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	343	9 511	(X)	(X)	513	13 138	(X)	(X)
December 1 of preceding year and May 31	311	5 395	(X)	(X)	455	7 484	(X)	(X)
June 1 and November 30	276	4 116	(X)	(X)	399	5 654	(X)	(X)
Sheep and lambs	98	4 979	107	5 747	152	9 251	161	11 366
Any goats	1	5	2	8	-	-	2	18
All other livestock	177	(X)	35	(X)	(NA)	(NA)	(NA)	(NA)

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Table 19. Agricultural Chemicals Used: 1969

		1969			1969
Total	farms	857	Nematodes in crops	farms	7
	dollars	1 659 545		acres on which used	344
Commercial fertilizer	farms	712	Diseases in crops and orchards	farms	7
	acres on which used	76 537		acres on which used	515
	tons	13 053		dollars	2 501
	dollars	1 183 753	Weeds or grass in crops	farms	543
Lime	farms	80		acres on which used	75 213
	acres on which used	3 891		dollars	303 865
	tons	7 366	Weeds or brush in pasture	farms	31
	dollars	35 372		acres on which used	775
Sprays, dusts, fumigants, etc. to control—				dollars	2 076
Insects on hay crops	farms	6	Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	4
	acres on which used	145		acres on which used	485
	dollars	650	Insect control on livestock and poultry	farms	172
Insects on other crops	farms	332		dollars	824
	acres on which used	36 235		dollars	16 076
	dollars	109 588			

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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	468	18 828	-	-	54	1 662	47	117	7	13
Improved pasture	80	4 504	-	-	18	1 645	17	193	1	3
Field corn for all purposes	875	80 874	1	160	657	66 586	549	6 580	527	5 321
Sorghums for all purposes	5	193	-	-	3	51	2	1	1	4
All small grains	359	8 497	-	-	108	2 648	104	226	6	14
Field crops other than corn, sorghums, small grains, silage, and field seeds	775	63 738	-	-	53	2 590	51	157	3	29
Hay or grass silage	448	9 181	-	-	35	784	34	75	1	8
Field seeds	2	20	-	-	-	-	-	-	-	-
Vegetables, sweet corn, or melons for sale	16	356	-	-	12	273	12	219	-	-
Berries for sale	2	(2)	-	-	-	-	-	-	-	-
Land in orchards (see text)	7	82	-	-	2	75	2	29	-	-
Nursery or greenhouse products	16	288	4	43	7	222	4	3	3	61
All other crops	2	11	-	-	-	-	-	-	-	-

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

	1969						1964		
	Crops harvested			Irrigated land			Crops harvested		
	Farms reporting	Acres	Quantity	Farms reporting	Acres		Farms reporting	Acres	Quantity
Field corn for all purposes:									
For grain (bushels)	871	78 889	8 086 163	1	133		1 028	90 944	7 861 853
For silage (tons, green weight)	89	1 939	29 107	1	27		116	1 650	23 839
Cut for green or dry fodder, hogged or grazed	6	46	(X)	-	-		(NA)	117	(NA)
Sorghums for all purposes except sirup:									
For grain or seed (bushels)	1	8	850	-	-		2	110	5 300
For silage (tons, green weight)	4	180	3 690	-	-		10	110	2 109
Cut for dry forage or hay (tons, dry weight)	1	5	50	-	-		(NA)	(NA)	(NA)
Hogged or grazed	-	-	(X)	-	-		(NA)	(NA)	(NA)
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	335	6 243	20 383	-	-		541	10 750	30 508
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	127	2 250	5 411	-	-		284	5 435	11 437
Small grain hay (tons, dry)	12	114	187	-	-		39	359	532
Other hay (tons, dry)	14	147	304	-	-		(NA)	463	1 125
Grass silage (tons, green)	7	265	1 765	-	-		22	430	2 543
Hay crops cut and fed green (tons, green)	7	162	1 313	-	-		(NA)	(NA)	(NA)
Red clover seed (pounds)	2	20	1 355	-	-		25	393	27 790
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-
Strawberries (pounds)	2	(2)	300	-	-		1	1	240

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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)	19	500	15 876	-	-	6	161	6	2	78	1 389	41 318	
Winter wheat (bushels)	19	500	15 876	-	-	6	161	6	2	-	-	-	
Oats for grain (bushels)	350	7 994	378 741	-	-	103	2 487	220	12	484	10 454	521 881	
Barley for grain (bushels)	-	-	-	-	-	-	-	-	-	1	10	450	
Rye for grain (bushels)	1	3	70	-	-	-	-	-	-	3	16	370	
Soybeans for beans (bushels)	774	63 738	2 110 154	-	-	53	2 590	157	29	901	56 345	1 631 626	
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-	
Irish potatoes (hundredweight)	3	-	15	-	-	-	-	-	-	18	2	112	
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-	-	-	
Cotton (bales)	-	-	-	-	-	-	-	-	-	-	-	-	

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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	16	356	-	-	34	1 053
Selected vegetables:						
Tomatoes	6	11	-	-	6	21
Sweet corn	12	245	-	-	33	911
Cucumbers and pickles	2	1	-	-	4	6
Watermelons	2	4	-	-	4	30
Snap beans, bush, pole	2	2	-	-	5	7

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Table 24. Tree Fruits and Grapes: 1969 and 1964

	Farms reporting	Acres in trees or vines of all ages	Trees or vines						Quantity
			Of all ages	Not of bearing age		Of bearing age		Harvested	
				Farms reporting	Number	Farms reporting	Number		
Land in orchards (see text)	1969.. 7	82	(X)	(X)	(X)	(X)	(X)	(X)	
	1964.. 18	146	(X)	(X)	(X)	(X)	(X)	(X)	
Apples (pounds)	1969.. 7	80	3 249	5	230	7	3 019	7 392 000	
	1964.. 17	(NA)	4 415	11	1 132	14	3 283	9 743 908	
Peaches, all (pounds)	1969.. 3	1	21	2	12	3	9	3 360	
	1964.. 4	(NA)	22	2	10	4	12	2 288	
Clingstone (pounds)	1969.. 3	-	-	-	-	-	-	-	
Freestone (pounds)	1969.. 4	1	21	2	12	3	9	3 360	
Pears, all (pounds)	1969.. 3	(Z)	18	2	6	3	12	3 140	
	1964.. 5	(NA)	21	2	6	4	15	2 750	
Bartlett (pounds)	1969.. 1	(Z)	2	-	-	1	2	1 20	
Other than Bartlett (pounds)	1969.. 2	(Z)	16	2	6	2	10	2 120	
Cherries, all (pounds)	1969.. 3	(Z)	13	-	-	3	13	3 160	
	1964.. 8	(NA)	28	5	12	5	16	5 342	
Tart (pounds)	1969.. 3	(Z)	13	-	-	3	13	3 160	
Sweet (pounds)	1969.. -	-	-	-	-	-	-	-	
Plums and prunes, all (pounds)	1969.. -	-	-	-	-	-	-	-	
	1964.. 4	(NA)	23	3	8	2	15	-	
Plums (pounds, fresh)	1969.. -	-	-	-	-	-	-	-	
Prunes (pounds, fresh)	1969.. -	-	-	-	-	-	-	-	
Grapes, total (pounds)	1969.. 3	(Z)	90	1	5	3	85	3 400	
	1964.. 5	(NA)	77	2	8	4	69	3 175	

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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	3	(X)	16	21 130	6	(X)	40	70 726
Sod	4	(X)	246	126 500	(X)	(X)	(X)	(X)
Bulbs	2	(X)	8	8 000	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	7	147 620	15	485 053	18	178 590	9	363 920
Flower seeds, vegetable seeds, and vegetable plants	-	-	-	-	3	4 600	-	6 160
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)

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Table 26. Forest Products: 1969 and 1964

	1969		1964	
	Farms reporting	Sales, dollars	Farms reporting	Sales, dollars
Standing timber or trees	3	1 175	13	4 281
Firewood and fuelwood	-	-	(NA)	(NA)
Sawlogs and veneer logs	1	81	(NA)	(NA)
Pulpwood	-	-	(NA)	(NA)
Other forest products	2	5 275	(NA)	(NA)