

All Farms

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

	1969	1964		1969	1964
All farms	1 388	1 536	Number of farms by acres harvested:		
Land in farms	567 820	577 245	50 to 99 acres	176	210
Average size of farm	409.0	375.8	100 to 199 acres	342	384
Approximate land area	547 008	547 205	200 to 499 acres	480	545
Proportion in farms	100.8	105.4	500 to 999 acres	77	66
Value of land and buildings	100 496 772	(NA)	1,000 acres and over	8	9
Average per farm	72 404	53 071	Cropland used only for pasture		
Average per acre	176.98	140.05	or grazing	636	338
Land in Farms According to Use			Acres	69 971	11 568
Total cropland	1 308	1 428	All other cropland (see text)	1 077	(NA)
Harvested cropland	423 504	358 740	Acres	75 691	52 187
Number of farms by acres harvested:			Woodland including woodland		
1 to 9 acres	19	45	pasture	252	209
10 to 19 acres	50	41	Acres	7 796	4 536
20 to 29 acres	38	34	All other land (see text)	1 201	(NA)
30 to 49 acres	78	71	Acres	136 520	213 958
			Irrigated land	24	25
			Acres	2 319	1 534

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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	1 388	567 820	1 268	556 634	277 842	24	17 365	2 319	1 536	577 245	1 405	294 985
Farms with-												
1 to 9 acres	61	113	7	31	24	2	2	2	76	275	22	55
10 to 49 acres	77	2 408	57	1 868	1 278	1	10	9	88	2 561	62	1 080
50 to 69 acres	22	1 183	12	662	353	-	-	-	30	1 783	22	683
70 to 99 acres	87	7 028	74	5 966	3 037	1	95	6	96	7 797	76	2 995
100 to 139 acres	30	3 569	30	3 569	1 789	-	-	-	57	6 736	49	3 150
140 to 179 acres	163	25 849	155	24 567	12 636	-	-	-	173	27 493	166	14 579
180 to 219 acres	43	8 543	41	8 162	4 572	1	218	15	61	12 031	58	6 817
220 to 259 acres	92	21 756	89	21 021	10 793	-	-	-	113	26 858	110	14 816
260 to 499 acres	411	153 944	406	151 991	79 513	4	1 658	333	482	180 125	480	102 125
500 to 999 acres	320	220 324	315	215 694	111 120	10	7 739	1 298	296	203 595	296	108 055
1,000 to 1,999 acres	73	91 677	73	91 677	42 960	5	7 643	656	51	64 784	51	27 617
2,000 acres and over	9	31 426	9	31 426	9 767	-	-	-	13	43 208	13	13 007

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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	1 388	1 536	Under 25 years	55	30
Harvested cropland	567 820	577 245	25 to 34 years	130	172
Full owners	551	609	35 to 44 years	252	304
Harvested cropland	124 204	121 935	45 to 54 years	347	366
Part owners	358 358	347 725	55 to 64 years	325	353
Harvested cropland	577	608	65 years and over	279	311
Tenants	249	310	Average age	51.4	51.7
Harvested cropland	85 258	106 415	Farm operators by place of residence:		
Percent of tenancy	17.9	20.2	On farm operated	1 064	1 318
			Not on farm operated	212	(NA)
			Farm operators reporting days of work		
			off farm	665	674
			1 to 49 days	217	308
			50 to 99 days	64	
			100 to 199 days	104	
			200 days and over	280	366

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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	124	61	products sold (see text)	28 481 161	20 536 500
Class 2-- " \$20,000 to \$39,999	241	192	Average per farm	20 519	13 370
Class 3-- " \$10,000 to \$19,999	277	345	Crops including nursery		
Class 4-- " \$5,000 to \$9,999	268	331	products and hay	1 245	(NA)
Class 5-- " \$2,500 to \$4,999	220	259	Acres	7 204 343	7 530 824
Class 6 (see text)	48	58	Forest products	22	15
Part time (see text)	140	148	Acres	11 943	3 481
Part retirement (see text)	70	142	Livestock, poultry, and		
Abnormal (see text)	-	-	their products	1 129	(NA)
			Acres	21 264 875	12 994 797

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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:								
\$1 to \$249	27	36	44	72				
\$250 to \$499	36	44	65	57				
\$500 to \$999	39	59	74	74				
\$1,000 to \$1,499	59	46	57	53				
\$1,500 to \$1,999	46	53	74	128				
\$2,000 to \$2,499	53	53	74	128				
\$2,500 and over	1 128	1 128	1 188	1 188				
Farms with farm-related income from--								
Customwork and other agricultural services					240	(NA)	(NA)	(NA)
Recreational services					13	13	7 797	(NA)
Government farm programs					2 083 622	(NA)	(NA)	(NA)

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Table 5. Farm Production Expenses: 1969 and 1964

	1969		1964		1969		1964	
Farm production expenses, total (see text)	23 436 145	1 388	1 536	(NA)	274 578	1 091	1 211	202 865
Number of farms with expenditures of--								
\$1 to \$499	54	(NA)	(NA)	(NA)	1 198	1 227	980 345	52
\$500 to \$999	82	(NA)	(NA)	(NA)	31	(NA)	(NA)	(NA)
\$1,000 to \$1,999	115	(NA)	(NA)	(NA)	8 072	(NA)	(NA)	(NA)
\$2,000 to \$2,999	112	(NA)	(NA)	(NA)	733	(NA)	(NA)	(NA)
\$3,000 to \$4,999	188	(NA)	(NA)	(NA)	152 437	(NA)	(NA)	(NA)
\$5,000 to \$9,999	334	(NA)	(NA)	(NA)	1 372	1 420	1 139 950	858
\$10,000 and over	503	(NA)	(NA)	(NA)	1 177 312	547 747	542 425	873
Items reported both years	16 688 287	11 589 380	11 589 380	11 589 380	429 887	374 295	1 045	295
Livestock and poultry	8 969 959	759	5 399 550	947	873	1 045	(NA)	(NA)
Feed for livestock and poultry	4 032 980	1 008	2 949 950	1 173	6 587 349	1 305	(NA)	(NA)
Commercially mixed formula feeds	1 457 918	718	1 248 150	1 047				
Seeds, bulbs, plants, and trees								
Commercial fertilizer								
Lime								
Other agricultural chemicals (see text)								
Gasoline and other petroleum fuel and oil for the farm business								
Hired farm labor								
Contract labor, machine hire, and customwork								
All other production expenses								

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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	1 353	16 512 037	398	1 094 489	285	1 913 391	313	4 056 973
By value groups:								
\$1 to \$999	50	34 435	307	9 412 749				
\$1,000 to \$4,999								
\$5,000 to \$9,999								
\$10,000 to \$19,999								
\$20,000 and over								
Equipment manufactured--								
1965 or later								
1964 or earlier								
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	1 241	1 601	764	848	624	753	1 428	1 900
Motortrucks including pickups	1 228	2 168	540	656	951	1 512	1 356	2 069
Tractors other than garden tractors and motor tillers	1 219	2 868	465	674	1 074	2 194	1 365	3 093
Riding garden tractors 7 hp and over	83	84	48	48	35	36	(NA)	(NA)
Grain and bean combines, self-propelled	824	885	211	228	628	657	778	824
Cornpickers, corn heads, and picker-shellers	136	142	26	26	110	116	324	334
Pickup balers	580	586	164	164	419	422	596	608

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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	1 064	(X)	1 086	(X)	1 223	(NA)	(NA)	(NA)
Cattle and calves	967	87 769	992	72 313	1 147	82 050	1 146	61 762
Farms with--								
1 to 4	39	108	69	175	132	(NA)	(NA)	(NA)
5 to 9	41	285	108	749	(NA)	(NA)	(NA)	(NA)
10 to 19	110	1 544	211	3 007	134	(NA)	(NA)	(NA)
20 and over	777	85 832	604	68 382	881	(NA)	(NA)	(NA)
Cows and heifers that had calved	746	22 119	(X)	(X)	951	21 683	(NA)	(NA)
Milk cows	182	2 476	(X)	(X)	384	3 315	(NA)	(NA)
Farms with--								
1 or 2	78	96	(X)	(X)	168	(NA)	(NA)	(NA)
3 or 4	9	31	(X)	(X)	57	(NA)	(NA)	(NA)
5 to 9	22	147	(X)	(X)	60	(NA)	(NA)	(NA)
10 and over	73	2 202	(X)	(X)	99	(NA)	(NA)	(NA)
Hogs and pigs	418	30 532	444	55 763	441	21 456	462	36 124
Farms with--								
1 to 4	34	89	10	24	78	(NA)	35	(NA)
5 to 9	43	303	20	134	(NA)	(NA)	(NA)	(NA)
10 to 24	65	1 016	60	1 016	116	(NA)	427	(NA)
25 and over	276	29 124	354	54 589	247	(NA)	(NA)	(NA)
Feeder pigs	(X)	(X)	126	11 732	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between--								
December 1 of preceding year and November 30	316	5 982	(X)	(X)	332	3 964	(X)	(X)
December 1 of preceding year and May 31	288	3 155	(X)	(X)	289	2 067	(X)	(X)
June 1 and November 30	271	2 827	(X)	(X)	270	1 897	(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	76	9 826	70	6 288	103	10 794	105	10 660
Horses and ponies	328	811	46	206	(NA)	(NA)	42	126
Chickens 3 months old or older	357	183 923	106	81 128	775	158 245	(NA)	62 061
Farms with-								
1 to 99	191	7 579	41	2 189	382	(NA)	(NA)	(NA)
100 to 399	150	28 187	58	11 141	339	(NA)	(NA)	(NA)
400 to 1,599	13	6 717	4	1 748	50	(NA)	(NA)	(NA)
1,600 and over	3	141 440	3	66 050	4	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	348	156 232	105	57 978	760	150 845	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	2	300	2	1 020	(NA)	(NA)	-	-
Other livestock and poultry	58	(X)	19	(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	316	705	451	705	Hay, excluding sorghum hay	832	(NA)	44	753
For grain	130	451	10	565	acres.	32 051	86 429		
acres.	3 728	294 525			tons.	73 005			
bushels.	183 062				Cotton	-	-	-	-
Cut for silage, green or dry fodder, or hogged or grazed	228	(NA)			acres.	-	-	-	-
acres.	6 227	12 082			bales.	-	-	-	-
Sorghums for all purposes except sirup	1 005	1 101			Peanuts for nuts	-	-	-	-
For grain or seed	941	966			acres.	-	-	-	-
acres.	71 358	46 699			pounds.	-	-	-	-
bushels.	3 205 176	1 635 650			Tobacco	-	-	-	-
Cut for silage, dry forage or hay, or hogged or grazed	548	(NA)			acres.	-	-	-	-
acres.	14 868	13 207			pounds.	-	-	-	-
Wheat for grain	1 207	1 332			Irish potatoes and sweetpotatoes	26	(NA)	19	58
acres.	137 248	133 175			acres.	19			
bushels.	4 007 473	3 916 150			Vegetables, sweet corn, or melons for sale	9	15	77	152
Other small grains for grain	477	(NA)			acres.	77	2	1	1
acres.	11 604	32 822			acres.	1			
Soybeans for beans	140	108			Land in orchards (see text)	9	15	8	22
acres.	3 580	2 352			acres.	8	108	1	551
bushels.	63 200	26 517			Other crops	1 551	(NA)		
					acres.				
					Greenhouse products under glass or other protection	2	(NA)	3 984	35 884
					acres.				
					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	1 130	1 188			Total woodland	222	178	6 036	4 059
Land in farms	540 364	549 430			acres.				
Average size of farm	478.1	462.4			Woodland pastured	79	67	2 331	1 497
Value of land and buildings	95 179 684	(NA)			acres.				
Average per farm	84 229	(NA)			Woodland not pastured	165	133	3 705	2 562
Average per acre	176.13	(NA)			acres.				
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	637	1 017	108 996	178 708
Total cropland	1 097	(NA)			acres.				
acres.	405 232	346 171			Improved pastureland and rangeland	168	98	22 644	6 729
Harvested cropland	1 083	1 169			acres.				
acres.	269 667	285 906			Pastureland and rangeland not improved	503	(NA)	86 352	171 979
Number of farms by acres harvested:					acres.				
1 to 49 acres	68	(NA)			All other land (see text)	934	1 151	20 100	20 489
50 to 99 acres	122	(NA)			acres.				
100 to 199 acres	328	(NA)			Irrigated land	22	24	2 317	1 533
200 to 499 acres	480	(NA)			acres.				
500 to 999 acres	77	(NA)			Total pastureland (all types)	1 001	(NA)	175 490	191 176
1,000 acres and over	8	(NA)			acres.				
1,000 to 1,999 acres	8	(NA)			Conservation Practices				
2,000 acres and over	-	(NA)			Grain or row crops farmed on the contour	407	(NA)	58 676	(NA)
Cropland used only for pasture or grazing	558	302			acres.				
acres.	64 163	10 971			Stripcropping systems to control erosion	44	(NA)	6 234	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	380	708			acres.				
acres.	17 269	21 972			Cropland and pastureland having terraces	409	(NA)	63 315	(NA)
Cropland on which all crops failed	69	72			acres.				
acres.	1 459	1 258							
Cropland in cultivated summer fallow	541	597							
acres.	28 910	19 450							
Cropland idle	445	272							
acres.	23 764	6 614							

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	1 130	1 188	540 364	1 083	537 055	269 667	22	17 363	2 317
Farms with--									
1 to 9 acres	25	12	41	--	--	--	--	--	--
10 to 49 acres	14	10	484	9	308	227	1	10	9
50 to 69 acres	10	2	543	6	332	188	--	--	--
70 to 99 acres	34	18	2 732	32	2 569	1 418	1	95	6
100 to 139 acres	12	32	1 468	12	1 468	900	--	--	--
140 to 179 acres	115	123	18 283	112	17 821	10 105	--	--	--
180 to 219 acres	37	56	7 376	35	6 995	4 136	1	218	15
220 to 259 acres	83	103	19 716	80	18 981	9 962	--	--	--
260 to 499 acres	404	472	151 583	401	150 443	79 070	4	1 658	333
500 to 999 acres	314	296	215 035	314	215 035	110 934	10	7 739	1 298
1,000 to 1,999 acres	73	51	91 677	73	91 677	42 960	5	7 643	656
2,000 acres and over	9	13	31 426	9	31 426	9 767	--	--	--

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	number 27	Irrigated land--Continued
Proportion of all class 1-5 farms	percent 2.3	Cropland
Land in farms	acres 21 496	farms 22
Cropland	acres 15 728	acres 2 317
Class 1-5 farms irrigated in 1969	number 22	Harvested
Proportion of all class 1-5 farms	percent 1.9	farms 22
Land in farms	acres 17 363	acres 2 317
Average per farm	acres 789.2	Used only for pasture
Cropland	acres 12 260	farms --
Harvested cropland	acres 9 047	acres --
Irrigated land	acres 2 317	Pasture, other than cropland pasture
Average per farm	acres 105.3	farms --
		acres --
		Water used
		acre-feet 1 766
		Class 1-5 farms with artificial drainage
		number 32
		Proportion of class 1-5 farms
		percent 2.8
		Land in farms
		acres 27 463
		Average per farm
		acres 858.2
		Drained land
		acres 4 206
		Average per farm
		acres 131.4
		Class 1-5 farms reporting both irrigation and drainage in 1969
		number 4
		Land in farms
		acres 3 095

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	farms 1 130	--	1 188	--	farms 1	--	--	(NA)	--
Harvested cropland	acres 540 364	--	549 430	--	acres 10	--	--	(NA)	--
Full owners	farms 377	--	330	--	10 or fewer shareholders	farms 1	--	(NA)	--
Harvested cropland	acres 109 420	--	(NA)	--	acres 10	--	--	(NA)	--
Part owners	farms 562	--	586	--	More than 10 shareholders	farms --	--	(NA)	--
Harvested cropland	acres 350 299	--	(NA)	--	acres 7	--	--	(NA)	--
Tenants	farms 191	0.0	268	0.0	Other	farms 3 109	--	(NA)	--
Harvested cropland	acres 80 645	--	(NA)	--	acres --	--	--	(NA)	--
Percent of tenancy	acres 43 314	--	(NA)	--	Farm operators by age groups:				
	dollars 16.9	--	22.5	--	Under 25 years	farms 31	--	27	--
Farms by type of organization					25 to 34 years	farms 107	--	136	--
Individual or family	farms 966	--	(NA)	--	35 to 44 years	farms 206	--	260	--
Harvested cropland	acres 433 116	--	(NA)	--	45 to 54 years	farms 294	--	306	--
Partnership	farms 156	--	(NA)	--	55 to 64 years	farms 283	--	290	--
Harvested cropland	acres 104 129	--	(NA)	--	65 years and over	farms 209	--	169	--
					Average age	farms 51.4	0.0	(NA)	--
					Farm operators by place of residence:				
					On farm operated	farms 931	--	1 050	--
					Not on farm operated	farms 122	--	120	--
					Farm operators reporting days of work off farm				
					1 to 49 days	farms 467	--	476	--
					50 to 99 days	farms 178	--	186	--
					100 to 199 days	farms 52	--	79	--
					200 days and over	farms 79	--	80	--
						farms 158	--	131	--

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	124	61	\$1 to \$2,499 (see text)	2	(X)
Class 2-- " \$20,000 to \$39,999	241	192	\$2,500 to \$4,999	218	259
Class 3-- " \$10,000 to \$19,999	277	345	\$5,000 to \$7,499	156	184
Class 4-- " \$5,000 to \$9,999	268	331	\$7,500 to \$9,999	112	147
Class 5-- " \$2,500 to \$4,999	220	259	\$10,000 to \$14,999	176	223
Market value of all agricultural products sold (see text)			\$15,000 to \$19,999	101	122
farms 1 130		1 188	\$20,000 to \$29,999	154	140
dollars 28 170 212		20 116 493	\$30,000 to \$39,999	87	52
Average per farm	dollars 24 929	16 933	\$40,000 to \$59,999	59	26
			\$60,000 and over	65	35
			\$60,000 to \$79,999	20	(NA)
			\$80,000 and over	45	(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	1 074	7 034 178	Livestock, poultry, and their products sold ..	989	21 124 418
Grains	1 064	6 270 557	Poultry and poultry products	210	830 634
Tobacco	-	-	Dairy products	121	1 176 123
Cotton and cottonseed	-	-	Dairy cattle and calves	100	357 841
Field seeds, hay, forage, and silage	489	718 380	Other cattle and calves	842	16 245 768
Other field crops	2	(D)	Hogs, sheep, and goats	440	2 490 915
Vegetables, sweet corn, and melons	4	18 986	Other livestock and livestock products	39	23 137
Fruits, nuts, and berries	4	6 288	Farms with farm-related income from—		
Nursery and greenhouse products	2	(D)	Customwork and other agricultural services	224	246 779
Forest products sold	19	11 616	Recreational services	13	20 452
			Government farm programs	840	2 014 656

Class 1-5 Farms

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

	1969			1969	
	Farms reporting	Dollars		Farms reporting	Dollars
Class 1-5 farm production expenses, total (see text)	23 086 088	1 188 (NA)	Commercial fertilizer	1 039 farms ..	1 064 dollars ..
Number of farms with expenditures of—		(NA)	Lime	1 230 farms ..	933 dollars ..
\$1 to \$1,999	46	(NA)	Other agricultural chemicals (see text)	8 072 farms ..	(NA) dollars ..
\$2,000 to \$2,999	76	(NA)	Gasoline and other petroleum fuel and oil for the farm business	147 farms ..	679 dollars ..
\$3,000 to \$4,999	180	(NA)	Gasoline	1 130 farms ..	1 184 dollars ..
\$5,000 to \$9,999	325	(NA)	Diesel oil	1 121 farms ..	1 110 dollars ..
\$10,000 to \$19,999	249	(NA)	LP gas, butane, and propane	747 farms ..	507 dollars ..
\$20,000 to \$39,999	167	(NA)	Motor oil, grease, piped gas, kerosene, and fuel oil	216 farms ..	327 dollars ..
\$40,000 and over	87	(NA)	Hired farm labor	60 farms ..	108 workers ..
Items reported both years	16 496 895	11 339 177	Workers by number of days worked:		
Livestock and poultry	8 942 169	5 369 002	150 days or more	99 farms ..	155 workers ..
Feed for livestock and poultry	3 993 952	2 859 840	Less than 150 days	627 farms ..	(NA) workers ..
Commercially mixed formula feeds	17 248	(NA)	Contract labor	1 381 farms ..	(NA) dollars ..
Feed ingredients	1 444 009	1 202 847	Machine hire and customwork	36 farms ..	36 dollars ..
Whole grains	51 013	(NA)	All other production expenses	16 542 farms ..	(NA) dollars ..
Hay, green chop, and silage	1 992 460	1 539 647		737 farms ..	892 dollars ..
Seeds, bulbs, plants, and trees	263 738	192 414		390 029 farms ..	353 477 dollars ..

Class 1-5 Farms

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

	1969			1969	
	Farms reporting	Dollars		Farms reporting	Dollars
Estimated market value of all machinery and equipment, total	1 115	15 495 227	\$10,000 to \$19,999	284	3 691 813
By value groups:			\$20,000 to \$29,999	165	3 758 584
\$1 to \$4,999	278	809 834	\$30,000 to \$49,999	112	3 841 170
\$5,000 to \$9,999	249	1 676 271	\$50,000 and over	27	1 717 555

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	1 046	1 356	670	749	504	607	1 136	1 508
2 or 3	234	511	70	146	79	176	(NA)	(NA)
4 and over	10	43	1	4	2	8	(NA)	(NA)
Motortrucks including pickups	1 043	1 957	481	594	816	1 363	1 159	1 815
2 and over	632	1 546	87	200	404	951	(NA)	(NA)
Tractors other than garden tractors and motor tillers	1 048	2 604	437	635	921	1 969	1 148	2 794
2 or 3	703	1 692	128	281	549	1 282	(NA)	(NA)
4 and over	165	732	14	59	94	409	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	1 048	2 566	435	631	921	1 935	1 144	2 710
Crawler tractors	33	38	4	4	30	34	64	84
Riding garden tractors 7 hp and over	73	74	43	43	30	31	(NA)	(NA)
Grain and bean combines, self-propelled	779	837	203	218	591	619	751	792
Cornpickers, corn heads, and picker-shellers	125	129	23	23	102	106	(NA)	(NA)
Corn heads for combines	35	35	7	7	28	28	(NA)	(NA)
Other cornpickers and picker-shellers	94	94	16	16	78	78	(NA)	(NA)
Pickup balers	548	554	158	158	393	396	(NA)	(NA)
Windrowers, pull and self-propelled	122	123	59	59	63	64	(NA)	(NA)
Field forage harvesters, shear bar	313	318	122	123	191	195	(NA)	(NA)

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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	386	30 062	410	54 617	395	20 737	417	34 657
Farms with-					(NA)	(NA)	(NA)	(NA)
1 to 24	116	1 191	69	889	(NA)	(NA)	(NA)	(NA)
25 to 49	84	3 129	69	2 480	(NA)	(NA)	(NA)	(NA)
50 to 99	87	5 995	83	5 552	(NA)	(NA)	(NA)	(NA)
100 and over	99	19 747	189	45 696	(NA)	(NA)	(NA)	(NA)
100 to 199	58	7 599	99	13 944	(NA)	(NA)	(NA)	(NA)
200 and over	41	12 148	90	31 752	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	273	4 349	(X)	(X)	255	2 415	(X)	(X)
Other hogs and pigs	345	25 713	(X)	(X)	376	18 322	(X)	(X)
Feeder pigs solo	(X)	(X)	106	10 865	(X)	(X)	(X)	(X)
Litters of pigs farrowed between-								
December 1 of preceding year and November 30	288	5 819	(X)	(X)	297	3 805	(X)	(X)
December 1 of preceding year and May 31	263	3 065	(X)	(X)	257	1 985	(X)	(X)
June 1 and November 30	250	2 754	(X)	(X)	242	1 820	(X)	(X)
Sheep and lambs	69	9 597	64	6 131	90	10 346	93	10 347
Any goats	1	6	1	25	-	-	-	-
All other livestock	291	(X)	38	(X)	(NA)	(NA)	(NA)	(NA)

Class 1-5 Farms

Table 19. Agricultural Chemicals Used: 1969

	1969			1969	
Total	1 farms	1 045 dollars	Nematodes in crops	- farms	- acres on which used
Commercial fertilizer	208 farms	15 042 tons	Diseases in crops and orchards	9 farms	850 acres on which used
Lime	31 farms	886 tons	Weeds or grass in crops	476 farms	43 609 acres on which used
Sprays, dusts, fumigants, etc. to control-			Weeds or brush in pasture	247 farms	13 443 acres on which used
Insects on hay crops	18 farms	546 dollars	Chemicals for defoliation or for growth control of crops or thinning of fruit	8 farms	296 acres on which used
Insects on other crops	4 farms	188 dollars	Insect control on livestock and poultry	307 farms	16 810 dollars

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	558	64 163	-	-	59	1 820	46	163	15	54
Improved pasture	168	22 644	-	-	15	448	14	33	1	3
Field corn for all purposes	304	9 854	14	854	221	7 237	202	524	59	203
Sorghums for all purposes	933	84 766	15	1 129	785	72 284	743	4 158	202	1 502
All small grains	1 056	143 342	1	1	899	122 198	867	6 526	262	1 536
Field crops other than corn, sorghums, small grains, silage, and field seeds	148	3 501	-	-	59	1 396	50	62	14	38
Hay or grass silage	764	31 012	7	319	84	2 661	78	215	12	16
Field seeds	101	1 493	1	6	10	107	6	4	4	2
Vegetables, sweet corn, or melons for sale	6	49	-	-	4	32	4	3	-	-
Berries for sale	1	(Z)	-	-	-	-	-	-	-	-
Land in orchards (see text)	5	3	-	-	-	-	-	-	-	-
Nursery or greenhouse products	2	9	1	9	1	(Z)	-	-	-	-
All other crops	-	-	-	-	-	-	-	-	-	-

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)	122	3 672	181 647	9	541	420	10 253	287 826				
For silage (tons, green weight)	218	5 963	49 215	8	188	426	11 684	74 313				
Cut for green or dry fodder, hogged or grazed	5	219	(X)	1	125	(NA)	287	(NA)				
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	879	69 998	3 161 496	11	844	894	45 701	1 610 298				
For silage (tons, green weight)	477	12 929	150 197	7	285	536	11 825	126 678				
Cut for dry forage or hay (tons, dry weight)	75	937	2 655	-	-	(NA)	(NA)	(NA)				
Hogged or grazed	47	902	(X)	-	-	(NA)	(NA)	(NA)				
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	701	22 190	58 341	7	319	981	29 854	69 199				
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	35	496	845	-	-	8	136	248				
Small grain hay (tons, dry)	16	256	462	-	-	6	544	686				
Other hay (tons, dry)	332	7 378	10 728	-	-	(NA)	12 291	13 364				
Grass silage (tons, green)	11	475	2 186	-	-	15	268	1 488				
Hay crops cut and fed green (tons, green)	11	217	880	-	-	(NA)	(NA)	(NA)				
Red clover seed (pounds)	1	10	1 000	-	-	-	-	-				
Alfalfa seed (pounds)	75	1 170	79 771	-	-	225	3 671	326 501				
Strawberries (pounds)	1	(Z)	52	-	-	1	1	600				

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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)	1 054	132 415	3 891 468	1	1	897	114 235	6 061	1 477	1 152	128 803	3 806 847
Winter wheat (bushels)	1 053	132 157	3 881 718	1	1	896	113 977	6 048	1 477	-	-	-
Oats for grain (bushels)	365	6 740	225 958	-	-	238	4 698	258	22	737	18 229	423 036
Barley for grain (bushels)	131	3 267	113 063	-	-	99	2 483	139	31	456	11 758	289 894
Rye for grain (bushels)	16	255	5 472	-	-	10	171	11	4	76	1 317	25 060
Soybeans for beans (bushels)	132	3 490	62 024	-	-	53	1 388	55	38	106	2 332	26 327
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	20	8	1 308	-	-	5	7	6	-	96	8	868
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	6	49	-	-	9	134
Selected vegetables:						
Tomatoes	3	14	-	-	5	10
Sweet corn	2	18	-	-	4	24
Cucumbers and pickles	3	4	-	-	2	1
Watermelons	3	10	-	-	8	71
Snap beans, bush, pole	1	1	-	-	-	-

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
Land in orchards (see text)	1969 5	3	(X)	(X)	(X)	(X)	(X)	(X)	
1964 9	8	(X)	(X)	(X)	(X)	(X)	(X)		
Apples (pounds)	1969 -	-	-	-	-	-	-	-	
1964 6	(NA)	86	2	13	4	73	2	3 150	
Peaches, all (pounds)	1969 3	1	62	-	-	3	62	2	1 675
1964 8	(NA)	131	5	84	5	47	5	3 264	
Clingstone (pounds)	1969 1	(Z)	7	-	-	1	7	1	100
Freestone (pounds)	1969 3	1	55	-	-	3	55	2	1 575
Pears, all (pounds)	1969 1	(Z)	5	-	-	1	5	1	350
1964 7	(NA)	28	4	12	4	16	5	2 650	
Bartlett (pounds)	1969 1	(Z)	5	-	-	1	5	1	350
Other than Bartlett (pounds)	1969 -	-	-	-	-	-	-	-	-
Cherries, all (pounds)	1969 1	(Z)	7	1	3	1	4	-	-
1964 5	(NA)	23	3	13	3	10	4	624	
Tart (pounds)	1969 1	(Z)	7	1	3	1	-	-	
Sweet (pounds)	1969 -	-	-	-	-	-	-	-	
Plums and prunes, all (pounds)	1969 1	(Z)	3	-	-	1	3	-	
1964 2	(NA)	6	1	1	1	3	1	168	
Plums (pounds, fresh)	1969 1	(Z)	3	-	-	-	-	-	
Prunes (pounds, fresh)	1969 -	-	-	-	-	-	-	-	
Grapes, total (pounds)	1969 1	(Z)	7	-	-	1	7	-	
1964 3	(NA)	21	2	17	1	4	-	-	

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	1	(X)	9	(D)	3	(X)	24	25 393
Sod	1	(X)	(Z)	150	(X)	(X)	(X)	(X)
Bulbs	1	(X)	(Z)	100	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	1	1 000	-	(D)	2	33 000	-	(D)
Flower seeds, vegetable seeds, and vegetable plants	2	2 984	-	3 410	1	384	-	150
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	11	4 846	4	980
Firewood and fuelwood	2	1 020	(NA)	(NA)
Sawlogs and veneer logs	7	5 750	(NA)	(NA)
Pulpwood	-	-	(NA)	(NA)
Other forest products	-	-	(NA)	(NA)