

All Farms

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

	1969		1964		1969		1964	
All farms number	439		332		Number of farms by acres harvested:			
Land in farms acres	657 903		740 145		50 to 99 acres	16		17
Average size of farm acres	1 498.6		2 229.4		100 to 199 acres	47		36
Approximate land area acres	580 480		580 485		200 to 499 acres	116		94
Proportion in farms percent	113.3		127.5		500 to 999 acres	118		82
Value of land and buildings dollars	125 947 452		(NA)		1,000 acres and over	59		45
Average per farm dollars	286 896		306 905		Cropland used only for pasture or grazing farms			
Average per acre dollars	191.43		139.64	 acres			
Land in Farms According to Use					All other cropland (see text) farms			
Total cropland farms	387		316	 acres			
Harvested cropland farms	367		284		Woodland including woodland pasture farms			
Number of farms by acres harvested:				 acres			
1 to 9 acres	-		-		All other land (see text) farms			
10 to 19 acres	-		1	 acres			
20 to 29 acres	4		1		Irrigated land farms			
30 to 49 acres	7		8	 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	439	657 903	367	611 185	228 674	267	532 784	192 998	332	740 145	284	175 595
Farms with-												
1 to 9 acres	34	41	-	-	-	-	-	-	2	2	-	-
10 to 49 acres	4	146	2	76	72	2	76	50	3	79	-	-
50 to 69 acres	3	176	2	111	55	1	50	20	1	50	-	-
70 to 99 acres	-	-	-	-	-	-	-	-	1	80	1	80
100 to 139 acres	11	1 334	9	1 134	653	5	598	362	5	572	3	206
140 to 179 acres	14	2 190	12	1 888	1 452	4	624	490	9	1 437	6	432
180 to 219 acres	9	1 872	9	1 872	1 363	5	1 052	589	3	570	1	125
220 to 259 acres	5	1 222	3	742	414	3	742	414	2	487	2	277
260 to 499 acres	45	16 412	42	15 162	8 796	26	9 604	7 229	31	11 038	20	3 281
500 to 999 acres	136	98 739	128	93 196	56 482	104	76 582	46 383	99	74 015	92	32 047
1,000 to 1,999 acres	100	145 236	90	130 651	68 698	75	109 360	59 141	91	128 895	84	51 617
2,000 acres and over	78	390 535	70	366 353	90 689	62	334 096	78 320	85	522 925	75	87 532

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

	All farms		Negro operated farms			All farms		Negro operated farms	
	1969	1964	1969	1964		1969	1964	1969	1964
Farms and land in farms operated by-					Farm operators by age groups:				
All farm operators farms	439	332	-	-	Under 25 years	22	13	-	(NA)
acres	657 903	740 145	-	-	25 to 34 years	63	44	-	(NA)
Harvested cropland farms	367	284	-	-	35 to 44 years	122	92	-	(NA)
acres	228 674	175 595	-	-	45 to 54 years	116	73	-	(NA)
Full owners farms	146	94	-	-	55 to 64 years	67	60	-	(NA)
acres	139 649	153 415	-	-	65 years and over	49	50	-	(NA)
Harvested cropland farms	97	67	-	-	Average age	46.4	48.3	0.0	(NA)
acres	40 767	26 096	-	-	Farm operators by place of residence:				
Part owners farms	120	130	-	-	On farm operated	166	148	-	(NA)
acres	344 365	428 345	-	-	Not on farm operated	230	(NA)	-	(NA)
Harvested cropland farms	113	121	-	-	Farm operators reporting days of work				
acres	98 943	97 911	-	-	off farm	167	96	-	(NA)
Tenants farms	173	104	-	-	1 to 49 days	38	32	-	(NA)
acres	173 889	142 115	-	-	50 to 99 days	15	-	-	(NA)
Harvested cropland farms	157	93	-	-	100 to 199 days	20	-	-	(NA)
acres	88 964	48 754	-	-	200 days and over	94	64	-	(NA)
Percent of tenancy	39.4	31.3	0.0	0.0					

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Table 4. Farm Income and Sales: 1969 and 1964

	1969		1964	
Number of farms by economic classes:				
Class 1-Sales of \$40,000 and over	184		119	
Class 2- " \$20,000 to \$39,999	105		65	
Class 3- " \$10,000 to \$19,999	49		55	
Class 4- " \$5,000 to \$9,999	33		26	
Class 5- " \$2,500 to \$4,999	33		15	
Class 6 (see text)	11		14	
Part time (see text)	22		20	
Part retirement (see text)	2		18	
Abnormal (see text)	-		-	
Market value of all agricultural products sold (see text) dollars	38 599 127		16 138 500	
Average per farm dollars	87 925		48 609	
Crops including nursery products and hay farms	365		(NA)	
dollars	12 668 023		8 165 702	
Forest products farms	-		-	
dollars	-		-	
Livestock, poultry, and their products farms	304		(NA)	
dollars	25 931 104		7 971 948	

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

	1969		1964	
Farms by value of agricultural products sold				
\$1 to \$249	12	27		
\$250 to \$499	1	4		
\$500 to \$999	14	6		
\$1,000 to \$1,499	5	5		
\$1,500 to \$1,999	7	6		
\$2,000 to \$2,499	2	4		
\$2,500 and over	398	280		
			Farms with farm-related income from--	
			Customwork and other	
			agricultural services	(NA)
			dollars	(NA)
				194 963
			Recreational services	4
			dollars	1
				4 628
			Government farm programs	307
			dollars	(NA)
				2 962 438

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Table 5. Farm Production Expenses: 1969 and 1964

	1969		1964	
Farm production expenses, total (see text)	farms. 439	dollars. 37 798 488	farms. 332	dollars. (NA)
Number of farms with expenditures of--				
\$1 to \$499	9	(NA)		
\$500 to \$999	14	(NA)		
\$1,000 to \$1,999	19	(NA)		
\$2,000 to \$2,999	8	(NA)		
\$3,000 to \$4,999	17	(NA)		
\$5,000 to \$9,999	52	(NA)		
\$10,000 and over	320	(NA)		
Items reported both years	dollars. 30 232 835	dollars. 9 935 495		
Livestock and poultry	farms. 261	dollars. 19 365 937	farms. 145	dollars. 4 352 050
Feed for livestock and poultry	farms. 248	dollars. 4 594 131	farms. 197	dollars. 1 654 850
Commercially mixed formula feeds	farms. 166	tons. 10 575	farms. 176	tons. 10 562
	dollars. 819 304	dollars. 817 905		
Seeds, bulbs, plants, and trees	farms. 320	dollars. 505 596	farms. 187	dollars. 164 385
Commercial fertilizer	farms. 286	dollars. 1 276 082	farms. 233	dollars. 805 505
Lime	farms. 2	dollars. 3 012	farms. -	dollars. (NA)
Other agricultural chemicals (see text)	farms. 271	dollars. 425 270	farms. (NA)	dollars. (NA)
Gasoline and other petroleum fuel and oil for the farm business	farms. 433	dollars. 1 395 516	farms. 317	dollars. 1 204 250
Hired farm labor	farms. 304	dollars. 1 649 021	farms. 236	dollars. 1 006 550
Contract labor, machine hire, and customwork	farms. 317	dollars. 1 446 552	farms. 261	dollars. 747 905
All other production expenses	farms. 425	dollars. 7 137 371	farms. (NA)	dollars. (NA)

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

	1969		1964					
	Farms reporting	Dollars	Farms reporting	Dollars				
Estimated market value of all machinery and equipment, total	417	11 035 694						
By value groups								
\$1 to \$999	11	7 500						
			\$1,000 to \$4,999	53 141 400				
			\$5,000 to \$9,999	71 488 768				
			\$10,000 to \$19,999	83 1 160 469				
			\$20,000 and over	199 9 237 557				
			1969					
			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	337	459	285	368	80	91	308	491
Motortrucks including pickups	389	1 059	302	548	242	511	298	907
Tractors other than garden tractors and motor tillers	363	933	252	468	241	465	276	835
Riding garden tractors 7 hp and over	44	47	33	36	11	11	(NA)	(NA)
Grain and bean combines, self-propelled	129	163	82	100	52	63	118	149
Cornpickers, corn heads, and picker-shellers	8	8	8	8	-	-	1	1
Pickup balers	13	13	10	10	3	3	36	36

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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	283	(X)	303	(X)	192	(NA)	(NA)	(NA)
Cattle and calves	268	104 761	284	109 461	186	55 819	202	55 052
Farms with--								
1 to 4	4	10	11	34	15	(NA)	(NA)	(NA)
5 to 9	8	55	6	45	(NA)	(NA)	(NA)	(NA)
10 to 19	5	59	13	193	8	(NA)	(NA)	(NA)
20 and over	251	104 637	254	109 189	163	(NA)	(NA)	(NA)
Cows and heifers that had calved	98	6 225	(X)	(X)	82	6 318	(NA)	(NA)
Milk cows	17	28	(X)	(X)	18	38	(NA)	(NA)
Farms with--								
1 or 2	13	16	(X)	(X)	14	(NA)	(NA)	(NA)
3 or 4	4	12	(X)	(X)	3	(NA)	(NA)	(NA)
5 to 9	-	-	(X)	(X)	-	(NA)	(NA)	(NA)
10 and over	-	-	(X)	(X)	1	(NA)	(NA)	(NA)
Hogs and pigs	41	3 150	45	10 398	28	3 071	24	3 476
Farms with--								
1 to 4	6	15	5	10	8	(NA)	(NA)	(NA)
5 to 9	4	31	2	12	(NA)	(NA)	5	(NA)
10 to 24	11	176	7	107	8	(NA)	(NA)	(NA)
25 and over	20	2 928	31	10 269	12	(NA)	19	(NA)
Feeder pigs	(X)	(X)	11	5 467	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between--								
December 1 of preceding year and November 30	27	1 144	(X)	(X)	14	95	(X)	(X)
December 1 of preceding year and May 31	24	650	(X)	(X)	10	45	(X)	(X)
June 1 and November 30	25	494	(X)	(X)	10	50	(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	10	183	13	166	11	473	11	1 235
Horses and ponies	119	841	15	191	(NA)	(NA)	12	43
Chickens 3 months old or older	27	809	-	-	48	4 300	(NA)	758
Farms with-								
1 to 99	26	709	-	-	41	(NA)	(NA)	(NA)
100 to 399	1	100	-	-	6	(NA)	(NA)	(NA)
400 to 1,599	-	-	-	-	-	(NA)	(NA)	(NA)
1,600 and over	-	-	-	-	1	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	26	771	-	-	42	3 898	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	-	-	-	-	(NA)	(NA)	-	-
Other livestock and poultry	7	(X)	1	(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	92	9	9	9	Hay, excluding sorghum hay	58	(NA)	(NA)	(NA)
For grain	59	2	2	2	acres	3 731	1 212	1 212	1 212
bushels	6 355	52	52	52	tons	9 142	4 142	4 142	4 142
acres	475 132	4 160	4 160	4 160	farms	3	11	11	11
bushels					acres	44	489	489	489
Cut for silage, green or dry fodder, or hogged or grazed	47	(NA)	(NA)	(NA)	bales	18	404	404	404
acres	6 309	1 265	1 265	1 265	Peanuts for nuts	-	-	-	-
Sorghums for all purposes except sirup	291	249	249	249	acres	-	-	-	-
For grain or seed	279	241	241	241	pounds	-	-	-	-
acres	84 742	62 636	62 636	62 636	Tobacco	-	-	-	-
bushels	7 865 567	4 440 268	4 440 268	4 440 268	acres	-	-	-	-
bushels					pounds	-	-	-	-
Cut for silage, dry forage or hay, or hogged or grazed	33	(NA)	(NA)	(NA)	Irish potatoes and sweetpotatoes	-	-	-	(NA)
acres	3 287	5 104	5 104	5 104	acres	-	-	-	-
Wheat for grain	338	250	250	250	Vegetables, sweet corn, or melons for sale	-	-	-	1
acres	124 246	105 805	105 805	105 805	acres	-	-	-	20
bushels	3 591 381	2 455 150	2 455 150	2 455 150	Berries for sale	-	-	-	-
Other small grains for grain	14	(NA)	(NA)	(NA)	acres	-	-	-	-
acres	2 288	724	724	724	Land in orchards (see text)	-	-	-	1
Soybeans for beans	5	6	6	6	acres	-	-	-	1
acres	510	324	324	324	Other crops	1	(NA)	(NA)	(NA)
bushels	14 540	6 559	6 559	6 559	acres	20	20	20	20
					Greenhouse products under glass or other protection	-	-	-	(NA)
					sq.ft.	-	-	-	(NA)

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	404	280	280	280	Total woodland	-	-	-	2
Land in farms	644 469	707 530	707 530	707 530	acres	-	-	-	576
Average size of farm	1 595.2	2 526.8	2 526.8	2 526.8	Woodland pastured	-	-	-	-
Value of land and buildings	121 019 724	(NA)	(NA)	(NA)	acres	-	-	-	-
Average per farm	299 553	(NA)	(NA)	(NA)	Woodland not pastured	-	-	-	2
Average per acre	187.78	(NA)	(NA)	(NA)	acres	-	-	-	576
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	186	192	192	192
Total cropland	368	(NA)	(NA)	(NA)	acres	276 724	347 235	347 235	347 235
acres	363 659	356 000	356 000	356 000	Improved pastureland and rangeland	43	25	25	25
Harvested cropland	357	258	258	258	acres	20 327	2 089	2 089	2 089
acres	228 152	171 469	171 469	171 469	Pastureland and rangeland not improved	154	(NA)	(NA)	(NA)
Number of farms by acres harvested:					acres	256 397	345 146	345 146	345 146
1 to 49 acres	3	(NA)	(NA)	(NA)	All other land (see text)	148	182	182	182
50 to 99 acres	16	(NA)	(NA)	(NA)	acres	4 086	3 715	3 715	3 715
100 to 199 acres	45	(NA)	(NA)	(NA)	Irrigated land	283	222	222	222
200 to 499 acres	116	(NA)	(NA)	(NA)	acres	192 883	126 518	126 518	126 518
500 to 999 acres	118	(NA)	(NA)	(NA)	Total pastureland (all types)	266	(NA)	(NA)	(NA)
1,000 acres and over	59	(NA)	(NA)	(NA)	acres	320 049	374 069	374 069	374 069
1,000 to 1,999 acres	48	(NA)	(NA)	(NA)	Conservation Practices				
2,000 acres and over	11	(NA)	(NA)	(NA)	Grain or row crops farmed on the contour	18	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing	161	66	66	66	acres	3 691	(NA)	(NA)	(NA)
acres	43 325	26 834	26 834	26 834	Stripcropping systems to control erosion	-	(NA)	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	33	55	55	55	acres	-	(NA)	(NA)	(NA)
acres	2 842	12 898	12 898	12 898	Cropland and pastureland having terraces	19	(NA)	(NA)	(NA)
Cropland on which all crops failed	29	146	146	146	acres	6 399	(NA)	(NA)	(NA)
acres	6 641	75 779	75 779	75 779					
Cropland in cultivated summer fallow	231	159	159	159					
acres	65 940	58 742	58 742	58 742					
Cropland idle	84	50	50	50					
acres	16 759	10 278	10 278	10 278					

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	404	280	644 469	357	608 496	228 152	283	531 758	192 883
Farms with—									
1 to 9 acres	22	2	29	-	-	-	-	-	-
10 to 49 acres	-	1	-	-	-	-	-	-	-
50 to 69 acres	1	-	61	1	61	35	-	-	-
70 to 99 acres	-	1	-	-	-	-	-	-	-
100 to 139 acres	9	3	1 134	9	1 134	653	5	598	362
140 to 179 acres	13	1	2 040	12	1 888	1 452	4	624	490
180 to 219 acres	7	2	1 444	7	1 444	1 086	5	1 052	589
220 to 259 acres	4	1	982	3	742	414	3	742	414
260 to 499 acres	40	18	14 857	38	13 927	8 663	26	9 604	7 229
500 to 999 acres	133	83	96 433	127	92 296	56 462	103	75 682	46 338
1,000 to 1,999 acres	98	86	141 526	90	130 651	68 698	75	109 360	59 141
2,000 acres and over	77	82	385 963	70	366 353	90 689	62	334 096	78 320

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	286	Irrigated land—Continued	
Proportion of all class 1-5 farms	70.7	Cropland	283
Land in farms	537 107	Harvested	170 157
Cropland	303 577	Used only for pasture	67
Class 1-5 farms irrigated in 1969	283	Pasture, other than cropland pasture	6
Proportion of all class 1-5 farms	70.0	Water used	220
Land in farms	531 758	Class 1-5 farms with artificial drainage	26
Average per farm	1 879.0	Proportion of class 1-5 farms	6.4
Cropland	303 577	Land in farms	23 721
Harvested cropland	200 965	Average per farm	912.3
Irrigated land	192 883	Drained land	12 452
Average per farm	681.5	Average per farm	478.9
		Class 1-5 farms reporting both irrigation and drainage in 1969	21
		Land in farms	21 636

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	Negro operated farms
Farms and land in farms operated by—								
Class 1-5 farm operators	404	-	280	-	10	-	(NA)	-
Harvested cropland	644 469	-	707 530	-	12 178	-	(NA)	-
Full owners	357	-	258	-	10	-	(NA)	-
Part owners	228 152	-	171 469	-	12 178	-	(NA)	-
Tenants	123	-	72	-	-	-	(NA)	-
Harvested cropland	136 122	-	(NA)	-	6	-	(NA)	-
Partnership	90	-	(NA)	-	2 514	-	(NA)	-
Percent of tenancy	40.8	0.0	30.0	0.0				
Farm operators by age groups:								
Under 25 years	116	-	120	-	20	-	13	-
25 to 34 years	337 394	-	(NA)	-	59	-	41	-
35 to 44 years	113	-	(NA)	-	117	-	80	-
45 to 54 years	98 943	-	(NA)	-	100	-	66	-
55 to 64 years	165	-	84	-	61	-	48	-
65 years and over	170 953	-	(NA)	-	47	-	32	-
Average age	154	-	(NA)	-	46.3	0.0	(NA)	-
Harvested cropland	88 847	-	(NA)	-				
Farm operators by place of residence:								
On farm operated	40.8	0.0	30.0	0.0	159	-	136	-
Not on farm operated					211	-	133	-
Farm operators reporting days of work off farm								
1 to 49 days	326	-	(NA)	-	143	-	71	-
50 to 99 days	491 353	-	(NA)	-	36	-	22	-
100 to 199 days	62	-	(NA)	-	15	-	6	-
200 days and over	138 424	-	(NA)	-	16	-	16	-
					76	-	27	-

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:				
Class 1—Sales of \$40,000 and over	184	119	6	(X)
Class 2— " \$20,000 to \$39,999	105	65	27	15
Class 3— " \$10,000 to \$19,999	49	55	21	13
Class 4— " \$5,000 to \$9,999	33	26	12	13
Class 5— " \$2,500 to \$4,999	33	15	22	23
Market value of all agricultural products sold (see text)	404	280	27	32
dollars	38 571 553	16 106 375	60	31
Average per farm	95 474	57 522	45	34
			45	35
			139	84
			35	(NA)
			104	(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	354	12 660 239	Livestock, poultry, and their products sold	285	25 911 314
Grains	350	11 928 073	Poultry and poultry products	2	456
Tobacco	-	-	Dairy products	1	10
Cotton and cottonseed	2	1 355	Dairy cattle and calves	1	200
Field seeds, hay, forage, and silage	81	730 811	Other cattle and calves	273	25 587 006
Other field crops	-	-	Hogs, sheep, and goats	43	272 797
Vegetables, sweet corn, and melons	-	-	Other livestock and livestock products	15	50 845
Fruits, nuts, and berries	-	-	Farms with farm-related income from-		
Nursery and greenhouse products	-	-	Customwork and other agricultural services	63	193 449
Forest products sold	-	-	Recreational services	4	4 628
			Government farm programs	300	2 953 372

Class 1-5 Farms

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

	1969			1964	
	Farms reporting	Dollars		Farms reporting	Dollars
Class 1-5 farm production expenses, total (see text)	37 752 155	404 280	Commercial fertilizer	1 274 557	232 805 206
Number of farms with expenditures of-		(NA)	Lime	3 012	(NA)
\$1 to \$1,999	14	(NA)	Other agricultural chemicals (see text)	424 790	(NA)
\$2,000 to \$2,999	4	(NA)	Gasoline and other petroleum fuel and oil for the farm business	1 388 970	280 1 185 470
\$3,000 to \$4,999	14	(NA)	Gasoline	660 313	382 421
\$5,000 to \$9,999	52	(NA)	Diesel oil	303 911	111 942
\$10,000 to \$19,999	72	(NA)	LP gas, butane, and propane	207	214
\$20,000 to \$39,999	94	(NA)	Motor oil, grease, kerosene, and fuel oil	198 581	283 414
\$40,000 and over	154	(NA)	Hired farm labor	1 642 071	995 293
Items reported both years	30 201 498	9 888 301	Workers by number of days worked:		
Livestock and poultry	19 361 367	4 352 000	150 days or more	302	330
Feed for livestock and poultry	4 585 486	1 651 826	Less than 150 days	228	(NA)
Commercially mixed formula feeds	10 561	(NA)	Contract labor	96 249	(NA)
Feed ingredients	14 247	(NA)	Machine hire and customwork	1 348 743	738 561
Whole grains	2 323 865	718 505	All other production expenses	7 122 855	(NA)
Hay, green chop, and silage	16 075	(NA)			(NA)
Seeds, bulbs, plants, and trees	504 055	176 159 945			(NA)

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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	387	10 832 894	\$10,000 to \$19,999	77	1 064 469			
By value groups:			\$20,000 to \$29,999	63	1 476 525			
\$1 to \$4,999	45	111 100	\$30,000 to \$49,999	70	2 494 039			
\$5,000 to \$9,999	68	469 768	\$50,000 and over	64	5 216 993			

	1969		Equipment manufactured -				1964	
	Farms reporting	Number	1965 or later		1964 or earlier		Farms reporting	Number
			Farms reporting	Number	Farms reporting	Number		
Selected Machinery and Equipment								
Automobiles	313	431	270	349	71	82	258	401
2 or 3	90	192	64	137	10	21	(NA)	(NA)
4 and over	5	21	2	8	-	-	(NA)	(NA)
Motortrucks including pickups	365	1 023	289	528	228	495	270	849
2 and over	251	909	132	371	132	399	(NA)	(NA)
Tractors other than garden tractors and motor tillers	347	910	243	453	234	457	250	795
2 or 3	186	440	98	233	101	245	(NA)	(NA)
4 and over	77	386	22	97	17	96	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	344	886	241	443	232	443	250	774
Crawler tractors	19	24	6	10	13	14	14	21
Riding garden tractors 7 hp and over	43	46	32	35	11	11	(NA)	(NA)
Grain and bean combines, self-propelled	126	160	79	97	52	63	117	148
Cornpickers, corn heads, and picker-shellers	8	8	8	8	-	-	(NA)	(NA)
Corn heads for combines	8	8	8	8	-	-	(NA)	(NA)
Other cornpickers and picker-shellers	-	-	-	-	-	-	(NA)	(NA)
Pickup balers	12	12	9	9	3	3	(NA)	(NA)
Windrowers, pull and self-propelled	17	18	12	13	5	5	(NA)	(NA)
Field forage harvesters, shear bar	13	14	7	7	6	7	(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	26	(X)	-	(X)	Turkeys	-	-	-	-
Chickens 3 months old or older	24	758	-	-	Turkey hens kept for breeding	-	-	-	-
Farms with-					Other turkeys	-	-	-	-
1 to 1,599	24	758	-	-	Ducks, geese, and other poultry	4	36	-	-
1,600 to 3,199	-	-	-	-					
3,200 to 9,999	-	-	-	-	1964				
10,000 and over	-	-	-	-	Any poultry	(NA)	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	23	722	-	-	Chickens 4 months old or older	41	4 072	(NA)	758
Pullets not yet of laying age	-	-	-	-	Broilers and other meat-type chickens	(NA)	(NA)	-	-
Other chickens	10	36	-	-	Turkeys	(NA)	(NA)	5	26
Broilers and other meat-type chickens less than 3 months old	-	-	-	-					

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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	278	(X)	285	(X)	(X)	(X)
Any cattle, hogs, or sheep	268	(X)	284	(X)	(X)	(X)
Cattle and calves	261	104 660	273	109 396	27	45 824
Farms with-						
1 to 19	12	69	19	207	2	16
20 to 49	25	823	36	1 208	4	92
50 to 99	33	2 273	42	2 846	5	330
100 to 199	74	10 205	67	9 146	7	909
200 and over	117	91 290	109	95 989	9	44 477
200 to 499	74	23 248	66	19 737	2	(D)
500 and over	43	68 042	43	76 252	7	(D)
Cattle	(X)	(X)	169	86 365	16	44 836
Farms with-						
1 to 9	(X)	(X)	28	100	2	4
10 to 19	(X)	(X)	8	112	-	-
20 to 49	(X)	(X)	6	197	2	(D)
50 to 99	(X)	(X)	21	1 408	2	(D)
100 and over	(X)	(X)	106	84 548	10	44 644
100 to 199	(X)	(X)	34	4 564	1	(D)
200 to 499	(X)	(X)	41	12 157	2	(D)
500 and over	(X)	(X)	31	67 827	7	43 627
Calves	(X)	(X)	148	23 031	15	988
Farms with-						
1 to 9	(X)	(X)	8	35	1	6
10 to 19	(X)	(X)	10	166	1	10
20 to 49	(X)	(X)	32	1 052	4	88
50 to 99	(X)	(X)	27	1 819	3	210
100 and over	(X)	(X)	71	19 959	6	674
100 to 199	(X)	(X)	32	4 277	6	674
200 and over	(X)	(X)	39	15 682	-	-
Heifers and heifer calves	113	16 633	(X)	(X)	(X)	(X)
Bulls and steers, including calves	238	81 872	(X)	(X)	(X)	(X)
Milk sold to plants or dealers	-	(X)	(X)	(X)	(X)	(X)
1964						
Any cattle, hogs, or sheep	182	(X)	(NA)	(X)	(NA)	(NA)
Cattle and calves	177	55 318	194	54 924	(NA)	19 596
Cattle	(NA)	(NA)	126	36 364	34	16 956
Calves	(NA)	(NA)	102	18 560	7	2 640

	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	91	6 155	261	104 634	16	26	83	6 129
Farms with-								
1 to 19	34	237	12	65	16	26	26	226
20 to 49	25	835	25	823	-	-	25	826
50 to 99	9	541	33	2 267	-	-	9	541
100 and over	23	4 542	191	101 479	-	-	23	4 536
1964								
Total on place	75	6 053	(NA)	55 285	15	33	(NA)	6 020

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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	33	3 012	37	10 118	27	3 045	23	3 458
Farms with—								
1 to 24	15	156	10	65	(NA)	(NA)	(NA)	(NA)
25 to 49	3	102	5	171	(NA)	(NA)	(NA)	(NA)
50 to 99	7	515	7	488	(NA)	(NA)	(NA)	(NA)
100 and over	8	2 239	15	9 394	(NA)	(NA)	(NA)	(NA)
100 to 199	6	(0)	6	812	(NA)	(NA)	(NA)	(NA)
200 and over	2	(0)	9	8 582	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	19	449	(X)	(X)	10	82	(X)	(X)
Other hogs and pigs	29	2 563	(X)	(X)	27	2 963	(X)	(X)
Feeder pigs sold	(X)	(X)	9	5 461	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	21	1 104	(X)	(X)	14	95	(X)	(X)
December 1 of preceding year and May 31	20	636	(X)	(X)	10	45	(X)	(X)
June 1 and November 30	19	468	(X)	(X)	10	50	(X)	(X)
Sheep and lambs	8	179	11	164	11	473	11	1 235
Any goats	4	20	-	-	3	5	-	-
All other livestock	114	(X)	15	(X)	(NA)	(NA)	(NA)	(NA)

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Table 19. Agricultural Chemicals Used: 1969

		1969				1969	
Total	farms..	308		Nematodes in crops	farms..	4	
	dollars..	1 702 359			acres on which used..	1 228	
Commercial fertilizer	farms..	280		Diseases in crops and orchards	dollars..	3	
	acres on which used..	170 169			farms..	2 102	
	tons..	16 368			acres on which used..	6 780	
	dollars..	1 274 557		Weeds or grass in crops	farms..	180	
Lime	farms..	2			acres on which used..	57 283	
	acres on which used..	753		Weeds or brush in pasture	farms..	193 946	
	tons..	753			acres on which used..	6	
	dollars..	3 012		Chemicals for defoliation or for growth control of crops or thinning of fruit	farms..	2	
Sprays, dusts, fumigants, etc. to control—	farms..	2			acres on which used..	229	
Insects on hay crops	acres on which used..	14		Insect control on livestock and poultry	farms..	50	
	dollars..	350			dollars..	11 175	
Insects on other crops	farms..	192			farms..	50	
	acres on which used..	85 782			dollars..	11 175	
	dollars..	205 568			dollars..		

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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	161	43 325	67	12 081	19	3 671	2	93	17	222
Improved pasture	43	20 327	6	220	3	420	3	12	1	6
Field corn for all purposes	92	12 664	92	12 664	84	11 682	18	314	76	1 338
Sorghums for all purposes	286	87 842	263	81 671	255	79 629	35	663	243	7 589
All small grains	332	126 233	252	74 290	241	73 729	18	754	229	5 309
Field crops other than corn, sorghums, small grains, silage, and field seeds	8	554	7	550	6	453	2	11	5	5
Hay or grass silage	57	3 712	39	1 930	18	585	6	17	13	35
Field seeds	-	-	-	-	-	-	-	-	-	-
Vegetables, sweet corn, or melons for sale	-	-	-	-	-	-	-	-	-	-
Berries for sale	-	-	-	-	-	-	-	-	-	-
Land in orchards (see text)	-	-	-	-	-	-	-	-	-	-
Nursery or greenhouse products	-	-	-	-	-	-	-	-	-	-
All other crops	-	-	-	-	-	-	-	-	-	-

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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)	59	6 355	475 132	59	6 355		2	52	4 160			
For silage (tons, green weight)	47	6 256	107 263	47	6 256		7	1 265	20 160			
Cut for green or dry fodder, hogged or grazed	1	53	(X)	1	53		(NA)	-	(NA)			
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	274	84 555	7 862 615	261	80 575		232	62 234	4 435 416			
For silage (tons, green weight)	4	1 087	4 536	2	650		3	161	2 340			
Cut for dry forage or hay (tons, dry weight)	21	890	1 640	8	221		(NA)	(NA)	(NA)			
Hogged or grazed	13	1 310	(X)	5	225		(NA)	(NA)	(NA)			
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	17	1 304	5 026	15	1 134		17	513	1 824			
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	-	-	-	-	-		-	-	-			
Small grain hay (tons, dry)	7	588	556	4	144		2	25	128			
Other hay (tons, dry)	32	1 760	3 322	19	592		(NA)	658	2 176			
Grass silage (tons, green)	-	-	-	-	-		-	-	-			
Hay crops cut and fed green (tons, green)	1	60	540	1	60		(NA)	(NA)	(NA)			
Red clover seed (pounds)	-	-	-	-	-		-	-	-			
Alfalfa seed (pounds)	-	-	-	-	-		1	40	3 000			
Strawberries (pounds)	-	-	-	-	-		-	-	-			

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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)	332	123 951	3 586 157	252	74 120		241	73 584	754	5 303	233	102 238	2 439 125	
Winter wheat (bushels)	332	123 951	3 586 157	252	74 120		241	73 584	754	5 303				
Oats for grain (bushels)	1	38	1 100	1	38		1	38		3	3	132	2 950	
Barley for grain (bushels)	11	2 224	58 164	4	132		3	107		4	5	332	2 706	
Rye for grain (bushels)	1	20	1 200											
Soybeans for beans (bushels)	5	510	14 540	5	510		3	409	10	3	6	324	6 559	
Peanuts for nuts (pounds)														
Irish potatoes (hundredweight)														
Tobacco (pounds)														
Cotton (bales)	3	44	18	2	40		3	44	1	2	11	489	404	

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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	-	-	-	-	1	20
Selected vegetables:						
Tomatoes	-	-	-	-	-	-
Sweet corn	-	-	-	-	-	-
Cucumbers and pickles	-	-	-	-	-	-
Watermelons	-	-	-	-	-	-
Snap beans, bush, pole	-	-	-	-	-	-

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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						
			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	-	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Apples (pounds)	1964	1	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Peaches, all (pounds)	1969	-	-	-	-	-	-	-	-
Clingstone (pounds)	1964	1	(NA)	3	1	3	-	-	-
Freestone (pounds)	1969	-	-	-	-	-	-	-	-
Pears, all (pounds)	1964	1	(NA)	3	1	3	-	-	-
Bartlett (pounds)	1969	-	-	-	-	-	-	-	-
Other than Bartlett (pounds)	1969	-	-	-	-	-	-	-	-
Cherries, all (pounds)	1969	-	-	-	-	-	-	-	-
Tart (pounds)	1964	1	(NA)	3	1	3	-	-	-
Sweet (pounds)	1969	-	-	-	-	-	-	-	-
Plums and prunes, all (pounds)	1969	-	-	-	-	-	-	-	-
Plums (pounds, fresh)	1964	1	(NA)	3	1	3	-	-	-
Prunes (pounds, fresh)	1969	-	-	-	-	-	-	-	-
Grapes, total (pounds)	1969	-	-	-	-	-	-	-	-
	1964	-	(NA)	-	-	-	-	-	-

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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	-	(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	-	-	-	-	-	-	-	-
Flower seeds, vegetable seeds, and vegetable plants	-	-	-	-	-	-	-	-
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	-	-	-	-
Firewood and fuelwood	-	-	(NA)	(NA)
Sawlogs and veneer logs	-	-	(NA)	(NA)
Pulpwood	-	-	(NA)	(NA)
Other forest products	-	-	(NA)	(NA)