

All Farms

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

	1969	1964		1969	1964
All farms number	1 595	1 516	Number of farms by acres harvested:		
Land in farms acres	633 948	660 645	50 to 99 acres	150	156
Average size of farm acres	397.4	435.8	100 to 199 acres	339	436
Approximate land area acres	571 328	570 885	200 to 499 acres	595	599
Proportion in farms percent	111.0	115.7	500 to 999 acres	137	117
Value of land and buildings dollars	256 878 963	(NA)	1,000 acres and over	24	29
Average per farm dollars	161 052	190 055	Cropland used only for pasture or grazing farms	376	303
Average per acre dollars	405.20	441.71	acres	19 418	22 210
Land in Farms According to Use			All other cropland (see text) farms	1 140	(NA)
Total cropland farms	1 504	1 479	acres	142 597	148 755
Harvested cropland farms	541 971	564 640	Woodland including woodland pasture farms	14	9
acres	1 450	1 466	acres	2 113	314
Number of farms by acres harvested:	379 956	393 675	All other land (see text) farms	1 074	(NA)
1 to 9 acres	74	34	acres	89 864	95 686
10 to 19 acres	46	32	Irrigated land farms	1 320	1 414
20 to 29 acres	36	22	acres	304 347	332 125
30 to 49 acres	49	41			

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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	1 595	633 948	1 450	593 815	379 956	1 320	563 867	304 347	1 516	660 645	1 466	393 675
Farms with—												
1 to 9 acres	120	430	41	266	175	32	213	175	49	166	24	62
10 to 49 acres	129	3 163	108	2 743	1 798	78	1 976	1 290	74	1 872	60	1 035
50 to 69 acres	33	1 847	27	1 508	853	23	1 281	772	19	1 078	16	596
70 to 99 acres	59	4 863	48	3 883	2 688	39	3 163	2 151	52	4 312	52	2 935
100 to 139 acres	53	6 219	48	5 634	3 864	43	5 086	3 337	58	6 715	57	4 475
140 to 179 acres	195	30 839	195	30 839	20 369	162	25 637	15 518	229	36 439	226	25 368
180 to 219 acres	52	10 376	50	9 976	6 879	46	9 205	5 412	56	11 177	56	7 838
220 to 259 acres	69	16 449	68	16 199	10 695	65	15 460	9 745	81	19 076	81	13 393
260 to 499 acres	496	181 255	484	177 353	119 969	463	169 825	96 530	553	200 045	551	136 175
500 to 999 acres	295	199 119	295	199 119	132 077	289	194 561	108 376	264	181 595	264	117 325
1,000 to 1,999 acres	78	104 244	75	99 932	59 034	69	91 097	44 651	54	71 921	54	41 859
2,000 acres and over	16	75 144	11	46 363	21 555	11	46 363	16 390	27	126 255	25	42 622

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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—								
All farm operators farms	1 595	1 516	4	7	Farm operators by age groups:			
acres	633 948	660 645	383	1 027	Under 25 years	41	51	(NA)
Harvested cropland farms	1 450	1 466	2	3	25 to 34 years	196	207	(NA)
acres	379 956	393 675	250	742	35 to 44 years	361	374	(NA)
Full owners farms	553	433	1	3	45 to 54 years	417	437	(NA)
acres	136 255	112 025	360	5	55 to 64 years	426	338	(NA)
Harvested cropland farms	434	396	1	-	65 years and over	154	109	(NA)
acres	61 356	63 486	240	-	Average age	48.6	47.1	(NA)
Part owners farms	437	411	1	1	Farm operators by place of residence:			
acres	280 073	301 475	19	513	On farm operated	1 015	1 144	(NA)
Harvested cropland farms	430	407	1	1	Not on farm operated	459	(NA)	3
acres	175 684	170 775	10	357	Farm operators reporting days of work			
Tenants farms	605	658	2	3	off farm	659	354	(NA)
acres	217 620	232 025	4	509	1 to 49 days	248	178	(NA)
Harvested cropland farms	586	650	-	2	50 to 99 days	55	-	(NA)
acres	142 916	156 705	-	385	100 to 199 days	74	-	(NA)
Percent of tenancy	37.9	43.4	50.0	42.9	200 days and over	282	176	(NA)

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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 products sold (see text) dollars	62 157 932	55 141 500
Class 1—Sales of \$40,000 and over	139	357	Average per farm dollars	38 970	36 373
Class 2— " \$20,000 to \$39,999	361	471	Crops including nursery products and hay farms	1 427	(NA)
Class 3— " \$10,000 to \$19,999	411	374	dollars	24 008 824	43 962 227
Class 4— " \$5,000 to \$9,999	297	152	Forest products farms	-	-
Class 5— " \$2,500 to \$4,999	184	53	dollars	-	-
Class 6 (see text)	43	29	Livestock, poultry, and their products farms	596	(NA)
Part time (see text)	134	56	dollars	38 149 108	11 159 594
Part retirement (see text)	23	20			
Abnormal (see text)	3	41			

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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	38	9	Customwork and other		
\$250 to \$499	35	17	agricultural services farms	280	(NA)
\$500 to \$999	62	26	dollars	552 398	(NA)
\$1,000 to \$1,499	62	18	Recreational services farms	9	11
\$1,500 to \$1,999	37	17	dollars	64 572	19 334
\$2,000 to \$2,499	30	19	Government farm programs farms	1 150	(NA)
\$2,500 and over	1 331	1 410	dollars	12 107 426	(NA)

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Table 5. Farm Production Expenses: 1969 and 1964

	1969	1964		1969	1964
Farm production expenses, total (see text) farms. dollars.	1 595	1 516	Seeds, bulbs, plants, and trees farms. dollars.	1 414	1 480
	59 941 814	(NA)		1 230 091	589 445
Number of farms with expenditures of—			Commercial fertilizer farms. dollars.	1 295	1 121
\$1 to \$499	66	(NA)	Lime farms. dollars.	2 296 125	1 913 850
\$500 to \$999	41	(NA)	Other agricultural chemicals (see text) farms. dollars.	10 226	(NA)
\$1,000 to \$1,999	86	(NA)	Gasoline and other petroleum fuel and oil for the farm business farms. dollars.	1 129	(NA)
\$2,000 to \$2,999	70	(NA)		1 138 426	(NA)
\$3,000 to \$4,999	140	(NA)	Hired farm labor farms. dollars.	1 573	1 515
\$5,000 to \$9,999	298	(NA)		2 818 935	3 740 250
\$10,000 and over	894	(NA)	Contract labor, machine hire, and customwork farms. dollars.	1 129	1 367
Items reported both years dollars.	45 452 041	18 233 827		4 442 562	5 073 732
Livestock and poultry farms. dollars.	469	380	All other production expenses farms. dollars.	1 193	1 026
	23 227 247	2 339 650		1 815 330	1 153 050
Feed for livestock and poultry farms. dollars.	567	554		1 499	(NA)
	9 621 751	3 423 850		13 341 121	(NA)
Commercially mixed formula feeds farms. tons	443	416			
	39 197	25 966			
	3 005 617	2 066 150			

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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	1 551	27 715 968		
By value groups:				
\$1 to \$999	51	29 090		
			\$1,000 to \$4,999	285 760 917
			\$5,000 to \$9,999	279 1 931 791
			\$10,000 to \$19,999	417 5 516 865
			\$20,000 and over	519 19 477 305

	1969		1964					
	Farms reporting	Number	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	1 274	1 730	985	1 213	424	517	1 431	2 085
Motortrucks including pickups	1 362	2 627	913	1 238	877	1 389	1 404	2 763
Tractors other than garden tractors and motor tillers	1 405	3 493	704	1 217	1 069	2 276	1 468	4 071
Riding garden tractors 7 hp and over	107	122	78	82	32	40	(NA)	(NA)
Grain and bean combines, self propelled	321	358	121	129	212	229	300	306
Cornpickers, corn heads, and picker shellers	16	23	6	7	10	16	11	11
Pickup balers	37	37	19	19	18	18	43	43

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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	581	(X)	563	(X)	497	(NA)	(NA)	(NA)
Cattle and calves	407	71 128	378	127 677	384	25 601	337	45 320
Farms with—								
1 to 4	64	165	82	190	134	(NA)	(NA)	(NA)
5 to 9	40	259	63	440	73	(NA)	(NA)	(NA)
10 to 19	82	1 072	72	950	73	(NA)	(NA)	(NA)
20 and over	221	69 632	161	126 097	177	(NA)	(NA)	(NA)
Cows and heifers that had calved	305	8 396	(X)	(X)	327	9 820	(NA)	(NA)
Milk cows	54	279	(X)	(X)	74	1 482	(NA)	(NA)
Farms with—								
1 or 2	37	49	(X)	(X)	48	(NA)	(NA)	(NA)
3 or 4	4	12	(X)	(X)	9	(NA)	(NA)	(NA)
5 to 9	4	22	(X)	(X)	6	(NA)	(NA)	(NA)
10 and over	9	196	(X)	(X)	11	(NA)	(NA)	(NA)
Hogs and pigs	296	21 279	296	34 821	198	8 846	153	10 569
Farms with—								
1 to 4	42	115	30	68	94	(NA)	35	(NA)
5 to 9	32	226	31	210	44	(NA)	(NA)	(NA)
10 to 24	93	1 423	76	1 278	60	(NA)	118	(NA)
25 and over	129	19 515	159	33 265	60	(NA)	(NA)	(NA)
Feeder pigs	(X)	(X)	86	6 697	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	211	4 112	(X)	(X)	140	1 386	(X)	(X)
December 1 of preceding year and May 31	177	1 960	(X)	(X)	104	739	(X)	(X)
June 1 and November 30	186	2 152	(X)	(X)	114	647	(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	36	1 742	29	1 554	34	8 533	34	8 332
Horses and ponies	184	717	31	101	(NA)	(NA)	35	116
Chickens 3 months old or older	129	287 132	17	339 573	197	285 325	(NA)	176 175
Farms with-								
1 to 99	99	2 631	2	60	166	(NA)	(NA)	(NA)
100 to 399	19	3 825	5	858	19	(NA)	(NA)	(NA)
400 to 1,599	4	3 250	4	3 800	4	(NA)	(NA)	(NA)
1,600 and over	7	277 426	6	334 855	8	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	120	183 869	14	97 503	179	283 955	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	8	14 940	5	133 303	(NA)	(NA)	-	-
Other livestock and poultry	45	(X)	18	(X)	(NA)	(NA)	(NA)	(NA)

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Table 8. Crops Harvested: 1969 and 1964

	1969		1964			1969		1964	
	farms	acres	farms	acres		farms	acres	farms	acres
Field corn for all purposes	28	39	39	101	Hay, excluding sorghum hay	farms	101	(NA)	(NA)
For grain	16	14	14	3 103	acres	3	103	1	752
bushels	41 350	1 076	40	7 588	tons	7	588	5	996
Cut for silage, green or dry fodder, or hogged or grazed	13	(NA)	1 285	5	bales	1	346	1	437
acres	509	1 285	6 002	768	Cotton	farms	210 557	229	725
Sorghums for all purposes except sirup	1 151	1 245	1 200	141 925	acres	210	557	229	725
For grain or seed	1 136	1 200	141 925	6 002 768	bushels	178	732	236	905
bushels	6 450 119	6 002 768	6 002 768	6 002 768	Peanuts for nuts	farms	5	2	2
Cut for silage, dry forage or hay, or hogged or grazed	81	(NA)	6 063	6 063	acres	5	46	46	000
acres	3 280	6 063	6 063	6 063	pounds	392	250	81	000
Wheat for grain	104	164	164	164	Tobacco	farms	-	-	-
acres	4 616	7 147	7 147	7 147	acres	-	-	-	-
bushels	111 422	164 215	164 215	164 215	pounds	-	-	-	-
Other small grains for grain	29	(NA)	(NA)	(NA)	Irish potatoes and sweetpotatoes	farms	5	(NA)	(NA)
acres	1 691	953	953	953	acres	5	(NA)	13	
Soybeans for beans	190	69	69	69	Vegetables, sweet corn, or melons for sale	farms	49	29	29
acres	15 239	2 208	2 208	2 208	acres	747	969	969	
bushels	437 520	51 463	51 463	51 463	bushels	-	-	-	
					Land in orchards (see text)	farms	25	47	47
					acres	202	210	210	
					Other crops	farms	34	(NA)	(NA)
					acres	2 454	(NA)	(NA)	
					Greenhouse products under glass or other protection	farms	4	(NA)	(NA)
					sq. ft.	148 820	42	181	

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

Class 1-5 Farms

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

	1969		1964			1969		1964	
	farms	acres	farms	acres		farms	acres	farms	acres
Class 1-5 farms	1 392	1 407	1 407	1 407	Total woodland	farms	10	8	
Land in farms	625 678	653 720	653 720	653 720	acres	1 973	306	306	
Average size of farm	449.4	464.6	464.6	464.6	Woodland pastured	farms	2	4	
Value of land and buildings	249 867 514	(NA)	(NA)	(NA)	acres	568	240	240	
Average per farm	179 502	(NA)	(NA)	(NA)	Woodland not pastured	farms	8	4	
Average per acre	399.35	(NA)	(NA)	(NA)	acres	1 405	66	66	
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	farms	230	211	
Total cropland	1 347	(NA)	(NA)	(NA)	acres	64 824	75 175	75 175	
acres	536 532	559 826	559 826	559 826	Improved pastureland and rangeland	farms	44	58	
Harvested cropland	1 329	1 389	1 389	1 389	acres	5 780	2 619	2 619	
acres	377 565	390 628	390 628	390 628	Pastureland and rangeland not improved	farms	195	(NA)	
Number of farms by acres harvested:					acres	59 044	72 556	72 556	
1 to 49 acres	88	(NA)	(NA)	(NA)	All other land (see text)	farms	854	1 282	
50 to 99 acres	150	(NA)	(NA)	(NA)	acres	22 349	18 404	18 404	
100 to 199 acres	338	(NA)	(NA)	(NA)	Irrigated land	farms	1 228	1 359	
200 to 499 acres	592	(NA)	(NA)	(NA)	acres	302 113	330 869	330 869	
500 to 999 acres	137	(NA)	(NA)	(NA)	Total pastureland (all types)	farms	449	(NA)	
1,000 acres and over	24	(NA)	(NA)	(NA)	acres	83 470	97 512	97 512	
1,000 to 1,999 acres	19	(NA)	(NA)	(NA)	Conservation Practices				
2,000 acres and over	5	(NA)	(NA)	(NA)	Grain or row crops farmed on the contour	farms	253	(NA)	
Cropland used only for pasture or grazing	314	288	288	288	acres	34 481	(NA)		
farms	18 078	22 097	22 097	22 097	Stripcropping systems to control erosion	farms	32	(NA)	
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	385	299	299	299	acres	3 593	(NA)		
acres	43 386	23 041	23 041	23 041	Cropland and pastureland having terraces	farms	122	(NA)	
Cropland on which all crops failed	60	216	216	216	acres	16 019	(NA)		
acres	3 893	16 897	16 897	16 897					
Cropland in cultivated summer fallow	542	843	843	843					
acres	58 919	89 559	89 559	89 559					
Cropland idle	410	233	233	233					
acres	34 691	17 604	17 604	17 604					

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	1964		Farms with harvested cropland			Farms with irrigated land		
				Number	Total acres in farms	Acres of harvested cropland	Number	Total acres in farms	Acres of irrigated land
Class 1-5 farms	1 392	1 407	625 678	1 329	588 469	377 565	1 228	559 189	302 113
Farms with--									
1 to 9 acres	32	10	92	5	28	13	7	40	33
10 to 49 acres	48	32	1 446	37	1 264	953	25	847	589
50 to 69 acres	23	16	1 325	22	1 256	798	18	1 031	682
70 to 99 acres	51	45	4 139	47	3 803	2 645	39	3 163	2 151
100 to 139 acres	48	53	5 624	47	5 519	3 856	39	4 606	3 177
140 to 179 acres	193	224	30 552	193	30 552	20 326	161	25 494	15 495
180 to 219 acres	49	54	9 776	49	9 776	6 878	45	9 005	5 411
220 to 259 acres	69	79	16 449	68	16 199	10 695	65	15 460	9 745
260 to 499 acres	492	550	179 768	482	176 658	119 558	462	169 522	96 257
500 to 999 acres	294	264	198 419	294	198 419	131 719	288	193 861	107 988
1,000 to 1,999 acres	77	54	102 944	74	98 632	58 569	68	89 797	44 195
2,000 acres and over	16	26	75 144	11	46 363	21 555	11	46 363	16 390

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 1 252	Irrigated land--Continued
Proportion of all class 1-5 farms	percent 89.9	Cropland
Land in farms	acres 567 929	Harvested
Cropland	acres 513 610	Used only for pasture
Class 1-5 farms irrigated in 1969	number 1 228	Pasture, other than cropland pasture
Proportion of all class 1-5 farms	percent 88.2	Water used
Land in farms	acres 559 189	Class 1-5 farms with artificial drainage
Average per farm	acres 455.3	Proportion of class 1-5 farms
Cropland	acres 510 852	Land in farms
Harvested cropland	acres 363 706	Average per farm
Irrigated land	acres 302 113	Drained land
Average per farm	acres 246.0	Average per farm
		Class 1-5 farms reporting both irrigation and drainage in 1969
		Land in farms
		Irrigated land
		Artificial drainage

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--								
Class 1-5 farm operators	farms 1 392	1	1 407	1	Corporation, including family owned	farms 18	(NA)	
Harvested cropland	acres 625 678	360	653 720	360	10 or fewer shareholders	acres 15 836	(NA)	
Full owners	farms 392	1	360	1	More than 10 shareholders	farms 4	(NA)	
Part owners	acres 129 556	360	(NA)	360	Other	acres 14	(NA)	
Tenants	farms 571	-	631	-	Farm operators by age groups:			
Harvested cropland	acres 142 568	0.0	(NA)	0.0	Under 25 years	farms 35	45	
Percent of tenancy	acres 41.0	0.0	44.8	0.0	25 to 34 years	acres 174	187	
Farms by type of organization:					35 to 44 years	farms 300	353	
Individual or family	farms 1 196	1	(NA)	1	45 to 54 years	acres 369	414	
Partnership	acres 504 283	360	(NA)	360	55 to 64 years	farms 384	319	
					65 years and over	acres 130	89	
					Average age	farms 48.7	56.0	
					Farm operators by place of residence:			
					On farm operated	farms 917	1 067	
					Not on farm operated	acres 382	311	
					Farm operators reporting days of work off farm			
					1 to 49 days	farms 505	280	
					50 to 99 days	acres 233	120	
					100 to 199 days	farms 52	43	
					200 days and over	acres 60	30	
						farms 160	87	

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	139	357	\$1 to \$2,499 (see text)	64 (X)
Class 2-- " \$20,000 to \$39,999	361	471	\$2,500 to \$4,999	120 53
Class 3-- " \$10,000 to \$19,999	411	374	\$5,000 to \$7,499	160 70
Class 4-- " \$5,000 to \$9,999	297	152	\$7,500 to \$9,999	137 82
Class 5-- " \$2,500 to \$4,999	184	53	\$10,000 to \$14,999	236 181
Market value of all agricultural products sold (see text)	farms 1 392	1 407	\$15,000 to \$19,999	175 193
Average per farm	dollars 61 331 902	54 724 645	\$20,000 to \$29,999	251 271
	dollars 44 060	38 894	\$30,000 to \$39,999	110 202
			\$40,000 to \$59,999	70 197
			\$60,000 and over	69 161
			\$60,000 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	1 321	23 846 050	Livestock, poultry, and their products sold ..	488	37 485 852
Grains	1 161	7 656 116	Poultry and poultry products	38	1 810 921
Tobacco	-	-	Dairy products	6	124 585
Cotton and cottonseed	1 261	15 343 928	Dairy cattle and calves	21	82 938
Field seeds, hay, forage, and silage	116	277 582	Other cattle and calves	309	33 733 780
Other field crops	14	154 080	Hogs, sheep, and goats	255	1 702 176
Vegetables, sweet corn, and melons	40	234 129	Other livestock and livestock products	33	31 452
Fruits, nuts, and berries	6	4 547	Farms with farm-related income from—		
Nursery and greenhouse products	4	175 668	Customwork and other agricultural services ..	272	541 649
Forest products sold	-	-	Recreational services	9	64 572
			Government farm programs	1 077	12 030 086

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)	58 694 655	1 407 (NA)	Commercial fertilizer	1 235	1 089
Number of farms with expenditures of—			Lime	2 284 555	1 892 447
\$1 to \$1,999	40	(NA)	Other agricultural chemicals (see text)	19	-
\$2,000 to \$2,999	49	(NA)	Gasoline and other petroleum fuel and oil for the farm business ..	10 214	(NA)
\$3,000 to \$4,999	120	(NA)	Gasoline	1 046	(NA)
\$5,000 to \$9,999	292	(NA)	Diesel oil	1 130 413	(NA)
\$10,000 to \$19,999	483	(NA)	LP gas, butane, and propane ..	1 387	1 406
\$20,000 to \$39,999	283	(NA)	Motor oil, grease, piped gas, kerosene, and fuel oil	2 774 392	3 706 361
\$40,000 and over	125	(NA)	Hired farm labor	1 182	1 223
Items reported both years	44 332 802	17 901 489	Workers by number of days worked:		
Livestock and poultry	22 623 971	2 263 218	150 days or more	820 010	889 722
Feed for livestock and poultry	9 330 218	3 340 020	Less than 150 days	615	484
Commercially mixed formula feeds	369	376	Contract labor	493 271	321 355
Feed ingredients	2 867 283	2 043 718	Machine hire and customwork ..	1 161	1 198
Whole grains	101	235	All other production expenses ..	1 075 320	1 335 816
Hay, green chop, and silage ..	4 814 165	1 130 618			
Seeds, bulbs, plants, and trees ..	1 321	1 381			
	1 220 987	584 141			

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 ..	1 373	26 766 166	\$10,000 to \$19,999	404	5 350 615
By value groups:			\$20,000 to \$29,999	243	5 539 112
\$1 to \$4,999	199	555 617	\$30,000 to \$49,999	177	6 257 650
\$5,000 to \$9,999	257	1 805 379	\$50,000 and over	93	7 257 793

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	1 164	1 584	928	1 135	363	449	1 343	1 958
2 or 3	307	674	177	384	65	138	(NA)	(NA)
4 and over	14	67	-	-	4	17	(NA)	(NA)
Motortrucks including pickups ..	1 265	2 478	864	1 182	814	1 296	1 332	2 662
2 and over	652	1 865	207	525	313	795	(NA)	(NA)
Tractors other than garden tractors and motor tillers	1 286	3 324	678	1 180	972	2 144	1 377	3 943
2 or 3	790	1 890	260	582	549	1 289	(NA)	(NA)
4 and over	246	1 184	50	230	119	551	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	1 275	3 283	671	1 164	963	2 119	1 377	3 928
Crawler tractors	27	41	12	16	18	25	14	15
Riding garden tractors 7 hp and over ..	92	107	65	69	30	38	(NA)	(NA)
Grain and bean combines, self-propelled ..	320	356	121	129	211	227	300	306
Cornpickers, corn heads, and picker-shellers	16	23	6	7	10	16	(NA)	(NA)
Corn heads for combines	3	4	1	1	2	3	(NA)	(NA)
Other cornpickers and picker-shellers ..	13	19	5	6	8	13	(NA)	(NA)
Pickup balers	33	33	17	17	16	16	(NA)	(NA)
Windrowers, pull and self-propelled ..	25	25	15	15	10	10	(NA)	(NA)
Field forage harvesters, shear bar	18	24	8	14	10	10	(NA)	(NA)

Class 1-5 Farms

Table 16. Poultry: 1969 and 1964

	Inventory		Sales			Inventory		Sales	
	Farms reporting	Number	Farms reporting	Number		Farms reporting	Number	Farms reporting	Number
1969					1969				
Any poultry	102	(X)	21	(X)	Turkeys	5	36	2	(D)
Chickens 3 months old or older	99	284 695	15	339 263	Turkey hens kept for breeding	4	15	-	-
Farms with--					Other turkeys	5	21	2	(D)
1 to 1,599	92	(D)	9	4 408	Ducks, geese, and other poultry	10	661	2	177
1,600 to 3,199	2	(D)	1	2 550					
3,200 to 9,999	-	-	1	4 305	1964				
10,000 and over	5	272 500	4	328 000	Any poultry	(NA)	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	94	182 090	12	97 243	Chickens 4 months old or older	173	282 357	(NA)	175 365
Pullets not yet of laying age	13	102 379	3	242 000	Broilers and other meat-type chickens	(NA)	(NA)	-	-
Other chickens	17	226	1	20	Turkeys	(NA)	(NA)	9	15 103
Broilers and other meat-type chickens less than 3 months old	6	14 715	4	133 103					

Class 1-5 Farms

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	510	(X)	477	(X)	(X)	(X)
Any cattle, hogs, or sheep	475	(X)	467	(X)	(X)	(X)
Cattle and calves	343	68 163	326	125 422	48	114 344
Farms with--						
1 to 19	130	1 107	170	1 314	22	179
20 to 49	122	3 913	85	2 436	8	(D)
50 to 99	43	3 039	42	2 896	8	523
100 to 199	25	3 268	12	1 698	2	(D)
200 and over	23	56 836	17	117 078	8	113 086
200 to 499	14	4 114	7	1 996	1	(D)
500 and over	9	52 722	10	115 082	7	(D)
Cattle	(X)	(X)	203	116 937	20	113 330
Farms with--						
1 to 9	(X)	(X)	111	345	7	22
10 to 19	(X)	(X)	39	509	1	11
20 to 49	(X)	(X)	25	699	1	32
50 to 99	(X)	(X)	14	1 001	3	179
100 and over	(X)	(X)	14	114 383	8	113 086
100 to 199	(X)	(X)	4	557	-	-
200 to 499	(X)	(X)	3	1 044	1	(D)
500 and over	(X)	(X)	7	112 782	7	(D)
Calves	(X)	(X)	273	8 485	34	1 014
Farms with--						
1 to 9	(X)	(X)	98	465	14	77
10 to 19	(X)	(X)	73	1 015	7	92
20 to 49	(X)	(X)	60	1 576	6	(D)
50 to 99	(X)	(X)	24	1 447	5	344
100 and over	(X)	(X)	18	3 982	2	(D)
100 to 199	(X)	(X)	11	1 482	2	(D)
200 and over	(X)	(X)	7	2 500	-	-
Heifers and heifer calves	279	23 149	(X)	(X)	(X)	(X)
Bulls and steers, including calves	283	37 019	(X)	(X)	(X)	(X)
Milk sold to plants or dealers	4	(X)	(X)	(X)	(X)	(X)
1964						
Any cattle, hogs, or sheep	453	(X)	(NA)	(X)	(NA)	(NA)
Cattle and calves	351	24 680	312	44 563	(NA)	36 485
Cattle	(NA)	(NA)	200	37 348	29	34 701
Calves	(NA)	(NA)	246	7 215	51	1 784
	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
1969						
Total on place	279	7 995	340	67 983	46	180
Farms with--						
1 to 19	177	1 342	129	1 089	44	112
20 to 49	55	1 543	122	3 916	2	68
50 to 99	30	1 938	43	3 090	-	-
100 and over	17	3 172	46	59 888	-	-
1964						
Total on place	303	9 224	(NA)	23 310	64	1 370

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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	235	19 762	234	33 152	173	8 274	131	9 859
Farms with—								
1 to 24	123	1 202	94	1 009	(NA)	(NA)	(NA)	(NA)
25 to 49	36	1 231	33	1 204	(NA)	(NA)	(NA)	(NA)
50 to 99	30	1 964	48	3 281	(NA)	(NA)	(NA)	(NA)
100 and over	46	15 365	59	27 658	(NA)	(NA)	(NA)	(NA)
100 to 199	27	3 249	28	3 609	(NA)	(NA)	(NA)	(NA)
200 and over	19	12 116	31	24 049	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	155	3 194	(X)	(X)	97	1 035	(X)	(X)
Other hogs and pigs	216	16 568	(X)	(X)	163	7 239	(X)	(X)
Feeder pigs sold	(X)	(X)	67	6 136	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	167	3 767	(X)	(X)	120	1 289	(X)	(X)
December 1 of preceding year and May 31	137	1 808	(X)	(X)	91	696	(X)	(X)
June 1 and November 30	147	1 959	(X)	(X)	96	593	(X)	(X)
Sheep and lambs	27	1 352	23	1 303	31	7 899	30	7 656
Any goats	7	43	2	209	10	68	-	-
All other livestock	155	(X)	31	(X)	(NA)	(NA)	(NA)	(NA)

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Table 19. Agricultural Chemicals Used: 1969

	1969			1969	
Total	farms	1 284	Nematodes in crops	farms	20
	dollars	3 425 182		acres on which used	1 419
Commercial fertilizer	farms	1 223		dollars	9 784
	acres on which used	259 223	Diseases in crops and orchards	farms	17
	tons	29 306		acres on which used	1 639
	dollars	2 284 555		dollars	6 258
Lime	farms	19	Weeds or grass in crops	farms	909
	acres on which used	2 825		acres on which used	219 853
	tons	2 371		dollars	857 393
	dollars	10 214	Weeds or brush in pasture	farms	7
Sprays, dusts, fumigants, etc. to control—				acres on which used	2 159
Insects on hay crops	farms	5		dollars	5 048
	acres on which used	118	Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	95
	dollars	392		acres on which used	10 178
Insects on other crops	farms	377		dollars	44 790
	acres on which used	56 080	Insect control on livestock and poultry	farms	80
	dollars	188 699		dollars	13 361

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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	314	18 078	112	3 348	51	1 165	42	204	12	22
Improved pasture	44	5 780	13	573	9	581	6	93	5	16
Field corn for all purposes	23	965	20	761	11	369	6	29	6	28
Sorghums for all purposes	1 138	140 397	839	90 724	650	74 157	130	1 664	595	6 100
All small grains	117	6 061	58	3 267	35	2 699	13	75	25	136
Field crops other than corn, sorghums, small grains, silage, and field seeds	1 293	225 168	1 187	190 943	1 186	177 261	504	8 808	859	11 050
Hay or grass silage	83	2 941	47	1 539	16	630	11	93	6	15
Field seeds	11	859	11	859	9	819	4	40	5	90
Vegetables, sweet corn, or melons for sale	43	708	38	674	39	642	23	336	24	45
Berries for sale	-	-	-	-	-	-	-	-	-	-
Land in orchards (see text)	20	191	17	149	8	128	7	24	1	1
Nursery or greenhouse products	4	49	3	45	3	16	2	7	-	-
All other crops	13	1 251	7	435	4	723	4	418	-	-

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		Farms reporting	Acres	Quantity	Farms reporting	Acres	Quantity
Field corn for all purposes:												
For grain (bushels)	12	500	40 713	9	296		10	34	868			
For silage (tons, green weight)	8	336	4 611	8	336		20	1 262	12 474			
Cut for green or dry fodder, hogged or grazed	4	129	(X)	4	129		(NA)	11	(NA)			
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	1 126	137 534	6 438 826	827	89 380		1 180	141 238	5 988 025			
For silage (tons, green weight)	7	245	2 215	5	141		25	1 488	12 374			
Cut for dry forage or hay (tons, dry weight)	54	1 276	2 533	31	598		(NA)	(NA)	(NA)			
Hogged or grazed	29	1 342	(X)	14	605		(NA)	(NA)	(NA)			
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	41	1 783	5 236	30	1 132		42	763	3 140			
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	-	-	-	-	-		1	1	4			
Small grain hay (tons, dry)	8	237	432	2	10		5	65	76			
Other hay (tons, dry)	36	921	1 661	16	397		(NA)	789	1 938			
Grass silage (tons, green)	-	-	-	-	-		3	123	2 436			
Hay crops cut and fed green (tons, green)	-	-	-	-	-		(NA)	(NA)	(NA)			
Red clover seed (pounds)	-	-	-	-	-		-	-	-			
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-			
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)	100	4 441	108 702	49	2 239	32	2 043	56	127	163	7 132	163 919	
Winter wheat (bushels)	100	4 441	108 702	49	2 239	32	2 043	56	127	-	-	-	
Oats for grain (bushels)	8	240	8 993	5	213	2	154	2	-	9	317	7 935	
Barley for grain (bushels)	5	387	8 428	4	358	3	348	17	-	7	171	3 607	
Rye for grain (bushels)	6	238	4 815	-	-	-	-	-	-	9	344	3 506	
Soybeans for beans (bushels)	185	15 149	436 050	173	14 386	77	7 810	498	232	67	2 162	50 224	
Peanuts for nuts (pounds)	5	206	392 250	4	206	4	206	16	-	2	46	81 000	
Irish potatoes (hundredweight)	-	-	-	-	-	-	-	-	-	3	1	164	
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-	-	-	
Cotton (bales)	1 258	209 538	177 910	1 148	176 076	1 165	168 972	8 250	10 803	1 376	228 054	236 000	

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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	43	708	38	674	25	549
Selected vegetables:						
Tomatoes	12	10	10	5	5	14
Sweet corn	10	34	9	31	3	11
Cucumbers and pickles	8	35	8	35	1	86
Watermelons	15	46	13	31	13	86
Snap beans, bush, pole	9	13	9	13	3	9

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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						Farms reporting	Quantity
			Of all ages	Not of bearing age		Of bearing age		Harvested		
				Farms reporting	Number	Farms reporting	Number			
Land in orchards (see text)	1969.. 20	191	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
	1964.. 39	198	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Apples (pounds)	1969.. 2	3	88	1	42	2	46	1	45	
	1964.. 24	(NA)	110	13	52	13	58	7	1 032	
Peaches, all (pounds)	1969.. 2	7	297	1	33	2	264	1	1 200	
	1964.. 31	(NA)	977	14	634	25	343	23	16 896	
Clingstone (pounds)	1969.. 1	4	200	-	-	1	200	1	720	
Freestone (pounds)	1969.. 2	3	97	1	33	2	64	1	480	
Pears, all (pounds)	1969.. 1	2	114	1	29	1	85	1	23	
	1964.. 18	(NA)	43	7	22	10	21	4	450	
Bartlett (pounds)	1969.. 1	2	114	1	29	1	85	1	23	
Other than Bartlett (pounds)	1969.. -	-	-	-	-	-	-	-	-	
Cherries, all (pounds)	1969.. 1	1	35	1	15	1	20	-	-	
	1964.. 17	(NA)	81	7	34	10	47	9	252	
Tart (pounds)	1969.. -	-	-	-	-	-	-	-	-	
Sweet (pounds)	1969.. 1	1	35	1	15	1	20	-	-	
Plums and prunes, all (pounds)	1969.. 2	1	82	1	15	2	67	1	250	
	1964.. 22	(NA)	112	12	62	12	50	11	1 792	
Plums (pounds, fresh)	1969.. 2	1	82	1	15	2	67	1	250	
Prunes (pounds, fresh)	1969.. -	-	-	-	-	-	-	-	-	
Grapes, total (pounds)	1969.. 4	3	1 175	3	810	2	365	1	150	
	1964.. 16	(NA)	172	7	82	11	90	9	1 262	

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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	1	(X)	(D)	(D)	1	(X)	52	(D)
Sod	-	(X)	-	-	(X)	(X)	(X)	(X)
Bulbs	-	(X)	-	-	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	1	(D)	-	(D)	3	33 401	1	48 320
Flower seeds, vegetable seeds, and vegetable plants	-	-	-	-	1	4 500	2	30 000
Mushrooms	-	-	(X)	-	(X)	(X)	(X)	(X)
Vegetables grown under glass or other protection:								
Tomatoes	2	(D)	(X)	(D)	(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)