

All Farms

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

	1969	1964		1969	1964
All farms number..	577	553	Number of farms by acres harvested:		
Land in farms acres..	1 731 212	2 063 050	50 to 99 acres	56	65
Average size of farm acres..	3 000.3	3 730.7	100 to 199 acres	94	112
Approximate land area acres..	1 730 112	1 729 950	200 to 499 acres	160	155
Proportion in farms percent..	100.1	119.2	500 to 999 acres	74	71
Value of land and buildings dollars..	82 933 244	(NA)	1,000 acres and over	25	21
Average per farm dollars..	143 731	138 965	Cropland used only for pasture or grazing farms..	146	128
Average per acre dollars..	47.90	36.85	acres..	23 519	63 750
Land in Farms According to Use			All other cropland (see text) farms..	369	(NA)
Total cropland farms..	500	492	acres..	140 669	130 935
acres..	323 229	346 550	Woodland including woodland pasture farms..	11	5
Harvested cropland farms..	469	470	acres..	2 100	1 044
acres..	159 041	151 865	All other land (see text) farms..	514	(NA)
Number of farms by acres harvested:			acres..	1 405 883	1 715 483
1 to 9 acres	7	5	Irrigated land farms..	118	122
10 to 19 acres	13	8	acres..	35 504	33 269
20 to 29 acres	5	13			
30 to 49 acres	35	20			

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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	577	1 731 212	469	1 614 158	159 041	118	946 179	35 504	553	2 063 050	470	151 865
Farms with—												
1 to 9 acres	33	46	1	3	1	—	—	—	14	33	1	1
10 to 49 acres	16	366	10	196	168	3	63	59	20	541	5	64
50 to 69 acres	4	246	3	184	34	2	130	60	3	180	1	24
70 to 99 acres	16	1 219	11	820	423	2	146	70	9	703	5	161
100 to 139 acres	4	499	2	260	189	1	130	125	8	973	4	170
140 to 179 acres	18	2 783	6	957	325	1	157	9	16	2 528	11	964
180 to 219 acres	4	785	4	785	348	—	—	—	2	406	2	207
220 to 259 acres	8	1 876	7	1 649	750	2	499	163	3	686	2	270
260 to 499 acres	90	34 514	68	26 133	9 268	17	6 520	3 315	75	27 720	62	7 591
500 to 999 acres	103	77 840	95	72 161	20 347	11	7 677	2 388	112	86 287	101	19 697
1,000 to 1,999 acres	123	173 649	117	165 729	39 790	13	19 883	1 868	128	183 075	120	38 044
2,000 acres and over	158	1 437 389	145	1 345 281	87 398	66	910 974	27 447	163	1 759 950	156	84 672

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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 farms..	577	553	Under 25 years	26	14
acres..	1 731 212	2 063 050	25 to 34 years	54	50
Harvested cropland farms..	469	470	35 to 44 years	97	125
acres..	159 041	151 865	45 to 54 years	170	157
Full owners farms..	221	210	55 to 64 years	143	126
acres..	171 100	320 895	65 years and over	87	81
Harvested cropland farms..	156	158	Average age	50.5	50.3
acres..	34 288	34 753	Farm operators by place of residence:		
Part owners farms..	266	250	On farm operated	426	474
acres..	1 431 533	1 083 650	Not on farm operated	111	(NA)
Harvested cropland farms..	243	235	Farm operators reporting days of work		
acres..	106 389	90 569	off farm	315	266
Tenants farms..	90	81	1 to 49 days	76	120
acres..	128 579	108 695	50 to 99 days	36	
Harvested cropland farms..	70	65	100 to 199 days	44	
acres..	18 373	15 214	200 days and over	159	146
Percent of tenancy	15.5	14.6			

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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..	12 995 044	9 061 250
Class 1—Sales of \$40,000 and over	78	50	Average per farm dollars..	22 521	16 386
Class 2— " \$20,000 to \$39,999	64	60	Crops including nursery products and hay farms..	389	(NA)
Class 3— " \$10,000 to \$19,999	125	93	dollars..	3 358 368	2 659 431
Class 4— " \$5,000 to \$9,999	108	117	Forest products farms..	1	—
Class 5— " \$2,500 to \$4,999	81	101	dollars..	40	—
Class 6 (see text)	24	37	Livestock, poultry, and their products farms..	446	(NA)
Part time (see text)	73	67	dollars..	9 636 636	6 401 225
Part retirement (see text)	21	26			
Abnormal (see text)	3	2			

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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	24	25		
\$250 to \$499	6	14		
\$500 to \$999	30	24		
\$1,000 to \$1,499	22	27		
\$1,500 to \$1,999	28	23		
\$2,000 to \$2,499	22	18		
\$2,500 and over	445	422		
Farms with farm-related income from--				
Customwork and other agricultural services	93	(NA)		
dollars	175 662	(NA)		
Recreational services	6	8		
dollars	28 564	582		
Government farm programs	314	(NA)		
dollars	959 717	(NA)		

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Table 5. Farm Production Expenses: 1969 and 1964

	1969		1964	
Farm production expenses, total (see text)	577	553		
dollars	11 289 271	(NA)		
Number of farms with expenditures of--				
\$1 to \$499	15	(NA)		
\$500 to \$999	33	(NA)		
\$1,000 to \$1,999	61	(NA)		
\$2,000 to \$2,999	57	(NA)		
\$3,000 to \$4,999	60	(NA)		
\$5,000 to \$9,999	135	(NA)		
\$10,000 and over	216	(NA)		
Items reported both years	6 684 953	3 805 038		
Livestock and poultry	314	239		
dollars	2 656 160	898 505		
Feed for livestock and poultry	438	406		
dollars	1 204 761	923 185		
Commercially mixed formula feeds	320	320		
tons	9 247	5 342		
dollars	686 373	401 485		
Seeds, bulbs, plants, and trees	193	238		
dollars	131 116	81 896		
Commercial fertilizer	109	56		
dollars	159 694	66 737		
Lime	-	-		
dollars	-	(NA)		
Other agricultural chemicals (see text)	194	(NA)		
dollars	57 413	(NA)		
Gasoline and other petroleum fuel and oil for the farm business	561	532		
dollars	735 239	610 625		
Hired farm labor	287	261		
dollars	1 269 927	975 785		
Contract labor, machine hire, and customwork	347	264		
dollars	528 056	248 305		
All other production expenses	552	(NA)		
dollars	4 546 905	(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	552	7 529 345	164	454 120
By value groups:				
\$1 to \$999	24	11 730	108	771 395
\$1,000 to \$4,999			127	1 691 486
\$5,000 to \$9,999			129	4 600 614
\$20,000 and over				
	1969		1964	
	Equipment manufactured--			
	1965 or later		1964 or earlier	
	Farms reporting	Number	Farms reporting	Number
Selected Machinery and Equipment				
Automobiles	461	671	225	284
Motortrucks including pickups	520	1 314	415	851
Tractors other than garden tractors and motor tillers	473	1 297	420	1 063
Riding garden tractors 7 hp and over	46	50	26	24
Grain and bean combines, self-propelled	174	210	32	178
Cornpickers, corn heads, and picker-shellers	14	16	1	15
Pickup balers	224	233	97	133

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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	424	(X)	432	(X)	432	(NA)	(NA)	(NA)
Cattle and calves	399	69 622	401	43 038	404	72 597	396	39 031
Farms with--								
1 to 4	21	47	18	47	42	(NA)	(NA)	(NA)
5 to 9	18	132	37	257	45	(NA)	(NA)	(NA)
10 to 19	41	549	61	859	317	(NA)	(NA)	(NA)
20 and over	319	68 894	285	41 875				
Cows and heifers that had calved	324	30 873	(X)	(X)	375	34 778	(NA)	(NA)
Milk cows	92	441	(X)	(X)	170	681	(NA)	(NA)
Farms with--								
1 or 2	63	79	(X)	(X)	104	(NA)	(NA)	(NA)
3 or 4	19	68	(X)	(X)	38	(NA)	(NA)	(NA)
5 to 9	6	37	(X)	(X)	16	(NA)	(NA)	(NA)
10 and over	4	257	(X)	(X)	12	(NA)	(NA)	(NA)
Hogs and pigs	80	4 349	77	7 942	78	2 385	74	2 951
Farms with--								
1 to 4	18	50	4	9	31	(NA)	24	(NA)
5 to 9	12	79	8	52				(NA)
10 to 24	14	244	16	248	26	(NA)		(NA)
25 and over	36	3 976	49	7 633	21	(NA)	50	(NA)
Feeder pigs	(X)	(X)	20	2 367	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between--								
December 1 of preceding year and November 30	48	869	(X)	(X)	50	353	(X)	(X)
December 1 of preceding year and May 31	40	427	(X)	(X)	33	223	(X)	(X)
June 1 and November 30	35	442	(X)	(X)	34	130	(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	62	39 197	59	17 683	72	44 178	69	32 624
Horses and ponies	223	1 640	61	246	(NA)	(NA)	35	123
Chickens 3 months old or older	103	15 701	26	8 034	206	29 906	(NA)	16 024
Farms with-								
1 to 99	75	2 332	9	443	147	(NA)	(NA)	(NA)
100 to 399	19	3 563	16	(D)	46	(NA)	(NA)	(NA)
400 to 1,599	8	(D)	-	-	11	(NA)	(NA)	(NA)
1,600 and over	1	(D)	1	(D)	2	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	102	15 046	25	7 784	202	29 164	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	2	200	3	390	(NA)	(NA)	1	2 000
Other livestock and poultry	37	(X)	11	(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	63	113	113	342	Hay, excluding sorghum hay	48 376	51 684	(NA)	51 342
For grain	9	10	10	205	acres	59 170	51 342	-	-
acres	211	205	205	-	tons	-	-	-	-
bushels	12 978	6 159	6 159	-	Cotton	-	-	-	-
Cut for silage, green or dry fodder, or hogged or grazed	59	(NA)	(NA)	-	acres	-	-	-	-
acres	4 580	6 822	6 822	-	bales	-	-	-	-
Sorghums for all purposes except sirup	13	24	24	-	Peanuts for nuts	-	-	-	-
For grain or seed	-	3	3	-	acres	-	-	-	-
acres	-	85	85	-	pounds	-	-	-	-
bushels	-	1 629	1 629	-	Tobacco	-	-	-	-
Cut for silage, dry forage or hay, or hogged or grazed	13	(NA)	(NA)	-	acres	-	-	-	-
acres	649	533	533	-	pounds	-	-	-	-
Wheat for grain	345	360	360	-	Irish potatoes and sweetpotatoes	12	(NA)	(NA)	1 336
acres	76 541	60 930	60 930	-	acres	1 134	1 336	-	-
bushels	1 829 811	1 148 050	1 148 050	-	Vegetables, sweet corn, or melons for sale	1	-	-	-
Other small grains for grain	226	(NA)	(NA)	-	acres	1	-	-	-
acres	24 726	27 149	27 149	-	pounds	-	-	-	-
Soybeans for beans	1	-	-	-	Berries for sale	-	-	-	-
acres	40	-	-	-	acres	-	-	-	-
bushels	1 200	-	-	-	Land in orchards (see text)	1	1	1	1
					acres	3	1	1	1
					Other crops	28	(NA)	(NA)	(NA)
					acres	2 943	(NA)	(NA)	(NA)
					Greenhouse products under glass or other protection	1	(NA)	(NA)	27 050
					acres	(D)	(NA)	(NA)	(NA)
					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	456	421	421	6	Total woodland	775	820	3	820
Land in farms	1 672 063	1 999 693	1 999 693	6	acres	90	1	1	800
Average size of farm	3 666.8	4 749.8	4 749.8	6	Woodland pastured	2	1	1	800
Value of land and buildings	78 203 740	(NA)	(NA)	4	acres	685	2	2	20
Average per farm	171 499	(NA)	(NA)	4	Woodland not pastured	4	2	2	20
Average per acre	46.77	(NA)	(NA)	4	acres	685	2	2	20
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	342	361	361	361
Total cropland	421	(NA)	(NA)	1 347 522	acres	1 347 522	1 657 330	1 657 330	1 657 330
acres	309 707	321 091	321 091	Improved pastureland and rangeland	52	104	104	104	
Harvested cropland	411	393	393	acres	40 794	27 488	27 488	27 488	
acres	155 646	145 933	145 933	Pastureland and rangeland not improved	321	(NA)	(NA)	(NA)	
Number of farms by acres harvested:				acres	1 306 728	1 629 842	1 629 842	1 629 842	
1 to 49 acres	30	(NA)	(NA)	All other land (see text)	308	396	396	396	
50 to 99 acres	40	(NA)	(NA)	acres	14 059	20 453	20 453	20 453	
100 to 199 acres	83	(NA)	(NA)	Irrigated land	110	109	109	109	
200 to 499 acres	159	(NA)	(NA)	acres	34 729	32 550	32 550	32 550	
500 to 999 acres	74	(NA)	(NA)	Total pastureland (all types)	386	(NA)	(NA)	(NA)	
1,000 acres and over	25	(NA)	(NA)	acres	1 366 888	1 715 812	1 715 812	1 715 812	
1,000 to 1,999 acres	19	(NA)	(NA)	Conservation Practices					
2,000 acres and over	6	(NA)	(NA)	Grain or row crops farmed on the contour	12	(NA)	(NA)	(NA)	
Cropland used only for pasture or grazing	110	106	106	acres	2 682	(NA)	(NA)	(NA)	
acres	19 276	57 682	57 682	Stripcropping systems to control erosion	200	(NA)	(NA)	(NA)	
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	27	50	50	acres	119 891	(NA)	(NA)	(NA)	
acres	1 902	3 629	3 629	Cropland and pastureland having terraces	17	(NA)	(NA)	(NA)	
Cropland on which all crops failed	45	123	123	acres	4 043	(NA)	(NA)	(NA)	
acres	4 540	12 963	12 963						
Cropland in cultivated summer fallow	317	320	320						
acres	124 474	98 190	98 190						
Cropland idle	36	37	37						
acres	3 869	2 694	2 694						

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	456	421	1 672 063	411	1 592 370	155 646	110	918 537	34 729
Farms with—									
1 to 9 acres	9	5	14	1	3	1	-	-	-
10 to 49 acres	2	2	83	1	43	43	1	43	43
50 to 69 acres	1	-	54	1	54	14	-	-	-
70 to 99 acres	6	3	461	3	221	128	1	71	20
100 to 139 acres	1	2	130	1	130	125	1	130	125
140 to 179 acres	4	6	620	1	160	95	-	-	-
180 to 219 acres	2	1	380	2	380	141	-	-	-
220 to 259 acres	6	1	1 406	5	1 179	613	2	499	163
260 to 499 acres	55	38	21 306	48	18 438	7 592	16	6 260	3 275
500 to 999 acres	92	86	69 104	87	65 285	19 766	11	7 677	2 388
1,000 to 1,999 acres	122	119	172 649	117	165 729	39 790	13	19 883	1 868
2,000 acres and over	156	158	1 405 856	144	1 340 748	87 338	65	883 974	26 847

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	113	Irrigated land—Continued	
Proportion of all class 1-5 farms	percent	24.7	Cropland	farms 110
Land in farms	acres	931 002	Harvested	acres 34 494
Cropland	acres	87 044	Used only for pasture	acres 11
Class 1-5 farms irrigated in 1969	number	110	Pasture, other than cropland pasture	acres 7
Proportion of all class 1-5 farms	percent	24.1	Water used	acre-feet 235
Land in farms	acres	918 537	Class 1-5 farms with artificial drainage	number 9
Average per farm	acres	8 350.3	Proportion of class 1-5 farms	percent 1.9
Cropland	acres	86 148	Land in farms	acres 25 689
Harvested cropland	acres	55 033	Average per farm	acres 2 854.3
Irrigated land	acres	34 729	Drained land	acres 1 073
Average per farm	acres	315.7	Average per farm	acres 119.2
			Class 1-5 farms reporting both irrigation and drainage in 1969	number 3
			Land in farms	acres 14 517

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 456	-	farms 421	-	farms 32	-	(NA)	
Harvested cropland	acres 1 672 063	-	acres 1 999 693	-	acres 677 672	-	(NA)	
Full owners	farms 150	-	farms 133	-	farms 31	-	(NA)	
Harvested cropland	acres 157 562	-	acres (NA)	-	acres (D)	-	(NA)	
Part owners	farms 126	-	farms (NA)	-	farms 1	-	(NA)	
Harvested cropland	acres 32 542	-	acres (NA)	-	acres (D)	-	(NA)	
Tenants	farms 247	-	farms 225	-	farms 1	-	(NA)	
Harvested cropland	acres 1 392 641	-	acres (NA)	-	farms 640	-	(NA)	
Percent of tenancy	acres 105 960	-	acres (NA)	-	acres 640	-	(NA)	
Farms by type of organization	farms 59	-	farms 53	-	acres 640	-	(NA)	
Individual or family	acres 121 860	-	acres (NA)	-	acres 640	-	(NA)	
Partnership	acres 50	-	acres (NA)	-	acres 640	-	(NA)	
Harvested cropland	acres 17 144	-	acres (NA)	-	acres 640	-	(NA)	
Percent of tenancy	acres 12.9	0.0	acres 12.5	-	acres 640	-	(NA)	
Farms operators by age groups:								
Under 25 years	farms 13	-	farms 13	-	farms 13	-	farms 9	
25 to 34 years	acres 38	-	acres (NA)	-	acres 38	-	acres 41	
35 to 44 years	farms 73	-	farms (NA)	-	farms 73	-	farms 96	
45 to 54 years	acres 142	-	acres (NA)	-	acres 142	-	acres 128	
55 to 64 years	farms 124	-	farms (NA)	-	farms 124	-	farms 92	
65 years and over	acres 66	-	acres (NA)	-	acres 66	-	acres 55	
Average age	farms 51.3	0.0	farms 51.3	0.0	farms 51.3	0.0	farms (NA)	
Farm operators by place of residence:								
On farm operated	farms 369	-	farms 369	-	farms 369	-	farms 370	
Not on farm operated	acres 63	-	acres 63	-	acres 63	-	acres 45	
Farm operators reporting days of work off farm:								
1 to 49 days	farms 219	-	farms 219	-	farms 219	-	farms 182	
50 to 99 days	acres 70	-	acres (NA)	-	acres 70	-	acres 74	
100 to 199 days	farms 26	-	farms (NA)	-	farms 26	-	farms 30	
200 days and over	acres 38	-	acres (NA)	-	acres 38	-	acres 38	
Average per farm	acres 85	-	acres (NA)	-	acres 85	-	acres 40	

Class 1-5 Farms

Table 13. Farm Income and Sales: 1969 and 1964

	1969		1964	
Number of class 1-5 farms by economic class:				
Class 1—Sales of \$40,000 and over	farms 78	50	farms 14	(X)
Class 2— " \$20,000 to \$39,999	farms 64	60	farms 67	101
Class 3— " \$10,000 to \$19,999	farms 125	93	farms 66	71
Class 4— " \$5,000 to \$9,999	farms 108	117	farms 42	47
Class 5— " \$2,500 to \$4,999	farms 81	101	farms 74	65
Market value of all agricultural products sold (see text)	farms 12 854 718	farms 8 918 420	farms 44	29
Average per farm	dollars 28 190	dollars 21 183	farms 8	(NA)
Number of class 1-5 farms by value of agricultural products sold:				
\$1 to \$2,499 (see text)	farms 14	14	farms 36	36
\$2,500 to \$4,999	farms 67	67	farms 23	24
\$5,000 to \$7,499	farms 66	66	farms 34	21
\$7,500 to \$9,999	farms 42	42	farms 44	29
\$10,000 to \$14,999	farms 74	74	farms 8	(NA)
\$15,000 to \$19,999	farms 51	51	farms 36	(NA)
\$20,000 to \$29,999	farms 41	41	farms 36	(NA)
\$30,000 to \$39,999	farms 23	23	farms 24	(NA)
\$40,000 to \$59,999	farms 34	34	farms 21	(NA)
\$60,000 and over	farms 44	44	farms 29	(NA)
\$80,000 to \$79,999	farms 8	8	farms (NA)	(NA)
\$80,000 and over	farms 36	36	farms (NA)	(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	346	3 305 430	Livestock, poultry, and their products sold	381	9 549 248
Grains	324	2 402 130	Poultry and poultry products	47	196 266
Tobacco	-	-	Dairy products	22	163 184
Cotton and cottonseed	-	-	Dairy cattle and calves	17	20 379
Field seeds, hay, forage, and silage	135	385 491	Other cattle and calves	342	8 227 648
Other field crops	21	511 361	Hogs, sheep, and goats	110	903 975
Vegetables, sweet corn, and melons	1	(D)	Other livestock and livestock products	51	37 796
Fruits, nuts, and berries	2	(D)	Farms with farm-related income from--		
Nursery and greenhouse products	1	(D)	Customwork and other agricultural services	79	165 803
Forest products sold	1	40	Recreational services	6	28 564
			Government farm programs	282	938 300

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)	11 045 782	456 421	Commercial fertilizer	101	46
Number of farms with expenditures of--		(NA)	Lime	159 056	65 747
\$1 to \$1,999	22	(NA)	Other agricultural chemicals (see text)	-	(NA)
\$2,000 to \$2,999	43	(NA)	Gasoline and other petroleum fuel and oil for the farm business	56 036	(NA)
\$3,000 to \$4,999	47	(NA)	Gasoline	701 839	421
\$5,000 to \$9,999	130	(NA)	Diesel oil	448 084	568 592
\$10,000 to \$19,999	99	(NA)	LP gas, butane, and propane	262	421
\$20,000 to \$39,999	59	(NA)	Motor oil, grease, piped gas, kerosene, and fuel oil	133 312	228
\$40,000 and over	56	(NA)	Hired farm labor	67 962	129
Items reported both years	6 547 077	3 702 184	Workers by number of days worked--		
Livestock and poultry	270	(NA)	150 days or more	52 481	421
Feed for livestock and poultry	2 626 009	894 388	Less than 150 days	241	(NA)
Commercially mixed formula feeds	279	268	Contract labor	94 871	(NA)
Feed ingredients	9 115	(NA)	Machine hire and customwork	280	234
Whole grains	676 335	391 503	All other production expenses	417 305	241 007
Hay, green chop, and silage	64	(NA)			
Seeds, bulbs, plants, and trees	62 877	(NA)			

Class 1-5 Farms

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

	1969		1969		1969		1964	
	Farms reporting	Dollars	Farms reporting	Dollars	Farms reporting	Dollars	Farms reporting	Dollars
Estimated market value of all machinery and equipment, total	450	7 034 685	\$10,000 to \$19,999	124	1 645 486	\$20,000 to \$29,999	62	1 419 698
By value groups:			\$30,000 to \$49,999	38	1 363 920	\$50,000 and over	23	1 648 346
\$1 to \$4,999	120	355 540	Equipment manufactured --					
\$5,000 to \$9,999	83	601 695	1965 or later		1964 or earlier			
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	395	581	272	347	184	234	402	589
2 or 3	115	255	45	101	33	74	(NA)	(NA)
4 and over	12	58	5	24	3	12	(NA)	(NA)
Motortrucks including pickups	433	1 180	259	411	356	769	383	1 020
2 and over	318	1 065	75	227	221	634	(NA)	(NA)
Tractors other than garden tractors and motor tillers	407	1 171	131	218	366	953	391	1 206
2 or 3	219	521	35	81	189	444	(NA)	(NA)
4 and over	114	576	12	53	86	418	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	402	1 105	128	208	361	897	390	1 153
Crawler tractors	50	66	10	10	43	56	42	53
Riding garden tractors 7 hp and over	39	43	23	23	16	20	(NA)	(NA)
Grain and bean combines, self-propelled	171	205	24	28	150	177	140	159
Cornpickers, corn heads, and picker-shellers	12	13	-	-	12	13	(NA)	(NA)
Corn heads for combines	-	-	-	-	-	-	(NA)	(NA)
Other cornpickers and picker-shellers	12	13	-	-	12	13	(NA)	(NA)
Pickup balers	211	220	93	96	121	124	(NA)	(NA)
Windrowers, pull and self-propelled	127	133	50	52	80	81	(NA)	(NA)
Field forage harvesters, shear bar	57	63	20	20	39	43	(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	99	(X)	31	(X)	Turkeys	7	473	3	24 400
Chickens 3 months old or older	94	15 438	25	7 659	Turkey hens kept for breeding	4	13	-	-
Farms with-	93	(D)	24	(D)	Other turkeys	7	460	3	24 400
1 to 1,599	-	-	-	-	Ducks, geese, and other poultry	15	244	4	923
1,600 to 3,199	1	(D)	1	(D)					
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	93	14 813	24	7 559	Chickens 4 months old or older	170	28 106	(NA)	15 066
Pullets not yet of laying age	4	563	1	100	Broilers and other meat-type chickens	(NA)	(NA)	1	2 000
Other chickens	7	62	-	-	Turkeys	(NA)	(NA)	5	142
Broilers and other meat-type chickens less than 3 months old	2	200	3	390					

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Table 17. Cattle and Calves: 1969 and 1964

	Inventory		Sales			
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
1969						
Any livestock	381	(X)	379	(X)	(X)	(X)
Any cattle, hogs, or sheep	362	(X)	371	(X)	(X)	(X)
Cattle and calves	344	68 527	349	42 565	48	3 464
Farms with-	47	437	67	754	25	182
1 to 19	80	2 540	101	3 240	7	212
20 to 49	71	4 990	89	6 401	8	588
50 to 99	73	9 645	44	6 255	5	668
100 to 199	73	50 915	48	25 915	3	1 814
200 and over	34	10 208	32	10 612	2	(D)
500 and over	39	40 707	16	15 303	1	(D)
Cattle	(X)	(X)	281	26 532	34	3 188
Farms with-	(X)	(X)	102	457	8	36
1 to 9	(X)	(X)	55	719	6	83
10 to 19	(X)	(X)	37	1 061	6	169
20 to 49	(X)	(X)	28	1 983	6	418
50 to 99	(X)	(X)	59	22 312	8	2 482
100 and over	(X)	(X)	21	3 037	5	668
100 to 199	(X)	(X)	27	8 821	2	(D)
200 to 499	(X)	(X)	11	10 454	1	(D)
500 and over	(X)	(X)	280	16 033	16	276
Calves	(X)	(X)	33	159	11	41
Farms with-	(X)	(X)	62	892	2	22
1 to 9	(X)	(X)	91	2 899	1	43
10 to 19	(X)	(X)	62	4 163	2	170
20 to 49	(X)	(X)	32	7 920	-	-
50 to 99	(X)	(X)	24	3 318	-	-
100 and over	(X)	(X)	8	4 602	-	-
100 to 199	(X)	(X)	(X)	(X)	(X)	(X)
200 and over	(X)	(X)	(X)	(X)	(X)	(X)
Heifers and heifer calves	285	19 115	(X)	(X)	(X)	(X)
Bulls and steers, including calves	309	19 030	(X)	(X)	(X)	(X)
Milk sold to plants or dealers	7	(X)	(X)	(X)	(X)	(X)
1964						
Any cattle, hogs, or sheep	348	(X)	(NA)	(X)	(NA)	(NA)
Cattle and calves	329	71 021	329	38 366	(NA)	6 129
Cattle	(NA)	(NA)	296	24 927	58	5 773
Calves	(NA)	(NA)	237	13 439	16	356

	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	289	30 382	343	68 104	86	423	275	29 959
Farms with-	65	605	49	472	82	166	55	588
1 to 19	74	2 248	79	2 529	1	22	74	2 269
20 to 49	74	5 118	71	4 982	3	235	71	4 869
50 to 99	76	22 411	144	60 121	-	-	75	22 233
100 and over								
1964			(NA)	70 413	139	608	(NA)	33 281
Total on place	304	33 889	(NA)	70 413	139	608	(NA)	33 281

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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	67	4 107	69	7 727	69	2 295	63	2 820
Farms with-								
1 to 24	35	334	25	273	(NA)	(NA)	(NA)	(NA)
25 to 49	7	247	11	417	(NA)	(NA)	(NA)	(NA)
50 to 99	18	1 147	17	1 013	(NA)	(NA)	(NA)	(NA)
100 and over	7	2 379	16	6 024	(NA)	(NA)	(NA)	(NA)
100 to 199	2	350	9	1 188	(NA)	(NA)	(NA)	(NA)
200 and over	5	2 029	7	4 836	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	39	700	(X)	(X)	34	330	(X)	(X)
Other hogs and pigs	66	3 407	(X)	(X)	65	1 965	(X)	(X)
Feeder pigs sold	(X)	(X)	17	2 285	(X)	(X)	(X)	(X)
Litters of pigs farrowed between-								
December 1 of preceding year and November 30	44	852	(X)	(X)	46	341	(X)	(X)
December 1 of preceding year and May 31	37	421	(X)	(X)	31	219	(X)	(X)
June 1 and November 30	31	431	(X)	(X)	30	122	(X)	(X)
Sheep and lambs	53	38 803	50	17 438	57	43 521	55	32 167
Any goats	3	5	-	-	-	-	-	-
All other livestock	186	(X)	51	(X)	(NA)	(NA)	(NA)	(NA)

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Table 19. Agricultural Chemicals Used: 1969

	1969		1969
Total	204 farms, 215 092 dollars.	Nematodes in crops	1 farms, 30 acres on which used, 900 dollars.
Commercial fertilizer	86 farms, 17 179 acres on which used, 1 769 tons, 159 056 dollars.	Diseases in crops and orchards	7 farms, 1 432 acres on which used, 6 570 dollars.
Lime	- farms, - acres on which used, - tons, - dollars.	Weeds or grass in crops	103 farms, 12 100 acres on which used, 24 997 dollars.
Sprays, dusts, fumigants, etc. to control-		Weeds or brush in pasture	2 farms, 6 acres on which used, 60 dollars.
Insects on hay crops	6 farms, 192 acres on which used, 357 dollars, 24 farms, 3 524 acres on which used, 9 283 dollars.	Chemicals for defoliation or for growth control of crops or thinning of fruit	1 farms, 10 acres on which used, 30 dollars.
Insects on other crops		Insect control on livestock and poultry	111 farms, 13 252 dollars.

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

	Farms reporting	Acres	Irrigated land		Commercial fertilizer used					
			Farms reporting	Acres	Total		Dry		Liquid	
					Farms reporting	Acres	Farms reporting	Tons	Farms reporting	Tons
Cropland used only for pasture	110	19 276	11	1 720	9	758	8	62	3	13
Improved pasture	52	40 794	7	235	1	200	1	20	-	-
Field corn for all purposes	61	4 771	40	3 422	40	3 230	29	319	19	148
Sorghums for all purposes	13	649	-	-	1	15	-	-	1	2
All small grains	331	99 098	36	2 962	31	3 240	18	128	15	78
Field crops other than corn, sorghums, small grains, silage, and field seeds	27	3 979	25	3 939	20	2 810	19	483	11	80
Hay or grass silage	313	47 243	91	21 915	27	6 924	24	411	6	26
Field seeds	2	45	-	-	-	-	-	-	-	-
Vegetables, sweet corn, or melons for sale	1	1	1	1	1	1	1	1	-	-
Berries for sale	-	-	-	-	-	-	-	-	-	-
Land in orchards (see text)	-	-	-	-	-	-	-	-	-	-
Nursery or greenhouse products	1	(Z)	-	-	1	(Z)	1	(Z)	-	-
All other crops	1	22	-	-	-	-	-	-	-	-

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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)	9	211	12 978	8	173	-	9	198	6 068	-	-	-
For silage (tons, green weight)	48	3 971	48 471	35	3 183	-	76	4 190	31 579	-	-	-
Cut for green or dry fodder, hogged or grazed	12	589	(X)	4	66	-	(NA)	2 515	(NA)	-	-	-
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	2	-	-	-	-	-	3	85	1 629	-	-	-
For silage (tons, green weight)	-	46	400	-	-	-	8	259	970	-	-	-
Cut for dry forage or hay (tons, dry weight)	8	362	253	-	-	-	(NA)	(NA)	(NA)	-	-	-
Hogged or grazed	3	241	(X)	-	-	-	(NA)	(NA)	(NA)	-	-	-
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	100	7 873	19 588	66	5 092	-	113	9 803	19 456	-	-	-
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	27	4 022	4 851	11	2 968	-	23	3 789	2 934	-	-	-
Small grain hay (tons, dry)	198	13 001	14 557	8	381	-	217	12 864	11 472	-	-	-
Other hay (tons, dry)	91	20 746	16 199	37	12 433	-	(NA)	22 858	15 867	-	-	-
Grass silage (tons, green)	5	121	1 003	4	81	-	6	396	875	-	-	-
Hay crops cut and fed green (tons, green)	3	1 480	7 530	1	(D)	-	(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)	314	74 551	1 798 080	14	539	17	2 056	33	70	313	58 383	1 116 264	
Winter wheat (bushels)	312	74 451	1 796 095	14	509	17	2 026	29	63	311	58 360	1 115 704	
Oats for grain (bushels)	134	7 638	241 432	19	1 232	9	636	58	2	122	5 577	114 016	
Barley for grain (bushels)	95	8 640	266 984	20	1 036	11	530	36	6	163	12 403	243 249	
Rye for grain (bushels)	84	8 189	147 377	2	155	1	18	2	-	105	7 616	116 888	
Soybeans for beans (bushels)	1	40	1 200	-	-	-	-	-	-	-	-	-	
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-	
Irish potatoes (hundredweight)	10	1 118	210 108	9	1 118	9	1 118	291	31	12	1 319	138 805	
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-	-	-	
Cotton (bales)	-	-	-	-	-	-	-	-	-	-	-	-	

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Table 23. Vegetables: 1969 and 1964

	1969				1964	
	Vegetables harvested		Irrigated land		Vegetables harvested	
	Farms reporting	Acres	Farms reporting	Acres	Farms reporting	Acres
Total, all vegetables	1	1	1	1	-	-
Selected vegetables:						
Tomatoes	-	-	-	-	-	-
Sweet corn	1	1	1	1	-	-
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)
	1964	1	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Apples (pounds)	1969	-	-	-	-	-	-	-	-
	1964	1	(NA)	9	-	1	9	-	-
Peaches, all (pounds)	1969	-	-	-	-	-	-	-	-
	1964	-	(NA)	-	-	-	-	-	-
Clingstone (pounds)	1969	-	-	-	-	-	-	-	-
Freestone (pounds)	1969	-	-	-	-	-	-	-	-
Pears, all (pounds)	1969	-	-	-	-	-	-	-	-
	1964	-	(NA)	-	-	-	-	-	-
Bartlett (pounds)	1969	-	-	-	-	-	-	-	-
Other than Bartlett (pounds)	1969	-	-	-	-	-	-	-	-
Cherries, all (pounds)	1969	-	-	-	-	-	-	-	-
	1964	1	(NA)	8	-	1	8	-	-
Tart (pounds)	1969	-	-	-	-	-	-	-	-
Sweet (pounds)	1969	-	-	-	-	-	-	-	-
Plums and prunes, all (pounds)	1969	-	-	-	-	-	-	-	-
	1964	1	(NA)	8	-	1	8	-	-
Plums (pounds, fresh)	1969	-	-	-	-	-	-	-	-
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	1	(D)	-	(D)	4	26 600	-	(D)
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	1	40	(NA)	(NA)
Sawlogs and veneer logs	-	-	(NA)	(NA)
Pulpwood	-	-	(NA)	(NA)
Other forest products	-	-	(NA)	(NA)