

All Farms

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

	1969	1964		1969	1964
All farms	1 149	1 249	Number of farms by acres harvested:		
Land in farms	777 294	638 885	50 to 99 acres	96	85
Average size of farm	676.4	511.5	100 to 199 acres	72	70
Approximate land area	1 102 144	1 095 650	200 to 499 acres	50	50
Proportion in farms	70.5	58.3	500 to 999 acres	35	24
Value of land and buildings	116 768 879	(NA)	1,000 acres and over	64	62
Average per farm	101 626	62 394	Cropland used only for pasture		
Average per acre	150.22	123.59	or grazing	590	376
Land in Farms According to Use			Acres	17 554	14 751
Total cropland	1 073	1 075	All other cropland (see text)	282	(NA)
Harvested cropland	446 862	378 461	Acres	234 877	174 005
Number of farms by acres harvested:			Woodland including woodland		
1 to 9 acres	257	343	pasture	13	1
10 to 19 acres	126	162	Acres	452	10
20 to 29 acres	60	78	All other land (see text)	800	(NA)
30 to 49 acres	90	92	Acres	329 980	260 410
			Irrigated land	845	1 116
			Acres	56 005	55 103

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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	1 149	777 294	850	665 250	194 431	845	250 371	56 005	1 249	638 885	966	189 705
Farms with-												
1 to 9 acres	184	912	83	456	318	115	651	574	216	1 113	129	408
10 to 49 acres	487	11 194	330	7 701	4 374	379	8 760	6 726	566	12 846	409	4 919
50 to 99 acres	63	3 666	50	2 917	1 322	52	3 032	2 095	62	3 607	49	1 547
100 to 199 acres	85	6 974	77	6 289	3 799	81	6 632	5 142	82	6 630	76	3 236
200 to 499 acres	60	7 195	55	6 619	4 321	57	6 829	4 874	58	6 643	53	3 203
500 to 999 acres	50	7 820	47	7 372	4 628	45	7 076	4 709	47	7 445	45	4 757
1,000 to 1,999 acres	25	4 890	25	4 890	2 797	25	4 890	3 221	26	5 121	24	2 656
2,000 acres and over	21	4 976	18	4 236	2 547	18	4 236	2 963	22	5 255	20	3 056
	38	13 018	36	12 423	8 319	33	11 598	9 074	51	16 966	48	10 121
	27	19 351	24	16 942	9 546	25	17 531	10 399	18	12 935	16	3 173
	22	29 793	22	29 793	12 111	2	(0)	(0)	26	41 670	26	14 049
	87	667 505	83	565 612	140 349	13	(0)	(0)	75	518 655	71	138 575

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

	1969	1964		1969	1964
Farms and land in farms operated by--			Farm operators by age groups:		
All farm operators	1 149	1 249	Under 25 years	6	12
Harvested cropland	777 294	638 885	25 to 34 years	107	114
Full owners	847	925	35 to 44 years	229	309
Harvested cropland	93 518	95 305	45 to 54 years	353	386
Part owners	546 695	407 415	55 to 64 years	331	260
Harvested cropland	196	222	65 years and over	123	168
Tenants	82	72	Average age	50.7	50.0
Harvested cropland	137 081	87 412	Farm operators by place of residence:		
Percent of tenancy	7.1	5.8	On farm operated	879	1 126
			Not on farm operated	162	(NA)
			Farm operators reporting days of work		
			off farm	773	764
			1 to 49 days	96	145
			50 to 99 days	49	619
			100 to 199 days	97	
			200 days and over	531	

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Table 4. Farm Income and Sales: 1969 and 1964

	1969	1964		1969	1964
Number of farms by economic classes:			Market value of all agricultural		
Class 1--Sales of \$40,000 and over	127	111	products sold (see text)	22 833 323	16 350 500
Class 2-- " \$20,000 to \$39,999	119	100	Average per farm	19 872	13 091
Class 3-- " \$10,000 to \$19,999	144	107	Crops including nursery		
Class 4-- " \$5,000 to \$9,999	139	114	products and hay	705	(NA)
Class 5-- " \$2,500 to \$4,999	167	155	dollars	15 733 893	11 751 934
Class 6 (see text)	48	100	Forest products	-	-
Part time (see text)	353	453	dollars	-	-
Part retirement (see text)	51	109	Livestock, poultry, and		
Abnormal (see text)	1	-	their products	680	(NA)
			dollars	7 099 430	4 596 579

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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	92	174	Customwork and other		
\$250 to \$499	87	124	agricultural services	farms 114	(NA)
\$500 to \$999	99	122	dollars 318 154		(NA)
\$1,000 to \$1,499	71	109	Recreational services	farms 10	6
\$1,500 to \$1,999	64	84	dollars 45 235		1 770
\$2,000 to \$2,499	60	49	Government farm programs	farms 199	(NA)
\$2,500 and over	676	587	dollars 1 119 165		(NA)

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Table 5. Farm Production Expenses: 1969 and 1964

	1969	1964		1969	1964
Farm production expenses, total (see text)	farms 1 149 dollars 20 784 439	farms 1 249 (NA)	Seeds, bulbs, plants, and trees	farms 380 dollars 467 481	farms 608 dollars 530 775
Number of farms with expenditures of--			Commercial fertilizer	farms 725 dollars 1 229 478	farms 730 dollars 1 117 150
\$1 to \$499	95	(NA)	Lime	farms 4 dollars 30 598	(NA)
\$500 to \$999	95	(NA)	Other agricultural chemicals (see text)	farms 569 dollars 625 412	(NA)
\$1,000 to \$1,999	172	(NA)	Gasoline and other petroleum fuel and oil for the farm business	farms 1 137 dollars 945 342	farms 1 138 dollars 833 385
\$2,000 to \$2,999	82	(NA)	Hired farm labor	farms 748 dollars 4 297 524	farms 642 dollars 2 284 350
\$3,000 to \$4,999	148	(NA)	Contract labor, machine hire, and customwork	farms 592 dollars 1 191 170	farms 541 dollars 518 355
\$5,000 to \$9,999	189	(NA)	All other production expenses	farms 1 018 dollars 7 350 239	(NA)
\$10,000 and over	368	(NA)			(NA)
Items reported both years	dollars 12 778 190	dollars 8 021 415			
Livestock and poultry	farms 444 dollars 3 184 726	farms 541 dollars 1 564 250			
Feed for livestock and poultry	farms 639 dollars 1 462 469	farms 804 dollars 1 173 150			
Commercially mixed formula feeds	farms 390 tons 8 103 dollars 635 776	farms 582 tons 7 536 dollars 571 855			

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

	1969		Dollars		1969		Dollars
	Farms reporting				Farms reporting		
Estimated market value of all machinery and equipment, total	1 121		13 980 057	\$1,000 to \$4,999	521		1 358 276
By value groups				\$5,000 to \$9,999	198		1 250 900
\$1 to \$999	79		46 085	\$10,000 to \$19,999	131		1 670 675
				\$20,000 and over	192		9 654 121
				1964			
				Equipment manufactured--			
				1965 or later		1964 or earlier	
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting
Automobiles	879	1 256	546	647	483	609	1 159
Motortrucks including pickups	938	1 887	424	610	695	1 277	1 000
Tractors other than garden tractors and motor tillers	995	1 849	275	463	842	1 386	1 032
Riding garden tractors 7 hp and over	66	79	38	44	29	35	(NA)
Grain and bean combines, self-propelled	137	244	55	92	96	152	147
Cornpickers, corn heads, and picker-shellers	26	36	5	7	23	29	26
Pickup balers	183	192	67	69	120	123	186

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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
Any cattle, hogs, or sheep	621	(X)	620	(X)	847	(NA)
Cattle and calves	587	28 573	583	27 678	798	30 988
Farms with--						
1 to 4	101	272	134	313	290	(NA)
5 to 9	89	611	76	534	(NA)	(NA)
10 to 19	129	1 720	153	2 035	183	(NA)
20 and over	268	25 970	220	24 796	325	(NA)
Cows and heifers that had calved	401	11 443	(X)	(X)	599	10 756
Milk cows	118	1 889	(X)	(X)	292	2 299
Farms with--						
1 or 2	59	67	(X)	(X)	176	(NA)
3 or 4	18	58	(X)	(X)	40	(NA)
5 to 9	6	36	(X)	(X)	29	(NA)
10 and over	35	1 728	(X)	(X)	47	(NA)
Hogs and pigs	77	2 973	68	4 097	152	4 023
Farms with--						
1 to 4	26	72	13	30	97	(NA)
5 to 9	14	101	13	89	(NA)	(NA)
10 to 24	11	176	13	224	21	(NA)
25 and over	26	2 624	29	3 754	34	(NA)
Feeder pigs	(X)	(X)	23	1 527	(NA)	(NA)
Litters of pigs farrowed between--						
December 1 of preceding year and November 30	49	400	(X)	(X)	81	600
December 1 of preceding year and May 31	35	155	(X)	(X)	68	307
June 1 and November 30	41	245	(X)	(X)	67	293

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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	53	6 554	58	8 512	95	6 209	73	6 108
Horses and ponies	328	1 422	84	309	(NA)	(NA)	49	203
Chickens 3 months old or older	103	5 339	10	686	266	13 973	(NA)	4 267
Farms with-	98	2 223	9	286	248	(NA)	(NA)	(NA)
1 to 99	4	(D)	-	-	13	(NA)	(NA)	(NA)
100 to 399	-	-	1	400	3	(NA)	(NA)	(NA)
400 to 1,599	1	(D)	-	-	2	(NA)	(NA)	(NA)
1,600 and over	-	-	-	-	-	-	-	-
Hens and pullets of laying age excluding started pullets	95	4 645	3	588	230	12 322	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	1	100	1	(D)	(NA)	(NA)	-	-
Other livestock and poultry	78	(X)	36	(X)	(NA)	(NA)	(NA)	(NA)

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Table 8. Crops Harvested: 1969 and 1964

	1969		1964			1969		1964	
	acres	bushels	acres	bushels		acres	bushels	acres	bushels
Field corn for all purposes	71	149	71	149	Hay, excluding sorghum hay	420	(NA)	11 459	(NA)
For grain	37	92	37	92	acres	12 679	47	107	47 107
acres	552	1 287	552	1 287	tons	56 155	-	-	-
bushels	44 268	101 195	44 268	101 195	Cotton	-	-	-	-
bushels	-	-	-	-	acres	-	-	-	-
bushels	-	-	-	-	bales	-	-	-	-
Cut for silage, green or dry fodder, or hogged or grazed	40	(NA)	40	(NA)	Peanuts for nuts	-	-	-	-
acres	1 258	1 466	1 258	1 466	acres	-	-	-	-
acres	-	-	-	-	pounds	-	-	-	-
Sorghums for all purposes except sirup	2	-	2	-	Tobacco	-	-	-	-
acres	1	-	1	-	acres	-	-	-	-
acres	(D)	-	(D)	-	pounds	-	-	-	-
bushels	(D)	-	(D)	-	Irish potatoes and sweetpotatoes	47	(NA)	1 198	(NA)
bushels	-	-	-	-	acres	3 229	1 198	1 198	1 198
Cut for silage, dry forage or hay, or hogged or grazed	2	(NA)	2	(NA)	Vegetables, sweet corn, or melons for sale	87	123	2 744	2 744
acres	139	-	139	-	acres	3 541	16	30	30
acres	-	-	-	-	acres	56	365	6 895	6 895
Wheat for grain	195	258	195	258	acres	10 948	93	(NA)	(NA)
acres	136 009	113 935	136 009	113 935	acres	8 759	2	(NA)	(NA)
bushels	1 667 023	2 290 550	1 667 023	2 290 550	sq. ft.	8 400	23 720	23 720	23 720
bushels	-	-	-	-	Land in orchards (see text)	-	-	-	-
Other small grains for grain	87	(NA)	87	(NA)	Other crops	-	-	-	-
acres	17 801	42 165	17 801	42 165	Greenhouse products under glass or other protection	-	-	-	-
acres	-	-	-	-	acres	-	-	-	-
bushels	-	-	-	-	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	
	acres	dollars	acres	dollars		acres	dollars	acres	dollars
Class 1-5 farms	696	587	696	587	Total woodland	5	1	388	10
Land in farms	761 734	620 451	761 734	620 451	acres	3	-	213	-
acres	1 094.4	1 056.9	1 094.4	1 056.9	Woodland pastured	4	1	175	10
acres	105 683 303	(NA)	105 683 303	(NA)	acres	171	265	303 810	227 237
Value of land and buildings	151 843	(NA)	151 843	(NA)	Improved pastureland and rangeland	68	190	34 968	5 290
dollars	138.74	(NA)	138.74	(NA)	acres	268 842	(NA)	268 842	221 947
dollars	-	-	-	-	Pastureland and rangeland not improved	123	(NA)	268 842	221 947
dollars	-	-	-	-	acres	452	539	20 545	25 078
Land in Farms According to Use					All other land (see text)	516	499	50 692	46 360
Total cropland	669	(NA)	669	(NA)	acres	317 145	422	317 145	(NA)
acres	436 991	368 119	436 991	368 119	Total pastureland (all types)	422	(NA)	317 145	239 400
acres	191 713	185 633	191 713	185 633	acres	5	(NA)	2 230	(NA)
Harvested cropland	606	536	606	536	Stripcropping systems to control erosion	1	(NA)	1 230	(NA)
acres	191 713	185 633	191 713	185 633	acres	2	(NA)	42	(NA)
Number of farms by acres harvested:					Cropland and pastureland having terraces	2	(NA)	42	(NA)
1 to 49 acres	292	(NA)	292	(NA)	acres	-	-	-	-
50 to 99 acres	94	(NA)	94	(NA)	Conservation Practices				
100 to 199 acres	72	(NA)	72	(NA)	Grain or row crops farmed on the contour	5	(NA)	2 230	(NA)
200 to 499 acres	50	(NA)	50	(NA)	acres	1	(NA)	1 230	(NA)
500 to 999 acres	34	(NA)	34	(NA)	Stripcropping systems to control erosion	1	(NA)	1 230	(NA)
1,000 acres and over	64	(NA)	64	(NA)	acres	2	(NA)	42	(NA)
1,000 to 1,999 acres	46	(NA)	46	(NA)	Cropland and pastureland having terraces	2	(NA)	42	(NA)
2,000 acres and over	18	(NA)	18	(NA)	acres	-	-	-	-
Cropland used only for pasture or grazing	303	188	303	188	Conservation Practices				
acres	13 122	12 163	13 122	12 163	Grain or row crops farmed on the contour	5	(NA)	2 230	(NA)
acres	6 841	17 931	6 841	17 931	acres	1	(NA)	1 230	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	56	71	56	71	Stripcropping systems to control erosion	1	(NA)	1 230	(NA)
acres	2 566	927	2 566	927	acres	2	(NA)	42	(NA)
Cropland on which all crops failed	15	21	15	21	Cropland and pastureland having terraces	2	(NA)	42	(NA)
acres	175 141	140 370	175 141	140 370	acres	-	-	-	-
Cropland in cultivated summer fallow	115	121	115	121	Conservation Practices				
acres	150	93	150	93	Grain or row crops farmed on the contour	5	(NA)	2 230	(NA)
acres	47 608	11 095	47 608	11 095	acres	1	(NA)	1 230	(NA)
Cropland idle	150	93	150	93	Stripcropping systems to control erosion	1	(NA)	1 230	(NA)
acres	47 608	11 095	47 608	11 095	acres	2	(NA)	42	(NA)

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	696	587	761 734	606	658 195	191 713	516	242 113	50 692
Farms with—									
1 to 9 acres	39	17	250	26	178	132	20	146	111
10 to 49 acres	221	174	5 937	167	4 659	2 994	174	4 775	3 788
50 to 69 acres	50	46	2 913	41	2 395	1 254	41	2 390	1 907
70 to 99 acres	74	55	6 027	72	5 887	3 747	72	5 867	4 816
100 to 139 acres	52	44	6 241	51	6 131	4 254	52	6 241	4 747
140 to 179 acres	48	44	7 498	46	7 194	4 610	44	6 898	4 691
180 to 219 acres	23	23	4 485	23	4 485	2 772	23	4 485	3 103
220 to 259 acres	20	19	4 726	18	4 236	2 547	18	4 236	2 963
260 to 499 acres	35	49	12 198	34	11 873	8 219	33	11 598	9 074
500 to 999 acres	27	15	19 351	24	16 942	9 546	25	17 531	10 399
1,000 to 1,999 acres	21	26	28 603	21	28 603	11 289	1	(0)	(0)
2,000 acres and over	86	75	663 505	83	565 612	140 349	13	(0)	(0)

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 545	Irrigated land—Continued
Proportion of all class 1-5 farms	percent. 78.3	Cropland
Land in farms	acres. 247 581	Harvested
Cropland	acres. 98 467	Used only for pasture
Class 1-5 farms irrigated in 1969	number 516	Pasture, other than cropland pasture
Proportion of all class 1-5 farms	percent. 74.1	Water used
Land in farms	acres. 242 113	Class 1-5 farms with artificial drainage
Average per farm	acres. 469.2	Proportion of class 1-5 farms
Cropland	acres. 93 786	Land in farms
Harvested cropland	acres. 51 281	Average per farm
Irrigated land	acres. 50 692	Drained land
Average per farm	acres. 98.2	Average per farm
		Class 1-5 farms reporting both irrigation and drainage in 1969
		number
		Land in farms
		acres

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. 696	-	587	-	Corporation, including family owned	farms. 36	-	(NA)
Harvested cropland	acres. 761 734	-	620 451	-	10 or fewer shareholders	acres. 158 366	-	(NA)
Full owners	farms. 445	-	341	-	More than 10 shareholders	farms. 2	-	(NA)
Harvested cropland	acres. 79 609	-	(NA)	-	Other	acres. 4	-	(NA)
Part owners	farms. 184	-	188	-	Farm operators by age groups:			
Harvested cropland	acres. 545 635	-	(NA)	-	Under 25 years	farms. 6	-	5
Tenants	farms. 67	-	50	-	25 to 34 years	acres. 67	-	47
Harvested cropland	acres. 136 490	-	(NA)	-	35 to 44 years	farms. 143	-	140
Percent of tenancy	acres. 55 932	0.0	(NA)	-	45 to 54 years	acres. 212	-	203
	acres. 9.6		8.5		55 to 64 years	farms. 196	-	133
					65 years and over	acres. 72	-	59
					Average age	farms. 50.2	0.0	(NA)
Farms by type of organization					Farm operators by place of residence:			
Individual or family	farms. 594	-	(NA)	-	On farm operated	farms. 538	-	512
Partnership	acres. 392 471	-	(NA)	-	Not on farm operated	acres. 104	-	64
	farms. 62	-	(NA)	-	Farm operators reporting days of work off farm			
	acres. 207 114	-	(NA)	-	1 to 49 days	farms. 363	-	241
					50 to 99 days	acres. 61	-	56
					100 to 199 days	farms. 29	-	26
					200 days and over	acres. 46	-	31
						farms. 227	-	128

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	127	111	\$1 to \$2,499 (see text)	21 (X)
Class 2— " \$20,000 to \$39,999	119	100	\$2,500 to \$4,999	146 155
Class 3— " \$10,000 to \$19,999	144	107	\$5,000 to \$7,499	76 66
Class 4— " \$5,000 to \$9,999	139	114	\$7,500 to \$9,999	63 48
Class 5— " \$2,500 to \$4,999	167	155	\$10,000 to \$14,999	83 62
Market value of all agricultural products sold (see text)	farms. 696	587	\$15,000 to \$19,999	61 45
dollars. 22 307 804		15 819 172	\$20,000 to \$29,999	75 57
Average per farm	dollars. 32 051	26 949	\$30,000 to \$39,999	44 43
			\$40,000 to \$59,999	43 48
			\$60,000 and over	84 63
			\$60,000 to \$79,999	23 (NA)
			\$80,000 and over	61 (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	539	15 537 240	Livestock, poultry, and their products sold	386 6 770 564
Grains	217	3 014 042	Poultry and poultry products	13 93 247
Tobacco	-	-	Dairy products	45 951 516
Cotton and cottonseed	-	-	Dairy cattle and calves	56 257 873
Field seeds, hay, forage, and silage	179	1 015 047	Other cattle and calves	300 4 919 485
Other field crops	77	4 942 500	Hogs, sheep, and goats	65 351 716
Vegetables, sweet corn, and melons	85	1 370 020	Other livestock and livestock products	56 196 727
Fruits, nuts, and berries	290	5 130 168	Farms with farm-related income from--	
Nursery and greenhouse products	12	65 463	Customwork and other agricultural services	91 300 425
Forest products sold	-	-	Recreational services	3 40 225
			Government farm programs	177 1 111 156

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)	20 053 472	587 (NA)	1 204 526	589 1 092 910
Number of farms with expenditures of--				
\$1 to \$1,999	17	(NA)	3	(NA)
\$2,000 to \$2,999	32	(NA)	3	(NA)
\$3,000 to \$4,999	99	(NA)	455	(NA)
\$5,000 to \$9,999	181	(NA)	618 435	(NA)
\$10,000 to \$19,999	154	(NA)	Gasoline and other petroleum fuel and oil for the farm business	696 587
\$20,000 to \$39,999	101	(NA)	Gasoline	881 030 766 082
\$40,000 and over	112	(NA)	Diesel oil	528 416 495 460
Items reported both years	12 331 890	7 495 387	LP gas, butane, and propane	302 202
Livestock and poultry	3 024 583	1 411 330	Motor oil, grease, piped gas, kerosene, and fuel oil	236 181 166 114
Feed for livestock and poultry	1 366 662	971 216	Hired farm labor	94 70
Commercially mixed formula feeds	253 7 619	246 (NA)	Workers by number of days worked:	26 857 13 416
Feed ingredients	595 959	497 025	150 days or more	696 587
Whole grains	31 79 585	(NA)	Less than 150 days	89 576 91 092
Hay, green chop, and silage	16 307	178 (NA)	Contract labor	567 451
Seeds, bulbs, plants, and trees	307 462 565	386 518 167	Machine hire and customwork	4 234 768 2 242 590
			All other production expenses	200 203
				443 471
				534 (NA)
				10 149 (NA)
				90 (NA)
				409 302 (NA)
				375 290
				748 391 493 092
				694 (NA)
				7 072 649 (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	687	12 578 887	\$10,000 to \$19,999	118	1 514 495	\$20,000 to \$29,999	71	1 603 485	
By value groups:			\$30,000 to \$49,999	53	1 938 594	\$50,000 and over	67	5 937 042	
\$1 to \$4,999	235	663 821							
\$5,000 to \$9,999	143	921 450							
			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	565	799	379	448	281	351	532	788	
2 or 3	169	360	59	125	46	98	(NA)	(NA)	
4 and over	14	57	1	4	6	24	(NA)	(NA)	
Motortrucks including pickups	615	1 441	291	458	478	983	528	1 418	
2 and over	334	1 160	79	246	230	735	(NA)	(NA)	
Tractors other than garden tractors and motor tillers	647	1 419	226	400	542	1 019	562	1 188	
2 or 3	297	690	73	166	221	515	(NA)	(NA)	
4 and over	84	463	19	100	44	227	(NA)	(NA)	
Wheel tractors other than garden tractors and motor tillers	591	1 161	202	349	481	812	521	990	
Crawler tractors	154	258	35	51	135	207	111	198	
Riding garden tractors 7 hp and over	43	56	28	34	16	22	(NA)	(NA)	
Grain and bean combines, self-propelled	136	242	54	90	96	152	142	266	
Cornpickers, corn heads, and picker-shellers	25	35	4	6	23	29	(NA)	(NA)	
Corn heads for combines	15	17	2	2	13	15	(NA)	(NA)	
Other cornpickers and picker-shellers	17	18	4	4	13	14	(NA)	(NA)	
Pickup balers	141	148	58	59	87	89	(NA)	(NA)	
Windrowers, pull and self-propelled	81	86	39	43	42	43	(NA)	(NA)	
Field forage harvesters, shear bar	39	42	19	22	20	20	(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	49	(X)	8	(X)	Turkeys	1	3	1	(D)
Chickens 3 months old or older	46	4 014	4	638	Turkey hens kept for breeding	1	3	-	-
Farms with-					Other turkeys	-	-	1	(D)
1 to 1,599	45	(D)	4	636	Ducks, geese, and other poultry	5	12 551	2	(D)
1,600 to 3,199	1	(D)	-	-	1964				
3,200 to 9,999	-	-	-	-	Any poultry	(NA)	(NA)	(NA)	(NA)
10,000 and over	-	-	-	-	Chickens 4 months old or older	108	10 157	(NA)	3 488
Hens and pullets of laying age excluding started pullets	44	3 661	3	588	Broilers and other meat-type chickens	(NA)	(NA)	-	-
Pullets not yet of laying age	3	54	-	-	Turkeys	(NA)	(NA)	8	89 025
Other chickens	12	299	1	50					
Broilers and other meat-type chickens less than 3 months old	1	100	1	(D)					

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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	393	(X)	381	(X)	(X)	(X)		
Any cattle, hogs, or sheep	352	(X)	364	(X)	(X)	(X)		
Cattle and calves	336	25 656	348	25 872	46	10 351		
Farms with-								
1 to 19	106	978	134	1 258	29	164		
20 to 49	100	3 090	119	3 684	6	177		
50 to 99	79	5 331	59	3 932	6	383		
100 to 199	35	4 634	19	2 479	2	(D)		
200 and over	16	11 623	17	14 519	3	(D)		
200 to 499	9	2 582	13	3 819	2	(D)		
500 and over	7	9 041	4	10 700	1	(D)		
Cattle	(X)	(X)	247	17 302	28	10 071		
Farms with-								
1 to 9	(X)	(X)	111	432	12	35		
10 to 19	(X)	(X)	35	481	3	38		
20 to 49	(X)	(X)	57	1 758	4	108		
50 to 99	(X)	(X)	27	1 853	4	(D)		
100 and over	(X)	(X)	17	12 778	5	(D)		
100 to 199	(X)	(X)	9	1 077	2	(D)		
200 to 499	(X)	(X)	5	1 601	2	(D)		
500 and over	(X)	(X)	3	10 100	1	(D)		
Calves	(X)	(X)	259	8 570	20	280		
Farms with-								
1 to 9	(X)	(X)	63	279	11	43		
10 to 19	(X)	(X)	69	918	4	63		
20 to 49	(X)	(X)	80	2 425	4	104		
50 to 99	(X)	(X)	32	2 151	1	70		
100 and over	(X)	(X)	15	2 797	-	-		
100 to 199	(X)	(X)	9	1 135	-	-		
200 and over	(X)	(X)	6	1 662	-	-		
Heifers and heifer calves	241	5 755	(X)	(X)	(X)	(X)		
Bulls and steers, including calves	294	9 358	(X)	(X)	(X)	(X)		
Milk sold to plants or dealers	37	(X)	(X)	(X)	(X)	(X)		
1964								
Any cattle, hogs, or sheep	372	(X)	(NA)	(X)	(NA)	(NA)		
Cattle and calves	345	24 981	324	19 942	(NA)	7 111		
Cattle	(NA)	(NA)	246	14 042	46	6 163		
Calves	(NA)	(NA)	189	5 900	22	948		
	<u>Cows and heifers that had calved</u>	<u>Number</u>	<u>Cattle and calves other than milk cows</u>	<u>Number</u>	<u>Milk cows</u>	<u>Number</u>	<u>Cows other than milk cows</u>	<u>Number</u>
	Farms reporting		Farms reporting		Farms reporting		Farms reporting	
1969								
Total on place	245	10 543	334	23 831	79	1 825	194	8 718
Farms with-								
1 to 19	141	945	118	1 086	48	153	118	815
20 to 49	59	1 958	112	3 496	22	851	41	1 212
50 to 99	22	1 546	60	3 941	8	(D)	13	898
100 and over	23	6 094	44	15 308	1	(D)	22	5 793
1964								
Total on place	264	8 899	(NA)	23 059	128	1 922	(NA)	6 977

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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	47	2 483	42	3 445	70	3 281	71	5 011
Farms with—								
1 to 24	27	167	19	167	(NA)	(NA)	(NA)	(NA)
25 to 49	10	338	8	260	(NA)	(NA)	(NA)	(NA)
50 to 99	7	472	6	376	(NA)	(NA)	(NA)	(NA)
100 and over	3	1 506	9	2 642	(NA)	(NA)	(NA)	(NA)
100 to 199	—	—	5	726	(NA)	(NA)	(NA)	(NA)
200 and over	3	1 506	4	1 916	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	30	337	(X)	(X)	34	332	(X)	(X)
Other hogs and pigs	42	2 146	(X)	(X)	68	2 949	(X)	(X)
Feeder pigs sold	(X)	(X)	16	1 387	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	31	341	(X)	(X)	41	456	(X)	(X)
December 1 of preceding year and May 31	24	132	(X)	(X)	35	229	(X)	(X)
June 1 and November 30	26	209	(X)	(X)	37	227	(X)	(X)
Sheep and lambs	22	5 383	24	7 240	44	4 921	36	5 127
Any goats	7	43	3	23	—	—	1	2
All other livestock	185	(X)	55	(X)	(NA)	(NA)	(NA)	(NA)

Class 1-5 Farms

Table 19. Agricultural Chemicals Used: 1969

	1969			1969	
	farms	dollars		farms	dollars
Total	589	1 853 522	Nematodes in crops	3	183
Commercial fertilizer	491	96 693	Diseases in crops and orchards	69	5 200
Lime	3	1 925	Weeds or grass in crops	170	81 778
Sprays, dusts, fumigants, etc. to control—			Weeds or brush in pasture	11	164 742
Insects on hay crops	24	1 249	Chemicals for defoliation or for growth control of crops or thinning of fruit	31	2 436
Insects on other crops	253	16 335	Insect control on livestock and poultry	94	21 628
	351	893		298	8 298

Class 1-5 Farms

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

	Farms reporting	Acres	Commercial fertilizer used							
			Irrigated land		Total		Dry		Liquid	
			Farms reporting	Acres	Farms reporting	Acres	Farms reporting	Tons	Farms reporting	Tons
Cropland used only for pasture	303	13 122	221	6 950	118	2 695	103	287	22	65
Improved pasture	68	34 968	24	3 050	17	384	15	32	2	5
Field corn for all purposes	59	1 712	55	1 638	58	1 680	41	263	17	108
Sorghums for all purposes	2	173	2	173	2	173	2	20	—	—
All small grains	209	153 560	104	3 056	147	65 007	98	982	63	3 794
Field crops other than corn, sorghums, small grains, silage, and field seeds	74	9 974	72	9 904	72	9 705	66	2 926	23	945
Hay or grass silage	243	10 841	230	10 226	73	3 146	65	319	9	83
Field seeds	13	769	13	769	3	50	3	11	—	—
Vegetables, sweet corn, or melons for sale	80	3 532	80	3 532	80	3 441	68	496	14	55
Berries for sale	11	51	10	48	4	31	3	4	1	3
Land in orchards (see text)	295	10 490	272	10 198	261	9 233	250	1 459	16	72
Nursery or greenhouse products	12	65	10	65	4	17	4	9	—	—
All other crops	8	1 114	8	1 114	8	1 114	7	326	1	1

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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)	25	474	38 944	25	474	—	67	1 159	93 314	67	1 337	21 375
For silage (tons, green weight)	36	1 143	20 437	32	1 069	—	—	—	—	—	—	—
Cut for green or dry fodder, hogged or grazed	7	95	(X)	7	95	(X)	(NA)	58	(NA)	(NA)	(NA)	(NA)
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	1	(0)	(0)	1	34	—	—	—	—	—	—	—
For silage (tons, green weight)	1	120	1 500	1	120	—	—	—	—	—	—	—
Cut for dry forage or hay (tons, dry weight)	1	19	57	1	19	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed	—	—	(X)	—	—	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	218	9 127	46 810	208	8 771	—	265	7 941	38 147	265	7 941	38 147
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	20	460	1 028	18	440	—	17	521	1 069	17	521	1 069
Small grain hay (tons, dry)	15	533	608	12	304	—	29	405	724	29	405	724
Other hay (tons, dry)	4	55	100	4	45	—	(NA)	217	335	(NA)	217	335
Grass silage (tons, green)	—	—	—	—	—	—	4	71	420	4	71	420
Hay crops cut and fed green (tons, green)	3	666	1 925	3	666	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Red clover seed (pounds)	4	99	44 850	4	99	—	18	456	231 685	18	456	231 685
Alfalfa seed (pounds)	9	670	262 900	9	670	—	5	149	52 850	5	149	52 850
Strawberries (pounds)	1	5	10 000	1	5	—	2	2	3 455	2	2	3 455

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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)	191	135 788	1 655 906	86	2 012	137	58 082	819	3 626	232	113 661	2 279 510	
Winter wheat (bushels)	162	131 191	1 575 293	59	1 359	110	55 687	717	3 448	187	104 995	2 029 086	
Oats for grain (bushels)	16	337	24 744	16	337	11	265	49	2	20	341	10 705	
Barley for grain (bushels)	52	11 122	275 338	28	700	30	3 625	111	48	80	19 535	427 115	
Rye for grain (bushels)	24	6 313	52 747	1	7	8	3 035	4	119	38	21 840	290 947	
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-	-	-	-	-	
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-	
Irish potatoes (hundredweight)	43	3 197	1 132 915	41	3 127	43	3 145	995	401	27	1 198	368 331	
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	80	3 532	80	3 532	90	2 669
Selected vegetables:						
Tomatoes	-	-	-	-	1	8
Sweet corn	2	4	2	4	2	479
Cucumbers and pickles	1	1	1	1	1	8
Watermelons	1	(Z)	1	(Z)	3	228
Snap beans, bush, pole	1	(Z)	1	(Z)	-	-

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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	295	10 490	(X)	(X)	(X)	(X)	(X)	(X)	
	1964	232	5 722	(X)	(X)	(X)	(X)	(X)	(X)	
Apples (pounds)	1969	121	2 983	410 973	72	86 870	96	324 103	91	47 872 213
	1964	72	(NA)	149 311	49	87 940	47	61 371	40	7 187 458
Peaches, all (pounds)	1969	47	408	38 349	15	8 658	40	29 691	7	1 528 261
	1964	57	(NA)	34 196	19	9 280	47	24 916	34	2 524 392
Clingstone (pounds)	1969	6	31	2 909	2	650	5	2 259	1	50
Freestone (pounds)	1969	44	377	35 440	13	8 008	38	27 432	6	1 528 211
Pears, all (pounds)	1969	49	582	64 158	13	10 953	43	53 205	39	4 601 148
	1964	37	(NA)	37 074	18	7 708	25	29 366	21	1 416 200
Bartlett (pounds)	1969	43	420	47 049	8	5 248	40	41 801	37	3 902 206
Other than Bartlett (pounds)	1969	30	162	17 109	11	5 705	25	11 404	22	698 942
Cherries, all (pounds)	1969	138	2 178	155 818	83	59 839	117	95 979	108	8 057 215
	1964	86	(NA)	48 125	56	23 676	53	24 449	46	1 176 190
Tart (pounds)	1969	17	22	1 304	9	680	15	624	15	84 140
Sweet (pounds)	1969	130	2 156	154 514	77	59 159	110	95 355	101	7 973 075
Plums and prunes, all (pounds)	1969	85	951	99 533	15	3 655	81	95 878	80	12 974 189
	1964	75	(NA)	63 498	35	18 249	57	45 249	47	4 855 000
Plums (pounds, fresh)	1969	31	148	13 309	5	1 477	27	11 832	27	1 017 332
Prunes (pounds, fresh)	1969	76	803	86 224	12	2 178	74	84 046	73	11 956 857
Grapes, total (pounds)	1969	160	3 245	1 763 249	51	179 576	156	1 583 673	154	40 863 293
	1964	138	(NA)	1 108 949	35	114 160	134	994 789	133	24 806 544

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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	7	(X)	33	38 256	8	(X)	9	18 446
Sod	-	(X)	-	-	(X)	(X)	(X)	(X)
Bulbs	2	(X)	20	(0)	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	-	-	-	-	2	2 620	-	4 723
Flower seeds, vegetable seeds, and vegetable plants	1	-	12	(0)	3	19 100	17	17 151
Mushrooms	-	-	(X)	-	(X)	(X)	(X)	(X)
Vegetables grown under glass or other protection:								
Tomatoes	2	8 400	(X)	3 720	(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)