

All Farms

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

	1969	1964		1969	1964
All farms number	1 424	1 619	Number of farms by acres harvested:		
Land in farms acres	349 989	360 825	50 to 99 acres	263	321
Average size of farm acres	245.7	222.9	100 to 199 acres	570	713
Approximate land area acres	365 440	365 445	200 to 499 acres	336	324
Proportion in farms percent	95.8	98.7	500 to 999 acres	10	6
Value of land and buildings dollars	118 712 410	(NA)	1,000 acres and over	2	1
Average per farm dollars	83 365	56 807	Cropland used only for pasture or grazing farms	868	417
Average per acre dollars	339.18	251.49	acres	41 251	15 841
Land in Farms According to Use			All other cropland (see text) farms	795	(NA)
Total cropland farms	1 338	1 492	acres	46 869	46 986
Harvested cropland farms	1 300	1 472	Woodland including woodland pasture farms	136	129
acres	210 778	222 615	acres	5 193	5 203
Number of farms by acres harvested:			All other land (see text) farms	1 270	(NA)
1 to 9 acres	7	21	acres	45 898	70 129
10 to 19 acres	23	21	Irrigated land farms	51	40
20 to 29 acres	34	21	acres	4 842	3 016
30 to 49 acres	55	44			

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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	1 424	349 989	1 300	343 217	210 778	51	25 776	4 842	1 619	360 825	1 472	222 615
Farms with:												
1 to 9 acres	66	105	2	4	2	1	3	1	80	163	1	1
10 to 49 acres	50	1 337	19	583	391	-	-	-	72	1 852	33	481
50 to 69 acres	14	799	11	636	471	1	60	32	27	1 601	17	467
70 to 99 acres	83	6 640	78	6 244	3 501	2	160	84	82	6 631	74	3 438
100 to 139 acres	73	8 656	68	8 078	4 695	1	110	40	100	11 759	97	7 196
140 to 179 acres	311	49 470	302	48 056	29 750	3	479	245	385	61 179	383	39 457
180 to 219 acres	117	23 320	116	23 140	14 196	2	426	126	171	33 976	169	21 372
220 to 259 acres	181	43 165	181	43 165	27 447	5	1 196	572	205	48 842	204	31 231
260 to 499 acres	441	152 677	438	151 591	93 902	24	9 045	1 925	427	144 775	424	91 390
500 to 999 acres	81	49 798	78	47 698	27 325	9	5 915	1 367	65	40 374	65	22 950
1,000 to 1,999 acres	5	(D)	5	(D)	(D)	2	(D)	200	3	(D)	3	(D)
2,000 acres and over	2	(D)	2	(D)	(D)	1	(D)	250	2	(D)	2	(D)

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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	1 424	1 619	Under 25 years	40	40
acres	349 989	360 825	25 to 34 years	197	255
Harvested cropland farms	1 300	1 472	35 to 44 years	359	400
acres	210 778	222 615	45 to 54 years	356	402
Full owners farms	553	639	55 to 64 years	341	348
acres	97 201	102 305	65 years and over	131	174
Harvested cropland farms	449	510	Average age	47.8	47.7
acres	50 765	57 228	Farm operators by place of residence:		
Part owners farms	485	461	On farm operated	1 146	1 476
acres	161 683	137 525	Not on farm operated	144	(NA)
Harvested cropland farms	483	457	Farm operators reporting days of work		
acres	101 000	84 561	off farm	440	329
Tenants farms	386	517	1 to 49 days	172	192
acres	91 105	117 235	50 to 99 days	42	
Harvested cropland farms	368	503	100 to 199 days	52	
acres	59 013	77 984	200 days and over	174	137
Percent of tenancy	27.1	31.9			

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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	101 906 691	51 289 500
Class 1--Sales of \$40,000 and over	423	251	Average per farm dollars	71 563	31 680
Class 2-- " \$20,000 to \$39,999	330	294	Crops including nursery products and hay farms	1 146	(NA)
Class 3-- " \$10,000 to \$19,999	309	392	dollars	6 153 066	3 639 361
Class 4-- " \$5,000 to \$9,999	171	370	Forest products farms	4	4
Class 5-- " \$2,500 to \$4,999	91	168	dollars	455	625
Class 6 (see text)	30	46	Livestock, poultry, and their products farms	1 316	(NA)
Part time (see text)	58	43	dollars	95 753 170	47 649 655
Part retirement (see text)	12	55			
Abnormal (see text)	-	-			

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

	1969		1964		1969		1964	
Farms by value of agricultural products sold:								
\$1 to \$249	13	4	22	20				
\$250 to \$499	37	37	32	27				
\$500 to \$999	20	16	20	20				
\$1,000 to \$1,499	16	13	23	23				
\$1,500 to \$1,999	13	1	475					
\$2,000 to \$2,499	1	321						
\$2,500 and over								
Farms with farm-related income from--								
Customwork and other agricultural services					213	106	(NA)	(NA)
Recreational services					5	820	-	-
Government farm programs					741	976	(NA)	(NA)

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Table 5. Farm Production Expenses: 1969 and 1964

	1969		1964		1969		1964	
Farm production expenses, total (see text)	90	1 424 760 920	1	619 (NA)	590	1 266 914	419	1 478 185
Number of farms with expenditures of--								
\$1 to \$499	37	31	(NA)	(NA)	1	1 014	991	
\$500 to \$999	41	41	(NA)	(NA)	172	419	717	325
\$1,000 to \$1,999	64	64	(NA)	(NA)		137		73
\$2,000 to \$2,999	112	112	(NA)	(NA)	49	842	(NA)	(NA)
\$3,000 to \$4,999	224	224	(NA)	(NA)				
\$5,000 to \$9,999	915	915	(NA)	(NA)		831	(NA)	(NA)
\$10,000 and over						360	986	(NA)
Items reported both years	80	778 385	43	843 520	1	1 385	1	1 588
Livestock and poultry	53	1 071 009 116	25	1 424 660 500	1	1 266	1	1 478
Feed for livestock and poultry	23	1 195 033 931	14	1 527 703 500	590	914	419	185
Commercially mixed formula feeds	1	1 054 114 891	1	1 495 47 217				
Commercially mixed formula feeds	9	9 036 212	4	4 213 250				
Seeds, bulbs, plants, and trees								
Commercial fertilizer								
Lime								
Other agricultural chemicals (see text)								
Gasoline and other petroleum fuel and oil for the farm business								
Hired farm labor								
Contract labor, machine hire, and customwork								
All other production expenses								

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

	1969		Dollars		1969		Dollars	
	Farms reporting	Dollars			Farms reporting	Dollars		
Estimated market value of all machinery and equipment, total	1	373	16 976 405	\$1,000 to \$4,999	303	901 930		
By value groups:				\$5,000 to \$9,999	324	2 247 125		
\$1 to \$999	22	11 732		\$10,000 to \$19,999	440	5 688 085		
				\$20,000 and over	284	8 127 533		
	1969				1964			
	Equipment manufactured--							
	1965 or later		1964 or earlier		1965 or later		1964 or earlier	
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	1 294	1 837	937	1 104	604	733	1 588	2 100
Motortrucks including pickups	1 036	1 315	492	553	638	762	1 102	1 352
Tractors other than garden tractors and motor tillers	1 287	3 523	579	934	1 086	2 589	1 508	3 771
Riding garden tractors 7 hp and over	115	117	96	97	19	20	(NA)	(NA)
Grain and bean combines, self-propelled	275	284	144	148	133	136	66	66
Cornpickers, corn heads, and picker-shellers	892	998	308	324	627	674	1 122	1 146
Pickup balers	346	350	94	94	252	256	341	341

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Table 7. Livestock and Poultry: 1969 and 1964

	1969				1964			
	Inventory		Sales		Inventory		Sales	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Any cattle, hogs, or sheep	1 254	(X)	1 298	(X)	1 495	(NA)	(NA)	(NA)
Cattle and calves	1 132	191 733	1 195	292 066	1 404	159 895	1 414	187 995
Farms with--								
1 to 4	17	41	58	168	68	(NA)	(NA)	(NA)
5 to 9	30	211	103	701	(NA)	(NA)	(NA)	(NA)
10 to 19	90	1 288	165	2 286	140	(NA)	(NA)	(NA)
20 and over	995	190 193	869	288 911	1 196	(NA)	(NA)	(NA)
Cows and heifers that had calved	659	16 577	(X)	(X)	920	14 017	(NA)	(NA)
Milk cows	296	3 969	(X)	(X)	609	6 453	(NA)	(NA)
Farms with--								
1 or 2	59	86	(X)	(X)	116	(NA)	(NA)	(NA)
3 or 4	45	159	(X)	(X)	91	(NA)	(NA)	(NA)
5 to 9	57	373	(X)	(X)	173	(NA)	(NA)	(NA)
10 and over	135	3 371	(X)	(X)	229	(NA)	(NA)	(NA)
Hogs and pigs	883	122 576	945	206 477	1 156	135 965	1 152	187 585
Farms with--								
1 to 4	18	56	2	8	40	(NA)	10	(NA)
5 to 9	17	126	11	72	(NA)	(NA)	(NA)	(NA)
10 to 24	81	1 378	41	725	106	(NA)	(NA)	(NA)
25 and over	767	121 016	891	205 672	1 010	(NA)	(NA)	(NA)
Feeder pigs	(X)	(X)	107	16 177	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between--								
December 1 of preceding year and November 30	761	23 550	(X)	(X)	1 018	26 700	(X)	(X)
December 1 of preceding year and May 31	695	13 396	(X)	(X)	924	16 263	(X)	(X)
June 1 and November 30	620	10 154	(X)	(X)	758	10 437	(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	55	2 167	63	2 662	97	5 041	91	8 809
Horses and ponies	155	510	29	106	(NA)	(NA)	25	145
Chickens 3 months old or older	533	119 168	281	67 391	1 114	286 905	(NA)	167 535
Farms with-								
1 to 99	140	6 871	47	(0)	204	(NA)	(NA)	(NA)
100 to 399	327	64 399	211	40 546	718	(NA)	(NA)	(NA)
400 to 1,599	63	33 561	21	11 491	187	(NA)	(NA)	(NA)
1,600 and over	3	14 337	2	(0)	5	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	514	114 384	275	66 241	1 099	274 645	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	10	1 460	12	4 425	(NA)	(NA)	1	(0)
Other livestock and poultry	113	(X)	30	(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	1 232		1 408		Hay, excluding sorghum hay	1 093		(NA)	
For grain	1 208		1 391		acres.	40 846		40 770	
Cut for silage, green or dry fodder, or hogged or grazed	12 485		9 126		tons.	139 866		116 421	
Sorghums for all purposes except sirup	115		221		Cotton	-		-	
For grain or seed	1 984		4 140		acres.	-		-	
Cut for silage, dry forage or hay, or hogged or grazed	1 296		1 460		bales.	-		-	
Wheat for grain	51		123		Peanuts for nuts	-		-	
Other small grains for grain	19 018		27 645		acres.	-		-	
Soybeans for beans	29 360		23 278		pounds.	-		-	
	964 429		555 345		Tobacco	-		-	
					acres.	-		-	
					pounds.	-		-	
					Irish potatoes and sweetpotatoes	58		(NA)	
					acres.	16 24		15	
					Vegetables, sweet corn, or melons for sale	12		1	
					acres.	13		1	
					Berries for sale	1		1	
					acres.	(2)		(2)	
					Land in orchards (see text)	3		37	
					acres.	25		71	
					Other crops	47		(NA)	
					acres.	683		(NA)	
					Greenhouse products under glass or other protection	-		(NA)	
					sq. ft.	-		1 800	

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	
	number.	acres.	number.	acres.		acres.	bushels.	acres.	bushels.
Class 1-5 farms	1 324		1 475		Total woodland	126		120	
Land in farms	342 851		354 632		acres.	5 060		4 826	
Average size of farm	258.9		240.4		Woodland pastured	60		67	
Value of land and buildings	115 108 979		(NA)		acres.	2 678		3 790	
Average per farm	86 940		(NA)		Woodland not pastured	78		61	
Average per acre	335.74		(NA)		acres.	2 382		1 036	
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	408		1 030	
Total cropland	1 289		(NA)		acres.	22 978		46 071	
Harvested cropland	1 262		1 411		Improved pastureland and rangeland	177		415	
Number of farms by acres harvested:					acres.	9 194		16 404	
1 to 49 acres	87		(NA)		Pastureland and rangeland not improved	248		(NA)	
50 to 99 acres	258		(NA)		acres.	13 784		29 667	
100 to 199 acres	569		(NA)		All other land (see text)	1 134		1 423	
200 to 499 acres	336		(NA)		acres.	20 376		21 983	
500 to 999 acres	10		(NA)		Irrigated land	51		39	
1,000 acres and over	2		(NA)		acres.	4 842		2 996	
1,000 to 1,999 acres	1		(NA)		Total pastureland (all types)	1 122		(NA)	
2,000 acres and over	1		(NA)		acres.	65 427		65 650	
Cropland used only for pasture or grazing	844		411		Conservation Practices				
acres.	39 771		15 789		Grain or row crops farmed on the contour	188		(NA)	
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	316		791		acres.	12 305		(NA)	
acres.	17 227		36 916		Stripcropping systems to control erosion	36		(NA)	
Cropland on which all crops failed	4		63		acres.	2 659		(NA)	
acres.	140		1 421		Cropland and pastureland having terraces	104		(NA)	
Cropland in cultivated summer fallow	66		58		acres.	7 444		(NA)	
acres.	4 366		1 631						
Cropland idle	468		135						
acres.	23 321		5 091						

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		
	1969	1964		Farms with harvested cropland		Acres of harvested cropland	Farms with irrigated land		Acres of irrigated land
				Number	Total acres in farms		Number	Total acres in farms	
Class 1-5 farms	1 324	1 475	342 851	1 262	339 673	209 612	51	25 776	4 842
Farms with--									
1 to 9 acres	29	23	67	2	4	2	1	3	1
10 to 49 acres	30	32	858	11	381	252	-	-	-
50 to 69 acres	12	15	686	10	576	444	1	60	32
70 to 99 acres	62	65	4 996	59	4 740	2 921	2	160	84
100 to 139 acres	69	93	8 195	66	7 857	4 542	1	110	40
140 to 179 acres	303	379	48 210	298	47 436	29 657	3	479	245
180 to 219 acres	115	168	22 935	114	22 755	14 098	2	426	126
220 to 259 acres	180	205	42 925	180	42 925	27 382	5	1 196	572
260 to 499 acres	438	425	151 659	437	151 279	93 891	24	9 045	1 925
500 to 999 acres	79	65	48 298	78	47 698	27 325	9	5 915	1 367
1,000 to 1,999 acres	5	3	(0)	5	(0)	(0)	2	(0)	200
2,000 acres and over	2	2	(0)	2	(0)	(0)	1	(0)	250

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.. 54	Irrigated land--Continued	
Proportion of all class 1-5 farms	percent.. 4.0	Cropland	farms.. 51
Land in farms	acres.. 26 674	Harvested	acres.. 4 837
Cropland	acres.. 22 570	Used only for pasture	farms.. 1
Class 1-5 farms irrigated in 1969	number.. 51	Pasture, other than cropland pasture	acres.. 7
Proportion of all class 1-5 farms	percent.. 3.8	Water used	acres.. 1
Land in farms	acres.. 25 776	Class 1-5 farms with artificial drainage	number.. 74
Average per farm	acres.. 505.4	Proportion of class 1-5 farms	percent.. 5.5
Cropland	acres.. 21 739	Land in farms	acres.. 26 629
Harvested cropland	acres.. 16 413	Average per farm	acres.. 359.8
Irrigated land	acres.. 4 842	Drained land	acres.. 5 364
Average per farm	acres.. 94.9	Average per farm	acres.. 72.4
		Class 1-5 farms reporting both irrigation and drainage in 1969	number.. 5
		Land in farms	acres.. 1 544

Class 1-5 Farms

Table 12. Farm Operators--Tenure and Characteristics: 1969 and 1964

	1969		1964			1969		1964	
	All farms	Negro operated farms	All farms	Negro operated farms		All farms	Negro operated farms	All farms	
Farms and land in farms operated by--					Corporation, including family owned				
Class 1-5 farm operators	farms.. 1 324	2	1 475		owned	farms.. 10	-	(NA)	
Harvested cropland	acres.. 342 851	480	354 632		10 or fewer shareholders	acres.. 10 172	-	(NA)	
Full owners	farms.. 1 262	2	1 411		More than 10 shareholders	farms.. 10	-	(NA)	
Part owners	acres.. 209 612	316	220 890		Other	acres.. 10 172	-	(NA)	
Tenants	farms.. 475	1	509		Farm operators by age groups:				
Harvested cropland	acres.. 92 719	320	(NA)		Under 25 years	farms.. 28	-	35	
Part owners	acres.. 423	1	(NA)		25 to 34 years	acres.. 177	-	242	
Tenants	acres.. 50 024	240	(NA)		35 to 44 years	farms.. 338	-	387	
Harvested cropland	farms.. 477	-	455		45 to 54 years	acres.. 343	2	377	
Part owners	acres.. 159 645	-	(NA)		55 to 64 years	farms.. 319	-	315	
Tenants	acres.. 100 870	-	(NA)		65 years and over	acres.. 119	-	119	
Harvested cropland	farms.. 372	1	509		Average age	farms.. 48.0	52.0	(NA)	
Part owners	acres.. 90 487	160	(NA)		Farm operators by place of residence:				
Tenants	acres.. 362	1	(NA)		On farm operated	farms.. 1 102	2	1 355	
Harvested cropland	farms.. 58 718	76	(NA)		Not on farm operated	acres.. 119	-	90	
Percent of tenancy	acres.. 28.0	50.0	34.5		Farm operators reporting days of work off farm				
Farms by type of organization					1 to 49 days	farms.. 371	1	272	
Individual or family	farms.. 1 154	2	(NA)		50 to 99 days	acres.. 167	-	146	
Partnership	acres.. 284 120	480	(NA)		100 to 199 days	farms.. 37	-	34	
Partnership	farms.. 156	-	(NA)		200 days and over	acres.. 41	-	33	
Harvested cropland	acres.. 47 869	-	(NA)		200 days and over	farms.. 126	1	59	

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	423		251		\$1 to \$2,499 (see text)	3		(X)	
Class 2-- " \$20,000 to \$39,999	330		294		\$2,500 to \$4,999	88		168	
Class 3-- " \$10,000 to \$19,999	309		392		\$5,000 to \$7,499	83		204	
Class 4-- " \$5,000 to \$9,999	171		370		\$7,500 to \$9,999	88		166	
Class 5-- " \$2,500 to \$4,999	91		168		\$10,000 to \$14,999	158		246	
Market value of all agricultural products sold (see text)	farms.. 1 324	1 475	51 100	396	\$15,000 to \$19,999	151		146	
dollars	101 796 172	34 644			\$20,000 to \$29,999		202	209	
Average per farm	dollars.. 76 885	23 530			\$30,000 to \$39,999		128	85	
					\$40,000 to \$59,999		121	85	
					\$60,000 and over		302	166	
					\$60,000 to \$79,999		79	(NA)	
					\$80,000 and over		223	(NA)	

Class 1-5 Farms

Table 13. Farm Income and Sales: 1969 and 1964—Continued

	1969		1969			1969	
	Farms reporting	Dollars	Farms reporting	Dollars		Farms reporting	Dollars
Crops including nursery products and hay sold	1 112	6 111 648			Livestock, poultry, and their products sold ..	1 254	95 684 084
Grains	1 061	4 956 968			Poultry and poultry products	452	437 630
Tobacco	-	-			Dairy products	261	1 323 608
Cotton and cottonseed	-	-			Dairy cattle and calves	169	404 932
Field seeds, hay, forage, and silage	520	1 131 104			Other cattle and calves	1 089	83 257 667
Other field crops	10	13 003			Hogs, sheep, and goats	942	10 175 860
Vegetables, sweet corn, and melons	7	4 716			Other livestock and livestock products	37	84 387
Fruits, nuts, and berries	9	5 857			Farms with farm-related income from—		
Nursery and greenhouse products	-	-			Customwork and other agricultural services	208	214 186
Forest products sold	3	440			Recreational services	5	5 820
					Government farm programs	726	1 647 392

Class 1-5 Farms

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

	1969		1964			1969		1964	
	Farms reporting	Dollars	Farms reporting	Dollars		Farms reporting	Dollars	Farms reporting	Dollars
Class 1-5 farm production expenses, total (see text) .. farms .. dollars ..	90 648 191		1 475 (NA)		Commercial fertilizer .. farms .. dollars ..	1 165 337		973 716 896	
Number of farms with expenditures of—					Lime .. farms .. dollars ..	49 842		67 (NA)	
\$1 to \$1,999 ..	32		(NA)		Other agricultural chemicals (see text) .. farms .. dollars ..	360 407		819 (NA)	
\$2,000 to \$2,999 ..	44		(NA)		Gasoline and other petroleum fuel and oil for the farm business .. farms .. dollars ..	1 403 482		1 475 1 449	
\$3,000 to \$4,999 ..	111		(NA)		Gasoline .. farms .. dollars ..	918 846		1 051 466	
\$5,000 to \$9,999 ..	222		(NA)		Diesel oil .. farms .. dollars ..	551		273	
\$10,000 to \$19,999 ..	302		(NA)		LP gas, butane, and propane .. farms .. dollars ..	277 904		112 848	
\$20,000 to \$39,999 ..	252		(NA)		Motor oil, grease, piped gas, kerosene, and fuel oil .. farms .. dollars ..	237		172	
\$40,000 and over ..	361		(NA)			1 321		1 475	
Items reported both years .. dollars ..	80 711 096		43 633 986		Hired farm labor .. farms .. dollars ..	909 897		495 185	
Livestock and poultry .. farms .. dollars ..	52 991 736		25 594 472		Workers by number of days worked:				
Feed for livestock and poultry .. farms .. dollars ..	23 016 787		14 599 236		150 days or more .. farms .. workers ..	80		126	
Commercially mixed formula feeds .. farms .. tons .. dollars ..	9 028 874		4 180 712		Less than 150 days .. farms .. workers ..	1 392		(NA)	
Feed ingredients .. farms .. tons .. dollars ..	8 864		(NA)		Contract labor .. farms .. dollars ..	20 262		27 (NA)	
Whole grains .. farms .. tons .. dollars ..	12 665 250		10 125 779		Machine hire and customwork .. farms .. dollars ..	617 084		356 521	
Hay, green chop, and silage .. farms .. tons .. dollars ..	29 812		(NA)		All other production expenses .. farms .. dollars ..	9 526 846		1 322 (NA)	
Seeds, bulbs, plants, and trees .. farms .. dollars ..	586 511		414 672					158 171	

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 ..	1 309	16 705 495	431	5 596 605	183	4 083 755	
By value groups:								
\$1 to \$4,999 ..	276	817 032	76	2 594 753				
\$5,000 to \$9,999 ..	320	2 215 125	23	1 398 225				
			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 ..	1 246	1 780	912	1 079	575	701	1 444	1 925
2 or 3 ..	445	951	149	310	114	240	(NA)	(NA)
4 and over ..	9	37	2	8	-	-	(NA)	(NA)
Motortrucks including pickups ..	1 009	1 287	487	547	616	740	1 057	1 301
2 and over ..	195	473	39	99	98	222	(NA)	(NA)
Tractors other than garden tractors and motor tillers ..	1 237	3 449	566	910	1 049	2 539	1 414	3 659
2 or 3 ..	795	2 017	169	395	681	1 671	(NA)	(NA)
4 and over ..	286	1 276	35	153	147	647	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers ..	1 230	3 412	561	899	1 042	2 513	1 408	3 626
Crawler tractors ..	26	37	9	11	18	26	27	33
Riding garden tractors 7 hp and over ..	112	114	93	94	19	20	(NA)	(NA)
Grain and bean combines, self-propelled ..	273	281	143	147	132	134	66	66
Cornpickers, corn heads, and picker-shellers ..	883	989	307	323	619	666	(NA)	(NA)
Corn heads for combines ..	178	186	98	100	82	86	(NA)	(NA)
Other cornpickers and picker-shellers ..	780	803	222	223	564	580	(NA)	(NA)
Pickup balers ..	344	348	92	92	252	256	(NA)	(NA)
Windrowers, pull and self-propelled ..	340	344	111	112	230	232	(NA)	(NA)
Field forage harvesters, shear bar ..	355	371	168	174	190	197	(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	529	(X)	291	(X)	Turkeys	2	27	-	-
Chickens 3 months old or older	514	116 926	278	66 861	Turkey hens kept for breeding	2	27	-	-
Farms with-	511	102 589	276	(D)	Other turkeys	-	-	-	-
1 to 1,599	1	(O)	-	-	Ducks, geese, and other poultry	80	1 540	16	789
1,600 to 3,199	1	(O)	-	-	1964				
3,200 to 9,999	2	(O)	2	(D)	Any poultry	(NA)	(NA)	(NA)	(NA)
10,000 and over	-	-	-	-	Chickens 4 months old or older	1 030	274 046	(NA)	160 093
Hens and pullets of laying age excluding started pullets	496	112 295	272	65 711	Broilers and other meat-type chickens	(NA)	(NA)	1	(D)
Pullets not yet of laying age	15	1 930	-	-	Turkeys	(NA)	(NA)	4	657
Other chickens	43	2 701	10	1 150					
Broilers and other meat-type chickens less than 3 months old	9	1 360	12	4 425					

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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		
1969								
Any livestock	1 213	(X)	1 244	(X)	(X)	(X)		
Any cattle, hogs, or sheep	1 205	(X)	1 240	(X)	(X)	(X)		
Cattle and calves	1 102	191 310	1 156	291 790	762	262 186		
Farms with-	114	1 321	289	2 945	143	1 450		
1 to 19	305	10 343	275	8 718	151	4 855		
20 to 49	268	18 736	192	13 067	128	8 879		
50 to 99	214	29 614	153	21 577	125	17 678		
100 to 199	201	131 296	247	245 483	215	229 324		
200 and over	139	42 196	144	42 954	120	35 994		
200 to 499	62	89 100	103	202 529	95	193 330		
500 and over	(X)	(X)	893	266 901	618	252 909		
Cattle	(X)	(X)	164	693	48	248		
Farms with-	(X)	(X)	104	1 452	58	777		
1 to 9	(X)	(X)	154	4 931	102	3 286		
10 to 19	(X)	(X)	127	8 877	103	7 274		
20 to 49	(X)	(X)	344	250 948	307	241 324		
50 to 99	(X)	(X)	122	17 080	101	14 251		
100 and over	(X)	(X)	123	37 458	111	33 833		
100 to 199	(X)	(X)	99	196 410	95	193 240		
200 to 499	(X)	(X)	470	24 889	156	9 277		
500 and over	(X)	(X)	116	580	16	86		
Calves	(X)	(X)	102	1 381	28	380		
Farms with-	(X)	(X)	140	4 398	53	1 676		
1 to 9	(X)	(X)	50	3 196	26	1 687		
10 to 19	(X)	(X)	62	15 334	33	5 448		
20 to 49	(X)	(X)	43	5 940	25	3 487		
50 to 99	(X)	(X)	19	9 394	8	1 961		
100 and over	825	70 775	(X)	(X)	(X)	(X)		
100 to 199	890	104 069	(X)	(X)	(X)	(X)		
200 and over	180	(X)	(X)	(X)	(X)	(X)		
Heifers and heifer calves	(NA)	(NA)	(NA)	(X)	(NA)	(NA)		
Bulls and steers, including calves	1 398	(X)	1 347	187 501	(NA)	173 387		
Milk sold to plants or dealers	1 327	158 608	1 226	180 218	874	169 637		
1964								
Any cattle, hogs, or sheep	(NA)	(NA)	310	7 283	82	3 750		
Cattle	(NA)	(NA)	(NA)	(X)	(NA)	(NA)		
Calves	(NA)	(NA)	(NA)	(X)	(NA)	(NA)		
Cows and heifers that had calved								
Farms reporting		Number		Farms reporting		Number		
1969								
Total on place	640	16 466	1 096	187 338	292	3 972	474	12 494
Farms with-	337	3 420	141	1 501	211	1 352	264	2 596
1 to 19	238	6 991	311	10 312	73	2 152	156	4 590
20 to 49	46	3 104	246	17 362	8	468	35	2 422
50 to 99	19	2 951	398	158 163	-	-	19	2 886
100 and over	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1964								
Total on place	860	13 586	(NA)	152 253	582	6 355	(NA)	7 231

Class 1-5 Farms

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	868	122 435	926	206 022	1 114	134 627	1 115	186 211
Farms with--	103	1 492	38	549	(NA)	(NA)	(NA)	(NA)
1 to 24	105	3 742	86	3 166	(NA)	(NA)	(NA)	(NA)
25 to 49	205	14 541	148	10 757	(NA)	(NA)	(NA)	(NA)
50 to 99	455	102 660	654	191 550	(NA)	(NA)	(NA)	(NA)
100 and over	238	32 543	242	34 481	(NA)	(NA)	(NA)	(NA)
100 to 199	217	70 117	412	157 069	(NA)	(NA)	(NA)	(NA)
200 and over								
Used or to be used for breeding	705	19 347	(X)	(X)	882	20 217	(X)	(X)
Other hogs and pigs	824	103 088	(X)	(X)	1 087	114 410	(X)	(X)
Feeder pigs sold	(X)	(X)	105	16 041	(X)	(X)	(X)	(X)
Litters of pigs farrowed between--								
December 1 of preceding year and November 30	746	23 488	(X)	(X)	993	26 508	(X)	(X)
December 1 of preceding year and May 31	682	13 360	(X)	(X)	904	16 157	(X)	(X)
June 1 and November 30	613	10 128	(X)	(X)	742	10 351	(X)	(X)
Sheep and lambs	47	1 927	55	2 474	81	4 815	78	8 589
Any goats	6	18	-	-	-	-	1	1
All other livestock	169	(X)	36	(X)	(NA)	(NA)	(NA)	(NA)

Class 1-5 Farms

Table 19. Agricultural Chemicals Used: 1969

		1969				1969	
Total	farms	1 105		Nematodes in crops	farms		11
	dollars	1 575 586			acres on which used		1 013
Commercial fertilizer	farms	878		Diseases in crops and orchards	farms		10
	acres on which used	102 564			acres on which used		778
	tons	12 029			dollars		1 507
	dollars	1 165 337		Weeds or grass in crops	farms		523
Lime	farms	137			acres on which used		50 363
	acres on which used	3 806			dollars		148 544
	tons	8 874		Weeds or brush in pasture	farms		150
	dollars	49 842			acres on which used		4 427
Sprays, dusts, fumigants, etc. to control--				Chemicals for defoliation or for growth control of crops or thinning of fruit	farms		13
Insects on hay crops	farms	20			acres on which used		527
	acres on which used	441		Insect control on livestock and poultry	farms		1 855
	dollars	2 386			dollars		381
Insects on other crops	farms	470			dollars		51 481
	acres on which used	45 023					
	dollars	139 381					

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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	Acres	Farms reporting	Tons
Cropland used only for pasture	844	39 771	1	7	162	6 055	152	617	12	45
Improved pasture	177	9 194	1	5	58	2 395	56	242	3	8
Field corn for all purposes	1 210	117 518	46	3 906	792	80 436	534	4 914	517	4 890
Sorghums for all purposes	115	3 280	5	226	68	2 318	34	94	45	154
All small grains	684	19 654	2	59	189	5 043	176	387	14	27
Field crops other than corn, sorghums, small grains, silage, and field seeds	790	29 197	12	325	71	2 153	63	112	13	31
Hay or grass silage	1 072	40 491	7	411	116	4 105	112	468	4	19
Field seeds	40	536	-	-	1	30	1	2	-	-
Vegetables, sweet corn, or melons for sale	10	12	1	2	1	2	1	(2)	-	-
Berries for sale	1	(2)	-	-	-	-	-	-	-	-
Land in orchards (see text)	1	1	-	-	-	-	-	-	-	-
Nursery or greenhouse products	-	-	-	-	-	-	-	-	-	-
All other crops	7	146	-	-	1	26	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		Farms reporting	Acres	Quantity	Farms reporting	Acres	Quantity
Field corn for all purposes:												
For grain (bushels)	1 186	105 039	8 085 602	43	3 273		1 360	113 468	5 453 497			
For silage (tons, green weight)	306	11 312	139 593	9	633		269	7 343	68 416			
Cut for green or dry fodder, hogged or grazed	39	1 167	(X)	-	-		(NA)	1 734	(NA)			
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	69	1 984	154 113	3	64		164	4 121	274 749			
For silage (tons, green weight)	48	1 284	18 405	2	162		68	1 355	17 612			
Cut for dry forage or hay (tons, dry weight)	1	12	79	-	-		(NA)	(NA)	(NA)			
Hogged or grazed	-	-	(X)	-	-		(NA)	(NA)	(NA)			
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	1 024	35 027	127 038	7	267		1 217	33 407	104 881			
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	60	762	1 194	-	-		127	1 430	2 112			
Small grain hay (tons, dry)	31	574	1 343	-	-		57	763	919			
Other hay (tons, dry)	152	2 004	3 024	-	-		(NA)	2 966	4 648			
Grass silage (tons, green)	35	1 523	13 240	2	144		55	1 634	8 531			
Hay crops cut and fed green (tons, green)	15	601	5 808	-	-		(NA)	(NA)	(NA)			
Red clover seed (pounds)	26	252	25 888	-	-		55	629	30 767			
Alfalfa seed (pounds)	4	65	1 100	-	-		6	44	2 115			
Strawberries (pounds)	-	-	-	-	-		1	-	30			

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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)	49	761	28 102	-	-	11	117	11	-	120	1 731	36 264	
Winter wheat (bushels)	49	761	28 102	-	-	11	117	11	-	-	-	-	
Oats for grain (bushels)	654	18 612	929 086	2	59	184	4 911	375	27	871	26 968	895 886	
Barley for grain (bushels)	8	178	7 035	-	-	1	15	2	-	16	378	12 680	
Rye for grain (bushels)	9	103	1 830	-	-	-	-	-	-	11	94	1 410	
Soybeans for beans (bushels)	764	29 173	958 562	11	325	66	2 144	112	22	764	23 084	551 637	
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-	
Irish potatoes (hundredweight)	56	13 21	879 1 299	-	-	4	1 9	(2)	-	77	7	634	
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	Farms reporting	Acres
Total, all vegetables	10	12	1	2	1			1
Selected vegetables:								
Tomatoes	2	1	-	-	-	-	-	-
Sweet corn	3	1	-	-	1	1	-	1
Cucumbers and pickles	8	6	1	2	-	-	-	-
Watermelons	-	-	-	-	-	-	-	-
Snap beans, bush, pole	1	1	-	-	-	-	-	-

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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						Harvested	Quantity
			Of all ages	Not of bearing age		Of bearing age		Farms reporting		
				Farms reporting	Number	Farms reporting	Number			
Land in orchards (see text)	1969 1	1	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
	1964 35	70	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Apples (pounds)	1969 1	(Z)	12	-	-	1	12	1	2 500	
	1964 34	(NA)	1 413	17	120	32	1 293	24	121 647	
Peaches, all (pounds)	1969 1	(Z)	4	-	-	1	4	1	300	
	1964 12	(NA)	85	8	35	10	50	9	1 536	
Clingstone (pounds)	1969 1	(Z)	4	-	-	1	4	1	300	
Freestone (pounds)	1969 -	-	-	-	-	-	-	-	-	
Pears, all (pounds)	1969 1	(Z)	2	-	-	1	2	1	200	
	1964 22	(NA)	81	7	20	20	61	14	3 450	
Bartlett (pounds)	1969 1	(Z)	2	-	-	1	2	1	200	
Other than Bartlett (pounds)	1969 -	-	-	-	-	-	-	-	-	
Cherries, all (pounds)	1969 1	(Z)	3	-	-	1	3	1	100	
	1964 22	(NA)	84	8	14	18	70	10	348	
Tart (pounds)	1969 1	(Z)	3	-	-	1	3	1	100	
Sweet (pounds)	1969 -	-	-	-	-	-	-	-	-	
Plums and prunes, all (pounds)	1969 -	-	-	-	-	-	-	-	-	
	1964 12	(NA)	41	5	10	10	31	3	224	
Plums (pounds, fresh)	1969 -	-	-	-	-	-	-	-	-	
Prunes (pounds, fresh)	1969 -	-	-	-	-	-	-	-	-	
Grapes, total (pounds)	1969 1	(Z)	8	-	-	1	8	1	200	
	1964 16	(NA)	115	6	20	14	95	7	805	

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Table 25. Nursery and Greenhouse Products: 1969 and 1964

	1969				1964			
	Farms reporting	Sq. ft. under glass or other protection	Acres in open	Sales, dollars	Farms reporting	Sq. ft. under glass or other protection	Acres in open	Sales, dollars
Nursery products	-	(X)	-	-	-	(X)	-	-
Sod	-	(X)	-	-	(X)	(X)	(X)	(X)
Bulbs	-	(X)	-	-	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	-	-	-	-	-	-	-	-
Flower seeds, vegetable seeds, and vegetable plants	-	-	-	-	-	-	-	-
Mushrooms	-	-	(X)	-	(X)	(X)	(X)	(X)
Vegetables grown under glass or other protection								
Tomatoes	-	-	(X)	-	(X)	(X)	(X)	(X)
Cucumbers	-	-	(X)	-	(X)	(X)	(X)	(X)
Lettuce	-	-	(X)	-	(X)	(X)	(X)	(X)
Other vegetables	-	-	(X)	-	(X)	(X)	(X)	(X)

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Table 26. Forest Products: 1969 and 1964

	1969		1964	
	Farms reporting	Sales, dollars	Farms reporting	Sales, dollars
Standing timber or trees	2	340	2	250
Firewood and fuelwood	-	-	(NA)	(NA)
Sawlogs and veneer logs	1	100	(NA)	(NA)
Pulpwood	-	-	(NA)	(NA)
Other forest products	-	-	(NA)	(NA)