

All Farms

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

	1969	1964		1969	1964
All farms	1 071	1 123	Number of farms by acres harvested:		
Land in farms	201 451	207 805	50 to 99 acres	198	212
Average size of farm	188.0	185.0	100 to 199 acres	244	329
Approximate land area	271 488	268 805	200 to 499 acres	140	148
Proportion in farms	74.2	77.3	500 to 999 acres	16	11
Value of land and buildings	90 900 491	(NA)	1,000 acres and over	3	1
Average per farm	84 874	61 467	Cropland used only for pasture		
Average per acre	451.22	338.19	or grazing	570	490
Land in Farms According to Use			Acres	20 054	14 339
Total cropland	993	1 062	All other cropland (see text)	466	(NA)
Harvested cropland	149 037	147 683	Acres	20 704	14 279
Number of farms by acres harvested:			Woodland including woodland		
1 to 9 acres	73	90	pasture	456	539
10 to 19 acres	85	71	Acres	22 777	26 349
20 to 29 acres	56	55	All other land (see text)	894	(NA)
30 to 49 acres	102	111	Acres	29 637	33 764
			Irrigated land	7	12
			Acres	420	471

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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	1 071	201 451	917	193 749	108 279	7	2 834	420	1 123	207 805	1 028	119 065
Farms with—												
1 to 9 acres	50	190	13	74	46	—	—	—	46	183	22	70
10 to 49 acres	189	5 669	117	3 688	1 625	1	40	8	163	4 806	132	1 957
50 to 69 acres	54	3 166	43	2 552	1 233	—	—	—	51	2 984	37	1 020
70 to 99 acres	138	11 135	121	9 814	5 029	—	—	—	147	12 017	135	5 728
100 to 139 acres	94	10 969	90	10 501	5 286	—	—	—	118	13 806	111	7 390
140 to 179 acres	116	18 422	113	17 941	10 056	—	—	—	130	20 505	125	11 942
180 to 219 acres	101	20 074	97	19 313	11 134	—	—	—	100	19 706	98	11 668
220 to 259 acres	70	16 753	69	16 513	9 417	1	240	75	99	23 487	99	14 264
260 to 499 acres	192	67 042	188	65 882	36 789	3	1 255	82	213	72 729	213	42 227
500 to 999 acres	62	40 399	61	39 839	22 267	2	1 299	255	54	(D)	54	(D)
1,000 to 1,999 acres	5	7 632	5	7 632	5 397	—	—	—	2	(D)	2	(D)
2,000 acres and over	—	—	—	—	—	—	—	—	—	—	—	—

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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	1 071	1 123	Under 25 years	23	18
Harvested cropland	201 451	207 805	25 to 34 years	137	113
Full owners	645	632	35 to 44 years	229	241
Harvested cropland	78 452	79 644	45 to 54 years	307	313
Part owners	214	234	55 to 64 years	241	264
Harvested cropland	70 488	67 359	65 years and over	134	174
Tenants	212	255	Average age	49.4	51.3
Harvested cropland	52 511	60 572	Farm operators by place of residence:		
Percent of tenancy	19.7	22.7	On farm operated	816	1 019
			Not on farm operated	161	(NA)
			Farm operators reporting days of work		
			off farm	597	525
			1 to 49 days	93	153
			50 to 99 days	29	
			100 to 199 days	94	
			200 days and over	381	372

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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	151	82	products sold (see text)	20 291 122	16 064 500
Class 2— " \$20,000 to \$39,999	168	173	Average per farm	18 945	14 305
Class 3— " \$10,000 to \$19,999	170	254	Crops including nursery		
Class 4— " \$5,000 to \$9,999	172	208	products and hay	808	(NA)
Class 5— " \$2,500 to \$4,999	131	153	dollars	6 004 850	5 025 356
Class 6 (see text)	40	43	Forest products	25	23
Part time (see text)	188	139	dollars	8 649	7 157
Part retirement (see text)	51	71	Livestock, poultry, and		
Abnormal (see text)	—	—	their products	807	(NA)
			dollars	14 277 623	10 997 432

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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	64	38	Customwork and other agricultural services	144	(NA)
\$250 to \$499	41	31	dollars	156 724	(NA)
\$500 to \$999	61	69	Recreational services	5	9
\$1,000 to \$1,499	52	53	dollars	27 996	34 925
\$1,500 to \$1,999	36	35	Government farm programs	393	(NA)
\$2,000 to \$2,499	29	27	dollars	742 962	(NA)
\$2,500 and over	788	870			

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Table 5. Farm Production Expenses: 1969 and 1964

	1969	1964		1969	1964
Farm production expenses, total (see text)	15 176 350	1 123 (NA)	Seeds, bulbs, plants, and trees	487 841	1 022 383 805
Number of farms with expenditures of--			Commercial fertilizer	716	812
\$1 to \$499	70	(NA)	dollars	1 058 059	778 835
\$500 to \$999	70	(NA)	Lime	176	181
\$1,000 to \$1,999	124	(NA)	dollars	61 336	(NA)
\$2,000 to \$2,999	61	(NA)	Other agricultural chemicals (see text)	607	(NA)
\$3,000 to \$4,999	129	(NA)	dollars	421 431	(NA)
\$5,000 to \$9,999	206	(NA)	Gasoline and other petroleum fuel and oil for the farm business	1 057	1 060
\$10,000 and over	411	(NA)	dollars	881 470	917 895
Items reported both years	9 476 762	8 199 695	Hired farm labor	440	546
Livestock and poultry	3 026 353	2 392 750	dollars	583 416	749 025
Feed for livestock and poultry	2 922 002	2 614 450	Contract labor, machine hire, and customwork	619	710
Commercially mixed formula feeds	605	810	dollars	517 621	362 935
tons	16 048	16 345	All other production expenses	987	(NA)
dollars	1 870 819	1 787 250	dollars	5 216 821	(NA)

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

	1969			1969		
	Farms reporting	Dollars		Farms reporting	Dollars	
Estimated market value of all machinery and equipment, total	1 038	11 624 675	\$1,000 to \$4,999	335	871 384	
By value groups:			\$5,000 to \$9,999	241	1 564 800	
\$1 to \$999	27	20 400	\$10,000 to \$19,999	247	3 165 583	
			\$20,000 and over	188	6 002 508	
	1969				1964	
	Equipment manufactured--					
	1965 or later		1964 or earlier			
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	912	1 243	679	810	1 059	1 495
Motortrucks including pickups	779	985	439	483	758	862
Tractors other than garden tractors and motor tillers	949	2 394	405	700	1 022	2 553
Riding garden tractors 7 hp and over	234	244	195	200	(NA)	(NA)
Grain and bean combines, self-propelled	227	240	124	128	69	69
Cornpickers, corn heads, and picker-shellers	546	644	240	274	698	744
Pickup balers	376	392	117	118	458	468

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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	767	(X)	759	(X)	909	(NA)	(NA)	(NA)
Cattle and calves	553	29 546	539	21 994	729	35 489	717	25 269
Farms with--								
1 to 4	34	89	69	173	120	(NA)	(NA)	(NA)
5 to 9	60	426	90	627	(NA)	(NA)	(NA)	(NA)
10 to 19	96	1 367	119	1 642	114	(NA)	(NA)	(NA)
20 and over	363	27 664	261	19 552	495	(NA)	(NA)	(NA)
Cows and heifers that had calved	427	9 970	(X)	(X)	564	11 412	(NA)	(NA)
Milk cows	92	1 978	(X)	(X)	218	3 529	(NA)	(NA)
Farms with--								
1 or 2	26	36	(X)	(X)	58	(NA)	(NA)	(NA)
3 or 4	5	18	(X)	(X)	13	(NA)	(NA)	(NA)
5 to 9	12	85	(X)	(X)	33	(NA)	(NA)	(NA)
10 and over	49	1 839	(X)	(X)	114	(NA)	(NA)	(NA)
Hogs and pigs	494	102 418	524	157 837	656	108 185	684	171 605
Farms with--								
1 to 4	14	30	5	17	40	(NA)	(NA)	(NA)
5 to 9	18	123	13	100	(NA)	(NA)	(NA)	(NA)
10 to 24	40	653	31	507	60	(NA)	(NA)	(NA)
25 and over	422	101 612	475	157 213	556	(NA)	(NA)	(NA)
Feeder pigs	(X)	(X)	81	11 594	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between--								
December 1 of preceding year and November 30	449	20 621	(X)	(X)	589	23 252	(X)	(X)
December 1 of preceding year and May 31	407	10 917	(X)	(X)	537	12 790	(X)	(X)
June 1 and November 30	385	9 704	(X)	(X)	460	10 462	(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	200	6 250	185	6 172	214	10 622	211	11 120
Horses and ponies	232	1 039	34	161	(NA)	(NA)	25	93
Chickens 3 months old or older	190	54 905	76	33 730	414	75 407	(NA)	40 462
Farms with-								
1 to 99	108	4 130	20	1 073	199	(NA)	(NA)	(NA)
100 to 399	62	11 250	42	6 900	183	(NA)	(NA)	(NA)
400 to 1,599	15	12 725	12	(D)	28	(NA)	(NA)	(NA)
1,600 and over	5	26 800	2	(D)	4	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	178	53 730	73	33 160	398	72 322	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	4	256	2	125	(NA)	(NA)	2	(D)
Other livestock and poultry	69	(X)	31	(X)	(NA)	(NA)	(NA)	(NA)

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Table 8. Crops Harvested: 1969 and 1964

	1969		1964			1969		1964	
	farms	acres	farms	acres		farms	acres	farms	acres
Field corn for all purposes	764	764	918	918	Hay, excluding sorghum hay	515	515	(NA)	(NA)
For grain	762	762	908	908	acres	10 386	10 386	16 874	16 874
bushels	6 8286	6 8286	70 849	70 849	tons	28 901	28 901	42 625	42 625
Cut for silage, green or dry fodder, or hogged or grazed	83	83	(NA)	(NA)	Cotton	-	-	-	-
acres	2 394	2 394	2 262	2 262	acres	-	-	-	-
bales	-	-	-	-	pounds	-	-	-	-
Sorghums for all purposes except sirup	4	4	7	7	Peanuts for nuts	-	-	-	-
For grain or seed	1	1	-	-	acres	-	-	-	-
bushels	300	300	-	-	pounds	-	-	-	-
Cut for silage, dry forage or hay, or hogged or grazed	3	3	(NA)	(NA)	Tobacco	-	-	-	-
acres	65	65	65	65	acres	-	-	-	-
Wheat for grain	27	27	54	54	pounds	-	-	-	-
acres	650	650	1 060	1 060	Irish potatoes and sweetpotatoes	13	13	(NA)	(NA)
bushels	23 266	23 266	37 204	37 204	acres	59	59	2	2
Other small grains for grain	459	459	(NA)	(NA)	Vegetables, sweet corn, or melons for sale	40	40	38	38
acres	10 710	10 710	15 385	15 385	acres	845	845	1 305	1 305
Soybeans for beans	318	318	289	289	acres	5	5	7	7
acres	14 904	14 904	10 828	10 828	acres	6	6	7	7
bushels	520 145	520 145	317 205	317 205	Land in orchards (see text)	16	16	33	33
					acres	465	465	367	367
					Other crops	12	12	(NA)	(NA)
					acres	60	60	(NA)	(NA)
					Greenhouse products under glass or other protection	5	5	(NA)	(NA)
					farms	4 424	4 424	108 600	108 600
					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	acres	farms	acres		farms	acres	farms	acres
Class 1-5 farms	792	792	870	870	Total woodland	346	346	417	417
Land in farms	186 488	186 488	195 472	195 472	acres	20 360	20 360	22 467	22 467
Average size of farm	235.4	235.4	224.6	224.6	Woodland pastured	241	241	307	307
Value of land and buildings	81 634 311	81 634 311	(NA)	(NA)	acres	13 546	13 546	16 115	16 115
Average per farm	103 073	103 073	(NA)	(NA)	Woodland not pastured	158	158	167	167
Average per acre	437.74	437.74	(NA)	(NA)	acres	6 814	6 814	6 352	6 352
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	228	228	391	391
Total cropland	761	761	(NA)	(NA)	acres	13 103	13 103	19 135	19 135
acres	140 930	140 930	142 287	142 287	Improved pastureland and rangeland	81	81	105	105
Harvested cropland	738	738	843	843	acres	4 441	4 441	2 665	2 665
acres	105 386	105 386	116 029	116 029	Pastureland and rangeland not improved	168	168	(NA)	(NA)
Number of farms by acres harvested:					acres	8 662	8 662	16 470	16 470
1 to 49 acres	141	141	(NA)	(NA)	All other land (see text)	638	638	828	828
50 to 99 acres	194	194	(NA)	(NA)	acres	12 095	12 095	11 577	11 577
100 to 199 acres	244	244	(NA)	(NA)	Irrigated land	7	7	11	11
200 to 499 acres	140	140	(NA)	(NA)	acres	420	420	463	463
500 to 999 acres	16	16	(NA)	(NA)	Total pastureland (all types)	627	627	(NA)	(NA)
1,000 acres and over	3	3	(NA)	(NA)	acres	44 634	44 634	48 980	48 980
1,000 to 1,999 acres	3	3	(NA)	(NA)	Conservation Practices				
2,000 acres and over	-	-	(NA)	(NA)	Grain or row crops farmed on the contour	76	76	(NA)	(NA)
Cropland used only for pasture or grazing	445	445	435	435	acres	4 198	4 198	(NA)	(NA)
acres	17 985	17 985	13 730	13 730	Stripcropping systems to control erosion	6	6	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	209	209	265	265	acres	611	611	(NA)	(NA)
acres	7 639	7 639	10 082	10 082	Cropland and pastureland having terraces	28	28	(NA)	(NA)
Cropland on which all crops failed	61	61	16	16	acres	733	733	(NA)	(NA)
acres	2 814	2 814	146	146					
Cropland in cultivated summer fallow	19	19	-	-					
acres	1 483	1 483	-	-					
Cropland idle	132	132	79	79					
acres	5 623	5 623	2 300	2 300					

Class 1-5 Farms

Table 10. Farms, Land in Farms, and Land Use, by Size of Farm: 1969 and 1964

	Number		Acres in farms, 1969	1969			Acres of irrigated land		
	1969	1964		Farms with harvested cropland		Farms with irrigated land			
				Number	Total acres in farms	Acres of harvested cropland		Number	Total acres in farms
Class 1-5 farms	792	870	186 488	738	183 866	105 386	7	2 834	420
Farms with--									
1 to 9 acres	21	16	71	4	23	17	-	-	-
10 to 49 acres	40	39	1 159	19	641	431	1	40	8
50 to 69 acres	25	21	1 478	21	1 256	841	-	-	-
70 to 99 acres	96	101	7 850	91	7 464	4 354	-	-	-
100 to 139 acres	81	104	9 487	78	9 119	4 902	-	-	-
140 to 179 acres	107	125	16 981	107	16 981	9 868	-	-	-
180 to 219 acres	97	99	19 328	96	19 128	11 113	-	-	-
220 to 259 acres	69	97	16 513	69	16 513	9 417	1	240	75
260 to 499 acres	191	212	66 762	188	65 882	36 789	3	1 255	82
500 to 999 acres	60	54	39 227	60	39 227	22 257	2	1 299	255
1,000 to 1,999 acres	5	2	7 632	5	7 632	5 397	-	-	-
2,000 acres and over	-	-	-	-	-	-	-	-	-

Class 1-5 Farms

Table 11. Irrigation and Artificial Drainage: 1969

	1969			1969	
	number	percent		acres	percent
Class 1-5 farms with some irrigation in the last 5 years	8		Irrigated land--Continued		
Proportion of all class 1-5 farms	1.0		Cropland		7
Land in farms	2 850		Harvested		420
Cropland	2 468		Used only for pasture		-
Class 1-5 farms irrigated in 1969	7		Pasture, other than cropland pasture		-
Proportion of all class 1-5 farms	.8		Water used		145
Land in farms	2 834		Class 1-5 farms with artificial drainage		207
Average per farm	404.8		Proportion of class 1-5 farms		26.1
Cropland	2 452		Land in farms		61 993
Harvested cropland	1 835		Average per farm		299.4
Irrigated land	420		Drained land		30 394
Average per farm	60.0		Average per farm		146.8
			Class 1-5 farms reporting both irrigation and drainage in 1969		4
			Land in farms		1 790

Class 1-5 Farms

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

	1969		1964			1969		1964	
	All farms	Negro operated farms	All farms	Negro operated farms		All farms	Negro operated farms	All farms	Negro operated farms
Farms and land in farms operated by--					Corporation, including family owned				
Class 1-5 farm operators	792	1	870		owned	10	-	(NA)	
Harvested cropland	186 488	182	195 472		10 or fewer shareholders	3 159	-	(NA)	
Full owners	738	1	843		More than 10 shareholders	8	-	(NA)	
Part owners	105 386	79	116 029		Other	2 422	-	(NA)	
Tenants	404	1	417		Farm operators by age groups:	2	-	(NA)	
Harvested cropland	66 464	182	(NA)		Under 25 years	737	-	(NA)	
Full owners	361	1	(NA)		25 to 34 years	4	-	(NA)	
Part owners	34 179	79	(NA)		35 to 44 years	1 887	-	(NA)	
Tenants	197	-	220		45 to 54 years				
Harvested cropland	68 804	-	(NA)		55 to 64 years				
Full owners	194	-	(NA)		65 years and over				
Part owners	39 707	-	(NA)		Average age	19	-	18	
Tenants	191	-	232		25 to 34 years	107	-	95	
Harvested cropland	51 220	-	(NA)		35 to 44 years	172	1	195	
Full owners	183	-	(NA)		45 to 54 years	233	-	255	
Part owners	31 500	-	(NA)		55 to 64 years	178	-	204	
Tenants	24.1	0.0	26.6		65 years and over	83	-	103	
					Average age	48.7	35.0	(NA)	
Farms by type of organization:					Farm operators by place of residence:				
Individual or family	651	1	(NA)		On farm operated	634	1	795	
Partnership	138 344	182	(NA)		Not on farm operated	102	-	62	
	127	-	(NA)		Farm operators reporting days of work off farm				
	43 098	-	(NA)		1 to 49 days	388	1	362	
					50 to 99 days	85	-	93	
					100 to 199 days	25	-	43	
					200 days and over	68	1	39	
						210	-	187	

Class 1-5 Farms

Table 13. Farm Income and Sales: 1969 and 1964

	1969		1964			1969		1964	
	Number of farms	Acres	Number of farms	Acres		Number of farms	Acres	Number of farms	Acres
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	151		82		\$1 to \$2,499 (see text)	4		(x)	
Class 2-- " \$20,000 to \$39,999	168		173		\$2,500 to \$4,999	127		153	
Class 3-- " \$10,000 to \$19,999	170		254		\$5,000 to \$7,499	96		108	
Class 4-- " \$5,000 to \$9,999	172		208		\$7,500 to \$9,999	76		100	
Class 5-- " \$2,500 to \$4,999	131		133		\$10,000 to \$14,999	105		142	
Market value of all agricultural products sold (see text)					\$15,000 to \$19,999	65		112	
1969	792		870		\$20,000 to \$29,999	98		119	
1964	870		870		\$30,000 to \$39,999	70		54	
Average per farm	25 303		18 173		\$40,000 to \$59,999	66		44	
					\$60,000 and over	85		38	
					\$80,000 to \$79,999	40		(NA)	
					\$80,000 and over	45		(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	649	5 877 830	Livestock, poultry, and their products sold	657 14 156 960
Grains	612	5 063 955	Poultry and poultry products	98 278 246
Tobacco	-	-	Dairy products	66 774 612
Cotton and cottonseed	-	-	Dairy cattle and calves	65 256 493
Field seeds, hay, forage, and silage	142	151 643	Other cattle and calves	427 5 070 331
Other field crops	5	16 418	Hogs, sheep, and goats	533 7 739 340
Vegetables, sweet corn, and melons	29	463 662	Other livestock and livestock products	35 37 938
Fruits, nuts, and berries	11	172 552	Farms with farm-related income from—	
Nursery and greenhouse products	2	9 600	Customwork and other agricultural services	133 152 161
Forest products sold	10	5 703	Recreational services	3 27 188
			Government farm programs	305 671 574

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)	14 812 008	792 870		
Number of farms with expenditures of—				
\$1 to \$1,999	33	(NA)	Commercial fertilizer	637 707
\$2,000 to \$2,999	43	(NA)	dollars	1 044 402 769 643
\$3,000 to \$4,999	105	(NA)	Lime	165 175
\$5,000 to \$9,999	200	(NA)	dollars	60 493 (NA)
\$10,000 to \$19,999	189	(NA)	Other agricultural chemicals (see text)	549 (NA)
\$20,000 to \$39,999	129	(NA)	dollars	415 529 (NA)
\$40,000 and over	93	(NA)	Gasoline and other petroleum fuel and oil for the farm business	789 870
Items reported both years	9 310 513	8 024 530	Gasoline	841 384 888 987
Livestock and poultry	430 (NA)		Gasoline	571 322 656 826
dollars	2 991 158	2 353 203	Diesel oil	285 176
Feed for livestock and poultry	592 729		dollars	115 561 66 589
dollars	2 882 050	2 562 628	LP gas, butane, and propane	297 322
Commercially mixed formula feeds	530 678		dollars	83 344 50 429
tons	15 901	(NA)	Motor oil, grease, piped gas, kerosene, and fuel oil	789 870
dollars	1 853 504	1 751 791	dollars	71 157 115 143
Feed ingredients	109 (NA)		Hired farm labor	386 460
tons	2 630	(NA)	dollars	575 424 735 604
dollars	297 310	(NA)	Workers by number of days worked:	
Whole grains	182 338		150 days or more	62 99
tons	17 128	(NA)	workers	91 229
dollars	668 615	685 844	Less than 150 days	353 (NA)
Hay, green chop, and silage	80 127		workers	1 333 (NA)
tons	3 895	(NA)	Contract labor	29 (NA)
dollars	62 621	124 993	dollars	169 420 (NA)
Seeds, bulbs, plants, and trees	715 838		Machine hire and customwork	496 566
dollars	472 940	368 365	dollars	333 735 346 100
			All other production expenses	789 (NA)
			dollars	5 025 473 (NA)

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

	1969		1969	
	Farms reporting	Dollars	Farms reporting	Dollars
Estimated market value of all machinery and equipment, total	780	10 635 506		
By value groups:				
\$1 to \$4,999	167	491 534	\$10,000 to \$19,999	236 3 020 823
\$6,000 to \$9,999	195	1 299 821	\$20,000 to \$29,999	85 1 943 433
			\$30,000 to \$49,999	75 2 589 895
			\$50,000 and over	22 1 290 000

Selected Machinery and Equipment	1969		Equipment manufactured —				1964	
	Farms reporting	Number	1965 or later		1964 or earlier		Farms reporting	Number
			Farms reporting	Number	Farms reporting	Number		
Automobiles	693	946	530	638	266	308	826	1 173
2 or 3	198	432	95	199	39	81	(NA)	(NA)
4 and over	6	25	1	5	-	-	(NA)	(NA)
Motortrucks including pickups	635	834	347	387	352	447	655	756
2 and over	138	337	35	75	61	156	(NA)	(NA)
Tractors other than garden tractors and motor tillers	742	2 083	353	627	591	1 456	825	2 262
2 or 3	457	1 131	138	322	367	888	(NA)	(NA)
4 and over	188	855	26	116	101	445	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	735	2 033	351	617	581	1 416	825	2 237
Crawler tractors	40	50	10	10	31	40	25	25
Riding garden tractors 7 hp and over	186	193	152	156	36	37	(NA)	(NA)
Grain and bean combines, self-propelled	219	232	122	126	102	106	69	69
Compickers, corn heads, and picker-shellers	512	609	234	268	302	341	(NA)	(NA)
Corn heads for combines	213	222	132	139	81	83	(NA)	(NA)
Other compickers and picker-shellers	373	387	126	129	252	258	(NA)	(NA)
Pickup balers	350	366	113	114	239	252	(NA)	(NA)
Windrowers, pull and self-propelled	52	55	23	23	30	32	(NA)	(NA)
Field forage harvesters, shear bar	75	79	27	28	49	51	(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	148	(X)	72	(X)	Turkeys	4	31	-	-
Chickens 3 months old or older	141	52 340	68	32 999	Turkey hens kept for breeding	2	15	-	-
Farms with--	136	25 540	66	15 499	Other turkeys	3	16	-	-
1 to 1,599	3	6 800	-	-	Ducks, geese, and other poultry	24	500	8	762
1,600 to 3,199	1	(D)	1	(D)					
3,200 to 9,999	1	(D)	1	(D)	1964				
10,000 and over	1	(D)	1	(D)	Any poultry	(NA)	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	134	51 545	66	32 599	Chickens 4 months old or older	334	69 193	(NA)	37 722
Pullets not yet of laying age	2	600	2	215	Broilers and other meat-type chickens	(NA)	(NA)	2	(D)
Other chickens	8	195	1	185	Turkeys	(NA)	(NA)	4	8 243
Broilers and other meat-type chickens less than 3 months old	2	250	1	50					

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Table 17. Cattle and Calves: 1969 and 1964

	Inventory		Sales					
	Farms reporting	Number	Total	Farms reporting	Number	Fattened on grain and concentrates		
1969								
Any livestock	648	(X)	648	(X)	(X)	(X)		
Any cattle, hogs, or sheep	622	(X)	639	(X)	(X)	(X)		
Cattle and calves	461	28 652	470	21 557	204	14 131		
Farms with--	107	1 217	211	2 053	66	636		
1 to 19	171	5 659	133	4 036	54	1 630		
20 to 49	101	6 690	65	4 346	31	2 166		
50 to 99	52	6 952	41	5 615	37	5 133		
200 and over	30	8 134	20	5 507	16	4 566		
200 to 499	29	(D)	19	(D)	15	(D)		
500 and over	1	(D)	1	(D)	1	(D)		
Cattle	(X)	(X)	330	13 991	139	11 495		
Farms with--	(X)	(X)	140	512	22	120		
1 to 9	(X)	(X)	55	729	15	208		
10 to 19	(X)	(X)	59	1 806	38	1 183		
20 to 49	(X)	(X)	28	1 890	19	1 307		
50 to 99	(X)	(X)	48	9 054	45	8 677		
100 and over	(X)	(X)	31	4 270	29	4 111		
100 to 199	(X)	(X)	16	(D)	15	(D)		
200 to 499	(X)	(X)	1	(D)	1	(D)		
500 and over	(X)	(X)	1	(D)	1	(D)		
Calves	(X)	(X)	299	7 566	71	2 636		
Farms with--	(X)	(X)	85	425	15	68		
1 to 9	(X)	(X)	90	1 231	20	285		
10 to 19	(X)	(X)	86	2 545	17	490		
20 to 49	(X)	(X)	26	1 730	11	771		
50 to 99	(X)	(X)	12	1 635	8	1 022		
100 and over	(X)	(X)	11	(D)	8	1 022		
100 to 199	(X)	(X)	1	(D)	-	-		
200 and over	(X)	(X)	1	(D)	-	-		
Heifers and heifer calves	359	8 614	(X)	(X)	(X)	(X)		
Bulls and steers, including calves	417	10 429	(X)	(X)	(X)	(X)		
Milk sold to plants or dealers	65	(X)	(X)	(X)	(X)	(X)		
1964								
Any cattle, hogs, or sheep	748	(X)	(NA)	(X)	(NA)	(NA)		
Cattle and calves	619	34 080	626	24 774	(NA)	17 297		
Cattle	(NA)	(NA)	474	18 139	240	14 958		
Calves	(NA)	(NA)	372	6 635	107	2 339		
	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	367	9 609	456	26 705	82	1 947	314	7 662
Farms with--	197	2 130	119	1 288	56	421	172	1 888
1 to 19	123	3 603	169	5 670	16	573	106	3 035
20 to 49	36	2 315	95	6 274	8	(D)	28	1 817
50 to 99	11	1 561	73	13 473	2	(D)	8	922
100 and over								
1964								
Total on place	472	10 833	(NA)	30 625	194	3 455	(NA)	7 378

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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	462	101 817	490	157 101	601	106 734	632	169 782
Farms with-					(NA)	(NA)	(NA)	(NA)
1 to 24	52	657	29	411	(NA)	(NA)	(NA)	(NA)
25 to 49	44	1 677	27	991	(NA)	(NA)	(NA)	(NA)
50 to 99	85	6 026	68	4 988	(NA)	(NA)	(NA)	(NA)
100 and over	281	93 457	366	150 711	(NA)	(NA)	(NA)	(NA)
100 to 199	90	12 665	108	15 137	(NA)	(NA)	(NA)	(NA)
200 and over	191	80 792	258	135 574	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	401	16 440	(X)	(X)	479	15 560	(X)	(X)
Other hogs and pigs	435	85 377	(X)	(X)	590	91 174	(X)	(X)
Feeder pigs sold	(X)	(X)	67	11 297	(X)	(X)	(X)	(X)
Litters of pigs farrowed between-								
December 1 of preceding year and November 30	425	20 529	(X)	(X)	545	22 952	(X)	(X)
December 1 of preceding year and May 31	386	10 848	(X)	(X)	501	12 593	(X)	(X)
June 1 and November 30	375	9 681	(X)	(X)	436	10 359	(X)	(X)
Sheep and lambs	141	5 231	142	5 684	161	9 640	162	10 398
Any goats	8	17	2	4	-	-	-	-
All other livestock	169	(X)	34	(X)	(NA)	(NA)	(NA)	(NA)

Class 1-5 Farms

Table 19. Agricultural Chemicals Used: 1969

	1969			1969	
Total	farms	677	Nematodes in crops	farms	7
	dollars	1 520 424		acres on which used	604
Commercial fertilizer	farms	584	Diseases in crops and orchards	farms	21
	acres on which used	66 826		acres on which used	1 193
	tons	12 879		dollars	16 354
	dollars	1 044 402	Weeds or grass in crops	farms	443
Lime	farms	165		acres on which used	49 640
	acres on which used	7 764		dollars	230 477
	tons	19 581	Weeds or brush in pasture	farms	28
	dollars	60 493		acres on which used	603
Sprays, dusts, fumigants, etc. to control-				dollars	1 695
Insects on hay crops	farms	3	Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	8
	acres on which used	20		acres on which used	283
	dollars	247	Insect control on livestock and poultry	farms	191
Insects on other crops	farms	317		dollars	20 751
	acres on which used	39 130			
	dollars	140 493			

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

	Farms reporting	Acres	Commercial fertilizer used							
			Irrigated land		Total		Dry		Liquid	
			Farms reporting	Acres	Farms reporting	Acres	Farms reporting	Tons	Farms reporting	Tons
Cropland used only for pasture	445	17 985	-	-	27	739	27	92	-	-
Improved pasture	81	4 441	-	-	8	280	8	35	-	-
Field corn for all purposes	688	69 672	2	260	538	59 189	485	7 424	367	4 306
Sorghums for all purposes	3	72	-	-	2	60	2	10	2	2
All small grains	431	10 941	3	92	66	1 699	63	181	3	11
Field crops other than corn, sorghums, small grains, silage, and field seeds	286	14 449	2	61	64	3 154	64	334	3	15
Hay or grass silage	420	9 499	-	-	17	477	17	72	-	-
Field seeds	4	47	-	-	1	23	1	6	-	-
Vegetables, sweet corn, or melons for sale	28	802	1	8	24	744	21	247	6	57
Berries for sale	1	5	-	-	1	5	1	1	-	-
Land in orchards (see text)	12	453	-	-	11	453	11	85	-	-
Nursery or greenhouse products	2	10	-	-	1	(2)	1	(2)	-	-
All other crops	-	-	-	-	-	-	-	-	-	-

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Table 21. Corn, Sorghums, Hay, Field Seeds, and Strawberries: 1969 and 1964

	1969						1964					
	Crops harvested			Irrigated land			Crops harvested			Irrigated land		
	Farms reporting	Acres	Quantity	Farms reporting	Acres	Quantity	Farms reporting	Acres	Quantity	Farms reporting	Acres	Quantity
Field corn for all purposes:												
For grain (bushels)	686	67 278	6 685 359	2	260	-	796	69 461	5 970 226	-	-	-
For silage (tons, green weight)	81	2 366	39 458	-	-	-	115	1 852	28 846	-	-	-
Cut for green or dry fodder, hogged or grazed	4	28	(X)	-	-	-	(NA)	396	(NA)	-	-	-
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	1	10	300	-	-	-	-	-	-	-	-	-
For silage (tons, green weight)	1	50	700	-	-	-	3	27	410	-	-	-
Cut for dry forage or hay (tons, dry weight)	-	-	-	-	-	-	(NA)	(NA)	(NA)	-	-	-
Hogged or grazed	1	12	(X)	-	-	-	(NA)	(NA)	(NA)	-	-	-
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	326	6 774	20 860	-	-	-	531	12 543	34 002	-	-	-
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	104	2 050	4 371	-	-	-	131	2 562	4 723	-	-	-
Small grain hay (tons, dry)	5	56	94	-	-	-	6	73	75	-	-	-
Other hay (tons, dry)	4	16	28	-	-	-	(NA)	318	618	-	-	-
Grass silage (tons, green)	14	503	3 841	-	-	-	22	574	4 608	-	-	-
Hay crops cut and fad green (tons, green)	5	100	766	-	-	-	(NA)	(NA)	(NA)	-	-	-
Red clover seed (pounds)	2	39	2 100	-	-	-	45	816	73 321	-	-	-
Alfalfa seed (pounds)	-	-	-	-	-	-	2	80	1 650	-	-	-
Strawberries (pounds)	1	5	10 750	-	-	-	3	5	17 325	-	-	-

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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)	24	645	23 056	2	65	8	281	31	-	51	1 018	36 135	
Winter wheat (bushels)	22	629	22 376	2	65	8	281	31	-	-	-	-	
Oats for grain (bushels)	419	10 094	555 506	1	27	60	1 418	150	11	573	14 708	696 820	
Barley for grain (bushels)	1	10	300	-	-	-	-	-	-	1	17	1 020	
Rye for grain (bushels)	3	112	1 510	-	-	-	-	-	-	11	288	4 630	
Soybeans for beans (bushels)	281	14 389	505 914	2	61	61	3 097	319	-	262	10 532	308 887	
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-	
Irish potatoes (hundredweight)	11	58	1 274	-	-	2	57	14	15	25	2	388	
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	28	802	1	8	33	1 293
Selected vegetables:						
Tomatoes	28	583	-	-	30	476
Sweet corn	9	150	-	-	11	171
Cucumbers and pickles	4	2	1	1	11	33
Watermelons	2	3	-	-	-	-
Snap beans, bush, pole	5	4	1	1	10	554

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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						
			Not of bearing age		Of bearing age		Harvested		
			Of all ages	Farms reporting	Number	Farms reporting	Number	Farms reporting	Quantity
Land in orchards (see text)	1969.. 12	453	(X)	(X)	(X)	(X)	(X)	(X)	
	1964.. 21	279	(X)	(X)	(X)	(X)	(X)	(X)	
Apples (pounds)	1969.. 11	443	22 045	8	12 863	11	9 182	11	2 549 133
	1964.. 19	(NA)	13 652	8	5 571	16	8 081	13	1 329 905
Peaches, all (pounds)	1969.. 1	(Z)	2	1	2	-	-	-	-
	1964.. 10	(NA)	388	6	117	7	271	6	14 712
Clingstone (pounds)	1969.. -	-	-	-	-	-	-	-	-
Freestone (pounds)	1969.. 1	(Z)	2	1	2	-	-	-	-
Pears, all (pounds)	1969.. 2	3	272	2	65	1	207	1	17 250
	1964.. 9	(NA)	81	6	76	4	5	3	400
Bartlett (pounds)	1969.. 2	3	272	2	65	1	207	1	17 250
Other than Bartlett (pounds)	1969.. -	-	-	-	-	-	-	-	-
Cherries, all (pounds)	1969.. 1	(Z)	2	1	2	-	-	-	-
	1964.. 10	(NA)	28	4	7	9	21	6	154
Tart (pounds)	1969.. 1	(Z)	2	1	2	-	-	-	-
Sweet (pounds)	1969.. -	-	-	-	-	-	-	-	-
Plums and prunes, all (pounds)	1969.. -	-	-	-	-	-	-	-	-
	1964.. 6	(NA)	65	3	17	6	48	3	3 752
Plums (pounds, fresh)	1969.. -	-	-	-	-	-	-	-	-
Prunes (pounds, fresh)	1969.. -	-	-	-	-	-	-	-	-
Grapes, total (pounds)	1969.. 2	6	2 895	-	-	2	2 895	2	7 800
	1964.. 9	(NA)	120	4	63	7	57	6	539

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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)	-	-	5	(X)	13	23 020
Sod	1	(X)	10	8 000	(X)	(X)	(X)	(X)
Bulbs	-	(X)	-	-	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	-	-	-	-	8	83 900	9	107 513
Flower seeds, vegetable seeds, and vegetable plants	1	2 602	(Z)	1 600	4	19 700	-	19 700
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	5	3 060	12	3 910
Firewood and fuelwood	-	-	(NA)	(NA)
Sawlogs and veneer logs	4	643	(NA)	(NA)
Pulpwood	-	-	(NA)	(NA)
Other forest products	1	2 000	(NA)	(NA)