

All Farms

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

	1969		1964		1969		1964	
All farms	number	1 285	1 263	Number of farms by acres harvested:				
Land in farms	acres	200 291	194 565	50 to 99 acres	169	167		
Average size of farm	acres	155.8	154.0	100 to 199 acres	57	73		
Approximate land area	acres	219 520	219 525	200 to 499 acres	15	8		
Proportion in farms	percent	91.2	88.6	500 to 999 acres	-	-		
Value of land and buildings	dollars	40 871 291	(NA)	1,000 acres and over	-	-		
Average per farm	dollars	31 806	23 550	Cropland used only for pasture				
Average per acre	dollars	204.05	151.01	or grazing	farms	982	986	
Land in Farms According to Use				acres	76 665	66 949		
Total cropland	farms	1 245	1 253	All other cropland (see text)				
Harvested cropland	farms	123 564	118 522	farms	463	(NA)		
Number of farms by acres harvested:	acres	36 261	39 368	acres	10 640	12 205		
1 to 9 acres		417	359	Woodland including woodland				
10 to 19 acres		203	224	pasture	farms	735	757	
20 to 29 acres		133	174	acres	49 461	47 925		
30 to 49 acres		184	201	All other land (see text)				
				farms	934	(NA)		
				acres	27 264	28 106		
				Irrigated land				
				farms	140	35		
				acres	427	155		

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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	1 285	200 291	1 178	190 711	36 261	140	33 465	427	1 263	194 565	1 206	39 368
Farms with—												
1 to 9 acres	122	355	92	263	129	4	11	6	94	373	80	143
10 to 49 acres	198	5 384	162	4 296	944	15	422	20	186	5 358	170	959
50 to 69 acres	88	5 200	82	4 846	921	4	221	7	84	4 951	78	1 032
70 to 99 acres	133	11 423	126	10 840	1 848	21	1 873	27	147	12 226	142	2 600
100 to 139 acres	218	25 446	215	25 047	5 192	17	1 975	25	227	26 560	225	6 043
140 to 179 acres	134	21 188	129	20 387	3 985	14	2 261	54	157	24 954	156	5 196
180 to 219 acres	124	24 617	117	23 280	4 516	15	2 937	30	108	21 363	104	4 223
220 to 259 acres	59	14 140	56	13 381	2 622	11	2 668	35	65	15 588	62	3 498
260 to 499 acres	150	50 748	143	48 257	8 904	20	6 617	67	148	51 248	143	10 035
500 to 999 acres	54	35 835	51	34 159	6 070	17	(D)	139	44	27 373	43	4 913
1,000 to 1,999 acres	5	5 955	5	5 955	1 130	2	(D)	17	3	4 566	3	726
2,000 acres and over	-	-	-	-	-	-	-	-	-	-	-	-

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

	All farms		Negro operated farms		All farms		Negro operated farms				
	1969	1964	1969	1964	1969	1964	1969	1964			
Farms and land in farms operated by—											
All farm operators	farms	1 285	1 263	11	31	Farm operators by age groups:					
Harvested cropland	farms	200 291	194 565	870	1 569	Under 25 years	29	25	-	(NA)	
Full owners	farms	1 023	975	7	25	25 to 34 years	122	130	2	(NA)	
Part owners	farms	162 075	147 495	505	1 301	35 to 44 years	278	272	1	(NA)	
Tenants	farms	117	117	1	2	45 to 54 years	335	322	1	(NA)	
Percent of tenancy		9.1	9.3	9.0	6.5	55 to 64 years	321	282	4	(NA)	
				65 years and over				200	232	3	(NA)
				Average age				50.6	51.3	52.5	(NA)
				Farm operators by place of residence:							
				On farm operated				947	1 134	10	(NA)
				Not on farm operated				195	(NA)	1	(NA)
				Farm operators reporting days of work							
				off farm				708	559	10	(NA)
				1 to 49 days				157	230	1	(NA)
				50 to 99 days				104		1	(NA)
				100 to 199 days				86		1	(NA)
				200 days and over				361		7	(NA)

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Table 4. Farm Income and Sales: 1969 and 1964

	1969		1964		1969		1964		
Number of farms by economic classes:					Market value of all agricultural products sold (see text)				
Class 1—Sales of \$40,000 and over	22	5	dollars				10 229 430	7 273 850	
Class 2— " \$20,000 to \$39,999	96	45	Average per farm				dollars	7 960	5 759
Class 3— " \$10,000 to \$19,999	217	155	Crops including nursery products and hay				farms	1 156	(NA)
Class 4— " \$5,000 to \$9,999	274	286	dollars				3 811 474	3 432 597	
Class 5— " \$2,500 to \$4,999	271	293	Forest products				farms	63	49
Class 6 (see text)	123	177	dollars				55 123	13 641	
Part time (see text)	189	172	Livestock, poultry, and their products				farms	1 050	(NA)
Part retirement (see text)	92	128	dollars				6 362 833	3 819 003	
Abnormal (see text)	1	2							

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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	33	48	Customwork and other agricultural services	146 91	(NA)
\$250 to \$499	24	43	dollars	900	(NA)
\$500 to \$999	116	108	Recreational services	10	3
\$1,000 to \$1,499	63	108	dollars	3 655	(D)
\$1,500 to \$1,999	88	76	Government farm programs	462	(NA)
\$2,000 to \$2,499	88	94	dollars	297 843	(NA)
\$2,500 and over	873	786			

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Table 5. Farm Production Expenses: 1969 and 1964

	1969	1964		1969	1964
Farm production expenses, total (see text)	6 561 644	1 257 (NA)	Seeds, bulbs, plants, and trees	127 827	122 495
Number of farms with expenditures of--			Commercial fertilizer	1 200	1 135
\$1 to \$499	177	(NA)	dollars	503 308	391 465
\$500 to \$999	164	(NA)	Lime	306	415
\$1,000 to \$1,999	207	(NA)	dollars	54 158	(NA)
\$2,000 to \$2,999	135	(NA)	Other agricultural chemicals (see text)	744	(NA)
\$3,000 to \$4,999	194	(NA)	dollars	68 298	(NA)
\$5,000 to \$9,999	237	(NA)	Gasoline and other petroleum fuel and oil for the farm business	1 241	1 081
\$10,000 and over	171	(NA)	dollars	391 632	349 805
Items reported both years	4 091 426	2 597 375	Hired farm labor	884	660
Livestock and poultry	1 022 893	513 125	dollars	544 149	268 205
Feed for livestock and poultry	1 280 791	797 075	Contract labor, machine hire, and customwork	633	636
Commercially mixed formula feeds	633	687	dollars	220 826	155 205
tons	9 736	4 990	All other production expenses	1 120	(NA)
dollars	794 753	424 405	dollars	2 347 762	(NA)

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

	1969			1969			1964	
	Farms reporting	Dollars		Farms reporting	Dollars		Farms reporting	Dollars
Estimated market value of all machinery and equipment, total	1 208	6 154 079	\$1,000 to \$4,999	645	1 514 770			
By value groups:			\$5,000 to \$9,999	239	1 549 178			
\$1 to \$999	133	72 195	\$10,000 to \$19,999	146	1 878 436			
			\$20,000 and over	45	1 139 500			
1969								
Equipment manufactured --								
Selected Machinery and Equipment	1969 or later		1964 or earlier		1969		1964	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	988	1 265	543	620	551	645	1 112	1 416
Motortrucks including pickups	754	885	284	303	510	582	642	754
Tractors other than garden tractors and motor tillers	1 014	1 507	362	473	748	1 034	894	1 256
Riding garden tractors 7 hp and over	36	50	26	39	10	11	(NA)	(NA)
Grain and bean combines, self-propelled	28	28	13	13	15	15	25	28
Cornpickers, corn heads, and picker-shellers	211	220	62	63	151	157	194	194
Pickup balers	385	388	184	184	203	204	340	344

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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	1 058	(X)	1 045	(X)	1 097	(NA)	(NA)	(NA)
Cattle and calves	1 036	44 272	1 013	22 055	1 057	33 637	1 007	17 972
Farms with--								
1 to 4	63	171	146	373	260	(NA)	(NA)	(NA)
5 to 9	110	736	193	1 379	(NA)	(NA)	(NA)	(NA)
10 to 19	197	2 819	285	3 894	236	(NA)	(NA)	(NA)
20 and over	666	40 546	389	16 409	561	(NA)	(NA)	(NA)
Cows and heifers that had calved	892	22 211	(X)	(X)	1 022	18 414	(NA)	(NA)
Milk cows	440	6 342	(X)	(X)	652	6 553	(NA)	(NA)
Farms with--								
1 or 2	132	181	(X)	(X)	233	(NA)	(NA)	(NA)
3 or 4	42	137	(X)	(X)	57	(NA)	(NA)	(NA)
5 to 9	61	427	(X)	(X)	127	(NA)	(NA)	(NA)
10 and over	205	5 597	(X)	(X)	235	(NA)	(NA)	(NA)
Hogs and pigs	372	18 036	382	28 318	580	18 233	474	29 078
Farms with--								
1 to 4	65	159	22	49	216	(NA)	46	(NA)
5 to 9	52	330	25	184	(NA)	(NA)	(NA)	(NA)
10 to 24	81	1 320	78	1 320	145	(NA)	(NA)	(NA)
25 and over	174	16 227	257	26 765	219	(NA)	428	(NA)
Feeder pigs	(X)	(X)	134	7 169	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between--								
December 1 of preceding year and November 30	323	3 256	(X)	(X)	471	3 034	(X)	(X)
December 1 of preceding year and May 31	297	1 750	(X)	(X)	384	1 582	(X)	(X)
June 1 and November 30	255	1 506	(X)	(X)	371	1 452	(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	45	2 173	51	1 877	78	2 979	80	2 934
Horses and ponies	262	714	28	68	(NA)	(NA)	55	95
Chickens 3 months old or older	224	6 245	4	47	507	18 264	(NA)	2 813
Farms with—								
1 to 99	218	5 585	4	47	488	(NA)	(NA)	(NA)
100 to 399	6	660	-	-	17	(NA)	(NA)	(NA)
400 to 1,599	-	-	-	-	1	(NA)	(NA)	(NA)
1,600 and over	-	-	-	-	1	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	215	5 743	4	47	448	14 976	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	5	24 117	2	(D)	(NA)	(NA)	1	(D)
Other livestock and poultry	140	(X)	6	(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	493	650	650	766	farms	766	(NA)		
For grain	401	555	555	612	acres	21 612	22 505		
bushels	6 061	8 871	8 871	39 099	tons	39 099	33 658		
bushels	467 213	555 385	555 385	-	Cotton	-	-		
bushels	-	-	-	-	acres	-	-		
bales	-	-	-	-	bales	-	-		
Cut for silage, green or dry fodder, or hogged or grazed	230	(NA)	(NA)	-	Peanuts for nuts	-	-		
acres	3 611	2 062	2 062	-	acres	-	-		
pounds	-	-	-	-	pounds	-	-		
Sorghums for all purposes except sirup	10	28	28	1 099	Tobacco	1 099	1 129		
For grain or seed	2	4	4	834	acres	1 834	2 329		
bushels	90	343	343	986	pounds	4 801 986	4 937 750		
bushels	-	-	-	-	Irish potatoes and sweetpotatoes	119	(NA)		
Cut for silage, dry forage or hay, or hogged or grazed	9	(NA)	(NA)	145	acres	145	11		
acres	32	74	74	-	Vegetables, sweet corn, or melons for sale	10	4		
acres	-	-	-	-	acres	7	4		
Wheat for grain	105	85	85	9	Berries for sale	9	6		
acres	1 435	951	951	4	acres	4	2		
bushels	42 488	27 195	27 195	-	Land in orchards (see text)	8	20		
bushels	-	-	-	-	acres	15	34		
Other small grains for grain	46	(NA)	(NA)	64	Other crops	64	(NA)		
acres	800	464	464	939	acres	939	(NA)		
Soybeans for beans	22	19	19	1	Greenhouse products under glass or other protection	1	(NA)		
acres	370	330	330	860	acres	860	8 000		
bushels	9 759	7 783	7 783	-	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	880	784	784	569	Total woodland	569	504		
Land in farms	170 943	157 678	157 678	41 510	acres	41 510	35 207		
Average size of farm	194.2	201.1	201.1	367	Woodland pastured	367	323		
Value of land and buildings	34 744 513	(NA)	(NA)	15 941	acres	15 941	12 705		
Average per farm	39 482	(NA)	(NA)	334	Woodland not pastured	334	284		
Average per acre	203.25	(NA)	(NA)	25 569	acres	25 569	22 502		
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	201	241		
Total cropland	867	(NA)	(NA)	12 970	acres	12 970	16 910		
acres	108 792	100 785	100 785	135	Improved pastureland and rangeland	135	91		
Harvested cropland	857	778	778	6 667	acres	6 667	4 279		
acres	34 168	35 326	35 326	109	Pastureland and rangeland not improved	109	(NA)		
Number of farms by acres harvested:				6 303	acres	6 303	12 631		
1 to 49 acres	619	(NA)	(NA)	627	All other land (see text)	627	744		
50 to 99 acres	167	(NA)	(NA)	7 671	acres	7 671	4 768		
100 to 199 acres	56	(NA)	(NA)	121	Irrigated land	121	34		
200 to 499 acres	15	(NA)	(NA)	404	acres	404	153		
500 to 999 acres	-	(NA)	(NA)	806	Total pastureland (all types)	806	(NA)		
1,000 acres and over	-	(NA)	(NA)	94 956	acres	94 956	85 820		
1,000 to 1,999 acres	-	(NA)	(NA)		Conservation Practices				
2,000 acres and over	-	(NA)	(NA)		Grain or row crops farmed on the contour	48	(NA)		
Cropland used only for pasture or grazing	742	669	669	938	acres	938	(NA)		
acres	66 045	56 205	56 205	7	Stripcropping systems to control erosion	7	(NA)		
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	174	234	234	34	acres	34	(NA)		
acres	3 212	4 199	4 199	20	Cropland and pastureland having terraces	20	(NA)		
Cropland on which all crops failed	10	22	22	1 048	acres	1 048	(NA)		
acres	168	546	546						
Cropland in cultivated summer fallow	110	-	-						
acres	1 211	-	-						
Cropland idle	157	112	112						
acres	3 988	4 509	4 509						

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			Acres of irrigated land
	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	880	784	170 943	857	168 409	34 168	121	32 261	404	
Farms with—										
1 to 9 acres	36	17	70	22	52	42	4	11	6	
10 to 49 acres	61	31	1 821	61	1 821	518	6	164	7	
50 to 69 acres	56	28	3 331	55	3 279	696	4	221	7	
70 to 99 acres	91	80	7 820	91	7 820	1 521	13	1 147	19	
100 to 139 acres	172	177	20 204	172	20 204	4 610	15	1 755	23	
140 to 179 acres	114	124	17 967	112	17 611	3 878	14	2 261	54	
180 to 219 acres	105	91	20 858	104	20 661	4 421	15	2 937	30	
220 to 259 acres	55	56	13 180	53	12 668	2 594	11	2 668	35	
260 to 499 acres	133	138	44 989	131	44 179	8 688	20	6 617	67	
500 to 999 acres	52	39	34 748	51	34 159	6 070	17	(D)	139	
1,000 to 1,999 acres	5	3	5 955	5	5 955	1 130	2	(D)	17	
2,000 acres and over	-	-	-	-	-	-	-	-	-	

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	155	Irrigated land—Continued	121
Proportion of all class 1-5 farms	17.6	Cropland	404
Land in farms	41 772	Harvested	120
Cropland	27 640	Used only for pasture	401
Class 1-5 farms irrigated in 1969	121	Pasture, other than cropland pasture	-
Proportion of all class 1-5 farms	13.7	Water used	183
Land in farms	32 261	Class 1-5 farms with artificial drainage	94
Average per farm	266.6	Proportion of class 1-5 farms	10.6
Cropland	21 170	Land in farms	24 131
Harvested cropland	6 765	Average per farm	256.7
Irrigated land	404	Drained land	3 899
Average per farm	3.3	Average per farm	41.4
		Class 1-5 farms reporting both irrigation and drainage in 1969	22
		Land in farms	7 564

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				
Class 1-5 farm operators	880	5	784	5	owned	3	-	(NA)	(NA)
Harvested cropland	170 943	754	157 678	754	10 or fewer shareholders	334	-	(NA)	(NA)
Full owners	857	5	778	5	More than 10 shareholders	3	-	(NA)	(NA)
Harvested cropland	34 168	104	35 326	104	Other	2	-	(NA)	(NA)
Part owners	683	3	567	3	Farm operators by age groups:				
Harvested cropland	135 813	401	(NA)	(NA)	Under 25 years	17	-	12	80
Tenants	661	3	(NA)	(NA)	25 to 34 years	90	-	181	225
Harvested cropland	26 126	56	(NA)	(NA)	35 to 44 years	200	1	182	104
Part owners	118	1	137	1	45 to 54 years	234	1	104	(NA)
Harvested cropland	23 644	78	(NA)	(NA)	55 to 64 years	231	2	(NA)	(NA)
Tenants	118	1	79	1	65 years and over	108	1	(NA)	(NA)
Harvested cropland	5 561	7	(NA)	(NA)	Average age	49.8	55.6	(NA)	(NA)
Percent of tenancy	79	1	79	1	Farm operators by place of residence:				
	11 486	275	(NA)	(NA)	On farm operated	703	5	709	55
	78	1	(NA)	(NA)	Not on farm operated	91	-	(NA)	(NA)
	2 481	41	(NA)	(NA)	Farm operators reporting days of work off farm	433	4	330	130
	8.9	20.0	10.0	20.0	1 to 49 days	125	1	48	43
Farms by type of organization:					50 to 99 days	67	1	4	109
Individual or family	718	5	(NA)	(NA)	100 to 199 days	45	-	(NA)	(NA)
Partnership	132 635	754	(NA)	(NA)	200 days and over	196	2	(NA)	(NA)
	157	-	(NA)	(NA)					
	36 910	-	(NA)	(NA)					

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	22	5	\$1 to \$2,499 (see text)	8	(X)
Class 2— " \$20,000 to \$39,999	96	45	\$2,500 to \$4,999	263	293
Class 3— " \$10,000 to \$19,999	217	155	\$5,000 to \$7,499	166	183
Class 4— " \$5,000 to \$9,999	274	286	\$7,500 to \$9,999	108	103
Class 5— " \$2,500 to \$4,999	271	293	\$10,000 to \$14,999	150	102
Market value of all agricultural products sold (see text)	880	784	\$15,000 to \$19,999	67	53
Average per farm	9 650 906	6 644 845	\$20,000 to \$29,999	72	38
	10 966	8 475	\$30,000 to \$39,999	24	9
			\$40,000 to \$59,999	18	4
			\$60,000 and over	4	1
			\$60,000 to \$79,999	3	(NA)
			\$80,000 and over	1	(NA)

Farms With Sales of \$2,500 and Over

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	826	3 451 149	829	6 146 800
Grains	181	240 032	26	26 473
Tobacco	790	2 903 600	267	2 053 640
Cotton and cottonseed	-	-	247	359 381
Field seeds, hay, forage, and silage	253	286 935	685	2 516 477
Other field crops	11	16 656	358	1 147 474
Vegetables, sweet corn, and melons	3	163	-	-
Fruits, nuts, and berries	8	3 135	-	-
Nursery and greenhouse products	1	628	27	43 355
Forest products sold	55	52 957	27	43 355
			Livestock, poultry, and their products sold	
			Poultry and poultry products	26 473
			Dairy products	2 053 640
			Dairy cattle and calves	359 381
			Other cattle and calves	2 516 477
			Hogs, sheep, and goats	1 147 474
			Other livestock and livestock products	43 355
			Farms with farm-related income from—	
			Customwork and other agricultural services	141 338
			Recreational services	2 320
			Government farm programs	272 230

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)	6 193 828	784 (NA)	471 308	352 252
Number of farms with expenditures of—		(NA)	253	313
\$1 to \$1,999	175	(NA)	48 646	(NA)
\$2,000 to \$2,999	118	(NA)	63 641	(NA)
\$3,000 to \$4,999	183	(NA)	577	(NA)
\$5,000 to \$9,999	234	(NA)	63 641	(NA)
\$10,000 to \$19,999	115	(NA)	878	780
\$20,000 to \$39,999	44	(NA)	354 638	311 799
\$40,000 and over	11	(NA)	848	750
Items reported both years	3 845 825	2 354 184	256 614	245 063
Livestock and poultry	463 (NA)	472 294	184	84
Feed for livestock and poultry	961 299	663	39 755	14 041
Commercially mixed formula feeds	704 (NA)	733 164	123	140
Feed ingredients	1 228 824	542 (NA)	13 483	18 153
Whole grains	560 (NA)	407 536	877	780
Hay, green chop, and silage	9 506 (NA)	44 786	44 786	34 542
Seeds, bulbs, plants, and trees	777 384 (NA)	666	666	539
Contract labor	112 (NA)	496 820	496 820	235 433
Machine hire and customwork	1 246 (NA)	69	69	56
All other production expenses	121 703 (NA)	92	92	78
Commercial fertilizer	258 (NA)	344	637	(NA)
Lime	5 637 (NA)	292 714	2 838	(NA)
Other agricultural chemicals (see text)	285 259 (NA)	115	62	(NA)
Gasoline and other petroleum fuel and oil for the farm business	88 (NA)	115	26 983	(NA)
Gasoline	2 210 (NA)	32 914	503	495
Diesel oil	44 478 (NA)	110 659	183 290	138 583
LP gas, butane, and propane	598 (NA)	692	875	(NA)
Motor oil, grease, piped gas, kerosene, and fuel oil	122 663 (NA)	110 659	2 235 716	(NA)
Hired farm labor			496 820	235 433
Workers by number of days worked:				
150 days or more			69	56
Less than 150 days			92	78
Contract labor			637	(NA)
Machine hire and customwork			2 838	(NA)
All other production expenses			62	(NA)
			26 983	(NA)
			503	495
			183 290	138 583
			875	(NA)
			2 235 716	(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	859	5 251 499	134	1 710 736	35	808 195	-	-
By value groups:			8	283 905	-	-	-	-
\$1 to \$4,999	475	1 092 685	-	-	-	-	-	-
\$5,000 to \$9,999	207	1 355 978	-	-	-	-	-	-
			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	721	918	407	460	396	458	727	965
2 or 3	155	342	44	94	55	117	(NA)	(NA)
4 and over	2	12	1	4	-	-	(NA)	(NA)
Motortrucks including pickups	573	688	232	247	380	441	486	584
2 and over	99	214	14	29	52	113	(NA)	(NA)
Tractors other than garden tractors and motor tillers	767	1 217	275	381	578	836	695	1 041
2 or 3	306	687	79	173	188	420	(NA)	(NA)
4 and over	20	89	4	16	8	34	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	766	1 193	273	375	577	818	688	1 013
Crawler tractors	16	24	3	6	14	18	28	28
Riding garden tractors 7 hp and over	21	25	12	15	9	10	(NA)	(NA)
Grain and bean combines, self-propelled	27	27	13	13	14	14	24	24
Cornpickers, corn heads, and picker-shellers	203	212	59	60	146	152	(NA)	(NA)
Corn heads for combines	19	19	7	7	12	12	(NA)	(NA)
Other cornpickers and picker-shellers	190	193	53	53	137	140	(NA)	(NA)
Pickup balers	361	364	169	169	194	195	(NA)	(NA)
Windrowers, pull and self-propelled	136	139	61	61	78	78	(NA)	(NA)
Field forage harvesters, shear bar	79	83	39	41	41	42	(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	156	(X)	5	(X)	Turkeys	4	10	-	-
Chickens 3 months old or older	153	4 645	3	33	Turkey hens kept for breeding	4	8	-	-
Farms with--	153	4 645	3	33	Other turkeys	2	2	-	-
1 to 1,599	-	-	-	-	Ducks, geese, and other poultry	22	107	-	-
1,600 to 3,199	-	-	-	-	1964				
3,200 to 8,999	-	-	-	-	Any poultry	(NA)	(NA)	(NA)	(NA)
10,000 and over	-	-	-	-	Chickens 4 months old or older	317	13 143	(NA)	2 354
Hens and pullets of laying age excluding started pullets	150	4 365	3	33	Broilers and other meat-type chickens	(NA)	(NA)	1	(D)
Pullets not yet of laying age	5	110	-	-	Turkeys	(NA)	(NA)	2	102
Other chickens	29	170	-	-					
Broilers and other meat-type chickens less than 3 months old	5	24 117	2	(D)					

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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 Farms reporting	Number
1969						
Any livestock	823	(X)	829	(X)	(X)	(X)
Any cattle, hogs, or sheep	820	(X)	828	(X)	(X)	(X)
Cattle and calves	810	4 414	816	20 826	59	1 712
Farms with--	178	2 181	431	4 564	20	210
1 to 19	321	10 330	299	8 860	31	956
20 to 49						
50 to 99	223	15 325	67	4 369	7	(D)
100 to 199	69	8 638	14	1 701	1	(D)
200 and over	19	4 940	5	1 332	-	-
200 to 499	19	4 940	5	1 332	-	-
500 and over	-	-	-	-	-	-
Cattle	(X)	(X)	531	7 202	29	797
Farms with--						
1 to 9	(X)	(X)	354	1 189	8	33
10 to 19	(X)	(X)	70	872	3	32
20 to 49	(X)	(X)	78	2 316	13	423
50 to 99	(X)	(X)	19	1 254	5	309
100 and over	(X)	(X)	10	1 571	-	-
100 to 199	(X)	(X)	7	819	-	-
200 to 499	(X)	(X)	3	752	-	-
500 and over	(X)	(X)	-	-	-	-
Calves	(X)	(X)	721	13 624	39	915
Farms with--						
1 to 9	(X)	(X)	219	1 183	9	54
10 to 19	(X)	(X)	241	3 267	9	123
20 to 49	(X)	(X)	218	6 256	18	(D)
50 to 99	(X)	(X)	38	2 272	2	(D)
100 and over	(X)	(X)	5	646	1	(D)
100 to 199	(X)	(X)	4	(D)	1	(D)
200 and over	(X)	(X)	1	(D)	-	-
Heifers and heifer calves	611	9 672	(X)	(X)	(X)	(X)
Bulls and steers, including calves	704	10 863	(X)	(X)	(X)	(X)
Milk sold to plants or dealers	262	(X)	(X)	(X)	(X)	(X)
1964						
Any cattle, hogs, or sheep	740	(X)	(NA)	(X)	(NA)	(NA)
Cattle and calves	731	29 994	733	16 267	(NA)	2 005
Cattle	(NA)	(NA)	427	4 884	33	763
Calves	(NA)	(NA)	677	11 383	82	1 242
	<u>Cows and heifers that had calved</u>	<u>Cattle and calves other than milk cows</u>	<u>Milk cows</u>	<u>Cows other than milk cows</u>		
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
1969						
Total on place	729	20 879	784	35 326	372	6 088
Farms with--						
1 to 19	303	3 350	223	2 329	244	1 616
20 to 49	315	9 696	314	9 795	106	3 082
50 to 99	97	6 049	183	12 653	20	(D)
100 and over	14	1 784	64	10 549	2	(D)
100 to 199						10
200 and over						
1964						
Total on place	713	16 246	(NA)	24 096	472	5 898

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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	318	17 632	334	27 480	421	16 579	387	26 986
Farms with—								
1 to 24	147	1 539	84	1 159	(NA)	(NA)	(NA)	(NA)
25 to 49	66	2 461	82	2 949	(NA)	(NA)	(NA)	(NA)
50 to 99	51	3 658	79	5 509	(NA)	(NA)	(NA)	(NA)
100 and over	54	9 974	89	17 863	(NA)	(NA)	(NA)	(NA)
100 to 199	38	4 908	58	8 139	(NA)	(NA)	(NA)	(NA)
200 and over	16	5 066	31	9 724	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	258	2 365	(X)	(X)	320	2 014	(X)	(X)
Other hogs and pigs	283	15 267	(X)	(X)	383	14 565	(X)	(X)
Feeder pigs sold	(X)	(X)	104	6 599	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	286	3 148	(X)	(X)	362	2 698	(X)	(X)
December 1 of preceding year and May 31	262	1 681	(X)	(X)	300	1 396	(X)	(X)
June 1 and November 30	237	1 467	(X)	(X)	293	1 302	(X)	(X)
Sheep and lambs	41	2 092	47	1 824	72	2 888	74	2 827
Any goats	4	31	-	-	-	-	2	25
All other livestock	247	(X)	27	(X)	(NA)	(NA)	(NA)	(NA)

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Table 19. Agricultural Chemicals Used: 1969

	1969		1969
Total	861 farms, 583 dollars	595	3 farms, 13 acres on which used, 86 dollars
Commercial fertilizer	829 farms, 19 acres on which used, 5 tons, 471 dollars	817, 993, 308	Diseases in crops and orchards
Lime	253 farms, 5 acres on which used, 14 tons, 48 dollars	275, 219, 646	Weeds or grass in crops
Sprays, dusts, fumigants, etc. to control—			Weeds or brush in pasture
Insects on hay crops	25 farms, 274 acres on which used, 884 dollars	274, 884	Chemicals for defoliation or for growth control of crops or thinning of fruit
Insects on other crops	442 farms, 1 acres on which used, 1 dollar	442, 964, 380	Insect control on livestock and poultry

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	742	66 045	-	-	184	6 073	184	1 180	2	18
Improved pasture	135	6 667	-	-	22	434	22	63	-	-
Field corn for all purposes	458	9 469	3	70	341	7 193	340	1 943	12	37
Sorghums for all purposes	9	33	-	-	4	6	4	2	-	-
All small grains	123	2 215	-	-	52	1 190	52	167	-	-
Field crops other than corn, sorghums, small grains, silage, and field seeds	799	2 171	136	319	797	1 944	792	1 995	9	7
Hay or grass silage	632	20 007	2	35	126	2 733	126	547	-	-
Field seeds	45	874	-	-	10	167	10	28	-	-
Vegetables, sweet corn, or melons for sale	5	4	-	-	5	4	5	2	-	-
Berries for sale	8	3	1	(2)	2	1	2	(2)	-	-
Land in orchards (see text)	3	11	-	-	1	10	1	1	-	-
Nursery or greenhouse products	1	(2)	-	-	1	(2)	1	(2)	-	-
All other crops	6	7	-	-	2	2	2	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)	369	5 916	459 166	1	30	449	8 229	524 573	1	30	449	8 229
For silage (tons, green weight)	222	3 527	54 354	2	40	146	1 446	21 822	2	40	146	1 446
Cut for green or dry fodder, hogged or grazed	5	26	(X)	-	-	(NA)	461	(NA)	-	-	(NA)	461
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	2	2	90	-	-	2	4	343	-	-	2	4
For silage (tons, green weight)	2	23	448	-	-	6	32	498	-	-	6	32
Cut for dry forage or hay (tons, dry weight)	6	8	50	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)
Hogged or grazed	-	-	(X)	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	136	2 068	4 723	1	5	316	4 490	11 094	1	5	316	4 490
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	398	10 289	19 377	-	-	267	5 150	7 261	-	-	267	5 150
Small grain hay (tons, dry)	81	1 196	1 852	1	20	134	1 640	2 351	1	20	134	1 640
Other hay (tons, dry)	286	6 240	10 233	1	10	(NA)	8 947	10 623	1	10	(NA)	8 947
Grass silage (tons, green)	3	90	635	-	-	14	186	1 003	-	-	14	186
Hay crops cut and fed green (tons, green)	5	124	512	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)
Red clover seed (pounds)	10	200	10 570	-	-	13	123	9 955	-	-	13	123
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Strawberries (pounds)	8	3	14 600	1	(2)	4	1	2 095	-	-	4	1

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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)	98	1 415	42 026	-	-	42	755	116	-	81	924	26 397
Winter wheat (bushels)	98	1 415	42 026	-	-	42	755	116	-	-	-	-
Oats for grain (bushels)	20	244	9 995	-	-	8	94	14	-	15	158	8 511
Barley for grain (bushels)	30	500	15 575	-	-	15	315	33	-	24	214	6 461
Rye for grain (bushels)	1	30	600	-	-	-	-	-	-	3	65	925
Soybeans for beans (bushels)	22	370	9 759	-	-	11	208	31	-	15	282	7 238
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	92	134	8 907	6	1	27	117	108	-	167	9	1 716
Tobacco (pounds)	795	1 616	4 311 586	134	318	795	1 612	1 846	7	756	1 979	4 312 445
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	5	4	-	-	3	3
Selected vegetables:						
Tomatoes	4	1	-	-	3	1
Sweet corn	4	1	-	-	3	1
Cucumbers and pickles	3	(Z)	-	-	2	(Z)
Watermelons	1	1	-	-	1	(Z)
Snap beans, bush, pole	3	(Z)	-	-	2	(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						Quantity
			Not of bearing age		Of bearing age		Harvested		
			Of all ages	Farms reporting	Number	Farms reporting	Number	Farms reporting	
Land in orchards (see text)	1969.. 3	11	(X)	(X)	(X)	(X)	(X)	(X)	
	1964.. 17	33	(X)	(X)	(X)	(X)	(X)	(X)	
Apples (pounds)	1969.. 3	11	260	2	100	1	160	1	2 700
	1964.. 17	(NA)	713	8	173	17	540	15	58 512
Peaches, all (pounds)	1969.. 1	1	80	1	80	-	-	-	-
	1964.. 4	(NA)	45	2	17	4	28	3	1 248
Clingstone (pounds)	1969.. -	-	-	-	-	-	-	-	-
Freestone (pounds)	1969.. 1	1	80	1	80	-	-	-	-
Pears, all (pounds)	1969.. -	-	-	-	-	-	-	-	-
	1964.. 6	(NA)	37	4	11	4	26	4	2 900
Bartlett (pounds)	1969.. -	-	-	-	-	-	-	-	-
Other than Bartlett (pounds)	1969.. -	-	-	-	-	-	-	-	-
Cherries, all (pounds)	1969.. -	-	-	-	-	-	-	-	-
	1964.. 2	(NA)	8	2	4	2	4	1	20
Tart (pounds)	1969.. -	-	-	-	-	-	-	-	-
Sweet (pounds)	1969.. -	-	-	-	-	-	-	-	-
Plums and prunes, all (pounds)	1969.. -	-	-	-	-	-	-	-	-
	1964.. 1	(NA)	4	1	2	1	2	-	-
Plums (pounds, fresh)	1969.. -	-	-	-	-	-	-	-	-
Prunes (pounds, fresh)	1969.. -	-	-	-	-	-	-	-	-
Grapes, total (pounds)	1969.. -	-	-	-	-	-	-	-	-
	1964.. 4	(NA)	63	2	18	4	45	4	237

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Table 25. Nursery and Greenhouse Products: 1969 and 1964

	1969				1964			
	Farms reporting	Sq. ft. under glass or other protection	Acres in open	Sales, dollars	Farms reporting	Sq. ft. under glass or other protection	Acres in open	Sales, dollars
Nursery products	-	(X)	-	-	-	(X)	-	-
Sod	-	(X)	-	-	(X)	(X)	(X)	(X)
Bulbs	-	(X)	-	-	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	-	-	-	-	1	2 000	-	508
Flower seeds, vegetable seeds, and vegetable plants	-	-	-	-	1	6 000	-	2 008
Mushrooms	-	-	(X)	-	(X)	(X)	(X)	(X)
Vegetables grown under glass or other protection:								
Tomatoes	1	860	(X)	628	(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	33	38 911	24	8 183
Firewood and fuelwood	2	124	(NA)	(NA)
Sawlogs and veneer logs	17	13 367	(NA)	(NA)
Pulpwood	-	-	(NA)	(NA)
Other forest products	4	555	(NA)	(NA)