

All Farms

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

	1969	1964		1969	1964
All farms number	1 789	2 003	Number of farms by acres harvested:		
Land in farms acres	291 044	297 415	50 to 99 acres	599	732
Average size of farm acres	162.6	148.5	100 to 199 acres	575	714
Approximate land area acres	312 320	318 725	200 to 499 acres	169	175
Proportion in farms percent	93.2	93.3	500 to 999 acres	8	3
Value of land and buildings dollars	102 740 138	(NA)	1,000 acres and over	2	-
Average per farm dollars	57 428	38 578	Cropland used only for pasture or grazing farms	927	598
Average per acre dollars	353.00	262.21	acres	25 896	11 163
Land in Farms According to Use			All other cropland (see text) farms	896	(NA)
Total cropland farms	1 728	1 967	acres	30 957	20 411
Harvested cropland farms	1 709	1 945	Woodland including woodland pasture farms	620	803
Number of farms by acres harvested:			acres	10 580	15 265
1 to 9 acres	47	40	All other land (see text) farms	1 602	(NA)
10 to 19 acres	52	40	acres	34 505	44 776
20 to 29 acres	51	67	Irrigated land farms	-	3
30 to 49 acres	206	174	acres	-	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	1 789	291 044	1 709	289 256	189 106	-	-	-	2 003	297 415	1 945	205 815
Farms with—												
1 to 9 acres	60	153	12	60	50	-	-	-	34	121	10	31
10 to 49 acres	119	3 450	96	2 995	1 671	-	-	-	151	4 499	125	2 317
50 to 99 acres	68	4 090	66	3 972	2 359	-	-	-	85	5 031	81	3 138
100 to 139 acres	292	23 767	290	23 605	14 431	-	-	-	353	28 677	353	19 659
140 to 179 acres	343	40 104	342	39 984	25 585	-	-	-	409	47 848	408	32 817
180 to 219 acres	345	54 370	344	54 210	35 679	-	-	-	424	66 668	421	46 839
220 to 259 acres	194	38 174	192	37 774	23 743	-	-	-	202	39 622	202	27 383
260 to 499 acres	122	29 012	122	29 012	18 756	-	-	-	138	32 605	138	22 864
500 to 999 acres	211	71 501	210	71 221	47 461	-	-	-	192	62 888	192	44 153
1,000 to 1,999 acres	31	18 952	31	18 952	12 908	-	-	-	15	9 460	15	6 612
2,000 acres and over	3	(D)	3	(D)	(D)	-	-	-	-	-	-	-
	1	(D)	1	(D)	(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	1 789	2 003	Under 25 years	34	21
acres	291 044	297 415	25 to 34 years	197	269
Harvested cropland farms	1 709	1 945	35 to 44 years	428	457
acres	189 106	205 815	45 to 54 years	492	590
Full owners farms	1 138	1 235	55 to 64 years	461	485
acres	141 910	152 588	65 years and over	177	181
Harvested cropland farms	1 064	1 181	Average age	49.2	48.5
acres	89 363	103 775	Farm operators by place of residence:		
Part owners farms	456	465	On farm operated	1 519	1 854
acres	118 041	95 374	Not on farm operated	133	(NA)
Harvested cropland farms	455	465	Farm operators reporting days of work		
acres	79 461	66 885	off farm	698	622
Tenants farms	195	298	1 to 49 days	239	351
acres	31 093	48 187	50 to 99 days	72	
Harvested cropland farms	190	294	100 to 199 days	74	
acres	20 282	34 322	200 days and over	313	271
Percent of tenancy	10.8	14.9			

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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	26 157 858	20 376 500
Class 1--Sales of \$40,000 and over	71	19	Average per farm dollars	14 621	10 173
Class 2-- " \$20,000 to \$39,999	362	152	Crops including nursery products and hay farms	1 529	(NA)
Class 3-- " \$10,000 to \$19,999	574	614	dollars	6 177 770	5 065 340
Class 4-- " \$5,000 to \$9,999	349	670	Forest products farms	16	24
Class 5-- " \$2,500 to \$4,999	216	303	dollars	2 134	9 268
Class 6 (see text)	56	78	Livestock, poultry, and their products farms	1 501	(NA)
Part time (see text)	103	90	dollars	19 977 954	15 299 814
Part retirement (see text)	57	76			
Abnormal (see text)	1	1			

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

	1969		1964	
Farms by value of agricultural products sold:				
\$1 to \$249	30	15		
\$250 to \$499	22	35		
\$500 to \$999	54	36		
\$1,000 to \$1,499	41	53		
\$1,500 to \$1,999	28	53		
\$2,000 to \$2,499	47	52		
\$2,500 and over	1 567	1 759		
Farms with farm-related income from--				
Customwork and other agricultural services	265 281			(NA)
dollars	607			(NA)
Recreational services	15			10
dollars	18 043			1 840
Government farm programs	873			(NA)
dollars	1 301 497			(NA)

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Table 5. Farm Production Expenses: 1969 and 1964

	1969		1964	
Farm production expenses, total (see text)	18 867 644	2 003 (NA)	1 609	1 946
Number of farms with expenditures of--				
\$1 to \$499	60	(NA)	1 295	1 394
\$500 to \$999	45	(NA)	1 209 506	715 445
\$1,000 to \$1,999	108	(NA)	20	12
\$2,000 to \$2,999	95	(NA)	12 268	(NA)
\$3,000 to \$4,999	281	(NA)	1 067	(NA)
\$5,000 to \$9,999	522	(NA)	420 795	(NA)
\$10,000 and over	678	(NA)		
Items reported both years	9 327 563	7 522 570	1 783	1 989
Livestock and poultry	918	1 229	1 298 012	1 180 550
dollars	1 604 650	1 043 850	888	937
Feed for livestock and poultry	1 402	1 782	768 795	548 465
dollars	3 305 536	3 244 850	1 363	1 468
Commercially mixed formula feeds	1 059	1 726	613 506	398 035
tons	20 065	27 237	1 716	(NA)
dollars	2 031 615	2 599 850	9 107 018	(NA)
Seeds, bulbs, plants, and trees			1 609	1 946
dollars			527 558	391 375
Commercial fertilizer			1 295	1 394
dollars			1 209 506	715 445
Lime			20	12
dollars			12 268	(NA)
Other agricultural chemicals (see text)			1 067	(NA)
dollars			420 795	(NA)
Gasoline and other petroleum fuel and oil for the farm business			1 783	1 989
dollars			1 298 012	1 180 550
Hired farm labor			888	937
dollars			768 795	548 465
Contract labor, machine hire, and customwork			1 363	1 468
dollars			613 506	398 035
All other production expenses			1 716	(NA)
dollars			9 107 018	(NA)

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

	1969		1964					
	Farms reporting	Dollars	Farms reporting	Dollars				
Estimated market value of all machinery and equipment, total	1 778	21 780 518						
By value groups:								
\$1 to \$999	56	25 750	416	1 177 579				
\$1,000 to \$4,999			427	2 925 645				
\$5,000 to \$9,999			519	6 702 303				
\$10,000 to \$19,999			360	10 949 241				
\$20,000 and over								
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	1 673	2 327	1 006	1 143	959	1 184	1 952	2 738
Motortrucks including pickups	1 343	1 592	473	533	952	1 059	1 387	1 552
Tractors other than garden tractors and motor tillers	1 635	4 558	622	1 033	1 425	3 525	1 891	4 790
Riding garden tractors 7 hp and over	245	251	198	202	47	49	(NA)	(NA)
Grain and bean combines, self-propelled	323	327	170	170	155	157	101	101
Cornpickers, corn heads, and picker-shellers	1 068	1 159	334	349	771	810	1 303	1 334
Pickup balers	1 023	1 029	326	326	702	703	1 145	1 150

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Table 7. Livestock and Poultry: 1969 and 1964

	1969		1964	
	Inventory	Sales	Inventory	Sales
	Farms reporting	Number	Farms reporting	Number
Any cattle, hogs, or sheep	1 435	(X)	1 434	(X)
Cattle and calves	1 322	56 033	1 322	25 879
Farms with--				
1 to 4	41	106	112	310
5 to 9	62	439	196	1 421
10 to 19	164	2 384	499	7 109
20 and over	1 055	53 104	515	17 039
Cows and heifers that had calved	1 146	27 861	(X)	(X)
Milk cows	1 044	25 325	(X)	(X)
Farms with--				
1 or 2	17	22	(X)	(X)
3 or 4	12	44	(X)	(X)
5 to 9	66	453	(X)	(X)
10 and over	949	24 806	(X)	(X)
Hogs and pigs	662	43 352	670	69 188
Farms with--				
1 to 4	36	89	22	63
5 to 9	60	410	28	191
10 to 24	131	2 057	94	1 624
25 and over	435	40 796	526	67 310
Feeder pigs	(X)	(X)	187	18 333
Litters of pigs farrowed between--				
December 1 of preceding year and November 30	593	9 422	(X)	(X)
December 1 of preceding year and May 31	527	5 101	(X)	(X)
June 1 and November 30	465	4 321	(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	90	2 501	80	2 089	124	2 586	101	1 757
Horses and ponies	131	377	15	40	(NA)	(NA)	16	46
Chickens 3 months old or older	443	269 000	276	190 500	968	335 555	(NA)	215 305
Farms with-								
1 to 99	113	5 003	75	4 344	175	(NA)	(NA)	(NA)
100 to 399	253	54 538	160	30 888	569	(NA)	(NA)	(NA)
400 to 1,599	57	31 645	23	13 628	203	(NA)	(NA)	(NA)
1,600 and over	20	177 814	18	141 640	21	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	431	244 117	269	147 185	947	327 005	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	11	5 957	18	4 601	(NA)	(NA)	1	(D)
Other livestock and poultry	150	(X)	67	(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	1 533	1 844	1 844	1 844	Hay, excluding sorghum hay	1 304	(NA)	(NA)	(NA)
For grain	1 519	1 814	1 814	1 814	acres	34 339	44 751	44 751	44 751
acres	62 988	66 626	66 626	66 626	tons	117 023	125 705	125 705	125 705
bushels	5 553 366	4 273 950	4 273 950	4 273 950	Cotton	-	-	-	-
fodder, or hogged or grazed	882	(NA)	(NA)	(NA)	acres	-	-	-	-
acres	10 784	15 922	15 922	15 922	bales	-	-	-	-
Sorghums for all purposes except sirup	10	-	-	-	Peanuts for nuts	-	-	-	-
farms	3	-	-	-	acres	-	-	-	-
For grain or seed	103	-	-	-	pounds	-	-	-	-
acres	8 209	-	-	-	Tobacco	-	-	-	-
bushels	-	-	-	-	acres	-	-	-	-
Cut for silage, dry forage or hay, or hogged or grazed	7	(NA)	(NA)	(NA)	pounds	-	-	-	-
acres	26	-	-	-	Irish potatoes and sweetpotatoes	29	(NA)	(NA)	(NA)
Wheat for grain	179	303	303	303	acres	5 44	12	12	
acres	1 974	3 759	3 759	3 759	Vegetables, sweet corn, or melons for sale	122	156	156	
bushels	56 015	89 172	89 172	89 172	acres	7 661	3 991	3 991	
Other small grains for grain	1 313	(NA)	(NA)	(NA)	farms	9	1	1	
acres	29 232	34 468	34 468	34 468	acres	7	(2)	(2)	
Soybeans for beans	1 022	1 223	1 223	1 223	Land in orchards (see text)	1	16	16	
acres	43 267	36 095	36 095	36 095	acres	1	12	12	
bushels	1 065 890	872 265	872 265	872 265	Other crops	9	(NA)	(NA)	
					acres	325	(NA)	(NA)	
					Greenhouse products under glass or other protection	-	(NA)	(NA)	
					farms	-	(NA)	(NA)	
					sq. ft.	-	35 600	35 600	

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	1 572	1 758	1 758	1 758	Total woodland	573	739	739	739
Land in farms	279 508	285 078	285 078	285 078	acres	9 887	14 479	14 479	14 479
Average size of farm	177.8	162.1	162.1	162.1	Woodland pastured	393	564	564	564
Value of land and buildings	98 317 320	(NA)	(NA)	(NA)	acres	6 675	11 471	11 471	11 471
Average per farm	62 542	(NA)	(NA)	(NA)	Woodland not pastured	296	306	306	306
Average per acre	351.75	(NA)	(NA)	(NA)	acres	3 212	3 008	3 008	3 008
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	339	815	815	815
Total cropland	1 546	(NA)	(NA)	(NA)	acres	8 337	18 389	18 389	18 389
Harvested cropland	1 541	1 738	1 738	1 738	Improved pastureland and rangeland	123	151	151	151
farms	184 186	199 851	199 851	199 851	acres	2 214	2 248	2 248	2 248
Number of farms by acres harvested:					Pastureland and rangeland not improved	239	(NA)	(NA)	(NA)
1 to 49 acres	220	(NA)	(NA)	(NA)	acres	6 123	16 141	16 141	16 141
50 to 99 acres	569	(NA)	(NA)	(NA)	All other land (see text)	1 380	1 731	1 731	1 731
100 to 199 acres	573	(NA)	(NA)	(NA)	acres	23 676	23 164	23 164	23 164
200 to 499 acres	169	(NA)	(NA)	(NA)	Irrigated land	-	3	3	3
500 to 999 acres	8	(NA)	(NA)	(NA)	acres	-	155	155	155
1,000 acres and over	2	(NA)	(NA)	(NA)	Total pastureland (all types)	1 190	(NA)	(NA)	(NA)
1,000 to 1,999 acres	1	(NA)	(NA)	(NA)	acres	39 753	40 529	40 529	40 529
2,000 acres and over	1	(NA)	(NA)	(NA)	Conservation Practices				
Cropland used only for pasture or grazing	848	556	556	556	Grain or row crops farmed on the contour	20	(NA)	(NA)	(NA)
acres	24 741	10 669	10 669	10 669	acres	712	(NA)	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	121	659	659	659	Stripcropping systems to control erosion	13	(NA)	(NA)	(NA)
acres	2 928	14 850	14 850	14 850	acres	600	(NA)	(NA)	(NA)
Cropland on which all crops failed	75	78	78	78	Cropland and pastureland having terraces	3	(NA)	(NA)	(NA)
acres	898	720	720	720	acres	32	(NA)	(NA)	(NA)
Cropland in cultivated summer fallow	302	-	-	-					
acres	10 564	-	-	-					
Cropland idle	407	154	154	154					
acres	14 291	2 965	2 965	2 965					

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		
				Number	Total acres in farms		Number	Total acres in farms	
Class 1-5 farms	1 572	1 758	279 508	1 541	278 860	184 186	-	-	
Farms with—									
1 to 9 acres	22	9	47	2	10	8	-	-	
10 to 49 acres	41	37	1 297	33	1 144	775	-	-	
50 to 69 acres	47	47	2 827	46	2 769	1 719	-	-	
70 to 99 acres	239	306	19 524	239	19 524	12 543	-	-	
100 to 139 acres	326	399	38 192	326	38 192	24 805	-	-	
140 to 179 acres	338	414	53 266	338	53 266	35 250	-	-	
180 to 219 acres	193	202	37 989	191	37 589	23 693	-	-	
220 to 259 acres	122	137	29 012	122	29 012	18 756	-	-	
260 to 499 acres	209	192	70 931	209	70 931	47 266	-	-	
500 to 999 acres	31	15	18 952	31	18 952	12 908	-	-	
1,000 to 1,999 acres	3	-	(D)	3	(D)	(D)	-	-	
2,000 acres and over	1	-	(D)	1	(D)	(D)	-	-	

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	2	
Proportion of all class 1-5 farms	percent	0.1	
Land in farms	acres	324	
Cropland	acres	228	
Class 1-5 farms irrigated in 1969	number	-	
Proportion of all class 1-5 farms	percent	0.0	
Land in farms	acres	-	
Average per farm	acres	0.0	
Cropland	acres	-	
Harvested cropland	acres	-	
Irrigated land	acres	-	
Average per farm	acres	0.0	
Irrigated land—Continued			
Cropland	farms	-	
Harvested	farms	-	
Used only for pasture	farms	-	
Pasture, other than cropland pasture	farms	-	
Water used	acre-feet	-	
Class 1-5 farms with artificial drainage	number	-	1 060
Proportion of class 1-5 farms	percent	-	67.4
Land in farms	acres	-	204 071
Average per farm	acres	-	192.5
Drained land	acres	-	110 587
Average per farm	acres	-	104.3
Class 1-5 farms reporting both irrigation and drainage in 1969	number	-	-
Land in farms	acres	-	-

Class 1-5 Farms

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

	1969		1964			1969		1964	
	All farms	Negro operated farms	All farms	Negro operated farms		All farms	Negro operated farms	All farms	
Farms and land in farms operated by—									
Class 1-5 farm operators	farms	-	1 758	-	owned	farms	-	(NA)	-
Harvested cropland	acres	-	285 078	-	10 or fewer shareholders	acres	5 661	(NA)	-
Full owners	farms	-	1 738	-	More than 10 shareholders	farms	8	(NA)	-
Harvested cropland	acres	-	199 851	-	Other	acres	(D)	(NA)	-
Part owners	farms	-	1 022	-	Farm operators by age groups:	farms	(D)	(NA)	-
Harvested cropland	acres	-	(NA)	-	Under 25 years	acres	(D)	(NA)	-
Tenants	farms	-	(NA)	-	25 to 34 years	farms	3	(NA)	-
Harvested cropland	acres	-	(NA)	-	35 to 44 years	acres	719	(NA)	-
Percent of tenancy		0.0	(NA)		45 to 54 years			(NA)	
Farms by type of organization:					55 to 64 years			(NA)	
Individual or family	farms	-	1 391	-	65 years and over			(NA)	
Harvested cropland	acres	-	234 832	-	Average age		48.7	0.0	(NA)
Partnership	farms	-	169	-	Farm operators by place of residence:				
Harvested cropland	acres	-	38 296	-	On farm operated	farms	1 383	-	1 638
					Not on farm operated	acres	79	-	75
					Farm operators reporting days of work off farm				
					1 to 49 days	farms	552	-	499
					50 to 99 days	acres	205	-	247
					100 to 199 days		66	-	72
					200 days and over		59	-	54
							222	-	126

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:				
Class 1—Sales of \$40,000 and over	71	19		
Class 2— " \$20,000 to \$39,999	362	152		
Class 3— " \$10,000 to \$19,999	574	614		
Class 4— " \$5,000 to \$9,999	349	670		
Class 5— " \$2,500 to \$4,999	216	303		
Market value of all agricultural products sold (see text)	farms	1 572		
dollars	25 894 672	20 042 757		
Average per farm	dollars	16 472		
Number of class 1-5 farms by value of agricultural products sold:				
\$1 to \$2,499 (see text)	6	(X)		
\$2,500 to \$4,999	210	303		
\$5,000 to \$7,499	186	346		
\$7,500 to \$9,999	163	324		
\$10,000 to \$14,999	338	430		
\$15,000 to \$19,999	236	185		
\$20,000 to \$29,999	267	130		
\$30,000 to \$39,999	95	22		
\$40,000 to \$59,999	50	8		
\$60,000 and over	21	11		
\$80,000 to \$79,999	9	(NA)		
\$80,000 and over	12	(NA)		

Class 1-5 Farms

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

	1969		1964	
	Farms reporting	Dollars	Farms reporting	Dollars
Crops including nursery products and hay sold	1 379	6 023 691	1 403	19 868 847
Grains	1 353	5 102 898	399	1 301 903
Tobacco	-	-	1 061	11 156 851
Cotton and cottonseed	-	-	1 000	2 309 710
Field seeds, hay, forage, and silage	344	311 237	592	1 931 818
Other field crops	15	25 596	695	2 954 561
Vegetables, sweet corn, and melons	122	567 842	24	214 004
Fruits, nuts, and berries	10	(D)	270	260 800
Nursery and greenhouse products	1	(D)	13	17 136
Forest products sold	16	2 134	789	1 223 945
Livestock, poultry, and their products sold				
Poultry and poultry products				
Dairy products				
Dairy cattle and calves				
Other cattle and calves				
Hogs, sheep, and goats				
Other livestock and livestock products				
Farms with farm-related income from—				
Customwork and other agricultural services				
Recreational services				
Government farm programs				

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)	18 518 832	1 572	18 518 832	1 758
Number of farms with expenditures of—				
\$1 to \$1,999	50	(NA)	50	(NA)
\$2,000 to \$2,999	69	(NA)	69	(NA)
\$3,000 to \$4,999	262	(NA)	262	(NA)
\$5,000 to \$9,999	514	(NA)	514	(NA)
\$10,000 to \$19,999	473	(NA)	473	(NA)
\$20,000 to \$39,999	173	(NA)	173	(NA)
\$40,000 and over	31	(NA)	31	(NA)
Items reported both years	9 131 522	7 286 591	9 131 522	7 286 591
Livestock and poultry	864	(NA)	864	(NA)
Feed for livestock and poultry	1 302	1 584	1 302	1 584
Commercially mixed formula feeds	992	1 563	992	1 563
Feed ingredients	19 748	(NA)	19 748	(NA)
Whole grains	2 006 002	2 554 174	2 006 002	2 554 174
Hay, green chop, and silage	525	(NA)	525	(NA)
Seeds, bulbs, plants, and trees	8 122	(NA)	8 122	(NA)
Commercial fertilizer	756 875	(NA)	756 875	(NA)
Lime	332	563	332	563
Other agricultural chemicals (see text)	9 550	(NA)	9 550	(NA)
Gasoline and other petroleum fuel and oil for the farm business	349 739	450 301	349 739	450 301
Gasoline	318	446	318	446
Diesel oil	12 455	(NA)	12 455	(NA)
LP gas, butane, and propane	155 669	161 252	155 669	161 252
Motor oil, grease, piped gas, kerosene, and fuel oil	1 507	1 749	1 507	1 749
Hired farm labor	514 636	378 839	514 636	378 839
Workers by number of days worked:				
150 days or more	118	170	118	170
Less than 150 days	160	246	160	246
Contract labor	763	(NA)	763	(NA)
Machine hire and customwork	2 020	(NA)	2 020	(NA)
All other production expenses	60	(NA)	60	(NA)
Commercial fertilizer	39 275	(NA)	39 275	(NA)
Lime	1 215	1 317	1 215	1 317
Other agricultural chemicals	546 816	380 065	546 816	380 065
Gasoline and other petroleum fuel and oil for the farm business	1 570	(NA)	1 570	(NA)
Gasoline	8 960 471	(NA)	8 960 471	(NA)
Diesel oil				
LP gas, butane, and propane				
Motor oil, grease, piped gas, kerosene, and fuel oil				

Class 1-5 Farms

Table 15. 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	1 564	20 946 553	503	6 522 643	224	5 007 192		
By value groups:								
\$1 to \$4,999	310	915 754	89	3 101 577	41	2 680 952		
\$5,000 to \$9,999	397	2 718 435	41	2 680 952				
Selected Machinery and Equipment	Farms reporting	Number	Equipment manufactured —				Farms reporting	Number
			1965 or later		1964 or earlier			
Automobiles	1 505	2 091	937	1 065	840	1 026	1 719	
2 or 3	465	988	112	231	167	344	(NA)	
4 and over	19	82	3	12	3	12	(NA)	
Motortrucks including pickups	1 252	1 488	454	510	879	978	1 291	
2 and over	180	416	32	88	83	182	(NA)	
Tractors other than garden tractors and motor tillers	1 458	4 281	597	998	1 269	3 283	1 683	
2 or 3	946	2 478	202	478	830	2 089	(NA)	
4 and over	378	1 669	39	164	229	984	(NA)	
Wheel tractors other than garden tractors and motor tillers	1 439	4 196	592	982	1 253	3 214	1 683	
Crawler tractors	50	85	14	16	39	69	34	
Riding garden tractors 7 hp and over	230	236	184	188	46	48	(NA)	
Grain and bean combines, self-propelled	320	324	169	169	153	155	101	
Cornpickers, corn heads, and picker-shellers	1 042	1 133	327	342	752	791	(NA)	
Corn heads for combines	155	157	93	95	62	62	(NA)	
Other cornpickers and picker-shellers	956	976	241	247	720	729	(NA)	
Pickup balers	998	1 004	324	324	679	680	(NA)	
Windrowers, pull and self-propelled	410	433	129	130	291	303	(NA)	
Field forage harvesters, shear bar	347	353	112	112	240	241	(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	436	(X)	296	(X)	Turkeys	-	-	1	(D)
Chickens 3 months old or older	409	264 770	256	187 651	Turkey hens kept for breeding	-	-	-	-
Farms with-					Other turkeys	-	-	1	(D)
1 to 1,599	389	86 956	238	46 011	Ducks, geese, and other poultry	111	2 636	43	2 290
1,600 to 3,199	4	8 005	7	16 197					
3,200 to 9,999	13	74 809	8	38 943	1964				
10,000 and over	3	95 000	3	86 500	Any poultry	(NA)	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	397	239 997	251	144 603	Chickens 4 months old or older	875	322 087	(NA)	207 622
Pullets not yet of laying age	8	21 674	3	40 225	Broilers and other meat-type chickens	(NA)	(NA)	1	(D)
Other chickens	27	3 099	11	2 823	Turkeys	(NA)	(NA)	8	12 797
Broilers and other meat-type chickens less than 3 months old	11	5 957	17	4 451					

Class 1-5 Farms

Table 17. Cattle and Calves: 1969 and 1964

	Inventory		Sales			
	Farms reporting	Number	Total		Fattened on grain and concentrates	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
1969						
Any livestock	1 375	(X)	1 376	(X)	(X)	(X)
Any cattle, hogs, or sheep	1 352	(X)	1 364	(X)	(X)	(X)
Cattle and calves	1 258	55 252	1 267	25 490	240	4 380
Farms with-						
1 to 19	212	2 536	753	8 551	175	1 421
20 to 49	607	20 480	458	12 689	47	1 225
50 to 99	383	25 114	48	2 940	12	737
100 to 199	52	6 110	6	(D)	4	(D)
200 and over	4	1 012	2	(D)	2	(D)
200 to 499	4	1 012	2	(D)	2	(D)
500 and over	-	-	-	-	-	-
Cattle	(X)	(X)	1 144	13 522	211	4 017
Farms with-						
1 to 9	(X)	(X)	706	3 390	90	450
10 to 19	(X)	(X)	254	3 336	64	855
20 to 49	(X)	(X)	155	4 250	40	1 028
50 to 99	(X)	(X)	21	1 256	11	687
100 and over	(X)	(X)	8	1 290	6	997
100 to 199	(X)	(X)	6	(D)	4	(D)
200 to 499	(X)	(X)	2	(D)	2	(D)
500 and over	(X)	(X)	-	-	-	-
Calves	(X)	(X)	970	11 968	33	363
Farms with-						
1 to 9	(X)	(X)	391	2 108	19	59
10 to 19	(X)	(X)	413	5 521	6	78
20 to 49	(X)	(X)	162	4 091	7	176
50 to 99	(X)	(X)	4	248	1	50
100 and over	(X)	(X)	-	-	-	-
100 to 199	(X)	(X)	-	-	-	-
200 and over	(X)	(X)	-	-	-	-
Heifers and heifer calves	1 062	16 002	(X)	(X)	(X)	(X)
Bulls and steers, including calves	952	11 600	(X)	(X)	(X)	(X)
Milk sold to plants or dealers	1 048	(X)	(X)	(X)	(X)	(X)
1964						
Any cattle, hogs, or sheep	1 620	(X)	(NA)	(X)	(NA)	(NA)
Cattle and calves	1 550	64 772	1 553	28 959	(NA)	5 409
Cattle	(NA)	(NA)	1 419	13 021	190	4 854
Calves	(NA)	(NA)	1 288	15 938	45	555

	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	1 108	27 650	1 234	30 071	1 016	25 181	242	2 469
Farms with-								
1 to 19	381	4 701	624	6 653	347	4 526	206	1 354
20 to 49	669	19 554	495	14 940	625	18 171	34	970
50 to 99	57	3 295	101	6 343	44	2 484	2	145
100 and over	1	100	14	2 135	-	-	-	-
1964								
Total on place	1 435	33 312	(NA)	33 159	1 383	31 613	(NA)	1 699

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	642	42 991	655	68 905	895	44 758	924	76 712
Farms with-								
1 to 24	213	2 461	134	1 786	(NA)	(NA)	(NA)	(NA)
25 to 49	140	4 971	116	4 189	(NA)	(NA)	(NA)	(NA)
50 to 99	157	11 177	184	13 034	(NA)	(NA)	(NA)	(NA)
100 and over	132	24 382	221	49 896	(NA)	(NA)	(NA)	(NA)
100 to 199	101	13 571	125	17 669	(NA)	(NA)	(NA)	(NA)
200 and over	31	10 811	96	32 227	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	549	7 395	(X)	(X)	700	6 960	(X)	(X)
Other hogs and pigs	565	35 596	(X)	(X)	833	37 798	(X)	(X)
Feeder pigs sold	(X)	(X)	178	18 112	(X)	(X)	(X)	(X)
Litters of pigs farrowed between-								
December 1 of preceding year and November 30	579	9 360	(X)	(X)	794	9 972	(X)	(X)
December 1 of preceding year and May 31	515	5 067	(X)	(X)	688	5 691	(X)	(X)
June 1 and November 30	455	4 293	(X)	(X)	586	4 281	(X)	(X)
Sheep and lambs	78	2 217	68	1 858	114	2 423	93	1 676
Any goats	1	5	-	-	-	-	-	-
All other livestock	132	(X)	24	(X)	(NA)	(NA)	(NA)	(NA)

Class 1-5 Farms

Table 19. Agricultural Chemicals Used: 1969

	1969		1969
Total	1 334 farms..	1 624 280 dollars..	Nematodes in crops
Commercial fertilizer	1 103 farms..	83 803 acres on which used..	diseases in crops and orchards
Lime	13 144 tons..	1 197 441 dollars..	Weeds or grass in crops
Sprays, dusts, fumigants, etc. to control-	20 farms..	648 acres on which used..	Weeds or brush in pasture
Insects on hay crops	2 306 tons..	12 268 dollars..	Chemicals for defoliation or for growth control of crops or thinning of fruit
Insects on other crops	13 farms..	181 acres on which used..	Insect control on livestock and poultry
	1 440 dollars..	115 farms..	
	7 062 acres on which used..	24 870 dollars..	

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	848	24 741	-	-	61	959	59	152	5	7
Improved pasture	123	2 214	-	-	15	213	15	35	-	-
Field corn for all purposes	1 457	72 383	-	-	1 014	54 086	961	6 527	603	2 814
Sorghums for all purposes	10	129	-	-	3	18	3	3	-	-
All small grains	1 278	30 170	-	-	166	4 573	162	471	8	18
Field crops other than corn, sorghums, small grains, silage, and field seeds	954	41 861	-	-	221	9 141	219	670	3	13
Hay or grass silage	1 217	33 363	-	-	332	8 518	332	1 231	5	6
Field seeds	1	20	-	-	1	15	1	2	-	-
Vegetables, sweet corn, or melons for sale	119	7 657	-	-	74	6 080	71	575	35	596
Berries for sale	5	5	-	-	-	-	-	-	-	-
Land in orchards (see text)	1	1	-	-	-	-	-	-	-	-
Nursery or greenhouse products	1	13	-	-	-	-	-	-	-	-
All other crops	2	202	-	-	1	200	1	25	-	-

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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)	1 444	61 787	5 469 378	-	-	-	1 684	65 167	4 202 532	-	-	-
For silage (tons, green weight)	849	10 282	138 253	-	-	-	1 233	14 948	182 221	-	-	-
Cut for green or dry fodder, hogged or grazed	52	314	(X)	-	-	-	(NA)	707	(NA)	-	-	-
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	3	103	8 209	-	-	-	-	-	-	-	-	-
For silage (tons, green weight)	6	24	360	-	-	-	-	-	-	-	-	-
Cut for dry forage or hay (tons, dry weight)	-	-	-	-	-	-	(NA)	(NA)	(NA)	-	-	-
Hogged or grazed	1	2	(X)	-	-	-	(NA)	(NA)	(NA)	-	-	-
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	1 163	27 280	102 527	-	-	-	1 549	33 591	106 056	-	-	-
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	184	1 790	4 076	-	-	-	217	1 994	4 203	-	-	-
Small grain hay (tons, dry)	21	131	240	-	-	-	32	268	629	-	-	-
Other hay (tons, dry)	366	3 159	5 723	-	-	-	(NA)	6 494	10 162	-	-	-
Grass silage (tons, green)	32	570	3 315	-	-	-	77	867	5 472	-	-	-
Hay crops cut and fed green (tons, green)	53	433	3 567	-	-	-	(NA)	(NA)	(NA)	-	-	-
Red clover seed (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Alfalfa seed (pounds)	1	15	1 500	-	-	-	1	3	400	-	-	-
Strawberries (pounds)	1	3	2 600	-	-	-	1	-	38	-	-	-

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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)	163	1 751	49 600	-	-	48	784	81	5	287	3 636	86 488
Winter wheat (bushels)	34	318	12 652	-	-	5	67	10	1	25	291	9 204
Oats for grain (bushels)	1 241	27 814	1 808 069	-	-	140	3 529	360	14	1 496	33 309	1 921 928
Barley for grain (bushels)	10	106	3 987	-	-	3	22	4	-	9	132	5 741
Rye for grain (bushels)	28	449	16 951	-	-	9	238	26	-	11	146	4 753
Soybeans for beans (bushels)	941	41 765	1 033 565	-	-	214	9 101	652	13	1 107	34 500	839 955
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	29	5 44	466 4 666	-	-	4	1 40	1 18	-	185	11	2 498
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	119	7 657	-	-	151	3 890
Selected vegetables:						
Tomatoes	1	(D)	-	-	-	-
Sweet corn	82	5 768	-	-	97	2 513
Cucumbers and pickles	8	14	-	-	10	5
Watermelons	-	-	-	-	-	-
Snap beans, bush, pole	-	-	-	-	-	-

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Table 24. Tree Fruits and Grapes: 1969 and 1964

	Farms reporting	Acres in trees or vines of all ages	Trees or vines						Quantity
			Of all ages	Not of bearing age		Of bearing age		Harvested	
				Farms reporting	Number	Farms reporting	Number		
Land in orchards (see text)									
1969	1	1	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1964	14	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Apples (pounds)									
1969	1	(Z)	10	-	-	13	10	10	200
1964	14	(NA)	289	7	106	13	183	10	9 546
Peaches, all (pounds)									
1969	-	-	-	-	-	-	-	-	-
1964	-	(NA)	-	-	-	-	-	-	-
Clingstone (pounds)									
1969	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-
Pears, all (pounds)									
1969	-	-	-	-	-	-	-	-	-
1964	1	(NA)	3	1	2	1	1	-	-
Bartlett (pounds)									
1969	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-
Other than Bartlett (pounds)									
1969	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-
Cherries, all (pounds)									
1969	-	-	-	-	-	-	-	-	-
1964	4	(NA)	27	-	-	4	27	2	103
Tart (pounds)									
1969	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-
Sweet (pounds)									
1969	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-
Plums and prunes, all (pounds)									
1969	1	(Z)	10	-	-	1	10	1	50
1964	4	(NA)	18	-	-	4	18	2	336
Plums (pounds, fresh)									
1969	1	(Z)	10	-	-	1	10	1	50
1964	-	-	-	-	-	-	-	-	-
Prunes (pounds, fresh)									
1969	-	-	-	-	-	-	-	-	-
1964	-	-	-	-	-	-	-	-	-
Grapes, total (pounds)									
1969	-	-	-	-	-	-	-	-	-
1964	4	(NA)	13	1	2	2	11	2	80

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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)	-	-	1	(X)	6	5 000
Sod	1	(X)	13	(D)	(X)	(X)	(X)	(X)
Bulbs	-	(X)	-	-	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	-	-	-	-	4	35 600	1	71 700
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	5	1 073	11	2 892
Firewood and fuelwood	3	175	(NA)	(NA)
Sawlogs and veneer logs	9	886	(NA)	(NA)
Pulpwood	-	-	(NA)	(NA)
Other forest products	-	-	(NA)	(NA)