

All Farms

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

	1969	1964		1969	1964
All farms	745	866	Number of farms by acres harvested:		
Land in farms	246 373	249 875	50 to 99 acres	115	116
Average size of farm	330.7	288.5	100 to 199 acres	220	300
Approximate land area	259 456	257 925	200 to 499 acres	264	304
Proportion in farms	95.0	96.8	500 to 999 acres	26	18
Value of land and buildings	65 370 113	(NA)	1,000 acres and over	1	2
Average per farm	87 745	53 832	Cropland used only for pasture		
Average per acre	265.32	189.72	or grazing	379	273
Land in Farms According to Use			..... farms ..	15 610	8 268
Total cropland	724	821	..... acres ..		
Harvested cropland	215 308	214 710	All other cropland (see text) ..	581	(NA)
..... farms ..	703	807	..... acres ..	59 246	49 667
..... acres ..	140 452	156 775	Woodland including woodland		
Number of farms by acres harvested:			pasture	106	108
1 to 9 acres	10	16	..... farms ..	3 116	4 461
10 to 19 acres	11	10	..... acres ..		
20 to 29 acres	21	11	All other land (see text)	647	(NA)
30 to 49 acres	35	30 farms ..	27 949	30 704
		 acres ..		
			Irrigated land	4	17
		 farms ..	502	1 486
		 acres ..		

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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	745	246 373	703	244 084	140 452	4	2 442	502	866	249 875	807	156 775
Farms with—												
1 to 9 acres	24	70	1	9	4	—	—	—	38	107	3	17
10 to 49 acres	31	863	21	635	384	—	—	—	36	888	25	328
50 to 69 acres	11	667	9	562	302	—	—	—	10	618	8	268
70 to 99 acres	43	3 483	41	3 318	1 978	—	—	—	46	3 736	44	2 170
100 to 139 acres	36	4 276	36	4 276	2 636	—	—	—	38	4 494	35	2 444
140 to 179 acres	99	15 845	97	15 531	8 676	1	160	47	134	21 394	133	14 345
180 to 219 acres	34	6 623	33	6 423	3 679	—	—	—	50	9 798	46	5 632
220 to 259 acres	76	18 212	76	18 212	10 788	—	—	—	91	21 657	90	14 045
260 to 499 acres	246	92 079	246	92 079	55 074	1	320	8	314	113 575	314	73 055
500 to 999 acres	132	86 900	130	85 684	49 594	1	(0)	130	102	64 096	102	39 207
1,000 to 1,999 acres	12	(0)	12	(0)	7 087	1	(0)	317	7	9 509	7	5 266
2,000 acres and over	1	(0)	1	(0)	250	—	—	—	—	—	—	—

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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	745	866	Under 25 years	9	20
..... farms ..	246 373	249 875	25 to 34 years	81	98
Harvested cropland	703	807	35 to 44 years	136	205
..... farms ..	140 452	156 775	45 to 54 years	219	235
..... acres ..			55 to 64 years	188	183
Full owners	257	296	65 years and over	112	125
..... farms ..	55 232	49 780	Average age	50.8	49.6
Harvested cropland	221	243	Farm operators by place of residence:		
..... farms ..	27 543	28 228	On farm operated	583	736
..... acres ..			Not on farm operated	101	(NA)
Part owners	299	268	Farm operators reporting days of work		
..... farms ..	131 621	108 125	off farm	298	263
Harvested cropland	298	268	1 to 49 days	138	163
..... farms ..	77 542	68 432	50 to 99 days	25	42
..... acres ..			100 to 199 days	42	100
Tenants	189	297	200 days and over	93	
..... farms ..	59 520	90 169			
Harvested cropland	184	291			
..... farms ..	35 367	59 236			
..... acres ..					
Percent of tenancy	25.3	34.3			

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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	137	56	products sold (see text)	22 030 417	14 998 500
Class 2-- " \$20,000 to \$39,999	155	143	Average per farm	29 571	17 320
Class 3-- " \$10,000 to \$19,999	156	234	Crops including nursery		
Class 4-- " \$5,000 to \$9,999	132	205	products and hay	667	(NA)
Class 5-- " \$2,500 to \$4,999	85	126	..... farms ..		
Class 6 (see text)	16	30	..... dollars ..	5 365 683	3 789 774
Part time (see text)	36	27	Forest products	—	2
Part retirement (see text)	27	45	..... farms ..		
Abnormal (see text)	1	—	..... dollars ..	—	1 250
			Livestock, poultry, and		
			their products	582	(NA)
		 farms ..		
		 dollars ..	16 664 734	11 206 912

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

	1969		1964		1969		1964	
Farms by value of agricultural products sold								
\$1 to \$249	13	13	11	11				
\$250 to \$499	3	3	15	15				
\$500 to \$999	17	17	22	22				
\$1,000 to \$1,499	7	7	19	19				
\$1,500 to \$1,999	20	20	22	22				
\$2,000 to \$2,499	7	7	764	764				
\$2,500 and over	663	663						
Farms with farm-related income from--								
Customwork and other agricultural services					144	(NA)		
Recreational services					8	(D)		
Government farm programs					1 409 360	(NA)		

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Table 5. Farm Production Expenses: 1969 and 1964

	1969		1964		1969		1964	
Farm production expenses, total (see text)	16 969	558	866	(NA)	367	177	272	945
Number of farms with expenditures of--								
\$1 to \$499	8	8	(NA)	(NA)	512	429		
\$500 to \$999	26	26	(NA)	(NA)	562	578	213	185
\$1,000 to \$1,999	48	48	(NA)	(NA)	--	--	(NA)	(NA)
\$2,000 to \$2,999	50	50	(NA)	(NA)	459	(NA)	(NA)	(NA)
\$3,000 to \$4,999	108	108	(NA)	(NA)	159	177		
\$5,000 to \$9,999	152	152	(NA)	(NA)	735	832		
\$10,000 and over	353	353	(NA)	(NA)	812	879	773	955
Items reported both years	12 991	890	8 915	625				
Livestock and poultry	7 707	689	5 189	350	406	493	282	645
Feed for livestock and poultry	2 730	625	1 913	850	387	730		
Commercially mixed formula feeds	394	394	657	657	423	212	269	695
Seeds, bulbs, plants, and trees					725	(NA)		
Commercial fertilizer					3 818	491		
Lime								
Other agricultural chemicals (see text)								
Gasoline and other petroleum fuel and oil for the farm business								
Hired farm labor								
Contract labor, machine hire, and customwork								
All other production expenses								

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

	1969		Dollars	1969		1964		
	Farms reporting	Dollars		Farms reporting	Dollars	Farms reporting	Dollars	
Estimated market value of all machinery and equipment, total	731	9 957 403		166	454 297			
By value groups				154	1 017 080			
\$1 to \$999	23	14 320		196	2 558 715			
				192	5 912 991			
Equipment manufactured--								
Selected Machinery and Equipment	1969		1965 or later		1964 or earlier		1964	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	665	922	489	559	307	363	841	1 149
Motortrucks including pickups	576	794	294	328	354	466	566	672
Tractors other than garden tractors and motor tillers	651	1 793	325	575	526	1 218	783	2 060
Riding garden tractors 7 hp and over	90	96	73	74	19	22	(NA)	(NA)
Grain and bean combines, self-propelled	183	188	108	112	75	76	76	77
Cornpickers, corn heads, and picker shellers	454	515	207	219	277	296	580	621
Pickup balers	199	203	84	84	116	119	189	189

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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	545	(X)	566	(X)	734	(NA)	(NA)	(NA)
Cattle and calves	421	38 933	449	49 346	606	42 187	600	41 333
Farms with--								
1 to 4	26	64	36	96	58	(NA)	(NA)	(NA)
5 to 9	25	170	42	285	(NA)	(NA)	(NA)	(NA)
10 to 19	56	803	74	1 050	88	(NA)	(NA)	(NA)
20 and over	314	37 896	297	47 915	460	(NA)	(NA)	(NA)
Cows and heifers that had calved	265	6 010	(X)	(X)	397	5 596	(NA)	(NA)
Milk cows	83	695	(X)	(X)	212	1 774	(NA)	(NA)
Farms with--								
1 or 2	28	41	(X)	(X)	73	(NA)	(NA)	(NA)
3 or 4	9	30	(X)	(X)	29	(NA)	(NA)	(NA)
5 to 9	19	117	(X)	(X)	53	(NA)	(NA)	(NA)
10 and over	27	507	(X)	(X)	57	(NA)	(NA)	(NA)
Hogs and pigs	365	54 728	397	73 565	534	56 088	531	72 065
Farms with--								
1 to 4	5	13	2	5	15	(NA)	9	(NA)
5 to 9	6	41	2	12	(NA)	(NA)	(NA)	(NA)
10 to 24	34	563	21	337	36	(NA)	(NA)	(NA)
25 and over	320	54 111	372	73 211	483	(NA)	522	(NA)
Feeder pigs	(X)	(X)	45	6 081	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between--								
December 1 of preceding year and November 30	296	7 704	(X)	(X)	464	9 452	(X)	(X)
December 1 of preceding year and May 31	265	4 425	(X)	(X)	416	5 959	(X)	(X)
June 1 and November 30	220	3 279	(X)	(X)	270	3 493	(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	79	3 927	88	4 172	121	10 409	126	11 827
Horses and ponies	84	223	7	7	(NA)	(NA)	7	16
Chickens 3 months old or older	145	35 010	79	17 175	399	96 764	(NA)	54 161
Farms with--								
1 to 99	41	(D)	29	1 464	95	(NA)	(NA)	(NA)
100 to 399	74	14 156	39	7 378	234	(NA)	(NA)	(NA)
400 to 1,999	29	16 150	10	5 996	70	(NA)	(NA)	(NA)
1,600 and over	1	(D)	1	2 337	--	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	138	33 049	76	17 019	382	92 190	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	4	506	3	950	(NA)	(NA)	--	--
Other livestock and poultry	22	(X)	4	(X)	(NA)	(NA)	(NA)	(NA)

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Table 8. Crops Harvested: 1969 and 1964

	1969		1964			1969		1964	
	Farms reporting	Number	Farms reporting	Number		Farms reporting	Number	Farms reporting	Number
Field corn for all purposes	657	764	764	764	Hay, excluding sorghum hay	453	(NA)	(NA)	(NA)
For grain	72 680	75 263	750	750	acres	19 357	18 706	18 706	18 706
bushels	5 555 835	3 274 350	5 650	5 650	tons	65 843	46 721	46 721	46 721
Cut for silage, green or dry fodder, or hogged or grazed	205	(NA)	(NA)	(NA)	Cotton	--	--	--	--
acres	5 673	8 090	8 090	8 090	acres	--	--	--	--
Sorghums for all purposes except sirup	52	200	200	200	bales	--	--	--	--
For grain or seed	34	141	141	141	Peanuts for nuts	--	--	--	--
acres	982	5 650	5 650	5 650	acres	--	--	--	--
bushels	56 372	320 625	320 625	320 625	pounds	--	--	--	--
Cut for silage, dry forage or hay, or hogged or grazed	22	(NA)	(NA)	(NA)	Tobacco	--	--	--	--
acres	380	1 962	1 962	1 962	acres	--	--	--	--
Wheat for grain	29	61	61	61	pounds	--	--	--	--
acres	641	2 129	2 129	2 129	Irish potatoes and sweetpotatoes	5	(NA)	(NA)	(NA)
bushels	15 178	36 313	36 313	36 313	acres	6	19	19	
Other small grains for grain	332	(NA)	(NA)	(NA)	Vegetables, sweet corn, or melons for sale	9	9	9	9
acres	14 748	22 502	22 502	22 502	acres	67	105	105	
Soybeans for beans	458	485	485	485	acres	1	--	--	
acres	26 430	21 032	21 032	21 032	acres	(2)	--	--	
bushels	743 430	411 315	411 315	411 315	Land in orchards (see text)	2	--	--	
					acres	5	--	--	
					Other crops	12	(NA)	(NA)	
					acres	241	(NA)	(NA)	
					Greenhouse products under glass or other protection	--	--	(NA)	
					acres	--	--	(NA)	
					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 reporting	Number	Farms reporting	Number		Farms reporting	Number	Farms reporting	Number
Class 1-5 farms	665	764	764	764	Total woodland	90	101	101	101
Land in farms	239 608	243 480	243 480	243 480	acres	3 018	4 279	4 279	4 279
Average size of farm	360.3	318.6	318.6	318.6	Woodland pastured	43	42	42	42
Value of land and buildings	63 073 180	(NA)	(NA)	(NA)	acres	2 048	2 131	2 131	2 131
Average per farm	94 846	(NA)	(NA)	(NA)	Woodland not pastured	53	73	73	73
Average per acre	263.23	(NA)	(NA)	(NA)	acres	970	2 148	2 148	2 148
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	172	354	354	354
Total cropland	657	(NA)	(NA)	(NA)	acres	13 231	16 586	16 586	16 586
acres	210 039	209 686	209 686	209 686	Improved pastureland and rangeland	71	221	221	221
Harvested cropland	652	744	744	744	acres	6 953	7 414	7 414	
acres	137 972	154 341	154 341	154 341	Pastureland and rangeland not improved	121	(NA)	(NA)	(NA)
Number of farms by acres harvested:					acres	6 278	9 172	9 172	
1 to 49 acres	42	(NA)	(NA)	(NA)	All other land (see text)	554	728	728	
50 to 99 acres	106	(NA)	(NA)	(NA)	acres	13 320	12 932	12 932	
100 to 199 acres	214	(NA)	(NA)	(NA)	Irrigated land	3	17	17	
200 to 499 acres	263	(NA)	(NA)	(NA)	acres	494	1 486	1 486	
500 to 999 acres	26	(NA)	(NA)	(NA)	Total pastureland (all types)	481	(NA)	(NA)	
1,000 acres and over	1	(NA)	(NA)	(NA)	acres	30 214	26 800	26 800	
1,000 to 1,999 acres	1	(NA)	(NA)	(NA)	Conservation Practices				
2,000 acres and over	--	(NA)	(NA)	(NA)	Grain or row crops farmed on the contour	14	(NA)	(NA)	
Cropland used only for pasture or grazing	343	259	259	259	acres	488	(NA)	(NA)	
acres	14 935	8 083	8 083	8 083	Stripcropping systems to control erosion	5	(NA)	(NA)	
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	174	382	382	382	acres	1 186	(NA)	(NA)	
acres	11 954	25 962	25 962	25 962	Cropland and pastureland having terraces	27	(NA)	(NA)	
Cropland on which all crops failed	54	108	108	108	acres	1 513	(NA)	(NA)	
acres	3 001	5 477	5 477	5 477					
Cropland in cultivated summer fallow	82	79	79	79					
acres	6 651	4 090	4 090	4 090					
Cropland idle	365	180	180	180					
acres	35 526	11 733	11 733	11 733					

Class 1-5 Farms

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

	Number		Acres in farms, 1969	1969			1969		
	1969	1964		Farms with harvested cropland		Acres of harvested cropland	Farms with irrigated land		Acres of irrigated land
				Number	Total acres in farms		Number	Total acres in farms	
Class 1-5 farms	665	764	239 608	652	239 011	137 972	3	2 122	494
Farms with--									
1 to 9 acres	7	12	27	1	9	4	-	-	-
10 to 49 acres	11	5	375	8	290	195	-	-	-
50 to 89 acres	3	5	179	2	125	90	-	-	-
70 to 99 acres	31	30	2 510	30	2 430	1 548	-	-	-
100 to 139 acres	29	29	3 480	29	3 480	2 040	-	-	-
140 to 179 acres	92	126	14 711	91	14 551	8 235	1	160	47
180 to 219 acres	30	47	5 830	29	5 630	3 446	-	-	-
220 to 259 acres	75	88	17 977	75	17 977	10 751	-	-	-
260 to 499 acres	244	313	91 480	244	91 480	54 732	-	-	-
500 to 999 acres	130	102	85 684	130	85 684	49 594	1	(D)	130
1,000 to 1,999 acres	12	7	(D)	12	(D)	7 087	1	(D)	317
2,000 acres and over	1	-	(D)	1	(D)	250	-	-	-

Class 1-5 Farms

Table 11. Irrigation and Artificial Drainage: 1969

	1969	1969
Class 1-5 farms with some irrigation in the last 5 years	12	3
Proportion of all class 1-5 farms	1.8	494
Land in farms	6 896	3
Cropland	5 663	494
Harvested cropland	951	494
Irrigated land	494	200
Average per farm	164.6	200
Class 1-5 farms irrigated in 1969	3	132
Proportion of all class 1-5 farms	.4	19.8
Land in farms	2 122	52 669
Average per farm	707.3	399.0
Cropland	1 565	20 473
Harvested cropland	951	155.0
Irrigated land	494	1
Average per farm	164.6	846
Class 1-5 farms with artificial drainage	12	3
Proportion of class 1-5 farms	1.8	494
Land in farms	6 896	3
Average per farm	707.3	494
Cropland	5 663	494
Harvested cropland	951	494
Irrigated land	494	200
Average per farm	164.6	200

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	665	-	764	-	3	-	(NA)	(NA)
farms	239	-	243	-	3 298	-	(NA)	(NA)
acres	608	-	744	-	3	-	(NA)	(NA)
Harvested cropland	652	-	154	-	3 298	-	(NA)	(NA)
farms	137	-	212	-	3	-	(NA)	(NA)
acres	972	-	(NA)	-	3	-	(NA)	(NA)
Full owners	206	-	(NA)	-	3	-	(NA)	(NA)
farms	51	-	(NA)	-	2 125	-	(NA)	(NA)
acres	468	-	(NA)	-	2 125	-	(NA)	(NA)
Harvested cropland	196	-	(NA)	-	2 125	-	(NA)	(NA)
farms	26	-	(NA)	-	2 125	-	(NA)	(NA)
acres	714	-	(NA)	-	2 125	-	(NA)	(NA)
Part owners	283	-	264	-	9	-	17	93
farms	129	-	(NA)	-	66	-	128	191
acres	856	-	(NA)	-	205	-	172	221
Harvested cropland	283	-	(NA)	-	172	-	85	162
farms	76	-	(NA)	-	50.4	0.0	80	(NA)
acres	651	-	(NA)	-	50.4	0.0	80	(NA)
Tenants	176	-	283	-	530	-	656	76
farms	58	-	(NA)	-	84	-	656	76
acres	284	-	(NA)	-	84	-	656	76
Harvested cropland	173	-	(NA)	-	243	-	223	119
farms	34	-	(NA)	-	128	-	24	34
acres	607	-	(NA)	-	24	-	25	23
Percent of tenancy	26.4	0.0	37.0	-	66	-	47	47
Farms by type of organization.								
Individual or family	575	-	(NA)	-	243	-	223	119
farms	196	-	(NA)	-	128	-	24	34
acres	455	-	(NA)	-	24	-	25	23
Partnership	84	-	(NA)	-	66	-	47	47
farms	37	-	(NA)	-	66	-	47	47
acres	730	-	(NA)	-	66	-	47	47

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	137	56	3	(X)
Class 2-- " \$20,000 to \$39,999	155	143	82	126
Class 3-- " \$10,000 to \$19,999	156	234	74	114
Class 4-- " \$5,000 to \$9,999	132	205	58	91
Class 5-- " \$2,500 to \$4,999	85	126	90	139
Market value of all agricultural products sold (see text)				
farms	21 891	14 870	98	93
dollars	339	751	57	50
Average per farm	32 919	19 464	65	24
Number of class 1-5 farms by value of agricultural products sold:				
\$1 to \$2,499 (see text)			72	32
\$2,500 to \$4,999			32	(NA)
\$5,000 to \$7,499			40	(NA)
\$7,500 to \$9,999				
\$10,000 to \$14,999				
\$15,000 to \$19,999				
\$20,000 to \$29,999				
\$30,000 to \$39,999				
\$40,000 to \$59,999				
\$60,000 and over				
\$80,000 to \$79,999				
\$80,000 and over				

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	619	5 312 445		
Grains	604	4 599 207		
Tobacco	-	-		
Cotton and cottonseed	-	-		
Field seeds, hay, forage, and silage	249	687 748		
Other field crops	7	8 659		
Vegetables, sweet corn, and melons	4	9 751		
Fruits, nuts, and berries	1	780		
Nursery and greenhouse products	1	6 300		
Forest products sold	-	-		
Livestock, poultry, and their products sold			541	16 578 894
Poultry and poultry products			113	123 345
Dairy products			58	206 923
Dairy cattle and calves			33	82 772
Other cattle and calves			412	12 414 271
Hogs, sheep, and goats			414	3 749 890
Other livestock and livestock products			8	1 693
Farms with farm-related income from--				
Customwork and other agricultural services			141	247 561
Recreational services			7	11 826
Government farm programs			440	1 372 015

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)	16 800	665 192	764	(NA)
Number of farms with expenditures of--				
\$1 to \$1,999	23	(NA)	(NA)	(NA)
\$2,000 to \$2,999	38	(NA)	(NA)	(NA)
\$3,000 to \$4,999	102	(NA)	(NA)	(NA)
\$5,000 to \$9,999	150	(NA)	(NA)	(NA)
\$10,000 to \$19,999	149	(NA)	(NA)	(NA)
\$20,000 to \$39,999	113	(NA)	(NA)	(NA)
\$40,000 and over	90	(NA)	(NA)	(NA)
Items reported both years	12 899	538	8 831	199
Livestock and poultry	7 684	417 039	5 167	054
Feed for livestock and poultry	2 715	493 406	1 896	657 127
Commercially mixed formula feeds	372	8 214	609	(NA)
Feed ingredients	899 009	144 352	769 440	(NA)
Whole grains	391 277	265 359	345	(NA)
Hay, green chop, and silage	1 364 182	81 405	1 054 185	192 502
Seeds, bulbs, plants, and trees	60 938	637 361 251	743 264 944	(NA)
Commercial fertilizer				
Lime				
Other agricultural chemicals (see text)				
Gasoline and other petroleum fuel and oil for the farm business				
Gasoline				
Diesel oil				
LP gas, butane, and propane				
Motor oil, grease, piped gas, kerosene, and fuel oil				
Hired farm labor				
Workers by number of days worked:				
150 days or more				
Less than 150 days				
Contract labor				
Machine hire and customwork				
All other production expenses				

Class 1-5 Farms

Table 15. 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	654	9 529 933	189	2 465 515				
By value groups:								
\$1 to \$4,999	130	330 387	92	2 033 640				
\$5,000 to \$9,999	149	978 280	77	2 722 111				
			17	1 000 000				
Equipment manufactured--								
Selected Machinery and Equipment	1969		1965 or later		1964 or earlier		1964	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	602	839	456	526	261	313	752	1 018
2 or 3	191	409	59	126	43	90	(NA)	(NA)
4 and over	5	24	1	4	1	6	(NA)	(NA)
Motortrucks including pickups	530	736	280	313	319	423	539	645
2 and over	152	358	28	61	82	186	(NA)	(NA)
Tractors other than garden tractors and motor tillers	590	1 670	312	555	474	1 115	728	1 914
2 or 3	350	887	105	244	283	702	(NA)	(NA)
4 and over	142	685	20	124	62	284	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	586	1 654	310	551	471	1 103	728	1 906
Crawler tractors	13	16	4	4	10	12	8	8
Riding garden tractors 7 hp and over	83	89	68	69	17	20	(NA)	(NA)
Grain and bean combines, self-propelled	182	187	108	112	74	75	76	77
Cornpickers, corn heads, and picker-shellers	438	499	202	214	266	285	(NA)	(NA)
Corn heads for combines	136	140	100	102	38	38	(NA)	(NA)
Other cornpickers and picker-shellers	349	359	111	112	241	247	(NA)	(NA)
Pickup balers	193	197	84	84	110	113	(NA)	(NA)
Windrowers, pull and self-propelled	234	236	74	74	162	162	(NA)	(NA)
Field forage harvesters, shear bar	153	157	56	56	100	101	(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	134	(X)	80	(X)	Turkeys	-	-	-	-
Chickens 3 months old or older	131	33 862	77	17 157	Turkey hens kept for breeding	-	-	-	-
Farms with--	130	31 402	76	14 820	Other turkeys	-	-	-	-
1 to 1,599	1	2 460	1	2 337	Ducks, geese, and other poultry	14	193	2	51
1,600 to 3,199	-	-	-	-	1964				
3,200 to 9,999	-	-	-	-	Any poultry	(NA)	(NA)	(NA)	(NA)
10,000 and over	-	-	-	-	Chickens 4 months old or older	351	88 899	(NA)	50 581
Hens and pullets of laying age excluding started pullets	126	32 145	76	17 019	Broilers and other meat-type chickens	(NA)	(NA)	-	-
Pullets not yet of laying age	3	1 200	-	-	Turkeys	(NA)	(NA)	3	56
Other chickens	10	517	1	138					
Broilers and other meat-type chickens less than 3 months old	4	506	3	950					

Class 1-5 Farms

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	518	(X)	532	(X)	(X)	(X)
Any cattle, hogs, or sheep	508	(X)	532	(X)	(X)	(X)
Cattle and calves	399	38 610	428	49 123	234	36 676
Farms with--	89	906	132	1 301	38	386
1 to 19	110	3 598	95	3 024	56	1 672
20 to 49	99	6 876	94	6 254	58	3 941
50 to 99	63	8 238	63	8 453	46	5 864
200 and over	38	18 992	44	30 091	36	24 813
200 to 499	25	7 169	24	6 055	18	4 605
500 and over	13	11 823	20	24 036	18	20 208
Cattle	(X)	(X)	294	38 951	174	31 920
Farms with--	(X)	(X)	71	296	12	53
1 to 9	(X)	(X)	28	369	8	108
10 to 19	(X)	(X)	60	1 899	41	1 287
20 to 49	(X)	(X)	59	3 987	46	3 177
50 to 99	(X)	(X)	76	32 400	67	27 295
100 and over	(X)	(X)	38	4 896	34	4 328
100 to 199	(X)	(X)	18	4 468	15	3 759
200 to 499	(X)	(X)	20	23 036	18	19 208
500 and over	(X)	(X)	224	10 172	64	4 756
Calves	(X)	(X)	47	230	6	25
Farms with--	(X)	(X)	50	702	13	200
1 to 9	(X)	(X)	67	1 954	16	405
10 to 19	(X)	(X)	33	2 284	13	824
20 to 49	(X)	(X)	27	5 002	16	3 302
50 to 99	(X)	(X)	21	2 782	12	1 536
100 and over	(X)	(X)	6	2 220	4	1 766
100 to 199	(X)	(X)				
200 and over	(X)	(X)				
Heifers and heifer calves	298	13 137	(X)	(X)	(X)	(X)
Bulls and steers, including calves	327	19 529	(X)	(X)	(X)	(X)
Milk sold to plants or dealers	43	(X)	(X)	(X)	(X)	(X)
1964						
Any cattle, hogs, or sheep	674	(X)	(NA)	(X)	(NA)	(NA)
Cattle and calves	561	41 569	564	41 074	(NA)	32 158
Cattle	(NA)	(NA)	478	35 130	282	29 688
Calves	(NA)	(NA)	183	5 944	61	2 470

	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	251	5 944	393	37 919	80	691	206	5 253
Farms with--	147	1 309	92	920	69	397	114	1 043
1 to 19	73	2 206	109	3 585	11	294	64	1 962
20 to 49	25	1 743	96	6 758	-	-	22	1 562
50 to 99	6	686	96	26 656	-	-	6	686
100 and over								
1964								
Total on place	360	5 357	(NA)	39 837	194	1 732	(NA)	3 625

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	353	54 401	386	72 925	508	55 024	510	71 250
Farms with—								
1 to 24	38	553	22	296	(NA)	(NA)	(NA)	(NA)
25 to 49	32	1 114	31	1 143	(NA)	(NA)	(NA)	(NA)
50 to 99	76	5 414	77	5 561	(NA)	(NA)	(NA)	(NA)
100 and over	207	47 320	256	65 925	(NA)	(NA)	(NA)	(NA)
100 to 199	115	15 478	114	15 904	(NA)	(NA)	(NA)	(NA)
200 and over	92	31 842	142	50 021	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	270	7 344	(X)	(X)	371	7 292	(X)	(X)
Other hogs and pigs	330	47 057	(X)	(X)	496	47 732	(X)	(X)
Feeder pigs sold	(X)	(X)	41	5 908	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	285	7 601	(X)	(X)	447	9 320	(X)	(X)
December 1 of preceding year and May 31	254	4 355	(X)	(X)	401	5 865	(X)	(X)
June 1 and November 30	213	3 246	(X)	(X)	263	3 455	(X)	(X)
Sheep and lambs	68	3 594	80	3 965	112	10 167	116	11 686
Any goats	-	-	-	-	-	-	1	3
All other livestock	80	(X)	7	(X)	(NA)	(NA)	(NA)	(NA)

Class 1-5 Farms

Table 19. Agricultural Chemicals Used: 1969

	1969		1969
Total	farms. 555 dollars. 714 088	Nematodes in crops	farms 2 acres on which used. 176 dollars. 731
Commercial fertilizer	farms. 436 acres on which used. 63 478 tons. 6 817 dollars. 556 726	Diseases in crops and orchards	farms. 4 acres on which used. 508 dollars. 507
Lime	farms. - acres on which used. - tons. - dollars. -	Weeds or grass in crops	farms 346 acres on which used. 45 998 dollars. 102 125
Sprays, dusts, fumigants, etc. to control—		Weeds or brush in pasture	farms 41 acres on which used. 2 961 dollars. 3 327
Insects on hay crops	farms 24 acres on which used. 734 dollars. 1 916	Chemicals for defoliation or for growth control of crops or thinning of fruit	farms. 2 acres on which used. 491 dollars. 2 472
Insects on other crops	farms. 161 acres on which used. 14 883 dollars. 36 284	Insect control on livestock and poultry	farms. 117 dollars. 7 487

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	343	14 935	-	-	53	1 587	53	160	1	5
Improved pasture	71	6 953	-	-	12	434	12	42	-	-
Field corn for all purposes	622	77 017	2	276	385	47 077	298	3 445	200	2 089
Sorghums for all purposes	51	1 354	-	-	19	555	17	45	9	18
All small grains	334	14 900	1	47	167	8 183	166	571	1	2
Field crops other than corn, sorghums, small grains, silage, and field seeds	444	26 320	2	94	61	3 489	52	208	12	56
Hay or grass silage	437	18 987	1	77	56	2 129	52	167	4	9
Field seeds	1	5	-	-	-	-	-	-	-	-
Vegetables, sweet corn, or melons for sale	5	52	-	-	1	20	1	1	-	-
Berries for sale	1	(2)	-	-	-	-	-	-	-	-
Land in orchards (see text)	2	5	-	-	-	-	-	-	-	-
Nursery or greenhouse products	1	4	-	-	1	4	1	(2)	-	-
All other crops	2	78	-	-	-	-	-	-	-	-

Class 1-5 Farms

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

	1969						1964					
	Crops harvested			Irrigated land			Crops harvested			Irrigated land		
	Farms reporting	Acres	Quantity	Farms reporting	Acres		Farms reporting	Acres	Quantity	Farms reporting	Acres	Quantity
Field corn for all purposes:												
For grain (bushels)	616	71 395	5 476 477	2	230		708	73 927	3 233 467			
For silage (tons, green weight)	191	5 353	61 555	1	46		288	7 316	60 769			
Cut for green or dry fodder, hogged or grazed	11	269	(X)	-	-		(NA)	723	(NA)			
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	33	974	55 443	-	-		138	5 609	318 619			
For silage (tons, green weight)	20	349	6 003	-	-		85	1 807	20 509			
Cut for dry forage or hay (tons, dry weight)	-	-	-	-	-		(NA)	(NA)	(NA)			(NA)
Hogged or grazed	2	31	(X)	-	-		(NA)	(NA)	(NA)			(NA)
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	419	16 073	59 628	1	77		529	13 510	40 018			
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	5	129	135	-	-		7	109	93			
Small grain hay (tons, dry)	11	143	275	-	-		39	804	1 013			
Other hay (tons, dry)	46	2 116	3 560	-	-		(NA)	2 965	3 552			
Grass silage (tons, green)	14	486	3 837	-	-		32	888	4 312			
Hay crops cut and fed green (tons, green)	3	40	515	-	-		(NA)	(NA)	(NA)			
Red clover seed (pounds)	-	-	-	-	-		-	-	-			-
Alfalfa seed (pounds)	-	-	-	-	-		2	18	390			
Strawberries (pounds)	1	(2)	450	-	-		-	-	-			-

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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)	29	641	15 178	1	47	6	116	13	-	59	2 102	35 975
Winter wheat (bushels)	13	307	8 667	1	47	1	40	3	-	36	1 438	26 544
Oats for grain (bushels)	312	14 050	656 589	-	-	164	8 047	556	2	419	21 798	693 830
Barley for grain (bushels)	1	20	1 200	-	-	1	20	2	-	3	367	10 385
Rye for grain (bushels)	3	109	1 796	-	-	-	-	-	-	3	51	650
Soybeans for beans (bushels)	442	26 162	737 617	1	40	54	3 354	190	48	465	20 672	407 078
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	4	5	610	1	(2)	3	3	(2)	-	11	19	1 378
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	5	52	-	-	7	98
Selected vegetables:						
Tomatoes	2	2	-	-	4	6
Sweet corn	2	4	-	-	2	3
Cucumbers and pickles	2	(2)	-	-	-	-
Watermelons	3	31	-	-	5	61
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					
			Of all ages	Not of bearing age		Of bearing age		Harvested
				Farms reporting	Number	Farms reporting	Number		Farms reporting	Quantity
Land in orchards (see text)	1969 2	5	(X)	(X)	(X)	(X)	(X)	(X)
	1964 -	-	(X)	(X)	(X)	(X)	(X)	(X)
Apples (pounds)	1969 1	4	200	1	32	1	168	1 11 760
	1964 -	(NA)	-	-	-	-	-	-
Peaches, all (pounds)	1969 1	(Z)	21	1	9	1	12	1 686
	1964 -	(NA)	-	-	-	-	-	-
Clingstone (pounds)	1969 -	-	-	-	-	-	-	-
Freestone (pounds)	1969 1	(Z)	21	1	9	1	12	1 686
Pears, all (pounds)	1969 -	-	-	-	-	-	-	-
	1964 -	(NA)	-	-	-	-	-	-
Bartlett (pounds)	1969 -	-	-	-	-	-	-	-
Other than Bartlett (pounds)	1969 -	-	-	-	-	-	-	-
Cherries, all (pounds)	1969 1	(Z)	23	1	11	1	12	1 103
	1964 -	(NA)	-	-	-	-	-	-
Tart (pounds)	1969 1	(Z)	16	1	7	1	9	1 73
Sweet (pounds)	1969 1	(Z)	7	1	4	1	3	1 30
Plums and prunes, all (pounds)	1969 1	(Z)	35	1	6	1	29	1 497
	1964 -	(NA)	-	-	-	-	-	-
Plums (pounds, fresh)	1969 1	(Z)	35	1	6	1	29	1 497
Prunes (pounds, fresh)	1969 -	-	-	-	-	-	-	-
Grapes, total (pounds)	1969 -	-	-	-	-	-	-	-
	1964 -	(NA)	-	-	-	-	-	-

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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	1	(X)	1	1 500	1	(X)	2	(0)
Sod	-	(X)	-	-	(X)	(X)	(X)	(X)
Bulbs	1	(X)	3	4 800	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	-	(Z)	-	-	-	-	-	-
Flower seeds, vegetable seeds, and vegetable plants	-	-	-	-	-	-	-	-
Mushrooms	-	-	(X)	-	(X)	(X)	(X)	(X)
Vegetables grown under glass or other protection:								
Tomatoes	-	-	(X)	-	(X)	(X)	(X)	(X)
Cucumbers	-	-	(X)	-	(X)	(X)	(X)	(X)
Lettuce	-	-	(X)	-	(X)	(X)	(X)	(X)
Other vegetables	-	-	(X)	-	(X)	(X)	(X)	(X)

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Table 26. Forest Products: 1969 and 1964

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