

All Farms

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

	1969	1964		1969	1964
All farms	857	1 070	Number of farms by acres harvested:		
Land in farms	142 132	164 835	50 to 99 acres	136	197
Average size of farm	165.8	154.0	100 to 199 acres	120	157
Approximate land area	524 032	524 165	200 to 499 acres	66	65
Proportion in farms	27.1	31.4	500 to 999 acres	8	5
			1,000 acres and over	-	-
Value of land and buildings	119 790 524	(NA)	Cropland used only for pasture		
Average per farm	139 778	73 572	or grazing	250	279
Average per acre	842.81	470.51	..... farms	8 138	10 321
			..... acres		
Land in Farms According to Use			All other cropland (see text)	343	(NA)
Total cropland	821	1 040	..... farms	14 356	19 886
Harvested cropland	79 311	96 582	..... acres		
..... farms	761	1 005	Woodland including woodland		
..... acres	56 817	66 375	pasture	409	426
Number of farms by acres harvested:			..... farms	42 360	42 508
1 to 9 acres	166	246	..... acres		
10 to 19 acres	107	128	All other land (see text)	577	(NA)
20 to 29 acres	64	77 farms	20 461	25 727
30 to 49 acres	94	130 acres		
			Irrigated land	139	216
		 farms	6 915	12 101
		 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	857	142 132	761	136 180	56 817	139	54 951	6 915	1 070	164 835	1 005	66 375
Farms with—												
1 to 9 acres	95	500	75	393	317	16	43	27	134	634	110	325
10 to 49 acres	241	5 814	198	4 748	2 742	14	322	129	259	6 289	231	2 883
50 to 69 acres	55	3 111	47	2 664	1 430	11	595	226	87	5 017	85	2 385
70 to 99 acres	89	7 505	77	6 506	2 888	15	1 248	413	117	9 858	110	4 641
100 to 139 acres	101	11 851	96	11 315	5 774	18	2 067	655	137	16 006	135	8 113
140 to 179 acres	73	11 508	72	11 331	5 799	20	3 127	979	94	14 726	93	7 491
180 to 219 acres	53	10 376	50	9 798	5 685	11	2 166	504	70	13 934	70	7 558
220 to 259 acres	31	7 276	31	7 276	3 952	4	970	269	40	9 450	39	4 410
260 to 499 acres	82	27 787	80	27 225	16 450	12	4 098	979	95	32 276	95	18 742
500 to 999 acres	24	15 436	22	13 956	7 492	9	5 504	926	19	12 319	19	4 896
1,000 to 1,999 acres	8	11 869	8	11 869	2 425	4	5 712	388	11	15 397	11	2 323
2,000 acres and over	5	29 099	5	29 099	1 863	5	29 099	1 420	7	28 924	7	2 608

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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	857	1 070	Under 25 years	11	8
..... farms	142 132	164 835	25 to 34 years	56	68
Harvested cropland	761	1 005	35 to 44 years	130	221
..... farms	56 817	66 375	45 to 54 years	228	288
Full owners	601	719	55 to 64 years	234	261
..... farms	78 125	89 290	65 years and over	198	224
Harvested cropland	513	661	Average age	54.4	53.2
..... farms	21 173	25 218	Farm operators by place of residence:		
Part owners	171	219	On farm operated	627	816
..... farms	47 085	46 156	Not on farm operated	156	(NA)
Harvested cropland	167	217	Farm operators reporting days of work		
..... farms	27 144	28 986	off farm	431	438
Tenants	85	124	1 to 49 days	51	89
..... farms	16 922	19 473	50 to 99 days	36	74
Harvested cropland	81	119	100 to 199 days	74	349
..... farms	8 500	10 278	200 days and over	270	
Percent of tenancy	9.9	11.6			

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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	130	124	products sold (see text)	19 365 516	19 375 500
Class 2-- " \$20,000 to \$39,999	106	171	Average per farm	22 596	18 108
Class 3-- " \$10,000 to \$19,999	99	164	Crops including nursery		
Class 4-- " \$5,000 to \$9,999	130	159	products and hay	701	(NA)
Class 5-- " \$2,500 to \$4,999	126	148	..... farms		
Class 6 (see text)	37	62	..... dollars	11 675 014	11 022 487
Part time (see text)	146	152	Forest products	18	23
Part retirement (see text)	81	88	..... farms		
Abnormal (see text)	2	2	..... dollars	19 086	23 464
			Livestock, poultry, and		
			their products	323	(NA)
		 farms		
		 dollars	7 671 416	8 303 263

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

	1969	1964		1969	1964
Farms by value of agricultural products sold			Farms with farm-related income from—		
\$1 to \$249	64	46	Customwork and other agricultural services	95	(NA)
\$250 to \$499	20	41	dollars	113 744	(NA)
\$500 to \$999	81	59			
\$1,000 to \$1,499	44	75	Recreational services	16	13
\$1,500 to \$1,999	41	42	dollars	91 723	26 155
\$2,000 to \$2,499	36	40	Government farm programs	216	(NA)
\$2,500 and over	571	767	dollars	373 465	(NA)

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Table 5. Farm Production Expenses: 1969 and 1964

	1969	1964		1969	1964
Farm production expenses, total (see text)	17 434 758	1 070 (NA)	Seeds, bulbs, plants, and trees	482	738
			dollars	568 533	456 255
Number of farms with expenditures of—			Commercial fertilizer	653	881
\$1 to \$499	61	(NA)	dollars	1 201 202	1 268 550
\$500 to \$999	75	(NA)	Lime	250	362
\$1,000 to \$1,999	81	(NA)	dollars	124 226	(NA)
\$2,000 to \$2,999	55	(NA)	Other agricultural chemicals (see text)	487	(NA)
\$3,000 to \$4,999	96	(NA)	dollars	477 376	(NA)
\$5,000 to \$9,999	146	(NA)	Gasoline and other petroleum fuel and oil for the farm business	848	1 045
\$10,000 and over	343	(NA)	dollars	739 589	772 245
Items reported both years	10 171 026	9 881 030	Hired farm labor	531	753
			dollars	3 860 478	3 981 850
Livestock and poultry	213	274	Contract labor, machine hire, and customwork	423	577
dollars	1 444 118	868 895	dollars	838 210	391 785
Feed for livestock and poultry	332	451	All other production expenses	762	(NA)
dollars	1 518 896	2 141 450	dollars	6 662 130	(NA)
Commercially mixed formula feeds	242	406			
tons	11 142	21 192			
dollars	849 414	1 754 150			

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

	1969			1969	
	Farms reporting	Dollars		Farms reporting	Dollars
Estimated market value of all machinery and equipment, total	840	10 557 579	\$1,000 to \$4,999	328	833 449
By value groups:			\$5,000 to \$9,999	152	983 942
\$1 to \$999	49	30 000	\$10,000 to \$19,999	136	1 772 547
			\$20,000 and over	175	6 937 641

	1969								1964	
	Farms reporting		Equipment manufactured—				Farms reporting		Number	
	Farms reporting	Number	1965 or later		1964 or earlier		Farms reporting	Number	Farms reporting	Number
Selected Machinery and Equipment			Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	590	840	399	528	259	312	909	1 433		
Motortrucks including pickups	680	1 435	330	455	506	980	852	1 661		
Tractors other than garden tractors and motor tillers	746	2 039	296	577	606	1 462	919	2 511		
Riding garden tractors 7 hp and over	196	236	127	147	74	89	(NA)	(NA)		
Grain and bean combines, self-propelled	89	92	34	34	57	58	61	61		
Cornpickers, corn heads, and picker-shellers	168	191	76	85	99	106	265	270		
Pickup balers	220	241	83	88	143	153	321	331		

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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	258	(X)	239	(X)	399	(NA)	(NA)	(NA)
Cattle and calves	222	13 078	207	7 002	347	17 897	315	14 535
Farms with—								
1 to 4	41	124	30	65	80	(NA)	(NA)	(NA)
5 to 9	20	136	30	219	(NA)	(NA)	(NA)	(NA)
10 to 19	19	240	26	367	35	(NA)	(NA)	(NA)
20 and over	142	12 578	121	6 351	232	(NA)	(NA)	(NA)
Cows and heifers that had calved	170	7 841	(X)	(X)	301	12 205	(NA)	(NA)
Milk cows	138	7 400	(X)	(X)	246	11 566	(NA)	(NA)
Farms with—								
1 or 2	22	30	(X)	(X)	34	(NA)	(NA)	(NA)
3 or 4	9	30	(X)	(X)	8	(NA)	(NA)	(NA)
5 to 9	2	11	(X)	(X)	12	(NA)	(NA)	(NA)
10 and over	105	7 329	(X)	(X)	192	(NA)	(NA)	(NA)
Hogs and pigs	36	13 085	34	29 748	67	10 650	51	11 778
Farms with—								
1 to 4	6	12	3	7	31	(NA)	13	(NA)
5 to 9	4	21	1	7	(NA)	(NA)	(NA)	(NA)
10 to 24	4	70	6	96	7	(NA)	38	(NA)
25 and over	22	12 982	24	29 638	29	(NA)	(NA)	(NA)
Feeder pigs	(X)	(X)	12	1 629	(NA)	(NA)	(NA)	(NA)
Letters of pigs farrowed between—								
December 1 of preceding year and November 30	24	889	(X)	(X)	40	1 655	(X)	(X)
December 1 of preceding year and May 31	19	403	(X)	(X)	37	867	(X)	(X)
June 1 and November 30	24	486	(X)	(X)	35	788	(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	32	551	24	539	52	730	28	529
Horses and ponies	116	1 411	36	168	(NA)	(NA)	17	106
Chickens 3 months old or older	76	75 678	44	29 411	178	149 675	(NA)	76 362
Farms with—								
1 to 99	24	657	5	305	94	(NA)	(NA)	(NA)
100 to 399	20	3 756	16	3 284	32	(NA)	(NA)	(NA)
400 to 1,599	19	19 365	20	15 650	25	(NA)	(NA)	(NA)
1,600 and over	13	51 900	3	10 172	27	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	73	69 165	41	26 158	166	136 095	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	2	(D)	2	(D)	(NA)	(NA)	3	20 096
Other livestock and poultry	46	(X)	19	(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	244	244	401	401	Hay, excluding sorghum hay	258	258	(NA)	(NA)
For grain	226	226	351	351	acres	10 563	10 563	16 413	16 413
bushels	10 391	10 391	8 528	8 528	tons	28 417	28 417	31 443	31 443
bushels	795 867	795 867	495 925	495 925	Cotton	-	-	-	-
bushels	-	-	-	-	acres	-	-	-	-
bales	-	-	-	-	bales	-	-	-	-
bales	-	-	-	-	Peanuts for nuts	-	-	-	-
bales	-	-	-	-	acres	-	-	-	-
bales	-	-	-	-	pounds	-	-	-	-
bales	-	-	-	-	Tobacco	-	-	-	-
bales	-	-	-	-	acres	-	-	-	-
bales	-	-	-	-	pounds	-	-	-	-
bales	-	-	-	-	Irish potatoes and sweetpotatoes	29	29	(NA)	(NA)
bales	-	-	-	-	acres	787	787	934	934
bales	-	-	-	-	Vegetables, sweet corn, or melons for sale	163	163	208	208
bales	-	-	-	-	acres	7 349	7 349	8 874	8 874
bales	-	-	-	-	acres	218	218	329	329
bales	-	-	-	-	acres	5 833	5 833	6 685	6 685
bales	-	-	-	-	Land in orchards (see text)	74	74	76	76
bales	-	-	-	-	acres	2 431	2 431	2 840	2 840
bales	-	-	-	-	acres	58	58	(NA)	(NA)
bales	-	-	-	-	acres	723	723	(NA)	(NA)
bales	-	-	-	-	Greenhouse products under glass or other protection	14	14	(NA)	(NA)
bales	-	-	-	-	sq. ft.	215 920	215 920	346 450	346 450

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	591	591	766	766	Total woodland	297	297	331	331
Land in farms	129 785	129 785	148 498	148 498	acres	39 006	39 006	39 214	39 214
Average size of farm	219.6	219.6	193.8	193.8	Woodland pastured	76	76	45	45
Value of land and buildings	105 223 886	105 223 886	(NA)	(NA)	acres	3 528	3 528	670	670
Average per farm	178 043	178 043	(NA)	(NA)	Woodland not pastured	233	233	307	307
Average per acre	810.75	810.75	(NA)	(NA)	acres	35 478	35 478	38 544	38 544
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	99	99	203	203
Total cropland	565	565	(NA)	(NA)	acres	9 376	9 376	9 350	9 350
acres	72 488	72 488	86 836	86 836	Improved pastureland and rangeland	59	59	73	73
Harvested cropland	543	543	732	732	acres	4 371	4 371	2 485	2 485
acres	53 548	53 548	61 557	61 557	Pastureland and rangeland not improved	47	47	(NA)	(NA)
Number of farms by acres harvested:					acres	5 005	5 005	6 865	6 865
1 to 49 acres	223	223	(NA)	(NA)	All other land (see text)	401	401	633	633
50 to 99 acres	128	128	(NA)	(NA)	acres	8 915	8 915	13 090	13 090
100 to 199 acres	119	119	(NA)	(NA)	Irrigated land	121	121	195	195
200 to 499 acres	65	65	(NA)	(NA)	acres	6 868	6 868	11 968	11 968
500 to 999 acres	8	8	(NA)	(NA)	Total pastureland (all types)	278	278	(NA)	(NA)
1,000 acres and over	-	-	(NA)	(NA)	acres	19 906	19 906	19 335	19 335
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	5	5	(NA)	(NA)
Cropland used only for pasture or grazing	178	178	218	218	acres	161	161	(NA)	(NA)
acres	7 002	7 002	9 315	9 315	Stripcropping systems to control erosion	7	7	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	90	90	135	135	acres	217	217	(NA)	(NA)
acres	4 888	4 888	4 197	4 197	Cropland and pastureland having terraces	4	4	(NA)	(NA)
Cropland on which all crops failed	36	36	109	109	acres	94	94	(NA)	(NA)
acres	1 037	1 037	1 969	1 969					
Cropland in cultivated summer fallow	23	23	-	-					
acres	996	996	-	-					
Cropland idle	152	152	203	203					
acres	5 017	5 017	9 798	9 798					

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	1964		Farms with harvested cropland			Farms with irrigated land		
				Number	Total acres in farms	Acres of harvested cropland	Number	Total acres in farms	Acres of irrigated land
Class 1-5 farms	591	766	129 785	543	127 264	53 548	121	54 505	6 868
Farms with--									
1 to 9 acres	37	50	219	20	123	100	3	14	10
10 to 49 acres	111	154	2 797	95	2 433	1 467	13	307	121
50 to 69 acres	37	61	2 087	32	1 804	1 105	10	545	218
70 to 99 acres	61	76	5 135	58	4 911	2 611	14	1 168	407
100 to 139 acres	84	109	9 918	81	9 592	5 194	17	1 955	651
140 to 179 acres	66	85	10 369	66	10 369	5 648	19	2 967	975
180 to 219 acres	51	63	9 975	48	9 397	5 545	11	2 166	504
220 to 259 acres	29	38	6 816	29	6 816	3 889	4	970	269
260 to 499 acres	79	95	26 895	79	26 895	16 209	12	4 098	979
500 to 999 acres	23	18	14 606	22	13 956	7 492	9	5 504	926
1,000 to 1,999 acres	8	10	11 869	8	11 869	2 425	4	5 712	388
2,000 acres and over	5	7	29 099	5	29 099	1 863	5	29 099	1 420

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 145	Irrigated land--Continued	
Proportion of all class 1-5 farms	percent. 24.5	Cropland	farms 119
Land in farms	acres. 58 992	Harvested	acres. 6 599
Cropland	acres. 20 434	Used only for pasture	farms 1
Class 1-5 farms irrigated in 1969	number 121	Pasture, other than cropland pasture	acres. -
Proportion of all class 1-5 farms	percent. 20.4	Water used	acre-feet 2 918
Land in farms	acres. 54 505	Class 1-5 farms with artificial drainage	number 235
Average per farm	acres. 450.4	Proportion of class 1-5 farms	percent. 39.7
Cropland	acres. 16 491	Land in farms	acres. 60 834
Harvested cropland	acres. 13 680	Average per farm	acres. 258.8
Irrigated land	acres. 6 868	Drained land	acres. 19 147
Average per farm	acres. 56.7	Average per farm	acres. 81.4
		Class 1-5 farms reporting both irrigation and drainage in 1969	number 43
		Land in farms	acres. 26 545

Class 1-5 Farms

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

	1969		1964			1969		1964	
	All farms	Negro operated farms	All farms	Negro operated farms		All farms	Negro operated farms	All farms	
Farms and land in farms operated by--					Corporation, including family owned				
Class 1-5 farm operators	farms 591	1	farms 766	7	owned	farms 27	-	(NA)	(NA)
acres	129 785	7	148 498	7	10 or fewer shareholders	acres. 18 723	-	(NA)	(NA)
Harvested cropland	farms 543	1	732	1	More than 10 shareholders	farms 24	-	(NA)	(NA)
acres	53 548	5	61 557	5	Other	acres. 18 123	-	(NA)	(NA)
Full owners	farms 368	1	469	1	Farm operators by age groups:				
acres	67 077	7	(NA)	7	Under 25 years	farms 9	-	6	6
Harvested cropland	farms 326	1	(NA)	1	25 to 34 years	acres. 33	-	54	54
acres	18 491	5	(NA)	5	35 to 44 years	farms 84	-	176	176
Part owners	farms 159	-	196	-	45 to 54 years	acres. 175	1	207	207
acres	46 388	-	(NA)	-	55 to 64 years	farms 173	-	187	187
Harvested cropland	farms 156	-	(NA)	-	65 years and over	acres. 117	-	136	136
acres	26 959	-	(NA)	-	Average age	acres. 53.9	48.0	(NA)	(NA)
Tenants	farms 64	-	95	-	Farm operators by place of residence:				
acres	16 320	-	(NA)	-	On farm operated	farms 440	-	592	592
Harvested cropland	farms 61	-	(NA)	-	Not on farm operated	acres. 106	1	139	139
acres	8 098	-	(NA)	-	Farm operators reporting days of work off farm	farms 246	1	250	250
Percent of tenancy	10.8	0.0	12.4	0.0	1 to 49 days	acres. 42	-	48	48
Farms by type of organization					50 to 99 days	farms 26	-	21	21
Individual or family	farms 480	1	(NA)	1	100 to 199 days	acres. 60	-	39	39
acres	67 535	7	(NA)	7	200 days and over	farms 118	1	142	142
Partnership	farms 79	-	(NA)	-					
acres	42 649	-	(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	130	124	\$1 to \$2,499 (see text)	22	(X)
Class 2-- " \$20,000 to \$39,999	106	171	\$2,500 to \$4,999	104	148
Class 3-- " \$10,000 to \$19,999	99	164	\$5,000 to \$7,499	65	99
Class 4-- " \$5,000 to \$9,999	130	159	\$7,500 to \$9,999	65	60
Class 5-- " \$2,500 to \$4,999	126	148	\$10,000 to \$14,999	58	90
Market value of all agricultural products sold (see text)	farms 591	766	\$15,000 to \$19,999	41	74
dollars	18 918 011	18 900 556	\$20,000 to \$29,999	69	101
Average per farm	dollars. 32 010	24 674	\$30,000 to \$39,999	37	70
			\$40,000 to \$59,999	57	58
			\$60,000 and over	73	67
			\$60,000 to \$79,999	32	(NA)
			\$80,000 and over	41	(NA)

Class 1-5 Farms

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

	1969			1969	
	Farms reporting	Dollars		Farms reporting	Dollars
Crops including nursery products and hay sold	488	11 431 538	Livestock, poultry, and their products sold	257	7 470 397
Grains	234	1 241 152	Poultry and poultry products	50	623 342
Tobacco	-	-	Dairy products	107	4 458 850
Cotton and cottonseed	-	-	Dairy cattle and calves	113	408 535
Field seeds, hay, forage, and silage	95	227 140	Other cattle and calves	77	280 712
Other field crops	37	309 452	Hogs, sheep, and goats	40	1 598 190
Vegetables, sweet corn, and melons	142	3 100 017	Other livestock and livestock products	32	100 768
Fruits, nuts, and berries	203	4 943 141	Farms with farm-related income from—		
Nursery and greenhouse products	29	1 610 636	Customwork and other agricultural services	66	104 154
Forest products sold	6	16 076	Recreational services	13	89 993
			Government farm programs	168	331 112

Class 1-5 Farms

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

	1969			1969	
	Farms reporting	Dollars		Farms reporting	Dollars
Class 1-5 farm production expenses, total (see text)	16 879 730	591 766 (NA)	Commercial fertilizer	1 160 014	480 678
Number of farms with expenditures of—			Lime	218	1 221 168
\$1 to \$1,999	17	(NA)	Other agricultural chemicals (see text)	118 844	316 (NA)
\$2,000 to \$2,999	24	(NA)	Gasoline and other petroleum fuel and oil for the farm business	467 224	761 (NA)
\$3,000 to \$4,999	69	(NA)	Gasoline	589	722 534
\$5,000 to \$9,999	139	(NA)	Diesel oil	693 189	584 754
\$10,000 to \$19,999	125	(NA)	LP gas, butane, and propane	534 883	565 901
\$20,000 to \$39,999	111	(NA)	Motor oil, grease, piped gas, kerosene, and fuel oil	147	101
\$40,000 and over	106	(NA)	Hired farm labor	55 344	21 920
Items reported both years	9 901 646	9 619 855	Workers by number of days worked:	74	124
Livestock and poultry	1 428 945	854 913	150 days or more	23 539	21 843
Feed for livestock and poultry	241 369	2 077 693	Less than 150 days	589	761
Commercially mixed formula feeds	182	339	Contract labor	79 423	112 870
Feed ingredients	10 767	(NA)	Machine hire and customwork	438	637
Whole grains	819 985	1 727 884	All other production expenses	3 792 150	3 936 322
Hay, green chop, and silage	73	(NA)			
Seeds, bulbs, plants, and trees	5 207	(NA)			
	421 478	(NA)			

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

	1969			1969	
	Farms reporting	Dollars		Farms reporting	Dollars
Estimated market value of all machinery and equipment, total	586	9 526 675	\$10,000 to \$19,999	131	1 717 547
By value groups:			\$20,000 to \$29,999	64	1 472 707
\$1 to \$4,999	175	455 775	\$30,000 to \$49,999	63	2 251 300
\$5,000 to \$9,999	116	763 092	\$50,000 and over	37	2 866 254

Selected Machinery and Equipment	1969		Equipment manufactured —				1964	
	Farms reporting	Number	1965 or later		1964 or earlier		Farms reporting	Number
			Farms reporting	Number	Farms reporting	Number		
Automobiles	451	670	333	449	181	221	667	1 072
2 or 3	139	301	69	150	34	74	(NA)	(NA)
4 and over	14	71	7	42	-	-	(NA)	(NA)
Motortrucks including pickups	530	1 253	269	387	403	866	684	1 455
2 and over	311	1 034	72	190	201	664	(NA)	(NA)
Tractors other than garden tractors and motor tillers	535	1 688	236	482	446	1 206	705	2 153
2 or 3	222	558	85	195	210	528	(NA)	(NA)
4 and over	200	1 017	36	172	118	560	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	525	1 586	232	461	437	1 125	704	2 091
Crawler tractors	66	102	14	21	58	81	56	62
Riding garden tractors 7 hp and over	145	184	95	114	55	70	(NA)	(NA)
Grain and bean combines, self-propelled	76	79	34	34	44	45	51	51
Cornpickers, corn heads, and picker-shellers	151	174	70	79	88	95	(NA)	(NA)
Corn heads for combines	47	49	28	28	20	21	(NA)	(NA)
Other cornpickers and picker-shellers	117	125	49	51	71	74	(NA)	(NA)
Pickup balers	192	212	77	82	121	130	(NA)	(NA)
Windrowers, pull and self-propelled	44	47	32	32	13	15	(NA)	(NA)
Field forage harvesters, shear bar	103	113	53	55	53	58	(NA)	(NA)

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Table 16. Poultry: 1969 and 1964

	Inventory		Sales			Inventory		Sales	
	Farms reporting	Number	Farms reporting	Number		Farms reporting	Number	Farms reporting	Number
1969					1969				
Any poultry	63	(X)	45	(X)	Turkeys	1	(D)	4	38 350
Chickens 3 months old or older	58	73 576	40	28 756	Turkey hens kept for breeding	-	-	-	-
Farms with—					Other turkeys	1	(D)	4	38 350
1 to 1,599	45	21 676	37	18 584	Ducks, geese, and other poultry	10	287	1	200
1,600 to 3,199	8	17 100	2	5 172					
3,200 to 9,999	5	34 800	1	5 000					
10,000 and over	-	-	-	-	1964				
Hens and pullets of laying age excluding started pullets	56	67 145	38	25 523	Any poultry	(NA)	(NA)	(NA)	(NA)
Pullets not yet of laying age	6	6 300	1	2 914	Chickens 4 months old or older	123	144 209	(NA)	70 677
Other chickens	6	131	3	319	Broilers and other meat-type chickens	(NA)	(NA)	2	(D)
Broilers and other meat-type chickens less than 3 months old	2	(D)	2	(D)	Turkeys	(NA)	(NA)	6	30 120

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Table 17. Cattle and Calves: 1969 and 1964

	Inventory		Sales			
	Farms reporting	Number	Total		Fattened on grain and concentrates	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
1969						
Any livestock	243	(X)	221	(X)	(X)	(X)
Any cattle, hogs, or sheep	202	(X)	196	(X)	(X)	(X)
Cattle and calves	183	12 576	176	6 746	25	465
Farms with—						
1 to 19	47	315	57	487	17	94
20 to 49	40	1 270	75	2 557	5	131
50 to 99	48	3 475	37	2 436	2	(D)
100 to 199	41	5 467	5	(D)	1	(D)
200 and over	7	2 049	2	(D)	-	-
200 to 499	7	2 049	2	(D)	-	-
500 and over	-	-	-	-	-	-
Cattle	(X)	(X)	151	2 168	14	271
Farms with—						
1 to 9	(X)	(X)	71	368	9	39
10 to 19	(X)	(X)	57	738	2	27
20 to 49	(X)	(X)	16	382	1	24
50 to 99	(X)	(X)	5	(D)	1	(D)
100 and over	(X)	(X)	2	(D)	1	(D)
100 to 199	(X)	(X)	1	(D)	1	(D)
200 to 499	(X)	(X)	1	(D)	-	-
500 and over	(X)	(X)	-	-	-	-
Calves	(X)	(X)	146	4 578	11	194
Farms with—						
1 to 9	(X)	(X)	26	116	6	28
10 to 19	(X)	(X)	22	309	-	-
20 to 49	(X)	(X)	72	2 240	4	107
50 to 99	(X)	(X)	23	1 429	1	59
100 and over	(X)	(X)	3	484	-	-
100 to 199	(X)	(X)	2	(D)	-	-
200 and over	(X)	(X)	1	(D)	-	-
Heifers and heifer calves	141	3 990	(X)	(X)	(X)	(X)
Bulls and steers, including calves	116	939	(X)	(X)	(X)	(X)
Milk sold to plants or dealers	106	(X)	(X)	(X)	(X)	(X)
1964						
Any cattle, hogs, or sheep	318	(X)	(NA)	(X)	(NA)	(NA)
Cattle and calves	290	17 092	272	14 140	(NA)	558
Cattle	(NA)	(NA)	239	5 410	17	393
Calves	(NA)	(NA)	248	8 730	16	165

	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	148	7 647	180	5 315	122	7 261	38	386
Farms with—								
1 to 19	44	306	78	553	25	151	31	200
20 to 49	29	1 030	69	2 149	24	936	7	186
50 to 99	61	4 201	26	1 632	59	4 076	-	-
100 and ovpr	14	2 110	7	981	14	2 098	-	-
1964								
Total on place	262	11 901	(NA)	5 686	224	11 406	(NA)	495

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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	30	12 401	30	29 044	54	10 129	38	11 159
Farms with—								
1 to 24	9	93	7	86	(NA)	(NA)	(NA)	(NA)
25 to 49	2	94	5	180	(NA)	(NA)	(NA)	(NA)
50 to 99	5	326	2	166	(NA)	(NA)	(NA)	(NA)
100 and over	14	11 888	16	28 612	(NA)	(NA)	(NA)	(NA)
100 to 199	2	330	1	126	(NA)	(NA)	(NA)	(NA)
200 and over	12	11 558	15	28 486	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	20	980	(X)	(X)	28	1 222	(X)	(X)
Other hogs and pigs	30	11 421	(X)	(X)	53	8 907	(X)	(X)
Feeder pigs sold	(X)	(X)	12	1 629	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	23	808	(X)	(X)	32	1 571	(X)	(X)
December 1 of preceding year and May 31	18	363	(X)	(X)	30	837	(X)	(X)
June 1 and November 30	23	445	(X)	(X)	27	734	(X)	(X)
Sheep and lambs	17	236	11	309	28	562	15	376
Any goats	4	10	3	62	-	-	-	-
All other livestock	79	(X)	32	(X)	(NA)	(NA)	(NA)	(NA)

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Table 19. Agricultural Chemicals Used: 1969

	1969			1969	
Total	518 farms.	1 746 082 dollars.	Nematodes in crops	24 farms.	407 acres on which used.
Commercial fertilizer	463 farms.	44 255 acres on which used.	Diseases in crops and orchards	75 farms.	4 760 acres on which used.
Lime	15 970 tons.	1 160 014 dollars.	Weeds or grass in crops	210 farms.	18 335 acres on which used.
Sprays, dusts, fumigants, etc. to control—			Weeds or brush in pasture	98 087 farms.	1 dollars.
Insects on hay crops	14 farms.	424 acres on which used.	Chemicals for defoliation or for growth control of crops or thinning of fruit	6 farms.	2 acres on which used.
Insects on other crops	1 237 dollars.	212 farms.	Insect control on livestock and poultry	10 farms.	443 acres on which used.
	12 643 acres on which used.	248 226 dollars.		61 farms.	5 270 dollars.
				5 182 farms.	5 182 dollars.

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

	Farms reporting	Acres	Commercial fertilizer used							
			Irrigated land		Total		Dry		Liquid	
			Farms reporting	Acres	Farms reporting	Acres	Farms reporting	Tons	Farms reporting	Tons
Cropland used only for pasture	178	7 002	1	20	77	2 531	77	585	-	-
Improved pasture	59	4 371	-	-	21	961	21	292	-	-
Field corn for all purposes	213	14 179	2	106	164	11 908	164	4 243	9	169
Sorghums for all purposes	7	102	-	-	7	102	7	33	-	-
All small grains	195	6 633	-	-	127	4 591	127	823	1	5
Field crops other than corn, sorghums, small grains, silage, and field seeds	148	8 720	18	568	101	5 745	100	1 428	2	8
Hay or grass silage	196	9 585	1	30	99	4 593	98	1 184	1	7
Field seeds	1	23	-	-	1	23	1	1	-	-
Vegetables, sweet corn, or melons for sale	139	7 189	63	3 135	139	7 044	139	5 437	6	30
Berries for sale	163	5 614	44	2 548	123	4 199	123	903	-	-
Land in orchards (see text)	53	2 357	6	145	49	2 136	48	580	1	(2)
Nursery or greenhouse products	26	380	12	139	21	284	20	202	4	1
All other crops	11	253	2	49	5	132	5	39	-	-

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

	1969						1964					
	Crops harvested			Irrigated land			Crops harvested			Irrigated land		
	Farms reporting	Acres	Quantity	Farms reporting	Acres		Farms reporting	Acres	Quantity	Farms reporting	Acres	Quantity
Field corn for all purposes:												
For grain (bushels)	196	9 880	767 903	1	66		301	7 967	474 368			
For silage (tons, green weight)	111	4 195	60 301	1	40		203	6 777	62 150			
Cut for green or dry fodder, hogged or grazed	9	104	(X)	-	-		(NA)	575	(NA)			
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	-	-	-	-	-		-	-	-			
For silage (tons, green weight)	7	101	1 513	-	-		4	72	645			
Cut for dry forage or hay (tons, dry weight)	1	1	5	-	-		(NA)	(NA)	(NA)			
Hogged or grazed	-	-	(X)	-	-		(NA)	(NA)	(NA)			
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	129	4 946	17 667	-	-		216	6 196	14 897			
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	104	3 245	5 859	-	-		208	4 814	8 157			
Small grain hay (tons, dry)	6	153	366	-	-		38	543	1 075			
Other hay (tons, dry)	14	176	397	-	-		(NA)	1 472	1 301			
Grass silage (tons, green)	24	875	6 488	1	30		91	2 046	12 208			
Hay crops cut and fed green (tons, green)	14	190	1 503	-	-		(NA)	(NA)	(NA)			
Red clover seed (pounds)	1	16	1 600	-	-		2	8	568			
Alfalfa seed (pounds)	-	-	-	-	-		1	4	400			
Strawberries (pounds)	28	234	534 794	12	46		41	149	880 602			

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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)	75	1 832	63 914	-	-	51	1 309	230	4	127	2 668	90 564
Winter wheat (bushels)	73	1 735	60 334	-	-	51	1 290	226	4	-	-	-
Oats for grain (bushels)	14	237	13 010	-	-	7	81	13	-	32	504	23 504
Barley for grain (bushels)	121	3 290	185 604	-	-	88	2 598	489	1	195	3 948	218 184
Rye for grain (bushels)	70	1 274	26 970	-	-	36	603	90	-	143	2 345	56 631
Soybeans for beans (bushels)	131	7 953	209 806	2	16	82	4 980	630	8	128	5 882	75 733
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	19	687	143 177	11	517	18	686	747	-	33	836	120 011
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	139	7 189	63	3 135	177	8 749
Selected vegetables:						
Tomatoes	99	1 749	33	353	138	2 289
Sweet corn	82	3 660	46	1 974	110	3 851
Cucumbers and pickles	26	51	8	9	21	23
Watermelons	17	28	7	17	22	22
Snap beans, bush, pole	21	60	8	21	42	285

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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.. 53	2 357	(X)	(X)	(X)	(X)	(X)	(X)	
	1964.. 60	2 801	(X)	(X)	(X)	(X)	(X)	(X)	
Apples (pounds)	1969.. 26	945	48 712	13	3 866	25	44 846	22	9 504 898
	1964.. 35	(NA)	77 841	20	15 485	32	62 356	30	15 921 414
Peaches, all (pounds)	1969.. 46	1 305	123 639	26	17 366	45	106 273	38	8 572 316
	1964.. 54	(NA)	119 073	36	30 703	52	88 370	51	9 906 014
Clingstone (pounds)	1969.. 4	35	2 904	2	402	4	2 502	1	30
Freestone (pounds)	1969.. 44	1 270	120 735	24	16 964	43	103 771	38	8 572 286
Pears, all (pounds)	1969.. 5	17	1 098	-	-	5	1 098	5	41 725
	1964.. 7	(NA)	1 070	1	200	7	870	4	57 250
Bartlett (pounds)	1969.. 5	8	698	-	-	5	698	5	8 725
Other than Bartlett (pounds)	1969.. 3	9	400	-	-	3	400	3	33 000
Cherries, all (pounds)	1969.. 6	10	783	-	-	6	783	5	42 400
	1964.. 11	(NA)	2 319	2	500	9	1 819	8	126 772
Tart (pounds)	1969.. 6	9	703	-	-	6	703	5	42 400
Sweet (pounds)	1969.. 1	1	80	-	-	1	80	-	-
Plums and prunes, all (pounds)	1969.. 4	4	350	3	124	2	226	2	23 010
	1964.. 4	(NA)	147	-	-	4	147	3	17 360
Plums (pounds, fresh)	1969.. 4	4	342	2	120	2	222	2	23 010
Prunes (pounds, fresh)	1969.. 1	(Z)	8	1	4	1	4	-	-
Grapes, total (pounds)	1969.. 5	42	22 313	-	-	5	22 313	3	137 803
	1964.. 4	(NA)	9 930	1	16	4	9 914	3	90 010

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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	22	(X)	221	508 838	40	(X)	307	245 510
Sod	1	(X)	(D)	(D)	(X)	(X)	(X)	(X)
Bulbs	-	(X)	-	-	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	7	208 400	5	810 600	32	328 322	21	683 350
Flower seeds, vegetable seeds, and vegetable plants	3	2 090	-	3 296	15	10 200	31	46 500
Mushrooms	-	-	(X)	-	(X)	(X)	(X)	(X)
Vegetables grown under glass or other protection:								
Tomatoes	2	3 180	(X)	(D)	(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	1	5 556	9	18 540
Firewood and fuelwood	1	490	(NA)	(NA)
Sawlogs and veneer logs	1	500	(NA)	(NA)
Pulpwood	-	-	(NA)	(NA)
Other forest products	3	9 530	(NA)	(NA)