

All Farms

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

	1969	1964		1969	1964
All farms number	1 345	1 538	Number of farms by acres harvested:		
Land in farms acres	623 119	623 535	50 to 99 acres	146	159
Average size of farm acres	463.2	405.4	100 to 199 acres	306	435
Approximate land area acres	669 056	672 005	200 to 499 acres	485	607
Proportion in farms percent	93.1	92.7	500 to 999 acres	179	149
Value of land and buildings dollars	127 677 918	(NA)	1,000 acres and over	48	30
Average per farm dollars	94 927	59 934	Cropland used only for pasture		
Average per acre dollars	204.90	146.17	or grazing farms	453	533
Land in Farms According to Use			acres	20 107	21 223
Total cropland farms	1 305	1 499	All other cropland (see text) farms	1 081	(NA)
Harvested cropland acres	537 996	513 942	acres	107 899	87 144
Number of farms by acres harvested:			Woodland including woodland		
1 to 9 acres	26	17	pasture farms	380	442
10 to 19 acres	18	23	acres	18 341	19 956
20 to 29 acres	23	24	All other land (see text) farms	1 107	(NA)
30 to 49 acres	48	38	acres	66 782	89 616
			Irrigated land farms	3	5
			acres	508	247

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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	1 345	623 119	1 279	616 529	409 990	3	4 670	508	1 538	623 535	1 482	405 575
Farms with—												
1 to 9 acres	27	82	9	56	54	—	—	—	24	88	6	16
10 to 49 acres	49	1 111	27	630	412	—	—	—	57	1 767	38	585
50 to 69 acres	16	925	12	703	395	—	—	—	10	558	9	328
70 to 99 acres	48	3 865	44	3 571	2 076	1	90	8	47	3 874	44	2 088
100 to 139 acres	46	5 343	41	4 793	2 613	—	—	—	46	5 486	44	2 893
140 to 179 acres	118	18 780	117	18 615	10 946	—	—	—	189	30 123	185	18 774
180 to 219 acres	62	12 374	61	12 189	6 928	—	—	—	85	16 904	85	10 218
220 to 259 acres	105	25 028	101	24 048	14 489	—	—	—	140	33 287	140	22 082
260 to 499 acres	454	165 932	449	164 165	104 029	—	—	—	553	201 255	547	131 045
500 to 999 acres	314	216 640	313	216 040	144 307	—	—	—	306	202 765	303	136 565
1,000 to 1,999 acres	85	110 662	84	109 342	79 678	1	(D)	160	70	92 862	70	64 182
2,000 acres and over	21	62 377	21	62 377	44 063	1	(D)	340	11	34 565	11	16 800

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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	1 345	1 538	Under 25 years	18	36
acres	623 119	623 535	25 to 34 years	181	191
Harvested cropland farms	1 279	1 482	35 to 44 years	293	402
acres	409 990	405 575	45 to 54 years	373	393
Full owners farms	658	816	55 to 64 years	326	350
acres	197 557	231 455	65 years and over	154	166
Harvested cropland farms	602	770	Average age	49.1	48.4
acres	116 378	142 105	Farm operators by place of residence:		
Part owners farms	536	547	On farm operated	1 066	1 348
acres	367 610	315 015	Not on farm operated	155	(NA)
Harvested cropland farms	535	544	Farm operators reporting days of work		
acres	253 513	214 175	off farm	606	555
Tenants farms	151	169	1 to 49 days	180	277
acres	57 952	65 007	50 to 99 days	76	146
Harvested cropland farms	142	162	100 to 199 days	146	278
acres	40 099	42 942	200 days and over	204	
Percent of tenancy	11.2	11.0			

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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	154	120	products sold (see text) dollars	29 012 688	24 112 500
Class 2— " \$20,000 to \$39,999	303	184	Average per farm dollars	21 570	15 678
Class 3— " \$10,000 to \$19,999	315	360	Crops including nursery		
Class 4— " \$5,000 to \$9,999	243	434	products and hay farms	1 253	(NA)
Class 5— " \$2,500 to \$4,999	170	209	dollars	21 340 845	18 246 076
Class 6 (see text)	40	70	Forest products farms	7	9
Part time (see text)	80	104	dollars	8 072	3 457
Part retirement (see text)	40	57	Livestock, poultry, and		
Abnormal (see text)	—	—	their products farms	739	(NA)
			dollars	7 663 771	5 823 256

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

	1969		1964			1969		1964	
Farms by value of agricultural products sold					Farms with farm-related income from—				
\$1 to \$249	33	19	19	35	Customwork and other				(NA)
\$250 to \$499	12	29	29	46	agricultural services farms.	239	509		(NA)
\$500 to \$999	35	46	46	42	dollars.				
\$1,000 to \$1,499	26	42	42	44	Recreational services farms.		10		13
\$1,500 to \$1,999	28	44	44	51	dollars.	15	430		39 848
\$2,000 to \$2,499	35	51	51	307	Government farm programs farms.		919		(NA)
\$2,500 and over	1 176	1 307	1 307		dollars.	2 487	268		(NA)

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Table 5. Farm Production Expenses: 1969 and 1964

	1969		1964			1969		1964	
Farm production expenses, total (see text) farms dollars	22 604	277	1 538	(NA)	Seeds, buibs, plants, and trees farms dollars	1 264	947	1 011	850
Number of farms with expenditures of—					Commercial fertilizer farms dollars.	1 132	2 289	1 316	450
\$1 to \$499	37	(NA)	(NA)	(NA)	Lime farms dollars.	8	9 012		(NA)
\$500 to \$999	66	(NA)	(NA)	(NA)	Other agricultural chemicals (see text) farms dollars.	974	434	842	(NA)
\$1,000 to \$1,999	74	(NA)	(NA)	(NA)	Gasoline and other petroleum fuel and oil for the farm business farms dollars.	1 333	1 698	382	1 493
\$2,000 to \$2,999	85	(NA)	(NA)	(NA)	Hired farm labor farms dollars.	789	1 950	809	1 495
\$3,000 to \$4,999	185	(NA)	(NA)	(NA)	Contract labor, machine hire, and customwork farms dollars.	923	1 119	990	957
\$5,000 to \$9,999	307	(NA)	(NA)	(NA)	All other production expenses farms dollars.	1 301	10 595	881	(NA)
\$10,000 and over	591	(NA)	(NA)	(NA)					(NA)
Items reported both years dollars.	11 564	542	8 981	095					
Livestock and poultry farms dollars.	2 214	804	1 693	250					
Feed for livestock and poultry farms dollars.	1 026	836	1 111	250					
Commercially mixed formula feeds farms tons.	6 324		6 344						
	539	796	507	575					

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

	1969		Dollars		1969		Dollars	
	Farms reporting	Dollars			Farms reporting	Dollars		
Estimated market value of all machinery and equipment, total	1 322	24 470	875	\$1,000 to \$4,999	301	845	112	
By value groups				\$5,000 to \$9,999	234	1 616	216	
\$1 to \$999	29	17 724		\$10,000 to \$19,999	286	3 800	370	
				\$20,000 and over	472	18 191	453	
	1969				1964			
	Equipment manufactured—							
	1965 or later		1964 or earlier		1965 or later		1964 or earlier	
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	1 235	1 709	902	1 064	532	645	1 486	2 174
Motortrucks including pickups	1 173	2 553	519	879	944	1 674	1 212	2 392
Tractors other than garden tractors and motor tillers	1 243	3 479	598	1 028	1 037	2 451	1 466	3 924
Riding garden tractors 7 hp and over	328	337	243	248	86	89	(NA)	(NA)
Grain and bean combines, self-propelled	643	715	284	312	378	403	573	627
Cornpickers, corn heads, and picker shellers	187	206	37	43	150	163	345	348
Pickup balers	507	511	157	157	352	354	560	564

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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	682	(X)	707	(X)	1 017	(NA)	(NA)	(NA)
Cattle and calves	607	28 556	622	21 294	944	43 502	942	23 408
Farms with—								
1 to 4	13	34	54	139	110	(NA)	(NA)	(NA)
5 to 9	37	247	91	643	131	(NA)	(NA)	(NA)
10 to 19	100	1 383	219	3 040	703	(NA)	(NA)	(NA)
20 and over	457	26 892	258	17 472	17	(NA)	(NA)	(NA)
Cows and heifers that had calved	513	11 271	(X)	(X)	839	16 850	(NA)	(NA)
Milk cows	267	4 828	(X)	(X)	472	7 037	(NA)	(NA)
Farms with—								
1 or 2	31	42	(X)	(X)	63	(NA)	(NA)	(NA)
3 or 4	9	31	(X)	(X)	26	(NA)	(NA)	(NA)
5 to 9	32	215	(X)	(X)	86	(NA)	(NA)	(NA)
10 and over	195	4 540	(X)	(X)	297	(NA)	(NA)	(NA)
Hogs and pigs	181	8 009	194	15 591	291	13 434	305	21 297
Farms with—								
1 to 4	23	59	12	35	83	(NA)	53	(NA)
5 to 9	18	130	15	102	58	(NA)	(NA)	(NA)
10 to 24	42	637	35	587	150	(NA)	252	(NA)
25 and over	98	7 183	132	14 867		(NA)		(NA)
Feeder pigs	(X)	(X)	43	5 470	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	156	1 876	(X)	(X)	242	2 776	(X)	(X)
December 1 of preceding year and May 31	134	1 084	(X)	(X)	202	1 737	(X)	(X)
June 1 and November 30	109	792	(X)	(X)	140	1 039	(X)	(X)

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	69	6 088	73	3 710	125	8 857	132	5 751
Horses and ponies	120	419	17	47	(NA)	(NA)	21	80
Chickens 3 months old or older	113	121 803	48	188 031	283	50 187	(NA)	27 854
Farms with—								
1 to 99	40	1 817	10	585	137	(NA)	(NA)	(NA)
100 to 399	55	10 791	26	5 113	116	(NA)	(NA)	(NA)
400 to 1,599	14	7 195	8	3 833	28	(NA)	(NA)	(NA)
1,600 and over	4	102 000	4	178 500	2	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	106	55 483	43	37 341	257	48 182	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	1	80	3	490	(NA)	(NA)	-	-
Other livestock and poultry	31	(X)	19	(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	431	811	811	646	Hay, excluding sorghum hay	32 092	(NA)	49 828	(NA)
For grain	228	517	517	32 092	acres	73 454	84 756	84 756	84 756
For grain	6 955	14 867	14 867	73 454	tons	-	-	-	-
bushels	437 319	589 365	589 365	-	bales	-	-	-	-
Cut for silage, green or dry fodder, or hogged or grazed	355	(NA)	(NA)	-	Peanuts for nuts	-	-	-	-
acres	7 333	14 518	14 518	-	acres	-	-	-	-
pounds	-	-	-	-	pounds	-	-	-	-
Sorghums for all purposes except sirup	4	-	-	-	Tobacco	-	-	-	-
For grain or seed	1	-	-	-	acres	-	-	-	-
acres	18	-	-	-	pounds	-	-	-	-
bushels	270	-	-	-	Irish potatoes and sweetpotatoes	94	(NA)	(NA)	(NA)
Cut for silage, dry forage or hay, or hogged or grazed	3	(NA)	(NA)	10 540	acres	10 540	12 814	12 814	12 814
acres	21	-	-	-	Vegetables, sweet corn, or melons for sale	9	18	18	18
pounds	-	-	-	-	acres	439	1 037	1 037	1 037
Wheat for grain	1 103	1 275	1 275	2	acres	2	3	3	3
acres	74 343	72 676	72 676	4	acres	4	6	6	6
bushels	2 444 326	1 680 550	1 680 550	-	Land in orchards (see text)	1	11	11	11
Other small grains for grain	1 160	(NA)	(NA)	6	acres	6	13	13	13
acres	185 321	144 781	144 781	39 540	Other crops	39 540	(NA)	(NA)	(NA)
Soybeans for beans	556	795	795	3	Greenhouse products under glass or other protection	3	(NA)	(NA)	(NA)
acres	56 138	68 232	68 232	31 800	acres	31 800	31 969	31 969	
bushels	1 037 528	1 075 750	1 075 750	-	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	1 185	1 307	1 307	330	Total woodland	15 971	373	373	373
Land in farms	602 483	593 521	593 521	15 971	acres	15 971	17 597	17 597	17 597
Average size of farm	508.4	454.1	454.1	207	Woodland pastured	9 829	222	222	222
Value of land and buildings	123 990 548	(NA)	(NA)	210	acres	210	228	228	228
Average per farm	104 633	(NA)	(NA)	6 142	Woodland not pastured	6 142	6 247	6 247	6 247
Average per acre	205.79	(NA)	(NA)	-	Pastureland and rangeland (other than cropland and woodland pasture)	320	480	480	480
Land in Farms According to Use				20 921	acres	20 921	39 955	39 955	39 955
Total cropland	1 166	(NA)	(NA)	74	Improved pastureland and rangeland	3 838	91	91	91
acres	526 359	495 309	495 309	263	acres	263	(NA)	(NA)	(NA)
Harvested cropland	1 161	1 297	1 297	17 083	Pastureland and rangeland not improved	17 083	37 464	37 464	37 464
acres	404 843	395 169	395 169	955	All other land (see text)	955	1 259	1 259	1 259
Number of farms by acres harvested:				39 232	acres	39 232	40 656	40 656	40 656
1 to 49 acres	38	(NA)	(NA)	3	Irrigated land	3	4	4	4
50 to 99 acres	112	(NA)	(NA)	508	acres	508	243	243	243
100 to 199 acres	299	(NA)	(NA)	640	Total pastureland (all types)	640	(NA)	(NA)	(NA)
200 to 499 acres	485	(NA)	(NA)	48 025	acres	48 025	70 944	70 944	70 944
500 to 999 acres	179	(NA)	(NA)	-	Conservation Practices				
1,000 acres and over	48	(NA)	(NA)	16	Grain or row crops farmed on the contour	16	(NA)	(NA)	(NA)
1,000 to 1,999 acres	38	(NA)	(NA)	456	acres	1 456	(NA)	(NA)	(NA)
2,000 acres and over	10	(NA)	(NA)	34	Stripcropping systems to control erosion	34	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing	387	482	482	7 448	acres	7 448	(NA)	(NA)	(NA)
acres	17 275	19 639	19 639	3	Cropland and pastureland having terraces	3	(NA)	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	193	574	574	110	acres	110	(NA)	(NA)	(NA)
acres	14 971	39 315	39 315	-					
Cropland on which all crops failed	66	83	83	-					
acres	5 239	2 246	2 246	-					
Cropland in cultivated summer fallow	882	-	-	-					
acres	75 775	-	-	-					
Cropland idle	153	688	688	-					
acres	8 256	38 940	38 940	-					

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	1 185	1 307	602 483	1 161	600 184	404 843	3	4 670	508
Farms with—									
1 to 9 acres	8	6	12	2	6	4	-	-	-
10 to 49 acres	13	6	287	5	147	117	-	-	-
50 to 69 acres	8	1	456	7	399	219	-	-	-
70 to 99 acres	22	14	1 830	19	1 606	1 115	1	90	8
100 to 139 acres	26	24	3 124	26	3 124	1 784	-	-	-
140 to 179 acres	99	141	15 716	99	15 716	9 959	-	-	-
180 to 219 acres	58	69	11 573	57	11 388	6 709	-	-	-
220 to 259 acres	99	135	23 595	98	23 355	14 246	-	-	-
260 to 499 acres	437	528	160 544	433	159 097	102 782	-	-	-
500 to 999 acres	310	302	213 627	310	213 627	144 167	-	-	-
1,000 to 1,999 acres	84	70	109 342	84	109 342	79 678	1	(D)	160
2,000 acres and over	21	11	62 377	21	62 377	44 063	1	(D)	340

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	4	Irrigated land—Continued
Proportion of all class 1-5 farms	.3	Cropland
Land in farms	4 698	Harvested
Cropland	4 240	Used only for pasture
Class 1-5 farms irrigated in 1969	3	Pasture, other than cropland pasture
Proportion of all class 1-5 farms	.2	Water used
Land in farms	4 670	acre-feet
Average per farm	1 556.6	Class 1-5 farms with artificial drainage
Cropland	4 212	Proportion of class 1-5 farms
Harvested cropland	3 347	Land in farms
Irrigated land	508	Average per farm
Average per farm	169.3	Drained land
		Average per farm
		Class 1-5 farms reporting both irrigation and drainage in 1969
		Land in farms

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	1 185	-	1 307	-	14	-	(NA)	
Harvested cropland	602 483	-	593 521	-	21 021	-	(NA)	
Full owners	532	-	626	-	10 or fewer shareholders	21 021	(NA)	
Harvested cropland	182 337	-	(NA)	-	More than 10 shareholders	-	(NA)	
Part owners	363 991	-	(NA)	-	Other	1 491	(NA)	
Harvested cropland	252 752	-	(NA)	-	Farm operators by age groups:			
Tenants	130	-	530	-	Under 25 years	15	34	
Harvested cropland	56 155	-	(NA)	-	25 to 34 years	160	167	
Percent of tenancy	10.9	0.0	11.0	-	35 to 44 years	263	360	
					45 to 54 years	343	348	
					55 to 64 years	290	289	
					65 years and over	114	109	
					Average age	48.7	0.0	
					Farm operators by place of residence:			
					On farm operated	981	1 152	
					Not on farm operated	121	110	
					Farm operators reporting days of work off farm			
					1 to 49 days	494	421	
					50 to 99 days	163	191	
					100 to 199 days	67	56	
					200 days and over	120	77	
						144	97	

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	154	120		
Class 2— "\$20,000 to \$39,999	303	184		
Class 3— "\$10,000 to \$19,999	315	360		
Class 4— "\$5,000 to \$9,999	243	434		
Class 5— "\$2,500 to \$4,999	170	209		
Market value of all agricultural products sold (see text)				
farms	1 185	1 307		
dollars	28 835 435	23 822 069		
Average per farm	24 333	18 226		
Number of class 1-5 farms by value of agricultural products sold:				
\$1 to \$2,499 (see text)			9	(X)
\$2,500 to \$4,999			161	209
\$5,000 to \$7,499			144	239
\$7,500 to \$9,999			99	195
\$10,000 to \$14,999			202	218
\$15,000 to \$19,999			113	142
\$20,000 to \$29,999			198	125
\$30,000 to \$39,999			105	59
\$40,000 to \$59,999			71	63
\$60,000 and over			83	57
\$60,000 to \$79,999			30	(NA)
\$80,000 and over			53	(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	1 141	21 238 691	669	7 588 722
Grains	1 115	12 420 561	85	576 471
Tobacco	-	-	240	1 932 791
Cotton and cottonseed	-	-	213	1 079 816
Field seeds, hay, forage, and silage	353	830 421	420	3 318 770
Other field crops	310	7 650 778	218	657 893
Vegetables, sweet corn, and melons	7	240 283	22	22 981
Fruits, nuts, and berries	3	1 467		
Nursery and greenhouse products	5	95 181	230	230 849
Forest products sold	6	8 022	9	15 221
			862	2 443 057

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)	1 185 22 386 486	1 307 (NA)	1 071 2 276 658	1 219 1 549 826
Number of farms with expenditures of-				
\$1 to \$1,999	50	(NA)		
\$2,000 to \$2,999	68	(NA)		
\$3,000 to \$4,999	173	(NA)		
\$5,000 to \$9,999	303	(NA)		
\$10,000 to \$19,999	282	(NA)		
\$20,000 to \$39,999	192	(NA)		
\$40,000 and over	117	(NA)		
Items reported both years	11 439 723	8 799 051		
Livestock and poultry	341 2 193 678	(NA) 1 623 352		
Feed for livestock and poultry	580 1 008 647	781 1 068 707		
Commercially mixed formula feeds	372 6 223	620 (NA)		
Feed ingredients	151 1 418	(NA) (NA)		
Whole grains	214 7 609	398 (NA)		
Hay, green chop, and silage	296 303 105	474 869 212		
Seeds, bulbs, plants, and trees	4 237 53 189	(NA) 96 345		
Commercial fertilizer	899 1 257 354	1 205 1 000 971	1 071 2 276 658	1 219 1 549 826
Lime			8	-
Other agricultural chemicals (see text)			9 012	(NA)
Gasoline and other petroleum fuel and oil for the farm business			928 430 339	(NA) (NA)
Gasoline			1 181 1 660 722	1 307 1 595 935
Diesel oil			1 165 1 019 690	1 306 1 105 594
LP gas, butane, and propane			745 468 735	607 305 954
Motor oil, grease, piped gas, kerosene, and fuel oil			133 26 890	112 20 681
Hired farm labor			1 180 145 407	1 307 163 706
Workers by number of days worked:			734 1 936 893	901 1 492 237
150 days or more			164 312	228 412
Less than 150 days			689 3 371	(NA) (NA)
Contract labor			154 454 654	(NA) (NA)
Machine hire and customwork			793 651 117	843 468 023
All other production expenses			1 183 10 507 412	(NA) (NA)

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	1 168	23 779 779	274	3 661 586	207	4 675 079
By value groups:						
\$1 to \$4,999	215	629 524	157	5 749 549	104	7 599 225
\$5,000 to \$9,999	211	1 464 816				

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	1 109	1 533	834	991	441	542	1 278	1 889
2 or 3	326	718	128	276	88	186	(NA)	(NA)
4 and over	10	42	3	12	1	4	(NA)	(NA)
Motortrucks including pickups	1 077	2 434	494	850	865	1 584	1 131	2 301
2 and over	712	2 069	189	545	472	1 191	(NA)	(NA)
Tractors other than garden tractors and motor tillers	1 120	3 272	575	989	936	2 263	1 281	3 667
2 or 3	689	1 716	209	484	539	1 310	(NA)	(NA)
4 and over	297	1 422	36	175	170	746	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	1 114	3 158	570	973	923	2 185	1 281	3 495
Crawler tractors	101	114	15	16	87	98	158	172
Riding garden tractors 7 hp and over	310	319	229	234	82	85	(NA)	(NA)
Grain and bean combines, self-propelled	634	706	279	307	374	399	560	614
Cornpickers, corn heads, and picker-shellers	182	201	37	43	145	158	(NA)	(NA)
Corn heads for combines	29	30	11	11	18	19	(NA)	(NA)
Other cornpickers and picker-shellers	164	171	30	32	134	139	(NA)	(NA)
Pickup balers	479	483	155	155	326	328	(NA)	(NA)
Windrowers, pull and self-propelled	781	864	331	361	475	503	(NA)	(NA)
Field forage harvesters, shear bar	161	166	50	53	111	113	(NA)	(NA)

Class 1-5 Farms

Table 16. Poultry: 1969 and 1964

Table with 8 columns: Inventory (Farms reporting, Number), Sales (Farms reporting, Number). Rows include 1969 and 1964 data for categories like Any poultry, Chickens, Hens and pullets, and Turkeys.

Class 1-5 Farms

Table 17. Cattle and Calves: 1969 and 1964

Table with 8 columns: Inventory (Farms reporting, Number), Sales (Total, Fattened on grain and concentrates). Rows include 1969 and 1964 data for categories like Any livestock, Cattle and calves, and Cows and calves.

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	168	7 828	178	15 214	267	13 104	279	20 622
Farms with—							(NA)	(NA)
1 to 24	74	768	50	595	(NA)	(NA)	(NA)	(NA)
25 to 49	42	1 396	39	1 357	(NA)	(NA)	(NA)	(NA)
50 to 99	29	1 989	49	3 581	(NA)	(NA)	(NA)	(NA)
100 and over	23	3 675	40	9 681	(NA)	(NA)	(NA)	(NA)
100 to 199	19	2 566	25	3 515	(NA)	(NA)	(NA)	(NA)
200 and over	4	1 109	15	6 166	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	133	1 641	(X)	(X)	173	1 914	(X)	(X)
Other hogs and pigs	147	6 187	(X)	(X)	250	11 190	(X)	(X)
Feeder pigs sold	(X)	(X)	39	5 258	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and								
November 30	147	1 827	(X)	(X)	225	2 695	(X)	(X)
December 1 of preceding year								
and May 31	128	1 058	(X)	(X)	188	1 684	(X)	(X)
June 1 and November 30	102	769	(X)	(X)	131	1 011	(X)	(X)
Sheep and lambs	53	5 525	57	3 168	101	7 740	104	5 112
Any goats	1	3	-	-	-	-	-	-
All other livestock	93	(X)	20	(X)	(NA)	(NA)	(NA)	(NA)

Class 1-5 Farms

Table 19. Agricultural Chemicals Used: 1969

		1969			1969
Total	farms ..	1 102	Nematodes in crops	farms ..	1
	dollars ..	2 716 009		acres on which used ..	105
Commercial fertilizer	farms ..	1 033		dollars ..	568
	acres on which used ..	284 488	Diseases in crops and orchards	farms ..	32
	tons ..	25 827		acres on which used ..	4 915
	dollars ..	2 276 658		dollars ..	25 282
Lime	farms ..	8	Weeds or grass in crops	farms ..	829
	acres on which used ..	1 365		acres on which used ..	215 334
	tons ..	2 739		dollars ..	282 973
	dollars ..	9 012	Weeds or brush in pasture	farms ..	21
Sprays, dusts, fumigants, etc. to control—				acres on which used ..	301
Insects on hay crops	farms ..	6		dollars ..	723
	acres on which used ..	175	Chemicals for defoliation or for growth		
	dollars ..	1 044	control of crops or thinning of fruit	farms ..	43
Insects on other crops	farms ..	121		acres on which used ..	6 679
	acres on which used ..	19 680		dollars ..	18 323
	dollars ..	91 513	Insect control on livestock and poultry	farms ..	160
				dollars ..	5 765

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	387	17 275	-	-	66	1 564	62	132	4	10
Improved pasture	74	3 838	-	-	8	512	8	61	-	-
Field corn for all purposes	419	14 182	-	-	326	11 419	314	1 184	59	409
Sorghums for all purposes	4	39	-	-	2	14	2	2	-	-
All small grains	1 118	256 392	-	-	954	215 567	904	13 721	130	2 704
Field crops other than corn, sorghums,										
small grains, silage, and field seeds	663	94 908	2	500	315	44 046	286	5 125	52	728
Hay or grass silage	590	30 693	-	-	162	5 879	160	553	3	11
Field seeds	57	5 919	-	-	12	4 025	11	1 062	3	32
Vegetables, sweet corn, or melons for sale	8	437	1	5	4	33	4	5	-	-
Berries for sale	1	3	1	3	1	3	1	1	-	-
Land in orchards (see text)	1	6	-	-	1	6	1	1	-	-
Nursery or greenhouse products	5	85	-	-	3	1	3	1	1	(2)
All other crops	49	4 929	-	-	15	1 419	13	57	3	29

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)	226	6 950	437 229	-	-	-	494	14 620	582 583	-	-	-
For silage (tons, green weight)	338	7 099	67 566	-	-	-	591	13 452	107 767	-	-	-
Cut for green or dry fodder,												
hogged or grazed	8	133	(X)	-	-	-	(NA)	668	(NA)	-	-	-
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	1	18	270	-	-	-	-	-	-	-	-	-
For silage (tons, green weight)	1	4	16	-	-	-	-	-	-	-	-	-
Cut for dry forage or												
hay (tons, dry weight)	1	7	14	-	-	-	(NA)	(NA)	(NA)	-	-	-
Hogged or grazed	1	10	(X)	-	-	-	(NA)	(NA)	(NA)	-	-	-
Alfalfa and alfalfa mixtures for												
hay or dehydrating (tons, dry)	554	22 103	61 346	-	-	-	788	27 085	62 149	-	-	-
Clover, timothy, and mixtures of clover												
and grasses for hay (tons, dry)	31	1 078	1 847	-	-	-	55	1 156	1 850	-	-	-
Small grain hay (tons, dry)	7	80	115	-	-	-	18	522	821	-	-	-
Other hay (tons, dry)	124	6 393	5 682	-	-	-	(NA)	16 452	14 555	-	-	-
Grass silage (tons, green)	19	839	6 230	-	-	-	20	648	2 309	-	-	-
Hay crops cut and fed green (tons, green)	1	200	400	-	-	-	(NA)	(NA)	(NA)	-	-	-
Red clover seed (pounds)	24	514	69 972	-	-	-	40	1 105	102 168	-	-	-
Alfalfa seed (pounds)	4	90	1 813	-	-	-	9	161	14 100	-	-	-
Strawberries (pounds)	1	3	4 984	1	3	-	-	-	-	-	-	-

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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)	1 036	73 639	2 425 650	-	-	881	64 551	4 579	1 017	1 196	71 461	1 662 645
Winter wheat (bushels)	21	1 554	56 015	-	-	14	1 156	83	-	6	197	4 240
Oats for grain (bushels)	896	95 611	6 477 231	-	-	736	81 244	4 502	798	1 061	78 876	4 043 210
Barley for grain (bushels)	842	76 039	3 820 898	-	-	736	67 191	4 495	878	795	51 887	2 027 580
Rye for grain (bushels)	14	371	10 471	-	-	7	235	11	(2)	27	753	13 785
Soybeans for beans (bushels)	533	55 761	1 030 707	-	-	68	5 416	166	86	762	67 540	1 067 425
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	94	10 540	1 703 339	-	-	89	10 492	2 255	167	131	12 813	1 735 389
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-	-	-	-	-

Class 1-5 Farms

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	8	437	1	5	14	1 023
Selected vegetables:						
Tomatoes	4	14	1	5	5	30
Sweet corn	6	58	-	-	8	186
Cucumbers and pickles	4	8	-	-	5	10
Watermelons	1	(2)	-	-	-	-
Snap beans, bush, pole	-	-	-	-	2	3

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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	6	(X)	(X)	(X)	(X)	(X)	(X)
	1964	10	13	(X)	(X)	(X)	(X)	(X)	(X)
Apples (pounds)	1969	1	6	420	1	350	1	70	1 100
	1964	7	(NA)	96	4	36	6	60	4 429
Peaches, all (pounds)	1969	-	-	-	-	-	-	-	-
	1964	-	(NA)	-	-	-	-	-	-
Clingstone (pounds)	1969	-	-	-	-	-	-	-	-
Freestone (pounds)	1969	-	-	-	-	-	-	-	-
Pears, all (pounds)	1969	-	-	-	-	-	-	-	-
	1964	1	(NA)	2	1	2	-	-	-
Bartlett (pounds)	1969	-	-	-	-	-	-	-	-
Other than Bartlett (pounds)	1969	-	-	-	-	-	-	-	-
Cherries, all (pounds)	1969	-	-	-	-	-	-	-	-
	1964	1	(NA)	3	-	1	3	1	40
Tart (pounds)	1969	-	-	-	-	-	-	-	-
Sweet (pounds)	1969	-	-	-	-	-	-	-	-
Plums and prunes, all (pounds)	1969	-	-	-	-	-	-	-	-
	1964	7	(NA)	411	1	20	7	391	5 1 400
Plums (pounds, fresh)	1969	-	-	-	-	-	-	-	-
Prunes (pounds, fresh)	1969	-	-	-	-	-	-	-	-
Grapes, total (pounds)	1969	-	-	-	-	-	-	-	-
	1964	2	(NA)	5	-	-	2	5	35

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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)	2	(D)	-	(X)	-	-
Sod	2	(X)	83	(D)	(X)	(X)	(X)	(X)
Bulbs	-	(X)	-	-	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	3	23 100	-	56 001	5	24 344	1	48 000
Flower seeds, vegetable seeds, and vegetable plants	2	8 700	-	6 680	1	7 625	-	5 000
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	-	-	1	100
Firewood and fuelwood	1	200	(NA)	(NA)
Sawlogs and veneer logs	-	-	(NA)	(NA)
Pulpwood	-	-	(NA)	(NA)
Other forest products	5	7 822	(NA)	(NA)