

All Farms

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

	1969	1964		1969	1964
All farms number	1 733	2 334	Number of farms by acres harvested:		
Land in farms acres	217 866	261 675	50 to 99 acres	359	463
Average size of farm acres	125.7	112.1	100 to 199 acres	191	208
Approximate land area acres	520 064	519 685	200 to 499 acres	33	44
Proportion in farms percent	41.9	50.3	500 to 999 acres	6	4
Value of land and buildings dollars	74 307 493	(NA)	1,000 acres and over	1	1
Average per farm dollars	42 877	25 849	Cropland used only for pasture or grazing farms	748	599
Average per acre dollars	341.06	228.01	acres	26 140	12 390
Land in Farms According to Use			All other cropland (see text) farms	686	(NA)
Total cropland farms	1 702	2 268	acres	17 869	21 782
acres	129 182	138 507	Woodland including woodland pasture farms	1 134	1 554
Harvested cropland farms	1 639	2 195	acres	52 728	64 083
acres	85 173	104 335	All other land (see text) farms	1 343	(NA)
Number of farms by acres harvested:			acres	35 956	59 062
1 to 9 acres	261	452	Irrigated land farms	36	37
10 to 19 acres	280	340	acres	386	614
20 to 29 acres	238	305			
30 to 49 acres	270	378			

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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	1 733	217 866	1 639	210 479	85 173	36	4 517	386	2 334	261 675	2 195	104 335
Farms with—												
1 to 9 acres	88	445	74	405	292	2	12	3	138	618	104	277
10 to 49 acres	346	9 727	323	9 083	4 677	11	248	68	528	14 274	483	5 930
50 to 99 acres	198	11 371	182	10 484	4 359	3	188	38	315	18 197	299	6 851
100 to 199 acres	237	19 946	229	19 292	6 864	9	703	54	335	28 011	318	9 581
200 to 499 acres	299	34 757	283	32 799	12 644	7	801	89	374	43 020	357	15 484
500 to 999 acres	181	28 562	171	26 965	10 247	—	—	—	226	35 733	224	15 376
1,000 to 1,999 acres	140	27 488	134	26 256	9 863	1	215	88	158	31 264	153	11 814
2,000 acres and over	75	17 865	75	17 865	7 201	—	—	—	83	19 788	80	8 252
	144	47 830	143	47 455	19 980	2	(0)	26	147	49 071	147	20 148
	20	12 553	20	12 553	5 659	—	—	—	26	16 523	26	7 625
	5	7 322	5	7 322	3 387	1	(0)	20	4	5 172	4	2 997
	—	—	—	—	—	—	—	—	—	—	—	—

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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	1 733	2 334	Under 25 years	25	29
acres	217 866	261 675	25 to 34 years	167	251
Harvested cropland farms	1 639	2 195	35 to 44 years	369	548
acres	85 173	104 335	45 to 54 years	466	629
Full owners farms	1 286	1 738	55 to 64 years	446	466
acres	130 816	154 175	65 years and over	260	411
Harvested cropland farms	1 199	1 605	Average age	51.0	50.6
acres	43 832	52 785	Farm operators by place of residence:		
Part owners farms	405	524	On farm operated	1 492	2 181
acres	82 338	98 592	Not on farm operated	127	(NA)
Harvested cropland farms	402	522	Farm operators reporting days of work		
acres	39 097	47 357	off farm	1 022	1 334
Tenants farms	42	67	1 to 49 days	124	219
acres	4 712	7 680	50 to 99 days	51	
Harvested cropland farms	38	63	100 to 199 days	125	
acres	2 244	3 427	200 days and over	722	1 115
Percent of tenancy	2.4	2.9			

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Table 4. Farm Income and Sales: 1969 and 1964

	1969	1964		1969	1964
Number of farms by economic classes:			Market value of all agricultural products sold (see text) dollars	22 724 293	22 775 500
Class 1--Sales of \$40,000 and over	93	87	Average per farm dollars	13 112	9 758
Class 2-- " \$20,000 to \$39,999	267	178	Crops including nursery products and hay farms	1 161	(NA)
Class 3-- " \$10,000 to \$19,999	285	423	dollars	10 078 824	11 731 207
Class 4-- " \$5,000 to \$9,999	230	308	Forest products farms	100	207
Class 5-- " \$2,500 to \$4,999	222	287	dollars	117 606	228 565
Class 6 (see text)	52	133	Livestock, poultry, and their products farms	1 015	(NA)
Part time (see text)	453	692	dollars	12 527 863	10 783 434
Part retirement (see text)	129	223			
Abnormal (see text)	2	3			

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

	1969		1964	
Farms by value of agricultural products sold				
\$1 to \$249	130	268		
\$250 to \$499	108	178		
\$500 to \$999	154	235		
\$1,000 to \$1,499	117	155		
\$1,500 to \$1,999	63	126		
\$2,000 to \$2,499	80	86		
\$2,500 and over	1 081	1 286		
Farms with farm-related income from--				
Customwork and other agricultural services	181			(NA)
Recreational services	9			11
Government farm programs	16 220			32 190
Total	259 692			(NA)

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Table 5. Farm Production Expenses: 1969 and 1964

	1969		1964	
Farm production expenses, total (see text)	1 733	2 334		
Number of farms with expenditures of--				
\$1 to \$499	159	(NA)		
\$500 to \$999	154	(NA)		
\$1,000 to \$1,999	249	(NA)		
\$2,000 to \$2,999	130	(NA)		
\$3,000 to \$4,999	208	(NA)		
\$5,000 to \$9,999	319	(NA)		
\$10,000 and over	514	(NA)		
Items reported both years	10 536 814	9 212 690		
Livestock and poultry	630	914		
Feed for livestock and poultry	1 400 610	800 155		
Commercially mixed formula feeds	1 008	1 595		
Hired farm labor	2 681 331	2 631 050		
Contract labor, machine hire, and customwork	627	1 353		
All other production expenses	22 464	27 261		
Total	1 700 883	2 259 950		
Seeds, bulbs, plants, and trees	1 107	1 670		
Commercial fertilizer	588 764	633 225		
Lime	1 380	1 891		
Other agricultural chemicals (see text)	995 563	1 068 750		
Gasoline and other petroleum fuel and oil for the farm business	406	709		
Hired farm labor	117 931	(NA)		
Contract labor, machine hire, and customwork	1 053	(NA)		
All other production expenses	537 453	(NA)		
Total	1 718	2 222		
Contract labor, machine hire, and customwork	896 433	929 895		
All other production expenses	1 047	1 242		
Total	3 209 585	2 594 750		
Contract labor, machine hire, and customwork	1 034	1 545		
All other production expenses	764 528	554 865		
Total	1 561	(NA)		
All other production expenses	7 395 735	(NA)		

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

	1969		1964					
	Farms reporting	Dollars	Farms reporting	Dollars				
Estimated market value of all machinery and equipment, total	1 714	19 179 418						
By value groups:								
\$1 to \$999	46	29 000	548	1 417 350				
\$1,000 to \$4,999			420	2 753 576				
\$5,000 to \$9,999			407	5 255 047				
\$10,000 to \$19,999			293	9 724 445				
\$20,000 and over								
Equipment manufactured--								
1965 or later								
1964 or earlier								
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	1 405	1 889	1 062	1 292	506	597	2 055	2 841
Motortrucks including pickups	1 247	1 741	692	827	698	914	1 496	2 014
Tractors other than garden tractors and motor tillers	1 629	3 617	740	1 248	1 242	2 369	2 133	4 021
Riding garden tractors 7 hp and over	344	355	276	284	68	71	(NA)	(NA)
Grain and bean combines, self-propelled	120	124	46	46	75	78	104	124
Cornpickers, corn heads, and picker shellers	318	336	148	159	172	177	264	273
Pickup balers	764	775	368	370	400	405	782	782

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Table 7. Livestock and Poultry: 1969 and 1964

	1969		1964	
	Inventory	Sales	Inventory	Sales
Any cattle, hogs, or sheep	1 003	(X)	944	(X)
Cattle and calves	978	34 995	908	19 645
Farms with--				
1 to 4	87	238	151	379
5 to 9	94	637	142	943
10 to 19	181	2 578	260	3 535
20 and over	616	31 542	355	14 788
Cows and heifers that had calved	815	19 220	(X)	(X)
Milk cows	659	16 574	(X)	(X)
Farms with--				
1 or 2	98	123	(X)	(X)
3 or 4	22	75	(X)	(X)
5 to 9	37	249	(X)	(X)
10 and over	502	16 127	(X)	(X)
Hogs and pigs	157	2 439	91	3 980
Farms with--				
1 to 4	91	232	14	34
5 to 9	16	102	7	42
10 to 24	15	240	33	572
25 and over	35	1 865	37	3 332
Feeder pigs	(X)	(X)	21	554
Litters of pigs farrowed between--				
December 1 of preceding year and November 30	54	325	(X)	(X)
December 1 of preceding year and May 31	38	147	(X)	(X)
June 1 and November 30	50	178	(X)	(X)
Inventory	1 563	(NA)	1 515	41 669
Sales	(NA)	(NA)	(NA)	1 258
Farms with--				
1 to 4	499	(NA)	(NA)	(NA)
5 to 9	255	(NA)	(NA)	(NA)
10 to 19	761	(NA)	(NA)	(NA)
20 and over	1 351	23 379	1 116	20 615
Farms with--				
1 or 2	270	(NA)	(NA)	(NA)
3 or 4	89	(NA)	(NA)	(NA)
5 to 9	96	(NA)	(NA)	(NA)
10 and over	661	(NA)	(NA)	(NA)
Farms with--				
1 to 4	222	(NA)	68	(NA)
5 to 9	27	(NA)	74	(NA)
10 to 24	28	(NA)	(NA)	(NA)
25 and over	(NA)	(NA)	(NA)	(NA)
Feeder pigs	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between--				
December 1 of preceding year and November 30	92	409	(X)	(X)
December 1 of preceding year and May 31	74	202	(X)	(X)
June 1 and November 30	63	207	(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	38	929	37	754	73	1 528	57	1 323
Horses and ponies	346	1 169	43	214	(NA)	(NA)	39	119
Chickens 3 months old or older	171	93 983	51	53 984	521	168 365	(NA)	81 756
Farms with-								
1 to 99	117	3 655	13	656	382	(NA)	(NA)	(NA)
100 to 399	26	4 895	16	3 174	79	(NA)	(NA)	(NA)
400 to 1,599	14	10 983	12	9 943	35	(NA)	(NA)	(NA)
1,600 and over	14	74 450	10	40 211	25	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	156	88 297	46	40 385	469	160 995	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	3	275	6	2 393	(NA)	(NA)	3	9 800
Other livestock and poultry	92	(X)	40	(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	715	1 093	889	1 023	Hay, excluding sorghum hay	36 647	(NA)	47 843	(NA)
For grain	7 107	8 776	706 525	8 776	acres	79 224	102 953		
acres	689 742				bushels				
bushels					Cotton				
Cut for silage, green or dry fodder, or hogged or grazed	466	(NA)			acres				
acres	7 595	7 320			bales				
Sorghums for all purposes except sirup	27				Peanuts for nuts				
For grain or seed					acres				
acres					pounds				
bushels					Tobacco	2			
Cut for silage, dry forage or hay, or hogged or grazed	27	(NA)			acres	1			
acres	244				pounds	2 400			
Wheat for grain	151	324			Irish potatoes and sweetpotatoes	76	(NA)		
acres	2 336	5 056			acres	3 183	3 848		
bushels	75 116	166 865			Vegetables, sweet corn, or melons for sale	193	235		
Other small grains for grain	684	(NA)			acres	3 874	3 839		
acres	10 806	14 381			bushels	84	112		
Soybeans for beans	9	5			acres	131	188		
acres	152	158			Land in orchards (see text)	466	587		
bushels	3 321	2 568			acres	13 116	12 400		
					Other crops	62	(NA)		
					acres	968	(NA)		
					Greenhouse products under glass or other protection	16	(NA)		
					acres	278 935	270 119		
					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	1 097	1 283			Total woodland	739	900		
Land in farms	171 476	193 703			acres	38 987	45 061		
Average size of farm	156.3	150.9			Woodland pastured	378	465		
Value of land and buildings	60 999 797	(NA)			acres	16 712	17 976		
Average per farm	55 606	(NA)			Woodland not pastured	498	618		
Average per acre	355.73	(NA)			acres	22 275	27 085		
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	349	650		
Total cropland	1 076	(NA)			acres	14 818	29 689		
acres	106 077	107 494			Improved pastureland and rangeland	174	256		
Harvested cropland	1 057	1 248			acres	5 907	6 121		
acres	74 806	89 112			Pastureland and rangeland not improved	244	(NA)		
Number of farms by acres harvested:					acres	8 911	23 568		
1 to 49 acres	487	(NA)			All other land (see text)	788	1 219		
50 to 99 acres	341	(NA)			acres	11 594	11 445		
100 to 199 acres	189	(NA)			Irrigated land	33	33		
200 to 499 acres	33	(NA)			acres	383	600		
500 to 999 acres	6	(NA)			Total pastureland (all types)	738	(NA)		
1,000 acres and over	1	(NA)			acres	51 501	56 008		
1,000 to 1,999 acres	1	(NA)			Conservation Practices				
2,000 acres and over	-	(NA)			Grain or row crops farmed on the contour	23	(NA)		
Cropland used only for pasture or grazing	470	350			acres	726	(NA)		
acres	19 971	8 343			Stripcropping systems to control erosion	20	(NA)		
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	140	192			acres	525	(NA)		
acres	3 091	3 255			Cropland and pastureland having terraces	22	(NA)		
Cropland on which all crops failed	53	91			acres	548	(NA)		
acres	873	1 172							
Cropland in cultivated summer fallow	58	-							
acres	958	-							
Cropland idle	258	293							
acres	6 378	5 612							

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	1 097	1 283	171 476	1 057	168 620	74 806	33	4 463	383
Farms with--									
1 to 9 acres	23	45	103	13	69	52	2	12	3
10 to 49 acres	172	170	4 859	164	4 648	2 944	8	194	65
50 to 69 acres	89	127	5 155	82	4 771	2 692	3	188	38
70 to 99 acres	120	147	10 014	117	9 776	4 430	9	703	54
100 to 139 acres	195	228	22 539	190	21 977	10 157	7	801	89
140 to 179 acres	141	188	22 302	137	21 670	9 418	-	-	-
180 to 219 acres	120	132	23 480	118	23 060	9 370	1	215	88
220 to 259 acres	72	76	17 160	72	17 160	7 023	-	-	-
260 to 499 acres	141	142	46 879	140	46 504	19 744	2	(0)	26
500 to 999 acres	19	24	11 663	19	11 663	5 589	-	-	-
1,000 to 1,999 acres	5	4	7 322	5	7 322	3 387	1	(0)	20
2,000 acres and over	-	-	-	-	-	-	-	-	-

Class 1-5 Farms

Table 11. Irrigation and Artificial Drainage: 1969

		1969			1969
Class 1-5 farms with some irrigation in the last 5 years	number..	44	Irrigated land--Continued		
Proportion of all class 1-5 farms	percent..	4.0	Cropland	farms..	33
Land in farms	acres..	7 327	Harvested	acres..	383
Cropland	acres..	5 219	Used only for pasture	farms..	-
Class 1-5 farms irrigated in 1969	number..	33	Pasture, other than cropland pasture	acres..	-
Proportion of all class 1-5 farms	percent..	3.0	Water used	acre-feet..	157
Land in farms	acres..	4 463	Class 1-5 farms with artificial drainage	number..	386
Average per farm	acres..	135.2	Proportion of class 1-5 farms	percent..	35.1
Cropland	acres..	3 334	Land in farms	acres..	70 206
Harvested cropland	acres..	2 975	Average per farm	acres..	181.8
Irrigated land	acres..	383	Drained land	acres..	16 242
Average per farm	acres..	11.6	Average per farm	acres..	42.0
			Class 1-5 farms reporting both irrigation and drainage in 1969	number..	22
			Land in farms	acres..	3 559

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.. 1 097	-	farms.. 1 283	-	owned	farms.. 9	-	farms.. (NA)	-
acres	171 476	-	193 703	-	acres	3 394	-	acres.. (NA)	-
Harvested cropland	farms.. 1 057	-	1 248	-	10 or fewer shareholders	farms.. 9	-	farms.. (NA)	-
acres	74 806	-	89 112	-	acres	3 394	-	acres.. (NA)	-
Full owners	farms.. 700	-	798	-	More than 10 shareholders	farms.. -	-	farms.. (NA)	-
acres	87 554	-	(NA)	-	acres	-	-	acres.. (NA)	-
Harvested cropland	farms.. 663	-	(NA)	-	Other	farms.. 5	-	farms.. (NA)	-
acres	34 373	-	(NA)	-	acres	525	-	acres.. (NA)	-
Part owners	farms.. 365	-	438	-	Farm operators by age groups:				
acres	79 541	-	(NA)	-	Under 25 years	farms.. 20	-	farms.. 15	-
Harvested cropland	farms.. 364	-	(NA)	-	25 to 34 years	farms.. 103	-	farms.. 143	-
acres	38 254	-	(NA)	-	35 to 44 years	farms.. 225	-	farms.. 323	-
Tenants	farms.. 32	-	45	-	45 to 54 years	farms.. 323	-	farms.. 371	-
acres	4 381	-	(NA)	-	55 to 64 years	farms.. 296	-	farms.. 244	-
Harvested cropland	farms.. 30	-	(NA)	-	65 years and over	farms.. 130	-	farms.. 187	-
acres	2 179	-	(NA)	-	Average age	farms.. 50.3	0.0	farms.. (NA)	-
Percent of tenancy	2.9	0.0	3.5	-	Farm operators by place of residence:				
Farms by type of organization					On farm operated	farms.. 970	-	farms.. 1 197	-
Individual or family	farms.. 961	-	(NA)	-	Not on farm operated	farms.. 67	-	farms.. 57	-
acres	145 198	-	(NA)	-	Farm operators reporting days of work off farm				
Partnership	farms.. 122	-	(NA)	-	1 to 49 days	farms.. 507	-	farms.. 564	-
acres	22 359	-	(NA)	-	50 to 99 days	farms.. 84	-	farms.. 117	-
					100 to 199 days	farms.. 40	-	farms.. 41	-
					200 days and over	farms.. 79	-	farms.. 85	-
						farms.. 304	-	farms.. 321	-

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	93	87	\$1 to \$2,499 (see text)	18	(X)
Class 2-- " \$20,000 to \$39,999	267	178	\$2,500 to \$4,999	204	287
Class 3-- " \$10,000 to \$19,999	285	423	\$5,000 to \$7,499	129	186
Class 4-- " \$5,000 to \$9,999	230	308	\$7,500 to \$9,999	101	122
Class 5-- " \$2,500 to \$4,999	222	287	\$10,000 to \$14,999	164	242
Market value of all agricultural products sold (see text)	farms.. 1 097	farms.. 1 283	\$15,000 to \$19,999	121	182
dollars.. 22 075 854	21 791 887	21 791 887	\$20,000 to \$29,999	191	138
Average per farm	dollars.. 20 123	dollars.. 16 985	\$30,000 to \$39,999	76	40
			\$40,000 to \$59,999	50	36
			\$60,000 and over	43	53
			\$60,000 to \$79,999	18	(NA)
			\$80,000 and over	25	(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	708	9 732 227	Livestock, poultry, and their products sold	737 12 234 343
Grains	212	375 548	Poultry and poultry products	67 740 860
Tobacco	-	-	Dairy products	535 9 078 283
Cotton and cottonseed	-	-	Dairy cattle and calves	504 1 040 821
Field seeds, hay, forage, and silage	251	465 357	Other cattle and calves	259 1 128 378
Other field crops	55	1 664 427	Hogs, sheep, and goats	71 157 088
Vegetables, sweet corn, and melons	129	1 049 075	Other livestock and livestock products	37 88 913
Fruits, nuts, and berries	323	4 439 961	Farms with farm-related income from- Customwork and other agricultural services	140 228 143
Nursery and greenhouse products	30	1 737 859	Recreational services	8 13 295
Forest products sold	79	109 284	Government farm programs	281 200 439

Class 1-5 Farms

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

	1969		1964			1969		1964	
	Farms reporting	Dollars	Farms reporting	Dollars		Farms reporting	Dollars	Farms reporting	Dollars
Class 1-5 farm production expenses, total (see text)	17 671 304	1 097	1 283	(NA)	Commercial fertilizer	939	976	997	1 213
Number of farms with expenditures of-					Lime	107	322		516
\$1 to \$1,999	56	(NA)	(NA)	(NA)	Other agricultural chemicals (see text)	521	804		(NA)
\$2,000 to \$2,999	73	(NA)	(NA)	(NA)	Gasoline and other petroleum fuel and oil for the farm business		1 096		1 283
\$3,000 to \$4,999	152	(NA)	(NA)	(NA)	Gasoline	795	1 085	819	902
\$5,000 to \$9,999	303	(NA)	(NA)	(NA)	Diesel oil	569	749	652	767
\$10,000 to \$19,999	291	(NA)	(NA)	(NA)	LP gas, butane, and propane		366		177
\$20,000 to \$39,999	155	(NA)	(NA)	(NA)	Motor oil, grease, piped gas, kerosene, and fuel oil	100	652	54	051
\$40,000 and over	67	(NA)	(NA)	(NA)			69		87
Items reported both years	10 031 489	8 605 158			Hired farm labor	3 107 547	799	2 527 192	1 008
Livestock and poultry	404	(NA)			Workers by number of days worked:				
Feed for livestock and poultry	1 318 718	724 196			150 days or more		223		296
Commercially mixed formula feeds	493	882			Less than 150 days		447		605
Feed ingredients	1 660 066	2 128 572			Contract labor		132		(NA)
Whole grains	184	340			Machine hire and customwork		262 973		(NA)
Hay, green chop, and silage	3 619	(NA)			All other production expenses		463 164		497 469
Seeds, bulbs, plants, and trees	793	1 043					7 010 391		(NA)

Class 1-5 Farms

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

	1969		1969			1969		1964	
	Farms reporting	Dollars	Farms reporting	Dollars		Farms reporting	Dollars	Farms reporting	Dollars
Estimated market value of all machinery and equipment, total	1 089	16 403 177			\$10,000 to \$19,999	337	4 366 134		
By value groups:					\$20,000 to \$29,999	167	3 726 137		
\$1 to \$4,999	180	519 222			\$30,000 to \$49,999	79	2 833 908		
\$5,000 to \$9,999	283	1 903 876			\$50,000 and over	43	3 053 900		
			Equipment manufactured -						
			1965 or later		1964 or earlier				
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	
Automobiles	917	1 224	715	878	298	346	1 186	1 664	
2 or 3	245	522	140	296	44	92	(NA)	(NA)	
4 and over	9	39	2	9	-	-	(NA)	(NA)	
Motortrucks including pickups	879	1 310	499	617	503	693	943	1 396	
2 and over	230	661	71	189	103	293	(NA)	(NA)	
Tractors other than garden tractors and motor tillers	1 051	2 739	563	1 001	803	1 738	1 209	2 785	
2 or 3	611	1 479	216	506	427	997	(NA)	(NA)	
4 and over	215	1 035	36	184	101	466	(NA)	(NA)	
Wheel tractors other than garden tractors and motor tillers	1 045	2 563	561	959	784	1 604	1 189	2 578	
Crawler tractors	152	176	36	42	119	134	180	207	
Riding garden tractors 7 hp and over	223	230	184	188	39	42	(NA)	(NA)	
Grain and bean combines, self-propelled	111	115	44	44	68	71	93	95	
Cornpickers, corn heads, and picker-shellers	257	275	127	138	132	137	(NA)	(NA)	
Corn heads for combines	28	29	19	19	10	10	(NA)	(NA)	
Other cornpickers and picker-shellers	243	246	117	119	127	127	(NA)	(NA)	
Pickup balers	558	565	297	298	264	267	(NA)	(NA)	
Windrowers, pull and self-propelled	140	146	90	92	51	54	(NA)	(NA)	
Field forage harvesters, shear bar	281	293	144	144	143	149	(NA)	(NA)	

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	73	1 871	58	3 260	124	1 954	76	2 942
Farms with—								
1 to 24	47	288	27	310	(NA)	(NA)	(NA)	(NA)
25 to 49	15	553	11	410	(NA)	(NA)	(NA)	(NA)
50 to 99	10	(D)	12	869	(NA)	(NA)	(NA)	(NA)
100 and over	1	(D)	8	1 671	(NA)	(NA)	(NA)	(NA)
100 to 199	-	-	6	(D)	(NA)	(NA)	(NA)	(NA)
200 and over	1	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	33	195	(X)	(X)	39	177	(X)	(X)
Other hogs and pigs	70	1 676	(X)	(X)	117	1 777	(X)	(X)
Feeder pigs sold	(X)	(X)	8	383	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	33	260	(X)	(X)	43	247	(X)	(X)
December 1 of preceding year and May 31	26	120	(X)	(X)	36	121	(X)	(X)
June 1 and November 30	29	140	(X)	(X)	31	126	(X)	(X)
Sheep and lambs	22	383	15	240	24	563	17	498
Any goats	4	5	-	-	-	-	1	1
All other livestock	199	(X)	36	(X)	(NA)	(NA)	(NA)	(NA)

Class 1-5 Farms

Table 19. Agricultural Chemicals Used: 1969

	1969			1969	
	farms..	dollars..		farms..	dollars..
Total	1 001	1 568 503	Nematodes in crops	4	27
Commercial fertilizer	908	45 643	acres on which used..	413	138
acres on which used..	45 643	10 792	Diseases in crops and orchards	5	977
tons..	939 079	939 079	acres on which used..	86	368
dollars..			Weeds or grass in crops	526	106
Lime	322	8 723	acres on which used..	23	503
acres on which used..	8 723	14 536	dollars..	127	503
tons..	14 536	107 830	Weeds or brush in pasture	10	147
dollars..	107 830		acres on which used..	147	947
Sprays, dusts, fumigants, etc. to control—			Chemicals for defoliation or for growth control of crops or thinning of fruit	21	504
Insects on hay crops	30	646	farms..	1	505
acres on which used..	646	2 900	acres on which used..	10	256
dollars..	2 900	379	Insect control on livestock and poultry	14	837
farms..	379	17 074	farms..		
acres on which used..	17 074	274 141	dollars..		
dollars..	274 141				

Class 1-5 Farms

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

	Farms reporting	Acres	Irrigated land		Commercial fertilizer used					
			Farms reporting	Acres	Total		Dry		Liquid	
					Farms reporting	Acres	Farms reporting	Acres	Farms reporting	Tons
Cropland used only for pasture	470	19 971	-	-	62	1 253	60	295	3	8
Improved pasture	174	5 907	-	-	30	600	29	104	1	1
Field corn for all purposes	544	13 512	1	25	451	11 299	451	2 953	24	108
Sorghums for all purposes	15	94	-	-	14	85	14	22	-	-
All small grains	547	11 711	-	-	450	10 302	450	1 741	2	7
Field crops other than corn, sorghums, small grains, silage, and field seeds	70	3 266	3	12	62	3 193	59	1 668	5	35
Hay or grass silage	651	30 023	-	-	122	3 334	119	632	4	6
Field seeds	8	45	-	-	1	2	1	(2)	-	-
Vegetables, sweet corn, or melons for sale	132	3 308	21	269	131	3 275	130	992	7	14
Berries for sale	46	100	6	25	25	61	25	26	-	-
Land in orchards (see text)	320	12 442	7	19	301	11 845	289	1 939	29	198
Nursery or greenhouse products	30	818	12	33	19	367	18	40	2	(2)
All other crops	3	17	-	-	1	6	1	2	-	-

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)	382	6 257	636 293	1	20		602	7 351	609 425			
For silage (tons, green weight)	425	7 148	98 425	1	5		572	6 926	87 091			
Cut for green or dry fodder, hogged or grazed	18	107	(X)	-	-		(NA)	66	(NA)			
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	-	-	-	-	-		-	-	-			
For silage (tons, green weight)	11	71	518	-	-		-	-	-			
Cut for dry forage or hay (tons, dry weight)	2	9	49	-	-		(NA)	(NA)	(NA)			
Hogged or grazed	3	14	(X)	-	-		(NA)	(NA)	(NA)			
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	142	2 951	8 308	-	-		339	7 035	19 652			
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	587	23 215	52 566	-	-		792	26 600	57 650			
Small grain hay (tons, dry)	13	423	701	-	-		20	258	526			
Other hay (tons, dry)	19	483	819	-	-		(NA)	1 657	3 291			
Grass silage (tons, green)	110	2 439	16 559	-	-		149	2 382	16 639			
Hay crops cut and fed green (tons, green)	42	512	2 414	-	-		(NA)	(NA)	(NA)			
Red clover seed (pounds)	4	20	1 548	-	-		13	135	9 215			
Alfalfa seed (pounds)	1	2	140	-	-		2	14	1 560			
Strawberries (pounds)	22	46	151 377	6	25		37	77	280 638			

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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)	103	2 018	65 057	-	-	92	1 823	283	2	225	4 447	148 405
Winter wheat (bushels)	103	2 018	65 057	-	-	92	1 823	283	2	-	-	-
Oats for grain (bushels)	504	9 156	522 260	-	-	415	8 002	1 382	3	714	11 294	616 778
Barley for grain (bushels)	21	299	13 806	-	-	19	289	43	2	28	202	9 566
Rye for grain (bushels)	21	182	5 620	-	-	14	139	21	-	45	504	15 584
Soybeans for beans (bushels)	5	80	2 361	-	-	3	66	7	-	3	146	2 418
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	61	3 138	646 547	3	12	54	3 093	1 656	34	85	3 817	840 771
Tobacco (pounds)	2	1	2 400	-	-	2	1	-	(2)	-	-	-
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	132	3 308	21	269	169	3 653
Selected vegetables:						
Tomatoes	79	491	17	82	104	838
Sweet corn	69	582	15	90	74	495
Cucumbers and pickles	27	27	5	2	23	55
Watermelons	13	10	-	-	5	13
Snap beans, bush, pole	26	1 055	2	1	30	1 320

Class 1-5 Farms

Table 24. Tree Fruits and Grapes: 1969 and 1964

	Farms reporting	Acres in trees or vines of all ages	Trees or vines						
			Not of bearing age		Of bearing age		Harvested		
			Of all ages	Farms reporting	Number	Farms reporting	Number	Farms reporting	Quantity
Land in orchards (see text)	1969 320	12 442	(X)	(X)	(X)	(X)	(X)	(X)	
	1964 373	11 713	(X)	(X)	(X)	(X)	(X)	(X)	
Apples (pounds)	1969 84	934	61 244	54	21 000	81	40 244	64	6 041 401
	1964 152	(NA)	51 901	53	10 064	144	41 837	112	12 773 061
Peaches, all (pounds)	1969 71	359	30 597	38	6 041	71	24 556	62	1 118 910
	1964 128	(NA)	31 659	66	11 007	108	20 652	88	1 614 982
Clingstone (pounds)	1969 3	52	3 337	3	995	3	2 342	3	151 000
Freestone (pounds)	1969 70	307	27 260	36	5 046	70	22 214	61	967 910
Pears, all (pounds)	1969 48	127	10 829	33	3 832	46	6 997	34	252 005
	1964 117	(NA)	12 559	40	5 300	106	7 259	90	755 850
Bartlett (pounds)	1969 43	102	8 676	30	3 421	41	5 255	31	197 595
Other than Bartlett (pounds)	1969 14	25	2 153	6	411	14	1 742	10	54 410
Cherries, all (pounds)	1969 76	866	74 103	41	10 209	75	63 894	63	1 836 922
	1964 161	(NA)	107 528	55	7 878	155	99 650	145	9 020 223
Tart (pounds)	1969 69	640	61 644	32	8 983	69	52 661	50	1 421 045
Sweet (pounds)	1969 48	226	12 459	26	1 226	47	11 233	44	415 877
Plums and prunes, all (pounds)	1969 38	115	9 480	8	496	38	8 984	34	626 359
	1964 93	(NA)	15 920	28	2 676	84	13 244	66	1 143 968
Plums (pounds, fresh)	1969 16	38	2 914	4	137	16	2 777	14	142 776
Prunes (pounds, fresh)	1969 26	77	6 566	6	359	26	6 207	23	483 583
Grapes, total (pounds)	1969 298	9 999	5 863 420	73	219 109	297	5 644 311	289	45 821 468
	1964 328	(NA)	5 108 634	126	511 725	322	4 596 909	322	62 544 777

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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	18	(X)	799	1 124 137	25	(X)	806	736 513
Sod	2	(X)	7	7 000	(X)	(X)	(X)	(X)
Bulbs	1	(X)	2	1 000	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	11	258 805	3	586 773	27	198 564	4	286 468
Flower seeds, vegetable seeds, and vegetable plants	5	19 154	1	18 949	15	59 513	2	45 669
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)

Class 1-5 Farms

Table 26. Forest Products: 1969 and 1964

	1969		1964	
	Farms reporting	Sales, dollars	Farms reporting	Sales, dollars
Standing timber or trees	27	56 085	46	78 418
Firewood and fuelwood	5	1 281	(NA)	(NA)
Sawlogs and veneer logs	23	21 523	(NA)	(NA)
Pulpwood	11	4 865	(NA)	(NA)
Other forest products	24	25 530	(NA)	(NA)