

All Farms

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

	1969	1964		1969	1964
All farms number	1 344	1 115	Number of farms by acres harvested:		
Land in farms acres	1 472 126	1 489 350	50 to 99 acres	101	96
Average size of farm acres	1 095.3	1 335.7	100 to 199 acres	137	146
Approximate land area acres	2 127 296	2 127 350	200 to 499 acres	147	195
Proportion in farms percent	69.2	70.0	500 to 999 acres	90	81
Value of land and buildings dollars	517 663 930	(NA)	1,000 acres and over	45	46
Average per farm dollars	385 166	490 925	Cropland used only for pasture or grazing farms	325	255
Average per acre dollars	351.64	369.10	acres	54 645	58 269
Land in Farms According to Use			All other cropland (see text) farms		(NA)
Total cropland farms	1 136	900	acres	112 668	89 326
Harvested cropland acres	400 486	382 450	Woodland including woodland pasture farms	97	121
acres	980	793	acres	60 420	88 590
Number of farms by acres harvested:	233 173	234 855	All other land (see text) farms	779	(NA)
1 to 9 acres	292	108	acres	1 011 220	1 018 288
10 to 19 acres	85	46	Irrigated land farms	783	700
20 to 29 acres	36	29	acres	174 765	177 905
30 to 49 acres	47	46			

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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	1 344	1 472 126	980	953 256	233 173	783	559 798	174 765	1 115	1 489 350	793	234 855
Farms with—												
1 to 9 acres	277	952	202	689	545	189	636	500	104	495	47	156
10 to 49 acres	276	6 378	178	4 195	2 417	147	3 512	2 252	200	4 657	102	1 686
50 to 99 acres	31	1 773	24	1 369	857	21	1 211	819	40	2 375	28	959
70 to 99 acres	60	4 964	44	3 630	3 238	38	3 153	2 723	52	4 333	39	2 303
100 to 139 acres	48	5 797	39	4 714	4 201	38	4 637	4 053	62	7 193	52	4 577
140 to 179 acres	64	10 241	53	8 422	5 387	45	7 148	4 689	58	9 032	44	5 669
180 to 219 acres	28	5 435	24	4 643	3 891	22	4 243	3 440	44	8 755	40	6 150
220 to 259 acres	32	7 635	30	7 155	5 830	29	6 924	5 897	40	9 530	35	6 722
260 to 499 acres	141	49 971	99	34 838	23 098	79	27 197	21 775	149	53 931	122	30 784
500 to 999 acres	125	85 511	102	69 069	41 292	82	55 990	37 094	114	79 699	86	33 054
1,000 to 1,999 acres	92	130 142	60	84 098	33 551	34	49 005	25 493	98	137 975	79	44 628
2,000 acres and over	170	1 163 327	125	730 434	108 866	59	396 142	66 030	154	1 171 350	119	98 169

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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	1 344	1 115	Under 25 years	16	13
acres	1 472 126	1 489 350	25 to 34 years	152	87
Harvested cropland farms	980	793	35 to 44 years	256	275
acres	233 173	234 855	45 to 54 years	386	311
Full owners farms	559	467	55 to 64 years	323	265
acres	279 515	318 745	65 years and over	211	164
Harvested cropland farms	330	261	Average age	50.9	50.8
acres	30 259	27 539	Farm operators by place of residence:		
Part owners farms	337	286	On farm operated	811	845
acres	746 986	702 275	Not on farm operated	393	(NA)
Harvested cropland farms	257	236	Farm operators reporting days of work		
acres	102 101	83 188	off farm	570	353
Tenants farms	448	311	1 to 49 days	66	84
acres	445 625	187 225	50 to 99 days	69	
Harvested cropland farms	393	251	100 to 199 days	82	
acres	100 813	75 783	200 days and over	353	269
Percent of tenancy	33.3	27.9			

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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	185 253 471	140 305 000
Class 1--Sales of \$40,000 and over	429	462	Average per farm dollars	137 837	125 835
Class 2-- " \$20,000 to \$39,999	160	111	Crops including nursery products and hay farms	884	(NA)
Class 3-- " \$10,000 to \$19,999	163	101	dollars	123 243 980	112 858 166
Class 4-- " \$5,000 to \$9,999	141	78	Forest products farms	9	13
Class 5-- " \$2,500 to \$4,999	144	79	dollars	25 181	12 347
Class 6 (see text)	69	70	Livestock, poultry, and their products farms	630	(NA)
Part time (see text)	180	151	dollars	61 984 310	27 189 249
Part retirement (see text)	56	61			
Abnormal (see text)	2	2			

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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	93	82	Customwork and other	118	(NA)
\$250 to \$499	45	51	agricultural services	726 656	(NA)
\$500 to \$999	69	57			
\$1,000 to \$1,499	55	47	Recreational services	37	34
\$1,500 to \$1,999	39	25		91 435	246 492
\$2,000 to \$2,499	39	20	Government farm programs	201	(NA)
\$2,500 and over	1 004	833		815 391	(NA)

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Table 5. Farm Production Expenses: 1969 and 1964

	1969	1964		1969	1964
Farm production expenses, total (see text)	1 344	1 115	Seeds, bulbs, plants, and trees	586	663
	167 044 089	(NA)		2 719 059	2 003 150
Number of farms with expenditures of--			Commercial fertilizer	814	655
\$1 to \$499	82	(NA)		9 273 146	6 661 050
\$500 to \$999	64	(NA)	Lime	56	-
\$1,000 to \$1,999	101	(NA)		30 474	(NA)
\$2,000 to \$2,999	95	(NA)	Other agricultural chemicals (see text)	676	(NA)
\$3,000 to \$4,999	117	(NA)		5 997 101	(NA)
\$5,000 to \$9,999	244	(NA)	Gasoline and other petroleum fuel and oil for the farm business	1 321	1 053
\$10,000 and over	641	(NA)		3 137 084	2 986 050
Items reported both years	109 615 126	68 833 100	Hired farm labor	878	709
				33 781 175	35 363 500
Livestock and poultry	392	376	Contract labor, machine hire, and customwork	599	533
	32 584 906	7 842 450		12 124 984	6 131 850
Feed for livestock and poultry	580	586	All other production expenses	1 245	(NA)
	15 994 772	7 845 050		51 401 388	(NA)
Commercially mixed formula feeds	364	365			
	33 428	48 933			
	2 350 720	4 015 050			

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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	1 278	29 520 439	\$1,000 to \$4,999	427	1 228 334
By value groups			\$5,000 to \$9,999	211	1 370 698
\$1 to \$999	83	50 081	\$10,000 to \$19,999	212	2 777 587
			\$20,000 and over	345	24 093 739

Selected Machinery and Equipment	1969							
	Farms reporting		Equipment manufactured --				Farms reporting	
	Farms reporting	Number	1965 or later		1964 or earlier		Farms reporting	Number
Automobiles	884	1 433	639	950	371	483	984	1 857
Motortrucks including pickups	1 141	3 412	649	1 261	827	2 151	1 034	3 465
Tractors other than garden tractors and motor tillers	978	4 014	376	1 111	813	2 903	953	4 028
Riding garden tractors 7 hp and over	63	68	42	42	22	26	(NA)	(NA)
Grain and bean combines, self-propelled	103	124	44	49	67	75	71	87
Cornpickers, corn heads, and picker-shellers	9	11	4	5	5	6	2	2
Pickup balers	133	148	26	27	112	121	231	238

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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	595	(X)	571	(X)	667	(NA)	(NA)	(NA)
Cattle and calves	547	187 060	535	206 181	631	114 235	568	108 675
Farms with--								
1 to 4	38	113	62	161	135	(NA)	(NA)	(NA)
5 to 9	52	340	65	441	95	(NA)	(NA)	(NA)
10 to 19	75	1 076	75	1 045	401	(NA)	(NA)	(NA)
20 and over	382	185 531	333	204 534	481	41 098	(NA)	(NA)
Cows and heifers that had calved	421	36 710	(X)	(X)	168	7 058	(NA)	(NA)
Milk cows	91	6 045	(X)	(X)	82	(NA)	(NA)	(NA)
Farms with--								
1 or 2	39	54	(X)	(X)	19	(NA)	(NA)	(NA)
3 or 4	16	50	(X)	(X)	11	(NA)	(NA)	(NA)
5 to 9	3	19	(X)	(X)	56	(NA)	(NA)	(NA)
10 and over	33	5 922	(X)	(X)	95	7 113	66	14 693
Hogs and pigs	56	9 174	49	16 147	54	(NA)	17	(NA)
Farms with--								
1 to 4	19	45	14	28	37	(NA)	(NA)	(NA)
5 to 9	8	53	6	37	15	(NA)	(NA)	(NA)
10 to 24	8	91	3	58	26	(NA)	49	(NA)
25 and over	21	8 985	26	16 024	(NA)	(NA)	(NA)	(NA)
Feeder pigs	(X)	(X)	7	556	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between--								
December 1 of preceding year and November 30	26	1 021	(X)	(X)	46	669	(X)	(X)
December 1 of preceding year and May 31	24	516	(X)	(X)	32	345	(X)	(X)
June 1 and November 30	22	505	(X)	(X)	38	324	(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	102	18 198	77	9 224	122	7 897	100	6 705
Horses and ponies	356	1 972	63	175	(NA)	(NA)	28	120
Chickens 3 months old or older	71	101 390	11	39 211	163	506 045	(NA)	390 985
Farms with—	65	1 631	1	10	134	(NA)	(NA)	(NA)
1 to 99	-	-	2	541	9	(NA)	(NA)	(NA)
100 to 399	2	1 259	2	3 160	5	(NA)	(NA)	(NA)
400 to 1,599	4	98 500	6	35 500	15	(NA)	(NA)	(NA)
1,600 and over								
Hens and pullets of laying age excluding started pullets	68	93 107	11	39 211	151	414 625	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	4	154 472	5	947 147	(NA)	(NA)	3	966 505
Other livestock and poultry	83	(X)	33	(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	33	48	48	8	Hay, excluding sorghum hay	245	(NA)	18 521	25 282
For grain	8	8	8	8	acres	64 715	99 616	64 715	99 616
acres	3 078	1 428	1 428	1 428	tons	1	6	(D)	1 162
bushels	173 856	123 770	123 770	123 770	acres	(D)	2 034	(D)	2 034
bales					bales				
Cut for silage, green or dry fodder, or hogged or grazed	26	(NA)	(NA)	(NA)	Peanuts for nuts	-	-	-	-
acres	1 580	1 796	1 796	1 796	acres	-	-	-	-
Sorghums for all purposes except syrup	7	9	9	9	pounds	-	-	-	-
For grain or seed	1	4	4	4	Tobacco	-	-	-	-
acres	50	268	268	268	acres	-	-	-	-
bushels	5 357	24 000	24 000	24 000	pounds	-	-	-	-
Cut for silage, dry forage or hay, or hogged or grazed	6	(NA)	(NA)	(NA)	Irish potatoes and sweetpotatoes	65	(NA)	4 664	5 104
acres	516	157	157	157	acres	4 664	5 104	4 664	5 104
Wheat for grain	57	47	47	47	Vegetables, sweet corn, or melons for sale	320	350	122 439	116 115
acres	8 016	8 367	8 367	8 367	acres	191	58	191	58
bushels	216 613	230 558	230 558	230 558	bushels	3 294	3 372	3 294	3 372
Other small grains for grain	161	(NA)	(NA)	(NA)	Land in orchards (see text)	138	107	7 255	4 701
acres	51 694	53 838	53 838	53 838	acres	7 255	4 701	7 255	4 701
Soybeans for beans	-	-	-	-	Other crops	257	(NA)	37 322	(NA)
acres	-	-	-	-	acres	37 322	(NA)	37 322	(NA)
bushels	-	-	-	-	Greenhouse products under glass or other protection	37	(NA)	3 603 684	1 219 922
					acres	37	(NA)	3 603 684	1 219 922
					sq. ft.	3 603 684	1 219 922	3 603 684	1 219 922

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	1 037	831	831	831	Total woodland	54	74	52 402	78 336
Land in farms	1 414 925	1 436 679	1 436 679	1 436 679	acres	54	74	52 402	78 336
Average size of farm	1 364.4	1 728.8	1 728.8	1 728.8	Woodland pastured	30	56	43 556	66 944
Value of land and buildings	497 421 988	(NA)	(NA)	(NA)	acres	30	56	43 556	66 944
Average per farm	479 674	(NA)	(NA)	(NA)	Woodland not pastured	30	24	8 846	11 392
Average per acre	351.55	(NA)	(NA)	(NA)	acres	30	24	8 846	11 392
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	290	315	933 070	950 398
Total cropland	932	(NA)	(NA)	(NA)	acres	290	315	933 070	950 398
acres	387 191	367 769	367 769	367 769	Improved pastureland and rangeland	89	92	80 426	19 651
Harvested cropland	863	692	692	692	acres	89	92	80 426	19 651
acres	231 230	232 970	232 970	232 970	Pastureland and rangeland not improved	245	(NA)	852 644	930 747
Number of farms by acres harvested:					acres	245	(NA)	852 644	930 747
1 to 49 acres	353	(NA)	(NA)	(NA)	All other land (see text)	452	705	42 262	40 178
50 to 99 acres	94	(NA)	(NA)	(NA)	acres	452	705	42 262	40 178
100 to 199 acres	135	(NA)	(NA)	(NA)	Irrigated land	706	599	173 396	175 964
200 to 499 acres	147	(NA)	(NA)	(NA)	acres	706	599	173 396	175 964
500 to 999 acres	89	(NA)	(NA)	(NA)	Total pastureland (all types)	409	(NA)	1 021 573	1 068 686
1,000 acres and over	45	(NA)	(NA)	(NA)	acres	409	(NA)	1 021 573	1 068 686
1,000 to 1,999 acres	27	(NA)	(NA)	(NA)	Conservation Practices				
2,000 acres and over	18	(NA)	(NA)	(NA)	Grain or row crops farmed on the contour	19	(NA)	3 531	(NA)
Cropland used only for pasture or grazing	198	178	178	178	acres	19	(NA)	3 531	(NA)
acres	44 947	51 344	51 344	51 344	Stripcropping systems to control erosion	7	(NA)	648	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	23	29	29	29	acres	7	(NA)	648	(NA)
acres	28 140	3 664	3 664	3 664	Cropland and pastureland having terraces	9	(NA)	596	(NA)
Cropland on which all crops failed	22	45	45	45	acres	9	(NA)	596	(NA)
acres	1 419	3 096	3 096	3 096					
Cropland in cultivated summer fallow	129	134	134	134					
acres	66 577	60 964	60 964	60 964					
Cropland idle	110	88	88	88					
acres	14 878	15 731	15 731	15 731					

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	1 037	831	1 414 925	863	937 945	231 230	706	552 503	173 396
Farms with--									
1 to 9 acres	184	46	608	163	532	446	159	516	429
10 to 49 acres	160	92	3 919	131	3 240	2 089	116	2 903	1 991
50 to 69 acres	22	21	1 259	20	1 151	809	19	1 101	787
70 to 99 acres	53	34	4 369	43	3 537	3 145	37	3 060	2 630
100 to 139 acres	42	50	5 094	38	4 601	4 161	38	4 637	4 053
140 to 179 acres	50	44	7 995	45	7 153	5 199	40	6 350	4 666
180 to 219 acres	26	38	5 057	24	4 643	3 891	22	4 243	3 440
220 to 259 acres	30	39	7 174	29	6 924	5 820	29	6 924	5 897
260 to 499 acres	113	136	40 016	91	32 054	22 599	76	26 318	21 490
500 to 999 acres	116	93	79 948	99	67 401	40 724	79	54 322	36 495
1,000 to 1,999 acres	75	86	104 699	56	78 280	33 483	32	45 987	25 488
2,000 acres and over	166	152	1 154 787	124	728 429	108 864	59	396 142	66 030

Class 1-5 Farms

Table 11. Irrigation and Artificial Drainage: 1969

		1969	Irrigated land--Continued		1969
Class 1-5 farms with some irrigation in the last 5 years	number	737	Cropland	farms	700
Proportion of all class 1-5 farms	percent	71.0	Harvested	farms	171 163
Land in farms	acres	600 145	Used only for pasture	farms	164 285
Cropland	acres	238 547	Pasture, other than cropland pasture	farms	4 446
Class 1-5 farms irrigated in 1969	number	706	Water used	acre-feet	14
Proportion of all class 1-5 farms	percent	68.0			2 233
Land in farms	acres	552 503	Class 1-5 farms with artificial drainage	number	491 771
Average per farm	acres	782.5	Proportion of class 1-5 farms	percent	102
Cropland	acres	226 518	Land in farms	acres	9.8
Harvested cropland	acres	181 292	Average per farm	acres	70 648
Irrigated land	acres	173 396	Drained land	acres	692.6
Average per farm	acres	245.6	Average per farm	acres	15 050
			Class 1-5 farms reporting both irrigation and drainage in 1969	number	147.5
			Land in farms	acres	87
					61 856

Class 1-5 Farms

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

	1969		1964		1969		1964	
	All farms	Negro operated farms	All farms	Negro operated farms	All farms	Negro operated farms	All farms	
Farms and land in farms operated by--								
Class 1-5 farm operators	farms 1 037	1	farms 831	1	Corporation, including family owned	farms 58	1	(NA)
Harvested cropland	acres 231 230	809	acres 1 436 679	809	10 or fewer shareholders	farms 71 118	809	(NA)
Full owners	farms 337	-	farms 250	-	More than 10 shareholders	farms 12	-	(NA)
Harvested cropland	acres 248 987	-	acres (NA)	-	Other	farms 67 898	-	(NA)
Part owners	farms 246	-	farms (NA)	-	Farm operators by age groups:			
Harvested cropland	acres 29 294	-	acres (NA)	-	Under 25 years	farms 6	-	9
Tenants	farms 407	1	farms 273	1	25 to 34 years	farms 107	-	66
Harvested cropland	acres 439 698	809	acres (NA)	809	35 to 44 years	farms 201	1	211
Percent of tenancy	39.2	100.0	32.8	100.0	45 to 54 years	farms 324	-	255
					55 to 64 years	farms 244	-	187
					65 years and over	farms 155	-	103
					Average age	farms 51.1	42.0	(NA)
					Farm operators by place of residence:			
					On farm operated	farms 606	-	594
					Not on farm operated	farms 334	1	219
					Farm operators reporting days of work off farm	farms 352	-	172
					1 to 49 days	farms 51	-	45
					50 to 99 days	farms 61	-	21
					100 to 199 days	farms 52	-	22
					200 days and over	farms 188	-	84

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	farms	429	462	\$1 to \$2,499 (see text)	farms	35	(X)
Class 2-- "\$20,000 to \$39,999"	farms	160	111	\$2,500 to \$4,999	farms	109	79
Class 3-- "\$10,000 to \$19,999"	farms	163	101	\$5,000 to \$7,499	farms	78	48
Class 4-- "\$5,000 to \$9,999"	farms	141	78	\$7,500 to \$9,999	farms	63	30
Class 5-- "\$2,500 to \$4,999"	farms	144	79	\$10,000 to \$14,999	farms	111	61
Market value of all agricultural products sold (see text)	farms	1 037	831	\$15,000 to \$19,999	farms	52	40
dollars	dollars	184 744 262	139 522 151	\$20,000 to \$29,999	farms	93	48
Average per farm	dollars	178 152	167 896	\$30,000 to \$39,999	farms	67	63
				\$40,000 to \$59,999	farms	70	81
				\$60,000 and over	farms	359	383
				\$60,000 to \$79,999	farms	44	(NA)
				\$80,000 and over	farms	315	(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	802	123 152 232	440	61 567 349
Grains	316	6 819 088	22	1 067 032
Tobacco	-	-	34	3 994 478
Cotton and cottonseed	1	(D)	47	892 142
Field seeds, hay, forage, and silage	129	950 004	359	54 345 744
Other field crops	161	7 574 724	88	1 072 144
Vegetables, sweet corn, and melons	310	83 125 431	46	195 809
Fruits, nuts, and berries	271	18 324 333	46	195 809
Nursery and greenhouse products	52	6 335 102	104	699 263
Forest products sold	8	24 681	29	55 485
			188	803 262

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)	166 371 206	831 (NA)	9 252 837	6 646 765
Number of farms with expenditures of—		(NA)		(NA)
\$1 to \$1,999	22	(NA)	744	606
\$2,000 to \$2,999	56	(NA)	53	-
\$3,000 to \$4,999	88	(NA)	30 174	(NA)
\$5,000 to \$9,999	232	(NA)	5 988 160	(NA)
\$10,000 to \$19,999	118	(NA)		(NA)
\$20,000 to \$39,999	135	(NA)		(NA)
\$40,000 and over	386	(NA)		(NA)
Items reported both years	109 175 027	68 458 746		
Commercial fertilizer	258	(NA)	806	668
Lime	32 488 115	7 777 065	33 694 712	35 321 036
Other agricultural chemicals (see text)	395	376	510	530
Gasoline and other petroleum fuel and oil for the farm business	15 858 849	7 659 093	7 863	8 778
Gasoline			708	(NA)
Diesel oil			31 610	(NA)
LP gas, butane, and propane			298	(NA)
Motor oil, grease, piped gas, kerosene, and fuel oil			10 156 541	(NA)
Hired farm labor	295	285	438	505
Less than 150 days	32 008	(NA)	1 946 795	6 130 395
150 days or more	2 259 064	3 911 244	1 030	(NA)
Contract labor	77	(NA)	51 177 845	(NA)
Machine hire and customwork	39 681	(NA)		(NA)
Seeds, bulbs, plants, and trees	876 468	(NA)		(NA)
Whole grains	68	129		(NA)
Hay, green chop, and silage	249 734	(NA)		(NA)
Seeds, bulbs, plants, and trees	10 955 049	2 166 119		(NA)
	192	241		(NA)
	66 403	(NA)		(NA)
	1 768 268	1 581 730		(NA)
	514	558		(NA)
	2 712 849	1 988 668		(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	1 010	28 483 093	196	2 587 462	109	2 484 420
By value groups:						
\$1 to \$4,999	292	851 974	91	3 314 022		
\$5,000 to \$9,999	181	1 167 458	141	18 077 757		

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	726	1 212	552	845	279	367	732	1 442
2 or 3	215	482	135	306	52	113	(NA)	(NA)
4 and over	44	263	22	144	7	34	(NA)	(NA)
Motortrucks including pickups	920	3 118	559	1 154	677	1 964	803	3 136
2 and over	604	2 802	213	808	405	1 692	(NA)	(NA)
Tractors other than garden tractors and motor tillers	837	3 782	353	1 075	691	2 707	760	3 717
2 or 3	281	658	128	289	234	558	(NA)	(NA)
4 and over	341	2 909	60	621	284	1 976	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	704	2 468	297	774	573	1 694	675	2 347
Crawler tractors	629	1 314	143	301	542	1 013	602	1 370
Riding garden tractors 7 hp and over	42	47	27	27	16	20	(NA)	(NA)
Grain and bean combines, self-propelled	98	119	39	44	67	75	64	80
Cornpickers, corn heads, and picker-shellers	8	10	3	4	5	6	(NA)	(NA)
Corn heads for combines	2	3	1	2	1	1	(NA)	(NA)
Other cornpickers and picker-shellers	6	7	2	2	4	5	(NA)	(NA)
Pickup balers	122	135	25	26	101	109	(NA)	(NA)
Windrowers, pull and self-propelled	87	98	26	33	62	65	(NA)	(NA)
Field storage harvesters, shear bar	28	36	8	9	24	27	(NA)	(NA)

Class 1-5 Farms

Table 16. Poultry: 1969 and 1964

	Inventory		Sales			Inventory		Sales	
	Farms reporting	Number	Farms reporting	Number		Farms reporting	Number	Farms reporting	Number
1969					1969				
Any poultry	50	(X)	17	(X)	Turkeys	6	21	1	2
Chickens 3 months old or older	43	100 528	8	35 810	Turkey hens kept for breeding	5	12	-	-
Farms with--					Other turkeys	3	9	1	2
1 to 1,599	39	2 028	2	310	Ducks, geese, and other poultry	12	369	5	298
1,600 to 3,199	-	-	2	6 000					
3,200 to 9,999	-	-	2	9 300	1964				
10,000 and over	4	98 500	2	20 200	Any poultry	(NA)	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	43	92 329	8	35 810	Chickens 4 months old or older	104	503 104	(NA)	389 463
Pullets not yet of laying age	12	8 101	-	-	Broilers and other meat-type chickens	(NA)	(NA)	3	966 504
Other chickens	12	98	-	-	Turkeys	(NA)	(NA)	7	167
Broilers and other meat type chickens less than 3 months old	4	154 472	5	947 147					

Class 1-5 Farms

Table 17. Cattle and Calves: 1969 and 1964

	Inventory		Sales					
	Farms reporting	Number	Total	Fattened on grain and concentrates	Farms reporting	Number		
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number		
1969								
Any livestock	446	(X)	427	(X)	(X)	(X)		
Any cattle, hogs, or sheep	417	(X)	412	(X)	(X)	(X)		
Cattle and calves	394	184 146	394	204 827	32	136 579		
Farms with--								
1 to 19	53	530	67	658	9	63		
20 to 49	60	1 945	99	3 111	7	(0)		
50 to 99	75	5 245	98	6 640	7	417		
100 to 199	65	9 068	62	8 505	1	(0)		
200 and over	141	167 358	68	185 913	8	135 745		
200 to 499	87	28 003	37	10 774	3	840		
500 and over	54	139 355	31	175 139	5	134 905		
Cattle	(X)	(X)	340	182 238	25	134 781		
Farms with--								
1 to 9	(X)	(X)	109	532	6	28		
10 to 19	(X)	(X)	49	627	2	22		
20 to 49	(X)	(X)	73	2 228	4	114		
50 to 99	(X)	(X)	35	2 237	5	312		
100 and over	(X)	(X)	74	176 614	8	134 305		
100 to 199	(X)	(X)	29	3 576	1	(0)		
200 to 499	(X)	(X)	22	7 003	2	(0)		
500 and over	(X)	(X)	23	166 035	5	133 545		
Calves	(X)	(X)	288	22 589	14	1 798		
Farms with--								
1 to 9	(X)	(X)	34	137	3	15		
10 to 19	(X)	(X)	40	573	3	34		
20 to 49	(X)	(X)	91	2 957	5	189		
50 to 99	(X)	(X)	76	5 128	-	-		
100 and over	(X)	(X)	47	13 794	3	1 560		
100 to 199	(X)	(X)	30	4 248	-	-		
200 and over	(X)	(X)	17	9 546	3	1 560		
Heifers and heifer calves	300	26 452	(X)	(X)	(X)	(X)		
Bulls and steers, including calves	373	121 943	(X)	(X)	(X)	(X)		
Milk sold to plants or dealers	33	(X)	(X)	(X)	(X)	(X)		
1964								
Any cattle, hogs, or sheep	437	(X)	(NA)	(X)	(NA)	(NA)		
Cattle and calves	414	109 549	401	106 716	(NA)	59 309		
Cattle	(NA)	(NA)	356	85 175	79	55 833		
Calves	(NA)	(NA)	270	21 541	20	3 476		
	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	326	35 751	394	178 368	66	5 778	291	29 973
Farms with--								
1 to 19	81	669	55	523	36	106	72	609
20 to 49	66	2 256	63	2 046	2	87	68	2 290
50 to 99	59	3 947	76	5 380	3	241	57	3 790
100 and over	120	28 879	200	170 419	25	5 344	94	23 284
1964								
Total on place	331	39 360	(NA)	102 843	105	6 706	(NA)	32 654

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	42	8 089	35	15 255	57	5 657	40	12 464
Farms with—					(NA)	(NA)	(NA)	(NA)
1 to 24	23	156	12	97	(NA)	(NA)	(NA)	(NA)
25 to 49	3	122	12	462	(NA)	(NA)	(NA)	(NA)
50 to 99	7	465	-	-	(NA)	(NA)	(NA)	(NA)
100 and over	9	7 346	11	14 696	(NA)	(NA)	(NA)	(NA)
100 to 199	6	927	4	634	(NA)	(NA)	(NA)	(NA)
200 and over	3	6 419	7	14 062	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	23	612	(X)	(X)	21	283	(X)	(X)
Other hogs and pigs	42	7 477	(X)	(X)	57	5 374	(X)	(X)
Feeder pigs sold	(X)	(X)	5	363	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	23	810	(X)	(X)	23	387	(X)	(X)
December 1 of preceding year and May 31	21	413	(X)	(X)	19	213	(X)	(X)
June 1 and November 30	20	397	(X)	(X)	19	174	(X)	(X)
Sheep and lambs	67	17 261	53	8 838	83	6 832	69	6 167
Any goats	4	7	2	101	-	-	-	-
All other livestock	256	(X)	45	(X)	(NA)	(NA)	(NA)	(NA)

Class 1-5 Farms

Table 19. Agricultural Chemicals Used: 1969

	1969			1969	
Total	farms	803	Nematodes in crops	farms	78
	dollars	15 271 171		acres on which used	8 691
Commercial fertilizer	farms	702	Diseases in crops and orchards	dollars	264 160
	acres on which used	3 060.35		farms	100
	tons	97 172		acres on which used	16 458
	dollars	9 252 837		dollars	331 644
Lime	farms	53	Weeds or grass in crops	farms	254
	acres on which used	1 831		acres on which used	75 776
	tons	3 563	Weeds or brush in pasture	farms	842 717
	dollars	30 174		dollars	12
Sprays, dusts, fumigants, etc. to control—				acres on which used	773
Insects on hay crops	farms	17	Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	2 172
	acres on which used	1 160		acres on which used	56
	dollars	10 101		dollars	1 417
Insects on other crops	farms	400	Insect control on livestock and poultry	farms	13 017
	acres on which used	128 555		dollars	86
	dollars	4 506 790		dollars	14 904

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	198	44 947	72	4 446	27	1 291	25	158	3	29
Improved pasture	89	40 426	14	2 233	14	3 230	14	320	-	-
Field corn for all purposes	30	4 480	29	4 408	21	3 957	18	671	9	112
Sorghums for all purposes	7	566	6	496	3	46	3	5	-	-
All small grains	162	59 306	19	2 243	97	40 532	52	1 257	53	3 035
Field crops other than corn, sorghums, small grains, silage, and field seeds	225	40 713	221	39 409	191	26 552	170	7 780	79	3 190
Hay or grass silage	193	17 472	108	9 163	28	3 140	25	395	6	84
Field seeds	7	512	6	442	1	70	1	4	-	-
Vegetables, sweet corn, or melons for sale	307	122 368	307	122 369	277	118 017	263	55 680	143	20 441
Berries for sale	189	3 275	189	3 267	189	3 260	168	1 481	50	571
Land in orchards (see text)	92	7 097	67	6 649	69	5 463	67	1 466	4	70
Nursery or greenhouse products	52	424	41	265	43	282	40	312	13	18
All other crops	8	451	8	451	8	451	8	120	2	31

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	Quantity	Farms reporting	Acres	Quantity	Farms reporting	Acres	Quantity
Field corn for all purposes:												
For grain (bushels)	7	2 988	164 856	7	2 988	5	1 331	115 504	5	1 331	115 504	
For silage (tons, green weight)	22	1 431	36 475	21	1 366	37	1 663	34 789	21	1 366	34 789	
Cut for green or dry fodder, hogged or grazed	4	61	(X)	3	54	(NA)	60	(NA)	3	54	(NA)	
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	1	50	5 357	1	50	4	268	24 000	1	50	5 357	
For silage (tons, green weight)	3	424	2 061	3	424	-	-	-	3	424	2 061	
Cut for dry forage or hay (tons, dry weight)	1	40	40	-	-	(NA)	(NA)	(NA)	1	40	40	
Hogged or grazed	3	52	(X)	2	22	(NA)	(NA)	(NA)	3	52	(X)	
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	75	6 011	37 593	69	5 716	137	11 151	69 522	69	5 716	37 593	
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	13	861	1 480	9	773	8	112	383	13	861	1 480	
Small grain hay (tons, dry)	103	7 105	12 256	24	1 074	149	10 551	18 297	103	7 105	12 256	
Other hay (tons, dry)	24	1 552	2 722	6	146	(NA)	1 144	1 636	24	1 552	2 722	
Grass silage (tons, green)	13	973	9 787	8	592	20	1 190	17 886	13	973	9 787	
Hay crops cut and fed green (tons, green)	13	970	13 584	10	862	(NA)	(NA)	(NA)	13	970	13 584	
Red clover seed (pounds)	2	90	27 000	2	90	-	-	-	2	90	27 000	
Alfalfa seed (pounds)	3	252	69 236	3	252	4	270	94 447	3	252	69 236	
Strawberries (pounds)	177	3 123	65 260 423	177	3 123	51	3 344	80 101 012	177	3 123	65 260 423	

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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)	54	7 898	213 679	1	14	45	6 153	235	438	44	8 291	228 620
Winter wheat (bushels)	38	6 349	164 877	1	14	31	4 674	123	397	-	-	-
Oats for grain (bushels)	7	194	6 403	2	49	4	122	18	-	4	217	11 891
Barley for grain (bushels)	152	51 214	1 873 777	18	2 180	90	34 257	1 005	2 597	188	53 178	1 973 342
Rye for grain (bushels)	-	-	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	61	4 664	1 509 672	61	4 664	61	4 657	2 598	792	93	5 034	1 621 405
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Cotton (bales)	1	(0)	(0)	1	(0)	1	(0)	32	19	6	1 162	2 034

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	307	122 368	307	122 369	348	116 088
Selected vegetables:						
Tomatoes	85	6 650	85	6 650	131	9 586
Sweet corn	8	87	8	87	2	7
Cucumbers and pickles	2	28	2	28	11	246
Watermelons	1	60	1	60	2	102
Snap beans, bush, pole	10	442	10	442	17	840

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						Farms reporting	Quantity	
			Not of bearing age		Of bearing age		Harvested				
			Of all ages	Farms reporting	Number	Farms reporting	Number	Farms reporting			Quantity
			(X)	(X)	(X)	(X)	(X)	(X)			(X)
Land in orchards (see text)	1969.. 92	7 097	(X)	(X)	(X)	(X)	(X)	(X)	(X)		
	1964.. 64	4 447	(X)	(X)	(X)	(X)	(X)	(X)	(X)		
Apples (pounds)	1969.. 41	967	66 157	25	7 455	41	58 702	40	23 906 532		
	1964.. 25	(NA)	18 719	13	4 515	22	14 204	13	4 520 400		
Peaches, all (pounds)	1969.. 8	14	1 259	4	40	8	1 219	8	261 775		
	1964.. 13	(NA)	131	5	26	9	105	1	1 000		
Clingstone (pounds)	1969.. 6	7	666	3	37	6	629	6	134 775		
Freestone (pounds)	1969.. 5	7	593	1	3	5	590	5	127 000		
Pears, all (pounds)	1969.. 3	2	75	-	-	3	75	3	1 230		
	1964.. 11	(NA)	118	3	14	8	104	1	4 000		
Bartlett (pounds)	1969.. 2	(2)	13	-	-	2	13	2	125		
Other than Bartlett (pounds)	1969.. 3	2	62	-	-	3	62	3	1 105		
Cherries, all (pounds)	1969.. 3	105	6 864	1	1 625	3	5 239	3	468 025		
	1964.. 10	(NA)	7 853	3	32	7	7 821	2	460 000		
Tart (pounds)	1969.. -	-	-	-	-	-	-	3	-		
Sweet (pounds)	1969.. 3	105	6 864	1	1 625	3	5 239	3	468 025		
Plums and prunes, all (pounds)	1969.. 10	21	1 722	-	-	10	1 722	10	137 038		
	1964.. 13	(NA)	860	5	14	9	846	3	31 200		
Plums (pounds, fresh)	1969.. 6	13	1 140	-	-	6	1 140	6	93 150		
Prunes (pounds, fresh)	1969.. 4	8	582	-	-	4	582	4	43 888		
Grapes, total (pounds)	1969.. 14	3 067	1 420 574	7	457 975	14	962 599	12	25 112 400		
	1964.. 11	(NA)	345 203	4	130 714	8	214 489	2	7 915 000		

Class 1-5 Farms

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	7	(X)	150	275 200	7	(X)	15	79 481
Sod	-	(X)	-	-	(X)	(X)	(X)	(X)
Bulbs	-	(X)	-	-	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	39	3 546 148	55	5 878 156	10	1 181 102	6	2 497 092
Flower seeds, vegetable seeds, and vegetable plants	7	-	137	(0)	29	37 830	675	315 008
Mushrooms	1	56 000	(X)	(0)	(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 of trees	2	(0)	3	8 062
Firewood and fuelwood	5	1 693	(NA)	(NA)
Sawlogs and veneer logs	-	-	(NA)	(NA)
Pulpwood	-	-	(NA)	(NA)
Other forest products	1	(0)	(NA)	(NA)