

All Farms

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

	1969	1964		1969	1964
All farms number	2 156	2 122	Number of farms by acres harvested:		
Land in farms acres	551 056	562 295	50 to 99 acres	78	106
Average size of farm acres	255.5	265.0	100 to 199 acres	73	85
Approximate land area acres	1 102 720	1 095 050	200 to 499 acres	67	88
Proportion in farms percent	50.0	51.3	500 to 999 acres	29	30
Value of land and buildings dollars	461 156 377	(NA)	1,000 acres and over	8	4
Average per farm dollars	213 894	169 065	Cropland used only for pasture or grazing farms	953	599
Average per acre dollars	836.85	632.04	acres	106 215	100 395
Land in Farms According to Use			All other cropland (see text) farms	234	(NA)
Total cropland farms	1 514	1 361	acres	26 972	12 933
Harvested cropland farms	968	1 124	Woodland including woodland pasture farms	423	583
acres	78 880	84 255	acres	53 851	88 029
Number of farms by acres harvested:			All other land (see text) farms	1 445	(NA)
1 to 9 acres	274	362	acres	285 138	276 684
10 to 19 acres	198	214	Irrigated land farms	184	171
20 to 29 acres	141	119	acres	40 908	39 630
30 to 49 acres	100	114			

All Farms

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	2 156	551 056	968	327 646	78 880	184	154 794	40 908	2 122	562 295	1 124	84 255
Farms with—												
1 to 9 acres	274	844	56	240	170	10	33	15	277	1 120	92	205
10 to 49 acres	535	13 828	227	6 319	2 791	38	983	261	677	16 974	260	2 273
50 to 69 acres	209	11 906	97	5 569	1 703	10	536	84	184	10 565	100	1 769
70 to 99 acres	204	16 583	78	6 194	1 515	4	310	148	163	13 347	100	2 276
100 to 139 acres	199	22 736	102	11 533	2 694	10	1 248	235	151	17 558	81	1 624
140 to 179 acres	138	21 981	61	9 848	2 505	7	1 083	244	101	16 062	64	2 804
180 to 219 acres	76	14 946	34	6 682	2 071	5	1 014	480	72	14 124	53	2 711
220 to 259 acres	66	15 762	36	8 604	1 865	8	1 924	953	74	17 732	49	2 705
260 to 499 acres	221	79 757	123	43 877	11 992	16	6 077	3 527	191	67 055	140	14 228
500 to 999 acres	130	89 614	84	60 295	16 521	35	26 466	11 129	107	74 921	88	16 030
1,000 to 1,999 acres	61	85 928	40	57 392	11 571	20	28 679	8 924	77	109 035	61	20 100
2,000 acres and over	43	177 171	30	111 093	23 482	21	86 441	14 908	48	203 805	36	17 530

All Farms

Table 3. Farm Operators—Tenure and Characteristics: 1969 and 1964

	All farms		Negro operated farms			All farms		Negro operated farms	
	1969	1964	1969	1964		1969	1964	1969	1964
Farms and land in farms operated by—					Farm operators by age groups:				
All farm operators farms	2 156	2 122	38	75	Under 25 years	27	29	—	(NA)
acres	551 056	562 295	3 916	5 901	25 to 34 years	199	165	—	(NA)
Harvested cropland farms	968	1 124	15	35	35 to 44 years	459	475	3	(NA)
acres	78 880	84 255	467	2 611	45 to 54 years	595	584	10	(NA)
Full owners farms	1 190	1 123	20	45	55 to 64 years	520	514	13	(NA)
acres	182 556	108 825	1 861	795	65 years and over	356	355	10	(NA)
Harvested cropland farms	493	530	6	15	Average age	50.9	51.5	55.8	(NA)
acres	15 547	12 800	263	65	Farm operators by place of residence:				
Part owners farms	545	649	3	20	On farm operated	1 108	1 824	19	(NA)
acres	227 266	301 485	705	4 285	Not on farm operated	675	(NA)	14	(NA)
Harvested cropland farms	322	413	3	14	Farm operators reporting days of work				
acres	40 187	48 827	22	2 340	off farm	1 424	1 191	32	(NA)
Tenants farms	421	334	15	10	1 to 49 days	111	102	3	(NA)
acres	141 234	91 327	1 350	821	50 to 99 days	78		4	(NA)
Harvested cropland farms	153	167	6	6	100 to 199 days	162		13	(NA)
acres	23 146	16 248	182	206	200 days and over	1 073	1 089	12	(NA)
Percent of tenancy	19.5	15.7	39.4	13.3					

All Farms

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	24 082 248	21 676 500
Class 1—Sales of \$40,000 and over	152	165	Average per farm dollars	11 169	10 215
Class 2— " \$20,000 to \$39,999	99	119	Crops including nursery products and hay farms	633	(NA)
Class 3— " \$10,000 to \$19,999	107	107	dollars	9 520 916	10 407 281
Class 4— " \$5,000 to \$9,999	198	105	Forest products farms	21	28
Class 5— " \$2,500 to \$4,999	375	152	dollars	216 572	35 703
Class 6 (see text)	171	277	Livestock, poultry, and their products farms	1 741	(NA)
Part time (see text)	830	911	dollars	14 344 760	11 166 560
Part retirement (see text)	224	285			
Abnormal (see text)	—	1			

All Farms

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	291		549		Customwork and other agricultural services	100		(NA)	
\$250 to \$499	189		289		dollars.	248	706	(NA)	
\$500 to \$999	364		296		Recreational services	37		33	
\$1,000 to \$1,499	192		159		dollars.	45	273	67	276
\$1,500 to \$1,999	172		101		Government farm programs	162		(NA)	
\$2,000 to \$2,499	107		79		dollars.	220	869	(NA)	
\$2,500 and over	841		649						

All Farms

Table 5. Farm Production Expenses: 1969 and 1964

	1969		1964			1969		1964	
Farm production expenses, total (see text)	2 156	21 513	2 122	(NA)	Seeds, bulbs, plants, and trees	698		1 086	
dollars.		352			dollars.	625	225	875	745
Number of farms with expenditures of--					Commercial fertilizer	1 108		1 211	
\$1 to \$499	275		(NA)		dollars.	1 478	214	1 143	850
\$500 to \$999	260		(NA)		Lime	124		88	
\$1,000 to \$1,999	444		(NA)		dollars.	30	802	(NA)	
\$2,000 to \$2,999	280		(NA)		Other agricultural chemicals (see text)	710		(NA)	
\$3,000 to \$4,999	263		(NA)		dollars.	424	421	(NA)	
\$5,000 to \$9,999	278		(NA)		Gasoline and other petroleum fuel and oil for the farm business	2 025		1 747	
\$10,000 and over	356		(NA)		dollars.	991	463	1 015	550
Items reported both years	13 589	152	13 385	120	Hired farm labor	738		751	
dollars.					dollars.	2 570	751	2 568	350
Livestock and poultry	2 772	919	2 127	827	Contract labor, machine hire, and customwork	659		774	
dollars.	1 751	019	1 864	150	dollars.	704	393	418	625
Feed for livestock and poultry	4 447	087	5 235	150	All other production expenses	1 719		(NA)	
dollars.					dollars.	7 468	977	(NA)	
Commercially mixed formula feeds	1 220		1 668						
farms.	45 105		53 646						
tons.	3 262	441	3 922	550					
dollars.									

All Farms

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

	1969		Dollars		1969		Dollars		1964	
	Farms reporting				Farms reporting				Farms reporting	
Estimated market value of all machinery and equipment, total	1 953		15 271 255		1 120		2 656 683		2 034 095	
By value groups:					321		2 034 095		164	
\$1 to \$999	171		89 985		177		2 148 403		8 342 089	
	1969									
	Equipment manufactured--									
	1965 or later		1964 or earlier		1965 or later		1964 or earlier		1964	
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	999	1 305	724	895	350	410	1 780	2 398		
Motortrucks including pickups	1 473	2 071	978	1 235	670	836	1 609	2 235		
Tractors other than garden tractors and motor tillers	1 515	2 500	615	975	1 051	1 525	1 458	2 392		
Riding garden tractors 7 hp and over	221	232	151	157	72	75	(NA)	(NA)		
Grain and bean combines, self-propelled	99	218	73	118	64	100	143	252		
Cornpickers, corn heads, and picker-shellers	71	73	19	21	52	52	76	77		
Pickup balers	203	217	122	129	85	88	182	187		

All Farms

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	1 654	(X)	1 611	(X)	1 885	(NA)	(NA)	(NA)
Cattle and calves	1 630	90 606	1 569	52 791	1 848	95 829	1 501	47 439
Farms with--								
1 to 4	115	318	332	882	544	(NA)	(NA)	(NA)
5 to 9	200	1 400	348	2 340	396	(NA)	(NA)	(NA)
10 to 19	383	5 486	308	4 266	908	(NA)	(NA)	(NA)
20 and over	932	83 402	581	45 303		(NA)	(NA)	(NA)
Cows and heifers that had calved	1 347	55 192	(X)	(X)	1 737	63 250	(NA)	(NA)
Milk cows	197	8 407	(X)	(X)	441	13 190	(NA)	(NA)
Farms with--								
1 or 2	74	96	(X)	(X)	239	(NA)	(NA)	(NA)
3 or 4	11	36	(X)	(X)	35	(NA)	(NA)	(NA)
5 to 9	15	87	(X)	(X)	9	(NA)	(NA)	(NA)
10 and over	97	8 188	(X)	(X)	158	(NA)	(NA)	(NA)
Hogs and pigs	169	4 865	124	4 549	236	4 964	102	6 164
Farms with--								
1 to 4	69	150	30	74	145	(NA)	22	(NA)
5 to 9	11	186	23	157	43	(NA)	80	(NA)
10 to 24	35	508	36	520	48	(NA)		(NA)
25 and over	37	4 021	35	3 798		(NA)		(NA)
Feeder pigs	(X)	(X)	39	492	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between--								
December 1 of preceding year and November 30	80	692	(X)	(X)	103	434	(X)	(X)
December 1 of preceding year and May 31	63	380	(X)	(X)	79	209	(X)	(X)
June 1 and November 30	67	312	(X)	(X)	81	225	(X)	(X)

All Farms

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	60	5 557	49	3 773	97	1 259	52	777
Horses and ponies	708	4 103	159	745	(NA)	(NA)	90	248
Chickens 3 months old or older	310	210 809	52	82 310	697	344 945	(NA)	141 705
Farms with-								
1 to 99	251	6 713	16	654	565	(NA)	(NA)	(NA)
100 to 399	25	3 865	17	3 731	74	(NA)	(NA)	(NA)
400 to 1,599	19	14 689	9	7 074	31	(NA)	(NA)	(NA)
1,600 and over	15	185 542	10	70 851	27	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	292	205 420	48	80 668	675	329 695	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	8	40 437	4	240 220	(NA)	(NA)	2	(D)
Other livestock and poultry	190	(X)	62	(X)	(NA)	(NA)	(NA)	(NA)

All Farms

Table 8. Crops Harvested: 1969 and 1964

	1969	1964		1969	1964
Field corn for all purposes	196	369	Hay, excluding sorghum hay	594	(NA)
For grain	191	317	farms	19 221	23 946
acres	4 459	6 353	acres	36 644	41 217
bushels	135 363	277 045	tons	31	28
Cut for silage, green or dry fodder, or hogged or grazed	7	(NA)	farms	2 751	1 615
acres	170	1 211	acres	1 379	1 412
Sorghums for all purposes except sirup	64	247	bales	1 379	1 412
For grain or seed	10	9	Peanuts for nuts	24	15
acres	3 164	1 049	acres	1 293	1 011
bushels	83 423	47 512	pounds	1 429 720	1 181 150
Cut for silage, dry forage or hay, or hogged or grazed	55	(NA)	Tobacco	-	-
acres	1 597	8 390	farms	-	-
Wheat for grain	3	1	acres	-	-
acres	270	30	pounds	-	-
bushels	12 300	510	Irish potatoes and sweetpotatoes	78	(NA)
Other small grains for grain	101	(NA)	acres	191	192
acres	37 099	37 531	Vegetables, sweet corn, or melons for sale	156	123
Soybeans for beans	23	1	farms	1 819	2 778
acres	5 935	9	acres	9	2
bushels	109 352	270	acres	13	5
			Land in orchards (see text)	59	93
			acres	919	446
			Other crops	38	(NA)
			acres	468	(NA)
			Greenhouse products under glass or other protection	26	(NA)
			farms	417 591	412 373
			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
Class 1-5 farms	931	648	Total woodland	184	184
Land in farms	454 230	425 156	farms	37 509	55 407
Average size of farm	487.8	656.1	acres	150	163
Value of land and buildings	364 813 423	(NA)	Woodland pastured	31 679	46 064
Average per farm	391 851	(NA)	farms	44	35
Average per acre	803.14	(NA)	acres	5 830	9 343
Land in Farms According to Use			Woodland not pastured	44	35
Total cropland	705	(NA)	farms	5 830	9 343
acres	174 488	164 642	acres		
Harvested cropland	588	514	Pastureland and rangeland (other than cropland and woodland pasture)	413	407
acres	74 278	75 383	farms	222 688	196 820
acres			acres		
Number of farms by acres harvested:			Improved pastureland and rangeland	210	210
1 to 49 acres	340	(NA)	farms	60 922	58 220
50 to 99 acres	71	(NA)	acres		
100 to 199 acres	73	(NA)	Pastureland and rangeland not improved	290	(NA)
200 to 499 acres	67	(NA)	farms	161 766	138 600
500 to 999 acres	29	(NA)	acres		
1,000 acres and over	8	(NA)	All other land (see text)	461	588
1,000 to 1,999 acres	7	(NA)	farms	19 545	8 288
2,000 acres and over	1	(NA)	acres		
Cropland used only for pasture or grazing	357	218	Irrigated land	157	159
farms	75 952	78 140	acres	40 796	39 572
acres			Total pastureland (all types)	706	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	25	22	farms	330 319	321 024
farms	3 002	2 156	acres		
acres			Conservation Practices		
Cropland on which all crops failed	29	14	Grain or row crops farmed on the contour	7	(NA)
farms	1 571	202	acres	2 632	(NA)
acres			Stripcropping systems to control erosion	3	(NA)
Cropland in cultivated summer fallow	18	18	farms	170	(NA)
farms	2 422	1 805	acres		
acres			Cropland and pastureland having terraces	19	(NA)
Cropland idle	84	48	farms	13 643	(NA)
farms	17 263	6 956	acres		
acres					

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	931	648	454 230	588	299 071	74 278	157	153 356	40 796
Farms with--									
1 to 9 acres	67	48	221	25	101	70	6	20	7
10 to 49 acres	112	67	3 330	81	2 525	1 361	27	788	222
50 to 69 acres	48	37	2 776	35	2 011	969	5	282	71
70 to 99 acres	57	32	4 700	35	2 819	900	4	310	148
100 to 139 acres	82	32	9 653	50	5 795	1 820	5	592	193
140 to 179 acres	83	37	13 250	46	7 405	2 261	5	763	234
180 to 219 acres	46	40	9 037	25	4 915	1 879	5	1 014	480
220 to 259 acres	46	32	11 016	27	6 459	1 698	8	1 924	953
260 to 499 acres	174	130	63 779	114	40 973	11 878	16	6 077	3 527
500 to 999 acres	115	85	79 737	80	57 583	16 389	35	26 466	11 129
1,000 to 1,999 acres	60	62	84 928	40	57 392	11 571	20	28 679	8 924
2,000 acres and over	41	46	171 803	30	111 093	23 482	21	86 441	14 908

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	175	Irrigated land--Continued		
Proportion of all class 1-5 farms	percent	18.7	Cropland	farms	154
Land in farms	acres	167 504	Harvested	acres	39 916
Cropland	acres	87 722	Used only for pasture	farms	152
Harvested cropland	acres	49 755	Pasture, other than cropland pasture	acres	39 736
Irrigated land	acres	40 796	Water used	acre-feet	3
Average per farm	acres	259.8	Class 1-5 farms with artificial drainage	number	170
Proportion of all class 1-5 farms	percent	16.8	Proportion of class 1-5 farms	percent	3
Land in farms	acres	153 356	Land in farms	acres	170
Average per farm	acres	976.7	Average per farm	acres	3
Cropland	acres	84 891	Drained land	acres	880
Harvested cropland	acres	49 755	Average per farm	acres	66 948
Irrigated land	acres	40 796	Class 1-5 farms reporting both irrigation and drainage in 1969	number	45
Average per farm	acres	259.8	Land in farms	acres	58 771

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	13	-	(NA)	(NA)
Class 1-5 farm operators	farms 931	5	648		owned	18 658	-	(NA)	(NA)
Harvested cropland	acres 588	4	514		10 or fewer shareholders	11	-	(NA)	(NA)
Full owners	farms 373	3	206		More than 10 shareholders	2	-	(NA)	(NA)
Harvested cropland	acres 132 523	1 501	(NA)		Other	14	-	(NA)	(NA)
Part owners	farms 202 131	650	(NA)		Farm operators by age groups:				
Harvested cropland	acres 251	1	(NA)		Under 25 years	12	-	4	
Tenants	farms 119 576	250	(NA)		25 to 34 years	86	-	59	
Harvested cropland	acres 22 727	170	(NA)		35 to 44 years	181	-	161	
Percent of tenancy	acres 23.9	20.0	(NA)		45 to 54 years	279	2	202	
Farms by type of organization					55 to 64 years	241	1	152	
Individual or family	farms 793	5	(NA)		65 years and over	132	2	70	
Partnership	acres 345 876	2 401	(NA)		Average age	50.9	57.4	(NA)	
	farms 111	-	(NA)		Farm operators by place of residence:				
	acres 81 794	-	(NA)		On farm operated	524	3	526	
					Not on farm operated	287	2	115	
					Farm operators reporting days of work off farm:				
					1 to 49 days	439	2	186	
					50 to 99 days	57	-	22	
					100 to 199 days	28	-	19	
					200 days and over	48	-	20	
						306	2	125	

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		152	165	\$1 to \$2,499 (see text)		90	(X)
Class 2-- " \$20,000 to \$39,999		99	119	\$2,500 to \$4,999		285	153
Class 3-- " \$10,000 to \$19,999		107	107	\$5,000 to \$7,499		115	72
Class 4-- " \$5,000 to \$9,999		198	105	\$7,500 to \$9,999		83	33
Class 5-- " \$2,500 to \$4,999		375	152	\$10,000 to \$14,999		66	56
Market value of all agricultural products sold (see text)	farms	931	648	\$15,000 to \$19,999		41	51
dollars		23 053 381	20 774 519	\$20,000 to \$29,999		56	72
Average per farm	dollars	24 761	32 059	\$30,000 to \$39,999		43	47
				\$40,000 to \$59,999		47	61
				\$60,000 and over		105	104
				\$60,000 to \$79,999		43	(NA)
				\$80,000 and over		62	(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	411	9 371 889	Livestock, poultry, and their products sold	773	13 466 087
Grains	147	6 736 736	Poultry and poultry products	65	1 641 798
Tobacco	-	-	Dairy products	101	4 635 587
Cotton and cottonseed	27	120 288	Dairy cattle and calves	109	500 288
Field seeds, hay, forage, and silage	152	364 952	Other cattle and calves	632	6 060 245
Other field crops	49	223 439	Hogs, sheep, and goats	79	264 698
Vegetables, sweet corn, and melons	93	750 549	Other livestock and livestock products	104	363 471
Fruits, nuts, and berries	10	11 048	Farms with farm-related income from-		
Nursery and greenhouse products	33	1 164 877	Customwork and other agricultural services	60	198 403
Forest products sold	14	215 405	Recreational services	31	42 115
			Government farm programs	121	207 520

Class 1-5 Farms

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

	1969			1969			1964	
	Farms reporting	Dollars		Farms reporting	Dollars		Farms reporting	Dollars
Class 1-5 farm production expenses, total (see text)	19 582 945	648 (NA)	Commercial fertilizer	1 383 287	608 (NA)	1 050 846	582 (NA)	
Number of farms with expenditures of-			Lime	26 716	80 (NA)	58 (NA)		
\$1 to \$1,999	95	(NA)	Other agricultural chemicals (see text)	413 639	385 (NA)	(NA)	(NA)	
\$2,000 to \$2,999	95	(NA)	Gasoline and other petroleum fuel and oil for the farm business	822 231	924 (NA)	648 (NA)		
\$3,000 to \$4,999	148	(NA)	Gasoline	466 717	900 (NA)	864 384	627 (NA)	
\$5,000 to \$9,999	237	(NA)	Diesel oil	298 (NA)	533 603	154 (NA)		
\$10,000 to \$19,999	146	(NA)	LP gas, butane, and propane	192 682	182 (NA)	112 192	205 (NA)	
\$20,000 to \$39,999	89	(NA)	Motor oil, grease, piped gas, kerosene, and fuel oil	69 113	912 (NA)	77 547	648 (NA)	
\$40,000 and over	121	(NA)	Hired farm labor	2 478 318	500 (NA)	2 431 282	457 (NA)	
Items reported both years	12 401 809	11 905 721	Workers by number of days worked:					
Livestock and poultry	2 475 393	1 894 022	150 days or more	221	588 (NA)	294 (NA)	938 (NA)	
Feed for livestock and poultry	3 986 253	4 458 893	Less than 150 days	1 097	168 (NA)	202 760	303 (NA)	
Commercially mixed formula feeds	3 035 586	3 391 548	Contract labor	445 187	907 (NA)	6 740 781	907 (NA)	
Feed ingredients	3 444 (NA)	273 441 (NA)	Machine hire and customwork					
Whole grains	6 359 (NA)	341 933 (NA)	All other production expenses	6 740 781	907 (NA)			
Hay, green chop, and silage	281 (NA)	14 003 (NA)						
Seeds, bulbs, plants, and trees	335 293	444 207						

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	873	11 892 998	\$10,000 to \$19,999	121	1 543 123			
By value groups:			\$20,000 to \$29,999	61	1 356 796			
\$1 to \$4,999	405	1 042 330	\$30,000 to \$49,999	48	1 736 076			
\$5,000 to \$9,999	176	1 155 186	\$50,000 and over	62	5 059 487			
			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	519	713	408	533	154	180	566	747
2 or 3	118	258	86	186	24	50	(NA)	(NA)
4 and over	16	70	7	32	-	-	(NA)	(NA)
Motor trucks including pickups	738	1 253	533	764	341	489	604	1 114
2 and over	263	778	128	359	97	245	(NA)	(NA)
Tractors other than garden tractors and motor tillers	739	1 564	388	705	482	859	572	1 350
2 or 3	267	609	131	305	174	398	(NA)	(NA)
4 and over	109	592	37	180	39	192	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	737	1 530	387	699	478	831	567	1 298
Crawler tractors	30	34	5	6	26	28	43	52
Riding garden tractors 7 hp and over	104	112	77	80	29	32	(NA)	(NA)
Grain and bean combines, self-propelled	96	215	71	116	63	99	101	199
Cornpickers, corn heads, and picker-shellers	54	56	17	19	37	37	(NA)	(NA)
Corn heads for combines	6	8	5	7	1	1	(NA)	(NA)
Other cornpickers and picker-shellers	48	48	12	12	36	36	(NA)	(NA)
Pickup balers	152	166	99	106	57	60	(NA)	(NA)
Windrowers, pull and self-propelled	91	101	57	63	35	38	(NA)	(NA)
Field forage harvesters, shear bar	43	53	22	28	22	25	(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	116	(X)	52	(X)	Turkeys	6	60	3	16 046
Chickens 3 months old or older	110	202 882	39	81 656	Turkey hens kept for breeding	5	13	-	-
Farms with--					Other turkeys	2	47	3	16 046
1 to 1,599	95	17 340	29	10 805	Ducks, geese, and other poultry	24	6 312	6	9 106
1,600 to 3,199	5	10 000	3	8 200					
3,200 to 9,999	5	38 500	6	(D)	1964				
10,000 and over	5	137 042	1	(D)	Any poultry	(NA)	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	106	198 371	35	80 016	Chickens 4 months old or older	159	322 269	(NA)	131 307
Pullets not yet of laying age	5	2 196	2	176	Broilers and other meat-type chickens	(NA)	(NA)	2	(D)
Other chickens	20	2 315	2	1 464	Turkeys	(NA)	(NA)	11	113
Broilers and other meat-type chickens less than 3 months old	3	40 100	4	240 220					

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
1969						
Any livestock	757	(X)	758	(X)	(X)	(X)
Any cattle, hogs, or sheep	707	(X)	726	(X)	(X)	(X)
Cattle and calves	705	73 880	720	46 238	98	4 543
Farms with--						
1 to 19	109	1 152	175	1 764	50	436
20 to 49	190	6 361	301	9 232	28	776
50 to 99	193	13 123	141	9 565	10	667
100 to 199	143	19 697	68	9 271	6	865
200 and over	70	33 547	35	16 406	4	1 799
200 to 499	51	15 287	27	7 779	3	(D)
500 and over	19	18 260	8	8 627	1	(D)
Cattle	(X)	(X)	544	12 868	25	664
Farms with--						
1 to 9	(X)	(X)	284	1 187	12	42
10 to 19	(X)	(X)	108	1 396	9	135
20 to 49	(X)	(X)	99	2 836	2	53
50 to 99	(X)	(X)	38	2 563	1	(D)
100 and over	(X)	(X)	15	4 886	1	(D)
100 to 199	(X)	(X)	9	1 209	-	-
200 to 499	(X)	(X)	4	(D)	-	(D)
500 and over	(X)	(X)	2	(D)	-	-
Calves	(X)	(X)	685	33 370	91	3 879
Farms with--						
1 to 9	(X)	(X)	104	505	26	117
10 to 19	(X)	(X)	144	2 047	24	334
20 to 49	(X)	(X)	249	7 418	22	600
50 to 99	(X)	(X)	113	7 364	11	687
100 and over	(X)	(X)	75	16 036	8	2 141
100 to 199	(X)	(X)	53	7 124	5	692
200 and over	(X)	(X)	22	8 912	3	1 449
Heifers and heifer calves	542	15 171	(X)	(X)	(X)	(X)
Bulls and steers, including calves	658	11 513	(X)	(X)	(X)	(X)
Milk sold to plants or dealers	99	(X)	(X)	(X)	(X)	(X)
1964						
Any cattle, hogs, or sheep	544	(X)	(NA)	(X)	(NA)	(NA)
Cattle and calves	534	69 490	515	38 291	(NA)	7 002
Cattle	(NA)	(NA)	408	10 833	31	2 776
Calves	(NA)	(NA)	495	27 458	86	4 226
	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
1969						
Total on place	656	47 196	701	65 595	145	8 285
Farms with--						
1 to 19	168	1 602	136	1 392	55	203
20 to 49	207	6 725	214	7 100	20	787
50 to 99	147	10 101	182	12 036	42	3 052
100 and over	134	28 768	169	45 067	28	4 243
1964						
Total on place	523	47 822	(NA)	56 696	205	12 794

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	63	3 626	45	3 574	74	3 077	44	4 594
Farms with—					(NA)	(NA)	(NA)	(NA)
1 to 24	41	201	24	272	(NA)	(NA)	(NA)	(NA)
25 to 49	11	371	8	257	(NA)	(NA)	(NA)	(NA)
50 to 99	7	402	7	427	(NA)	(NA)	(NA)	(NA)
100 and over	4	2 652	6	2 618	(NA)	(NA)	(NA)	(NA)
100 to 199	3	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
200 and over	1	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	29	450	(X)	(X)	24	108	(X)	(X)
Other hogs and pigs	57	3 176	(X)	(X)	72	2 969	(X)	(X)
Feeder pigs sold	(X)	(X)	10	146	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	30	511	(X)	(X)	26	170	(X)	(X)
December 1 of preceding year and May 31	22	285	(X)	(X)	25	88	(X)	(X)
June 1 and November 30	28	226	(X)	(X)	24	82	(X)	(X)
Sheep and lambs	33	4 894	26	3 065	27	528	18	395
Any goats	14	901	4	357	17	44	-	-
All other livestock	360	(X)	102	(X)	(NA)	(NA)	(NA)	(NA)

Class 1-5 Farms

Table 19. Agricultural Chemicals Used: 1969

	1969		1969
Total	farms. 662	Nematodes in crops	farms. 4
	dollars. 1 823 642		acres on which used. 61
Commercial fertilizer	farms. 527	Diseases in crops and orchards	farms. 15
	acres on which used. 89 340		acres on which used. 210
	tons. 18 925		dollars. 1 860
	dollars. 1 383 287	Weeds or grass in crops	farms. 137
Lime	farms. 80		acres on which used. 40 069
	acres on which used. 3 224		dollars. 290 013
	tons. 4 100	Weeds or brush in pasture	farms. 46
	dollars. 26 716		acres on which used. 8 148
Sprays, dusts, fumigants, etc. to control—			dollars. 10 833
Insects on hay crops	farms. 24	Chemicals for defoliation or for growth control of crops or thinning of fruit	farms. 1
	acres on which used. 1 027		acres on which used. 5
	dollars. 3 307		dollars. 241
Insects on other crops	farms. 126	Insect control on livestock and poultry	farms. 169
	acres on which used. 17 925		dollars. 29 109
	dollars. 75 978		

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	357	75 952	3	170	118	13 153	115	2 215	11	230
Improved pasture	210	60 922	3	880	87	15 389	85	2 069	3	35
Field corn for all purposes	105	3 746	6	17	86	3 159	85	549	5	27
Sorghums for all purposes	47	4 602	3	408	39	3 241	37	279	5	143
All small grains	94	37 305	92	36 980	92	37 080	91	9 350	6	288
Field crops other than corn, sorghums, small grains, silage, and field seeds	99	10 033	14	620	73	7 726	61	626	12	491
Hay or grass silage	339	16 179	11	1 298	174	7 035	169	1 738	9	109
Field seeds	5	248	-	-	3	188	3	39	-	-
Vegetables, sweet corn, or melons for sale	97	1 644	30	319	92	1 506	86	521	8	53
Berries for sale	1	10	1	10	-	-	-	-	-	-
Land in orchards (see text)	26	751	-	-	9	439	9	109	-	-
Nursery or greenhouse products	33	179	13	96	20	112	17	51	3	2
All other crops	-	-	-	-	-	-	-	-	-	-

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)	102	3 596	108 033	6	17		108	4 573	212 452			
For silage (tons, green weight)	2	125	1 200	-	-		10	541	5 693			
Cut for green or dry fodder, hogged or grazed	3	25	(X)	-	-		(NA)	353	(NA)			
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	10	3 164	83 423	2	390		8	1 048	47 458			
For silage (tons, green weight)	6	204	1 155	1	18		16	702	7 700			
Cut for dry forage or hay (tons, dry weight)	32	1 089	2 430	-	-		(NA)	(NA)	(NA)			
Hogged or grazed	1	145	(X)	-	-		(NA)	(NA)	(NA)			
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	4	121	466	-	-		5	280	710			
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	7	339	680	-	-		9	662	897			
Small grain hay (tons, dry)	47	3 238	4 989	3	872		18	458	476			
Other hay (tons, dry)	286	11 875	24 525	8	426		(NA)	17 675	31 744			
Grass silage (tons, green)	-	-	-	-	-		4	450	3 655			
Hay crops cut and fed green (tons, green)	7	606	1 910	-	-		(NA)	(NA)	(NA)			
Red clover seed (pounds)	-	-	-	-	-		-	-	-			
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-			
Strawberries (pounds)	-	-	-	-	-		1	10	1 000			

Class 1-5 Farms

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)	3	270	12 300	-	-	2	100	18	-	1	30	510	
Winter wheat (bushels)	3	270	12 300	-	-	2	100	18	-	-	-	-	
Oats for grain (bushels)	1	46	1 380	-	-	-	-	-	-	11	469	15 700	
Barley for grain (bushels)	1	9	80	-	-	-	-	-	-	-	-	-	
Rye for grain (bushels)	-	-	-	-	-	-	-	-	-	-	-	-	
Soybeans for beans (bushels)	21	5 915	109 264	3	496	11	3 698	336	-	1	9	270	
Peanuts for nuts (pounds)	19	1 253	1 397 520	1	90	15	1 217	203	-	14	1 008	1 178 474	
Irish potatoes (hundredweight)	20	46	4 121	2	1	15	41	14	-	23	28	2 541	
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-	-	-	
Cotton (bales)	27	2 715	1 351	1	15	20	2 670	42	491	23	1 576	1 386	

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	97	1 644	30	319	62	2 460
Selected vegetables:						
Tomatoes	39	86	10	14	24	134
Sweet corn	25	132	3	16	12	162
Cucumbers and pickles	55	87	16	29	34	97
Watermelons	8	9	1	4	6	22
Snap beans, bush, pole	12	15	2	4	17	96

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						Quantity
			Not of bearing age		Of bearing age		Harvested		
			Of all ages	Farms reporting	Number	Farms reporting		Number	
			(X)	(X)	(X)	(X)	(X)	(X)	
Land in orchards (see text)	26	751	(X)	(X)	(X)	(X)	(X)	(X)	
1964	29	194	(X)	(X)	(X)	(X)	(X)	(X)	
Apples (pounds)	-	-	-	-	-	-	-	-	
1964	1	(NA)	1	-	-	1	-	-	
1969	4	103	6 194	-	-	4	6 194	3 27 409	
1964	8	(NA)	87	2	54	6	33	3 576	
1969	2	2	68	-	-	2	68	1 3 480	
1964	3	101	6 126	-	-	3	6 126	2 23 929	
Pears, all (pounds)	3	12	434	1	100	3	334	1 200	
1964	14	(NA)	201	2	12	14	189	8 3 450	
1969	2	10	404	1	100	2	304	1 200	
1964	1	2	30	-	-	1	30	-	
Cherries, all (pounds)	1	1	58	1	22	1	36	1 495	
1964	-	(NA)	-	-	-	-	-	-	
1969	1	(Z)	23	1	7	1	16	1 209	
1964	1	1	35	1	15	1	20	1 286	
Plums and prunes, all (pounds)	1	4	360	1	140	1	220	1 12 222	
1964	4	(NA)	22	1	3	3	19	-	
1969	-	-	-	-	-	-	-	-	
1964	1	4	360	1	140	1	220	1 12 222	
1969	-	-	-	-	-	-	-	-	
1964	2	(NA)	7	-	-	2	7	2 40	

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	16	(X)	110	223 570	35	(X)	349	616 318
Sod	1	(X)	59	(D)	(X)	(X)	(X)	(X)
Bulbs	-	(X)	-	-	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	17	367 005	1	826 335	27	370 360	22	745 302
Flower seeds, vegetable seeds, and vegetable plants	1	500	-	(D)	5	10 187	3	18 575
Mushrooms	-	-	(X)	-	(X)	(X)	(X)	(X)
Vegetables grown under glass or other protection:								
Tomatoes	6	47 360	(X)	41 922	(X)	(X)	(X)	(X)
Cucumbers	-	-	(X)	-	(X)	(X)	(X)	(X)
Lettuce	-	-	(X)	-	(X)	(X)	(X)	(X)
Other vegetables	2	140	(X)	96	(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	5	207 538	8	17 407
Firewood and fuelwood	1	10	(NA)	(NA)
Sawlogs and veneer logs	5	6 295	(NA)	(NA)
Pulpwood	7	1 510	(NA)	(NA)
Other forest products	1	52	(NA)	(NA)