

All Farms

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

	1969	1964		1969	1964
All farms	663	814	Number of farms by acres harvested:		
Land in farms	135 652	174 945	50 to 99 acres	156	232
Average size of farm	204.6	214.9	100 to 199 acres	104	152
Approximate land area	371 840	371 845	200 to 499 acres	26	36
Proportion in farms	36.5	47.0	500 to 999 acres	1	-
Value of land and buildings	18 583 530	(NA)	1,000 acres and over	-	-
Average per farm	28 029	18 908	Cropland used only for pasture		
Average per acre	136.99	87.14	or grazing	440	566
Land in Farms According to Use				26 614	26 253
Total cropland	641	795	All other cropland (see text)	388	(NA)
Harvested cropland	80 454	93 860	acres	14 384	14 090
Number of farms by acres harvested:			Woodland including woodland		
1 to 9 acres	37	44	pasture	488	674
10 to 19 acres	60	71	acres	33 083	48 731
20 to 29 acres	73	76	All other land (see text)	511	(NA)
30 to 49 acres	126	145	acres	22 115	32 358
			Irrigated land	13	6
			acres	176	95

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	663	135 652	583	126 000	39 456	13	3 504	176	814	174 945	756	53 517
Farms with--												
1 to 9 acres	4	13	-	-	-	-	-	-	8	18	3	3
10 to 49 acres	50	1 750	31	1 070	589	45	1 575	33	45	1 575	33	445
50 to 99 acres	16	975	11	665	288	25	1 503	23	25	1 503	23	538
70 to 99 acres	89	7 133	72	5 775	1 811	111	9 009	104	111	9 009	104	2 850
100 to 139 acres	114	13 220	104	12 023	3 538	6	700	88	119	14 021	104	4 292
140 to 179 acres	104	16 206	98	15 316	4 892	-	-	-	127	20 000	119	6 606
180 to 219 acres	58	11 382	53	10 436	2 928	-	-	-	76	15 051	74	5 474
220 to 259 acres	59	14 103	52	12 435	4 271	3	724	71	90	21 480	88	6 843
260 to 499 acres	133	46 133	127	44 263	14 284	3	(D)	7	159	55 729	155	16 864
500 to 999 acres	34	(D)	33	(D)	6 606	-	-	-	50	31 540	49	8 412
1,000 to 1,999 acres	2	(D)	2	(D)	249	1	(D)	10	4	5 023	4	1 190
2,000 acres and over	-	-	-	-	-	-	-	-	-	-	-	-

All Farms

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	663	814	Under 25 years	4	7
Harvested cropland	135 652	174 945	25 to 34 years	47	74
Full owners	524	539	35 to 44 years	145	169
Harvested cropland	86 297	93 229	45 to 54 years	160	212
Part owners	131	254	55 to 64 years	164	202
Harvested cropland	47 445	78 047	65 years and over	143	150
Tenants	8	20	Average age	53.3	52.0
Harvested cropland	1 910	3 194	Farm operators by place of residence:		
Percent of tenancy	1.2	2.5	On farm operated	563	778
			Not on farm operated	38	(NA)
			Farm operators reporting days of work		
			off farm	378	437
			1 to 49 days	83	123
			50 to 99 days	24	35
			100 to 199 days	35	314
			200 days and over	236	-

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		
Class 1--Sales of \$40,000 and over	22	3	products sold (see text)	5 440 864	4 421 050
Class 2-- " \$20,000 to \$39,999	60	35	Average per farm	8 206	5 431
Class 3-- " \$10,000 to \$19,999	78	102	Crops including nursery		
Class 4-- " \$5,000 to \$9,999	85	135	products and hay	383	(NA)
Class 5-- " \$2,500 to \$4,999	115	172	dollars	575 144	682 564
Class 6 (see text)	41	75	Forest products	52	111
Part time (see text)	163	198	dollars	140 002	98 277
Part retirement (see text)	98	94	Livestock, poultry, and		
Abnormal (see text)	1	-	their products	524	(NA)
			dollars	4 725 718	3 639 879

All Farms

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

	1969		1964	
Farms by value of agricultural products sold:				
\$1 to \$249	67	47		
\$250 to \$499	25	53		
\$500 to \$999	77	87		
\$1,000 to \$1,499	44	79		
\$1,500 to \$1,999	48	55		
\$2,000 to \$2,499	51	46		
\$2,500 and over	351	447		
Farms with farm-related income from--				
Customwork and other agricultural services	49	(NA)	35 750	(NA)
Recreational services	5	8		
Government farm programs	356	282	303	(NA)
	168 009	(NA)		

All Farms

Table 5. Farm Production Expenses: 1969 and 1964

	1969		1964	
Farm production expenses, total (see text)	3 865 793	814 (NA)	355 78 772	622 85 598
Number of farms with expenditures of--				
\$1 to \$499	94	(NA)	389	583
\$500 to \$999	89	(NA)	177 000	187 215
\$1,000 to \$1,999	122	(NA)	88	201
\$2,000 to \$2,999	77	(NA)	16 792	(NA)
\$3,000 to \$4,999	84	(NA)	Other agricultural chemicals (see text)	(NA)
\$5,000 to \$9,999	88	(NA)	30 378	(NA)
\$10,000 and over	109	(NA)	Gasoline and other petroleum fuel and oil for the farm business	655 781
Items reported both years	2 238 183	1 899 686	260 061	269 225
Livestock and poultry	266	382	Hired farm labor	262 382
Feed for livestock and poultry	557 938	478 155	261 201	156 615
Commercially mixed formula feeds	455	591	Contract labor, machine hire, and customwork	271 521
	826 734	647 375	76 477	75 503
	240	475	All other production expenses	556 (NA)
	3 450	4 216	1 580 440	(NA)
	282 025	341 865		

All Farms

Table 6. 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	647	5 379 155			295	766 516		
By value groups					148	977 860		
\$1 to \$999	28	16 075			94	1 212 094		
					82	2 406 610		
			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	564	701	403	477	200	224	754	974
Motortrucks including pickups	422	500	241	258	199	242	465	516
Tractors other than garden tractors and motor tillers	602	1 148	216	333	467	815	762	1 230
Riding garden tractors 7 hp and over	34	35	29	30	5	5	(NA)	(NA)
Gran and bean combines, self propelled	52	54	16	18	36	36	30	30
Cornpickers, corn heads, and picker shellers	114	121	43	45	72	76	137	137
Pickup balers	359	362	170	171	190	191	415	415

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	500	(X)	507	(X)	714	(NA)	(NA)	(NA)
Cattle and calves	481	19 889	482	8 078	690	25 040	667	9 630
Farms with--								
1 to 4	16	44	61	172	95	(NA)	(NA)	(NA)
5 to 9	44	318	141	912	(NA)	(NA)	(NA)	(NA)
10 to 19	109	1 565	137	1 845	147	(NA)	(NA)	(NA)
20 and over	312	17 962	143	5 149	448	(NA)	(NA)	(NA)
Cows and heifers that had calved	405	9 165	(X)	(X)	626	10 588	(NA)	(NA)
Milk cows	282	6 556	(X)	(X)	479	8 028	(NA)	(NA)
Farms with--								
1 or 2	11	14	(X)	(X)	39	(NA)	(NA)	(NA)
3 or 4	19	72	(X)	(X)	29	(NA)	(NA)	(NA)
5 to 9	41	279	(X)	(X)	96	(NA)	(NA)	(NA)
10 and over	211	6 191	(X)	(X)	315	(NA)	(NA)	(NA)
Hogs and pigs	63	1 074	48	2 354	129	1 380	93	2 171
Farms with--								
1 to 4	30	69	2	4	88	(NA)	37	(NA)
5 to 9	10	72	13	89	(NA)	(NA)	(NA)	(NA)
10 to 24	13	188	7	117	31	(NA)	56	(NA)
25 and over	10	745	26	2 144	10	(NA)	(NA)	(NA)
Feeder pigs	(X)	(X)	19	1 087	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between--								
December 1 of preceding year and November 30	37	291	(X)	(X)	72	300	(X)	(X)
December 1 of preceding year and May 31	29	161	(X)	(X)	56	160	(X)	(X)
June 1 and November 30	31	130	(X)	(X)	48	140	(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	40	3 188	39	3 047	60	3 525	52	2 664
Horses and ponies	120	464	15	35	(NA)	(NA)	15	68
Chickens 3 months old or older	108	20 482	11	17 118	228	24 305	(NA)	9 287
Farms with—								
1 to 99	98	3 082	4	200	193	(NA)	(NA)	(NA)
100 to 399	9	(D)	6	(D)	30	(NA)	(NA)	(NA)
400 to 1,599	-	-	-	-	3	(NA)	(NA)	(NA)
1,600 and over	1	(D)	1	(D)	2	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	98	19 914	6	16 818	204	22 134	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	2	75	2	345	(NA)	(NA)	-	-
Other livestock and poultry	34	(X)	7	(X)	(NA)	(NA)	(NA)	(NA)

All Farms

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	247	447	447	447	Hay, excluding sorghum hay	522	(NA)	(NA)	(NA)
For grain	143	305	305	305	acres	26 417	34 352	34 352	34 352
acres	2 264	3 663	3 663	3 663	tons	52 609	54 430	54 430	54 430
bushels	156 548	194 265	194 265	194 265	Cotton	-	-	-	-
acres	201	(NA)	(NA)	(NA)	acres	-	-	-	-
bushels	4 428	5 708	5 708	5 708	bales	-	-	-	-
Sorghums for all purposes except sirup	15	-	-	-	Peanuts for nuts	-	-	-	-
For grain or seed	-	-	-	-	acres	-	-	-	-
acres	-	-	-	-	pounds	-	-	-	-
bushels	-	-	-	-	Tobacco	-	-	-	-
acres	15	(NA)	(NA)	(NA)	acres	-	-	-	-
bushels	151	-	-	-	pounds	-	-	-	-
Wheat for grain	157	333	333	333	Irish potatoes and sweetpotatoes	21	(NA)	(NA)	(NA)
acres	1 484	3 639	3 639	3 639	acres	175	210	313	313
bushels	49 707	114 645	114 645	114 645	Vegetables, sweet corn, or melons for sale	-	10	44	44
Other small grains for grain	257	(NA)	(NA)	(NA)	acres	9	11	11	11
acres	4 597	5 650	5 650	5 650	bushels	37	33	33	33
Soybeans for beans	1	-	-	-	Land in orchards (see text)	3	41	41	41
acres	83	-	-	-	acres	23	94	94	94
bushels	3 200	-	-	-	Other crops	21	(NA)	(NA)	(NA)
					acres	242	(NA)	(NA)	(NA)
					Greenhouse products under glass or other protection	-	(NA)	(NA)	(NA)
					acres	-	(NA)	(NA)	(NA)
					sq.ft.	-	22 000	22 000	22 000

Farms With Sales of \$2,500 and Over (Economic Classes 1-5)

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	360	447	447	447	Total woodland	284	394	394	394
Land in farms	97 597	124 855	124 855	124 855	acres	24 573	34 251	34 251	34 251
Average size of farm	271.1	279.3	279.3	279.3	Woodland pastured	150	249	249	249
Value of land and buildings	13 435 914	(NA)	(NA)	(NA)	acres	10 785	19 408	19 408	19 408
Average per farm	37 321	(NA)	(NA)	(NA)	Woodland not pastured	200	259	259	259
Average per acre	137.66	(NA)	(NA)	(NA)	acres	13 788	14 843	14 843	14 843
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	108	193	193	193
Total cropland	357	(NA)	(NA)	(NA)	acres	7 279	13 424	13 424	13 424
acres	59 720	68 611	68 611	68 611	Improved pastureland and rangeland	27	25	25	25
Harvested cropland	346	435	435	435	acres	966	640	640	640
acres	32 390	42 790	42 790	42 790	Pastureland and rangeland not improved	89	(NA)	(NA)	(NA)
Number of farms by acres harvested:					acres	6 313	12 784	12 784	12 784
1 to 49 acres	99	(NA)	(NA)	(NA)	All other land (see text)	260	438	438	438
50 to 99 acres	116	(NA)	(NA)	(NA)	acres	6 025	8 558	8 558	8 558
100 to 199 acres	104	(NA)	(NA)	(NA)	Irrigated land	9	6	6	6
200 to 499 acres	26	(NA)	(NA)	(NA)	acres	136	95	95	95
500 to 999 acres	1	(NA)	(NA)	(NA)	Total pastureland (all types)	320	(NA)	(NA)	(NA)
1,000 acres and over	-	(NA)	(NA)	(NA)	acres	37 040	51 381	51 381	51 381
1,000 to 1,999 acres	-	(NA)	(NA)	(NA)	Conservation Practices				
2,000 acres and over	-	(NA)	(NA)	(NA)	Grain or row crops farmed on the contour	13	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing	262	350	350	350	acres	242	(NA)	(NA)	(NA)
acres	18 976	18 549	18 549	18 549	Stripcropping systems to control erosion	19	(NA)	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	68	120	120	120	acres	983	(NA)	(NA)	(NA)
acres	1 660	2 445	2 445	2 445	Cropland and pastureland having terraces	3	(NA)	(NA)	(NA)
Cropland on which all crops failed	10	84	84	84	acres	114	(NA)	(NA)	(NA)
acres	115	1 135	1 135	1 135					
Cropland in cultivated summer fallow	74	-	-	-					
acres	971	-	-	-					
Cropland idle	137	143	143	143					
acres	5 608	3 692	3 692	3 692					

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			Acres of irrigated land		
	1969	1964		Farms with harvested cropland		Farms with irrigated land			
				Number	Total acres in farms	Acres of harvested cropland		Number	Total acres in farms
Class 1-5 farms	360	447	97 597	346	96 212	32 390	9	3 024	136
Farms with--									
1 to 9 acres	2	3	11	-	-	-	-	-	-
10 to 49 acres	6	6	180	4	100	58	-	-	-
50 to 69 acres	5	3	319	5	319	152	-	-	-
70 to 99 acres	23	23	1 864	19	1 546	568	-	-	-
100 to 139 acres	45	45	5 322	42	4 956	1 798	2	220	48
140 to 179 acres	45	70	7 029	45	7 029	2 761	-	-	-
180 to 219 acres	37	53	7 234	35	6 864	2 312	-	-	-
220 to 259 acres	45	67	10 742	44	10 502	4 004	3	724	71
260 to 499 acres	118	126	41 399	118	41 399	13 949	3	(D)	7
500 to 999 acres	32	47	(D)	32	(D)	6 539	-	-	-
1,000 to 1,999 acres	2	4	(D)	2	(D)	249	1	(D)	10
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	9	Irrigated land--Continued	farms	9
Proportion of all class 1-5 farms	percent	2.5	Cropland	acres	136
Land in farms	acres	3 024	Harvested	acres	136
Cropland	acres	1 769	Used only for pasture	acres	-
Class 1-5 farms irrigated in 1969	number	9	Pasture, other than cropland pasture	acres	-
Proportion of all class 1-5 farms	percent	2.5	Water used	acre-feet	79
Land in farms	acres	3 024	Class 1-5 farms with artificial drainage	number	83
Average per farm	acres	336.0	Proportion of class 1-5 farms	percent	23.0
Cropland	acres	1 769	Land in farms	acres	26 853
Harvested cropland	acres	1 022	Average per farm	acres	323.5
Irrigated land	acres	136	Drained land	acres	4 048
Average per farm	acres	15.1	Average per farm	acres	48.7
			Class 1-5 farms reporting both irrigation and drainage in 1969	number	6
			Land in farms	acres	2 400

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	1	-	-	(NA)
Class 1-5 farm operators	farms 360	-	447	-	acres	245	-	-	(NA)
Harvested cropland	farms 346	-	435	-	10 or fewer shareholders	1	-	-	(NA)
acres	32 390	-	42 790	-	acres	245	-	-	(NA)
Full owners	farms 244	-	235	-	More than 10 shareholders	-	-	-	(NA)
acres	52 456	-	(NA)	-	acres	-	-	-	(NA)
Harvested cropland	farms 231	-	(NA)	-	Other	-	-	-	(NA)
acres	16 307	-	(NA)	-					
Part owners	farms 112	-	198	-	Farm operators by age groups:	4	-	-	4
acres	43 871	-	(NA)	-	Under 25 years	35	-	-	43
Harvested cropland	farms 111	-	(NA)	-	25 to 34 years	81	-	-	99
acres	15 585	-	(NA)	-	35 to 44 years	100	-	-	126
Tenants	farms 4	-	14	-	45 to 54 years	95	-	-	119
acres	1 270	-	(NA)	-	55 to 64 years	45	-	-	56
Harvested cropland	farms 4	-	(NA)	-	65 years and over	50.7	0.0	-	(NA)
acres	498	-	(NA)	-	Average age				
Percent of tenancy	1.1	0.0	3.1		Farm operators by place of residence:	325	-	-	432
Farms by type of organization					On farm operated	8	-	-	10
Individual or family	farms 319	-	(NA)	-	Not on farm operated				
acres	82 103	-	(NA)	-	Farm operators reporting days of work off farm	166	-	-	190
Partnership	farms 40	-	(NA)	-	1 to 49 days	56	-	-	59
acres	15 249	-	(NA)	-	50 to 99 days	14	-	-	24
					100 to 199 days	11	-	-	22
					200 days and over	85	-	-	85

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	22	3	\$1 to \$2,499 (see text)	10	(X)
Class 2-- " \$20,000 to \$39,999	60	35	\$2,500 to \$4,999	105	172
Class 3-- " \$10,000 to \$19,999	78	102	\$5,000 to \$7,499	49	83
Class 4-- " \$5,000 to \$9,999	85	135	\$7,500 to \$9,999	36	52
Class 5-- " \$2,500 to \$4,999	115	172	\$10,000 to \$14,999	42	76
Market value of all agricultural products sold (see text)	farms 5 117 356	dollars 4 035 443	\$15,000 to \$19,999	36	26
Average per farm	dollars 14 214	dollars 9 027	\$20,000 to \$29,999	38	27
			\$30,000 to \$39,999	22	8
			\$40,000 to \$59,999	16	3
			\$60,000 and over	6	-
			\$60,000 to \$79,999	4	(NA)
			\$80,000 and over	2	(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	195	462 377	Livestock, poultry, and their products sold	340	4 517 737
Grains	112	95 020	Poultry and poultry products	16	119 734
Tobacco	-	-	Dairy products	234	3 186 266
Cotton and cottonseed	-	-	Dairy cattle and calves	206	390 510
Field seeds, hay, forage, and silage	122	197 968	Other cattle and calves	190	676 837
Other field crops	18	129 275	Hogs, sheep, and goats	55	141 851
Vegetables, sweet corn, and melons	-	-	Other livestock and livestock products	10	2 539
Fruits, nuts, and berries	6	24 224	Farms with farm-related income from—		
Nursery and greenhouse products	3	15 890	Customwork and other agricultural services	38	29 396
Forest products sold	45	137 242	Recreational services	3	254
			Government farm programs	185	118 952

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)	3 519 487	(NA)	Commercial fertilizer	270	381	
Number of farms with expenditures of—			dollars.	161 981	167 214	
\$1 to \$1,999	52	(NA)	Lime	75	143	
\$2,000 to \$2,999	44	(NA)	dollars.	15 634	(NA)	
\$3,000 to \$4,999	70	(NA)	Other agricultural chemicals (see text)	28 065	(NA)	
\$5,000 to \$9,999	85	(NA)	dollars.	172	(NA)	
\$10,000 to \$19,999	63	(NA)	Gasoline and other petroleum fuel and oil for the farm business	360	447	
\$20,000 to \$39,999	38	(NA)	dollars.	206 711	209 748	
\$40,000 and over	8	(NA)	Gasoline	351	443	
Items reported both years	2 034 285	1 630 098	dollars.	155 820	170 039	
Livestock and poultry	149	(NA)	Diesel oil	114	66	
dollars.	494 865	391 228	dollars.	27 320	13 103	
Feed for livestock and poultry	302	360	LP gas, butane, and propane	25	33	
dollars.	786 002	588 313	dollars.	2 412	2 425	
Commercially mixed formula feeds	169	334	Motor oil, grease, piped gas, kerosene, and fuel oil	360	447	
tons.	3 202	(NA)	dollars.	21 159	24 181	
dollars.	263 234	316 996	Hired farm labor	191	276	
Feed ingredients	122	(NA)	dollars.	249 483	142 878	
tons.	1 517	(NA)	Workers by number of days worked.			
dollars.	134 192	(NA)	150 days or more	20	63	
Whole grains	166	172	workers.	30	68	
tons.	8 448	(NA)	Less than 150 days	179	(NA)	
dollars.	345 166	231 459	workers.	705	(NA)	
Hay, green chop, and silage	69	140	Contract labor	15	(NA)	
tons.	3 303	(NA)	dollars.	7 039	(NA)	
dollars.	43 410	39 858	Machine hire and customwork	183	289	
Seeds, bulbs, plants, and trees	259	412	dollars.	55 131	60 030	
dollars.	73 073	70 687	All other production expenses	359	(NA)	
			dollars.	1 441 503	(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	357	3 987 479	\$10,000 to \$19,999	77	991 994		
By value groups:			\$20,000 to \$29,999	52	1 133 446			
\$1 to \$4,999	109	307 383	\$30,000 to \$49,999	13	487 626			
\$5,000 to \$9,999	101	677 030	\$50,000 and over	5	390 000			
1969								
Selected Machinery and Equipment	Farms reporting	Number	Equipment manufactured—				Farms reporting	Number
			1965 or later		1964 or earlier			
Automobiles	323	412	244	286	111	126	426	579
2 or 3	70	146	34	73	14	29	(NA)	(NA)
4 and over	4	17	1	4	-	-	(NA)	(NA)
Motortrucks including pickups	268	332	155	169	129	163	287	321
2 and over	44	108	10	24	25	59	(NA)	(NA)
Tractors other than garden tractors and motor tillers	341	786	146	245	263	541	442	854
2 or 3	213	507	69	155	161	379	(NA)	(NA)
4 and over	46	197	4	17	19	79	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	340	753	143	240	261	513	442	832
Crawler tractors	31	33	5	5	26	28	22	22
Riding garden tractors 7 hp and over	17	17	15	15	2	2	(NA)	(NA)
Grain and bean combines, self-propelled	42	44	11	13	31	31	30	30
Cornpickers, corn heads, and picker-shellers	90	96	32	33	59	63	(NA)	(NA)
Corn heads for combines	4	4	1	1	3	3	(NA)	(NA)
Other cornpickers and picker-shellers	88	92	32	32	57	60	(NA)	(NA)
Pickup balers	258	260	134	135	124	125	(NA)	(NA)
Windrowers, pull and self-propelled	66	68	46	48	20	20	(NA)	(NA)
Field forage harvesters, shear bar	105	114	52	56	54	58	(NA)	(NA)

Mich.-Osceola County

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	37	(X)	8	(X)	Turkeys	-	-	-	-
Chickens 3 months old or older	37	18 029	6	16 764	Turkey hens kept for breeding	-	-	-	-
Farms with--					Other turkeys	-	-	-	-
1 to 1,599	36	(D)	5	(D)	Ducks, geese, and other poultry	-	-	1	29
1,600 to 3,199	-	-	-	-					
3,200 to 9,999	-	-	-	-	1964				
10,000 and over	1	(D)	1	(D)	Any poultry	(NA)	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	35	17 910	5	16 664	Chickens 4 months old or older	120	20 086	(NA)	7 973
Pullets not yet of laying age	5	80	-	-	Broilers and other meat-type chickens	(NA)	(NA)	-	-
Other chickens	7	39	1	100	Turkeys	(NA)	(NA)	1	9
Broilers and other meat-type chickens less than 3 months old	1	50	2	345					

Class 1-5 Farms

Table 17. Cattle and Calves: 1969 and 1964

	Inventory		Sales			
	Farms reporting	Number	Total	Number	Fattened on grain and concentrates	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
1969						
Any livestock	329	(X)	338	(X)	(X)	(X)
Any cattle, hogs, or sheep	325	(X)	336	(X)	(X)	(X)
Cattle and calves	317	17 305	327	7 002	33	905
Farms with--						
1 to 19	45	544	188	1 958	22	207
20 to 49	131	4 334	122	3 522	5	124
50 to 99	103	7 081	14	912	4	214
100 to 199	34	4 518	1	(D)	1	(D)
200 and over	4	828	2	(D)	1	(D)
200 to 499	4	828	2	(D)	1	(D)
500 and over	-	-	-	-	-	-
Cattle	(X)	(X)	280	3 815	28	753
Farms with--						
1 to 9	(X)	(X)	158	766	6	20
10 to 19	(X)	(X)	70	878	12	139
20 to 49	(X)	(X)	44	1 277	5	124
50 to 99	(X)	(X)	6	(D)	4	(D)
100 and over	(X)	(X)	2	(D)	1	(D)
100 to 199	(X)	(X)	-	-	-	-
200 to 499	(X)	(X)	2	(D)	1	(D)
500 and over	(X)	(X)	-	-	-	-
Calves	(X)	(X)	244	3 187	6	152
Farms with--						
1 to 9	(X)	(X)	97	460	2	(D)
10 to 19	(X)	(X)	96	1 212	3	38
20 to 49	(X)	(X)	48	1 286	-	-
50 to 99	(X)	(X)	2	(D)	-	-
100 and over	(X)	(X)	1	(D)	1	(D)
100 to 199	(X)	(X)	1	(D)	1	(D)
200 and over	(X)	(X)	-	-	-	-
Heifers and heifer calves	286	5 494	(X)	(X)	(X)	(X)
Bulls and steers, including calves	272	3 557	(X)	(X)	(X)	(X)
Milk sold to plants or dealers	223	(X)	(X)	(X)	(X)	(X)
1964						
Any cattle, hogs, or sheep	428	(X)	(NA)	(X)	(NA)	(NA)
Cattle and calves	424	20 540	424	7 921	(NA)	803
Cattle	(NA)	(NA)	372	4 527	29	662
Calves	(NA)	(NA)	302	3 394	19	141

	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	295	8 254	312	11 004	236	6 301	101	1 953
Farms with--								
1 to 19	118	1 303	112	1 224	90	974	69	581
20 to 49	140	4 354	136	4 471	119	3 637	23	629
50 to 99	32	2 016	50	3 395	25	(D)	7	(D)
100 and over	5	581	14	1 914	2	(D)	2	(D)
1964								
Total on place	406	8 813	(NA)	13 205	352	7 335	(NA)	1 478

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	37	864	34	2 161	71	948	51	1 561
Farms with--								
1 to 24	31	223	12	129	(NA)	(NA)	(NA)	(NA)
25 to 49	5	(D)	11	349	(NA)	(NA)	(NA)	(NA)
50 to 99	-	-	7	449	(NA)	(NA)	(NA)	(NA)
100 and over	1	(D)	4	1 234	(NA)	(NA)	(NA)	(NA)
100 to 199	-	-	1	120	(NA)	(NA)	(NA)	(NA)
200 and over	1	(D)	3	1 114	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	25	311	(X)	(X)	35	96	(X)	(X)
Other hogs and pigs	27	553	(X)	(X)	64	852	(X)	(X)
Feeder pigs sold	(X)	(X)	16	1 064	(X)	(X)	(X)	(X)
Litters of pigs farrowed between--								
December 1 of preceding year and November 30	28	265	(X)	(X)	43	208	(X)	(X)
December 1 of preceding year and May 31	23	151	(X)	(X)	35	106	(X)	(X)
June 1 and November 30	22	114	(X)	(X)	29	102	(X)	(X)
Sheep and lambs	22	2 445	21	2 583	31	2 364	26	1 885
Any goats	4	5	-	-	-	-	1	2
All other livestock	76	(X)	9	(X)	(NA)	(NA)	(NA)	(NA)

Class 1-5 Farms

Table 19. Agricultural Chemicals Used: 1969

	1969			1969	
Total	farms	285	Nematodes in crops	farms	1
	dollars	205 680		acres on which used	30
Commercial fertilizer	farms	229	Diseases in crops and orchards	farms	200
	acres on which used	11 286		dollars	7
	tons	1 914		acres on which used	88
	dollars	161 981		dollars	633
Lime	farms	75	Weeds or grass in crops	farms	127
	acres on which used	1 445		acres on which used	5 015
	tons	3 259		dollars	19 741
	dollars	15 634	Weeds or brush in pasture	farms	3
Sprays, dusts, fumigants, etc. to control--				acres on which used	63
Insects on hay crops	farms	2	Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	192
	acres on which used	11		acres on which used	2
	dollars	15		dollars	122
Insects on other crops	farms	27	Insect control on livestock and poultry	farms	98
	acres on which used	513		dollars	76
	dollars	3 027		dollars	3 063

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	262	18 976	-	-	14	340	14	56	1	4
Improved pasture	27	966	-	-	2	19	2	2	1	1
Field corn for all purposes	202	6 315	-	-	160	5 265	158	804	28	100
Sorghums for all purposes	11	115	-	-	7	33	7	6	-	-
All small grains	227	5 246	3	55	163	3 847	158	515	13	30
Field crops other than corn, sorghums, small grains, silage, and field seeds	18	299	2	45	15	213	15	100	1	3
Hay or grass silage	311	20 616	-	-	32	1 477	30	232	2	8
Field seeds	11	136	-	-	1	6	1	1	-	-
Vegetables, sweet corn, or melons for sale	-	-	-	-	-	-	-	-	-	-
Berries for sale	5	36	3	35	1	1	1	(2)	-	-
Land in orchards (see text)	2	22	-	-	1	20	1	20	-	-
Nursery or greenhouse products	3	12	2	2	2	2	2	1	-	-
All other crops	2	62	-	-	2	62	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)	119	2 096	144 572	-	-	-	236	3 203	175 453	-	-	-
For silage (tons, green weight)	178	4 181	41 645	-	-	-	274	4 855	42 036	-	-	-
Cut for green or dry fodder, hogged or grazed	5	38	(X)	-	-	-	(NA)	301	(NA)	-	-	-
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	-	-	-	-	-	-	-	-	-	-	-	-
For silage (tons, green weight)	8	101	1 085	-	-	-	-	-	-	-	-	-
Cut for dry forage or hay (tons, dry weight)	-	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed	3	14	(X)	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	245	13 819	30 866	-	-	-	353	19 423	34 194	-	-	-
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	126	4 389	8 947	-	-	-	139	5 083	6 849	-	-	-
Small grain hay (tons, dry)	4	140	222	-	-	-	39	432	513	-	-	-
Other hay (tons, dry)	5	79	137	-	-	-	(NA)	385	636	-	-	-
Grass silage (tons, green)	40	1 815	9 212	-	-	-	51	1 163	6 395	-	-	-
Hay crops cut and fed green (tons, green)	14	374	1 160	-	-	-	(NA)	(NA)	(NA)	-	-	-
Red clover seed (pounds)	10	129	16 550	-	-	-	24	257	16 872	-	-	-
Alfalfa seed (pounds)	2	7	626	-	-	-	13	113	10 960	-	-	-
Strawberries (pounds)	4	35	176 369	3	35	3	3	17	52 932	-	-	-

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)	110	1 164	42 291	3	31	84	821	126	9	228	2 795	90 014	
Winter wheat (bushels)	110	1 164	42 291	3	31	84	821	126	9	-	-	-	
Oats for grain (bushels)	196	3 871	227 070	2	24	139	2 890	375	18	239	4 112	122 755	
Barley for grain (bushels)	3	41	3 280	-	-	2	8	(2)	-	9	102	2 455	
Rye for grain (bushels)	8	67	1 380	-	-	6	37	5	-	22	157	2 460	
Soybeans for beans (bushels)	1	83	3 200	-	-	-	-	-	-	-	-	-	
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-	
Irish potatoes (hundredweight)	17	173	21 478 39	2	45	15	170 213	83 400	3	51	305	65 328	
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-	-	-	
Cotton (bales)	-	-	-	-	-	-	-	-	-	-	-	-	

Class 1-5 Farms

Table 23. Vegetables: 1969 and 1964

	1969				1964	
	Vegetables harvested		Irrigated land		Vegetables harvested	
	Farms reporting	Acres	Farms reporting	Acres	Farms reporting	Acres
Total, all vegetables	-	-	-	-	9	43
Selected vegetables	-	-	-	-	1	-
Tomatoes	-	-	-	-	5	5
Sweet corn	-	-	-	-	3	7
Cucumbers and pickles	-	-	-	-	-	-
Watermelons	-	-	-	-	-	-
Snap beans, bush, pole	-	-	-	-	3	27

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
			(X)	(X)	(X)	(X)	(X)	(X)	(X)
Land in orchards (see text)	1969	2	22	(X)	(X)	(X)	(X)	(X)	(X)
	1964	24	64	(X)	(X)	(X)	(X)	(X)	(X)
Apples (pounds)	1969	1	1	58	-	-	1	58	1
	1964	24	(NA)	1 064	5	121	23	943	16
Peaches, all (pounds)	1969	-	-	-	-	-	-	-	-
	1964	3	(NA)	4	1	1	2	3	-
Clingstone (pounds)	1969	-	-	-	-	-	-	-	-
Freestone (pounds)	1969	-	-	-	-	-	-	-	-
Pears, all (pounds)	1969	1	(Z)	7	-	-	1	7	-
	1964	13	(NA)	47	3	5	13	42	8
Bartlett (pounds)	1969	-	-	-	-	-	-	-	-
Other than Bartlett (pounds)	1969	1	(Z)	7	-	-	1	7	-
Cherries, all (pounds)	1969	1	20	1 360	-	-	1	1 360	1
	1964	4	(NA)	308	-	-	4	308	4
Tart (pounds)	1969	1	15	960	-	-	1	960	1
Sweet (pounds)	1969	1	5	400	-	-	1	400	1
Plums and prunes, all (pounds)	1969	1	(Z)	9	-	-	1	9	1
	1964	4	(NA)	18	1	1	4	17	3
Plums (pounds, fresh)	1969	1	(Z)	9	-	-	1	9	1
Prunes (pounds, fresh)	1969	-	-	-	-	-	-	-	-
Grapes, total (pounds)	1969	1	(Z)	50	-	-	1	50	1
	1964	6	(NA)	14	-	-	6	14	4

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	3	(X)	12	15 890	2	(X)	11	(D)
Sod	-	(X)	-	-	(X)	(X)	(X)	(X)
Bulbs	-	(X)	-	-	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	-	-	-	-	3	20 000	-	20 500
Flower seeds, vegetable seeds, and vegetable plants	-	-	-	-	4	2 000	-	2 260
Mushrooms	-	-	(X)	-	(X)	(X)	(X)	(X)
Vegetables grown under glass or other protection	-	-	(X)	-	(X)	(X)	(X)	(X)
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	13	12 290	26	12 091
Firewood and fuelwood	5	472	(NA)	(NA)
Sawlogs and veneer logs	10	7 084	(NA)	(NA)
Pulpwood	11	4 464	(NA)	(NA)
Other forest products	12	112 932	(NA)	(NA)