

All Farms

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

	1969	1964		1969	1964
All farms	1 710	2 033	Number of farms by acres harvested:		
Land in farms	258 434	291 845	50 to 99 acres	374	482
Average size of farm	151.1	143.6	100 to 199 acres	279	445
Approximate land area	345 408	345 605	200 to 499 acres	172	224
Proportion in farms	74.8	84.4	500 to 999 acres	18	9
Value of land and buildings	101 842 288	(NA)	1,000 acres and over	-	-
Average per farm	59 556	38 917	Cropland used only for pasture or grazing	518	697
Average per acre	394.07	264.57	..... farms	12 921	13 907
Land in Farms According to Use			..... acres		
Total cropland	1 672	2 001	All other cropland (see text)	1 297	(NA)
Harvested cropland	206 648	228 564	..... farms	52 163	32 242
..... farms	1 597	1 955	..... acres		
..... acres	141 564	182 415	Woodland including woodland pasture	1 029	1 306
Number of farms by acres harvested:			..... farms	22 046	28 576
1 to 9 acres	125	131	..... acres		
10 to 19 acres	192	183	All other land (see text)	1 457	(NA)
20 to 29 acres	184	187 farms	29 740	34 707
30 to 49 acres	253	294 acres		
			Irrigated land	15	2
		 farms	709	14
		 acres		

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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	1 710	258 434	1 597	251 641	141 564	15	2 965	709	2 033	291 845	1 955	182 415
Farms with—												
1 to 9 acres	16	42	2	17	12	-	-	-	51	243	26	105
10 to 49 acres	289	9 623	241	8 296	4 422	1	12	4	371	11 852	342	5 884
50 to 99 acres	161	9 390	150	8 726	3 849	4	240	180	165	9 693	159	5 051
100 to 199 acres	358	29 153	336	27 352	12 699	1	79	30	376	30 572	364	17 237
200 to 499 acres	221	25 480	214	24 725	12 601	-	-	-	282	32 927	280	19 491
500 to 999 acres	186	29 191	182	28 599	14 094	-	-	-	226	35 145	224	21 857
1,000 to 1,999 acres	105	20 759	101	19 985	11 193	3	610	44	152	30 095	150	19 387
2,000 acres and over	106	25 095	105	24 840	14 989	2	470	94	109	25 731	109	17 659
	216	73 607	214	73 007	45 162	4	1 554	357	272	92 345	272	63 728
	46	28 615	46	28 615	19 721	-	-	-	26	16 736	26	9 959
	6	7 479	6	7 479	2 822	-	-	-	2	(D)	2	1 451
	-	-	-	-	-	-	-	-	1	(D)	1	603

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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	1 710	2 033	Under 25 years	34	76
..... farms	258 434	291 845	25 to 34 years	202	218
..... acres	1 597	1 955	35 to 44 years	372	462
Harvested cropland	141 564	182 415	45 to 54 years	491	570
..... farms	1 183	1 291	55 to 64 years	382	421
..... acres	129 033	135 345	65 years and over	229	286
Full owners	1 079	1 215	Average age	49.5	49.2
Harvested cropland	59 751	73 578	Farm operators by place of residence:		
..... farms	425	575	On farm operated	1 393	1 825
..... acres	115 412	128 505	Not on farm operated	185	(NA)
Part owners	418	575	Farm operators reporting days of work		
Harvested cropland	73 368	90 551	off farm	1 154	1 181
..... farms	102	164	1 to 49 days	105	204
..... acres	13 989	26 127	50 to 99 days	48	
Tenants	100	162	100 to 199 days	141	977
Harvested cropland	8 445	17 352	200 days and over	860	
..... farms	5.9	8.1			
..... acres					
Percent of tenancy					

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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)	14 895 969	15 838 500
Class 1--Sales of \$40,000 and over	60	26	Average per farm	8 711	7 791
Class 2-- " \$20,000 to \$39,999	140	178	Crops including nursery products and hay	1 497	(NA)
Class 3-- " \$10,000 to \$19,999	196	334	..... farms		
Class 4-- " \$5,000 to \$9,999	243	321	..... dollars	5 441 280	7 776 079
Class 5-- " \$2,500 to \$4,999	308	391	Forest products	45	97
Class 6 (see text)	69	107	..... farms		
Part time (see text)	558	510	..... dollars	35 287	59 178
Part retirement (see text)	136	166	Livestock, poultry, and their products	794	(NA)
Abnormal (see text)	-	- farms		
		 dollars	9 419 402	7 983 831

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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	79	6 640	80	4 929	146	8 314	134	6 019
Horses and ponies	243	976	34	112	(NA)	(NA)	29	83
Chickens 3 months old or older	183	181 382	59	105 329	450	136 175	(NA)	59 212
Farms with—								
1 to 99	113	3 338	19	1 079	278	(NA)	(NA)	(NA)
100 to 399	44	8 069	25	5 073	125	(NA)	(NA)	(NA)
400 to 1,599	15	10 125	6	3 902	36	(NA)	(NA)	(NA)
1,600 and over	11	159 850	9	95 275	11	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	174	178 160	54	104 540	413	110 105	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	9	832	3	275	(NA)	(NA)	-	-
Other livestock and poultry	92	(X)	22	(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	750	1 287	1 287	1 287	Hay, excluding sorghum hay	751	(NA)	(NA)	(NA)
For grain	719	1 264	1 264	1 264	acres	23 346	34 422	34 422	34 422
acres	24 513	37 433	37 433	37 433	tons	65 105	84 336	84 336	84 336
bushels	1 857 008	2 123 950	2 123 950	2 123 950	Cotton	-	-	-	-
Cut for silage, green or dry fodder, or hogged or grazed	290	(NA)	(NA)	(NA)	acres	-	-	-	-
acres	7 140	7 075	7 075	7 075	bales	-	-	-	-
Sorghums for all purposes except sirup	21	1	1	1	Peanuts for nuts	-	-	-	-
For grain or seed	7	-	-	-	acres	-	-	-	-
acres	86	-	-	-	pounds	-	-	-	-
bushels	2 180	-	-	-	Tobacco	-	-	-	-
Cut for silage, dry forage or hay, or hogged or grazed	14	(NA)	(NA)	(NA)	acres	-	-	-	-
acres	120	20	20	20	pounds	-	-	-	-
Wheat for grain	1 103	1 491	1 491	1 491	Irish potatoes and sweetpotatoes	12	(NA)	(NA)	(NA)
acres	20 925	34 158	34 158	34 158	acres	363	208	208	
bushels	814 448	1 452 150	1 452 150	1 452 150	Vegetables, sweet corn, or melons for sale	20	34	34	
Other small grains for grain	688	(NA)	(NA)	(NA)	acres	152	274	274	
acres	14 151	18 345	18 345	18 345	acres	7	36	36	
Soybeans for beans	820	769	769	769	acres	6	24	24	
acres	37 553	25 274	25 274	25 274	Land in orchards (see text)	40	65	65	
bushels	850 163	572 055	572 055	572 055	acres	209	235	235	
					Other crops	358	(NA)	(NA)	
					acres	14 291	(NA)	(NA)	
					Greenhouse products under glass or other protection	4	(NA)	(NA)	
					acres	920	38 777	38 777	
					sq. ft.				

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

Class 1-5 Farms

Table 9. Farms, Land in Farms, and Land Use: 1969 and 1964

	1969		1964			1969		1964	
	Farms reporting	Number	Farms reporting	Number		Farms reporting	Number	Farms reporting	Number
Class 1-5 farms	947	1 250	1 250	1 250	Total woodland	647	912	912	912
Land in farms	201 976	245 011	245 011	245 011	acres	15 693	22 988	22 988	22 988
Average size of farm	213.2	196.0	196.0	196.0	Woodland pastured	172	292	292	292
Value of land and buildings	81 486 850	(NA)	(NA)	(NA)	acres	3 660	7 357	7 357	7 357
Average per farm	86 047	(NA)	(NA)	(NA)	Woodland not pastured	538	734	734	734
Average per acre	403.44	(NA)	(NA)	(NA)	acres	12 033	15 631	15 631	15 631
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	136	247	247	247
Total cropland	934	(NA)	(NA)	(NA)	acres	3 290	5 468	5 468	5 468
acres	168 297	195 526	195 526	195 526	Improved pastureland and rangeland	38	39	39	39
Harvested cropland	925	1 241	1 241	1 241	acres	665	639	639	639
acres	124 722	164 043	164 043	164 043	Pastureland and rangeland not improved	103	(NA)	(NA)	(NA)
Number of farms by acres harvested:					acres	2 625	4 829	4 829	4 829
1 to 49 acres	149	(NA)	(NA)	(NA)	All other land (see text)	812	1 225	1 225	1 225
50 to 99 acres	307	(NA)	(NA)	(NA)	acres	14 696	21 021	21 021	21 021
100 to 199 acres	279	(NA)	(NA)	(NA)	Irrigated land	9	2	2	2
200 to 499 acres	172	(NA)	(NA)	(NA)	acres	495	14	14	14
500 to 999 acres	18	(NA)	(NA)	(NA)	Total pastureland (all types)	468	(NA)	(NA)	(NA)
1,000 acres and over	-	(NA)	(NA)	(NA)	acres	16 089	24 071	24 071	24 071
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	6	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing	339	500	500	500	acres	438	(NA)	(NA)	(NA)
acres	9 139	11 246	11 246	11 246	Stripcropping systems to control erosion	5	(NA)	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	243	416	416	416	acres	140	(NA)	(NA)	(NA)
acres	8 694	10 674	10 674	10 674	Cropland and pastureland having terraces	-	(NA)	(NA)	(NA)
Cropland on which all crops failed	55	88	88	88	acres	-	(NA)	(NA)	(NA)
acres	1 602	1 548	1 548	1 548					
Cropland in cultivated summer fallow	469	-	-	-					
acres	13 490	-	-	-					
Cropland idle	324	376	376	376					
acres	10 650	8 015	8 015	8 015					

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	947	1 250	201 976	925	201 111	124 722	9	2 634	495
Farms with—									
1 to 9 acres	8	7	19	-	-	-	-	-	-
10 to 49 acres	29	26	929	22	776	469	-	-	-
50 to 69 acres	31	52	1 889	28	1 714	1 308	-	-	-
70 to 99 acres	132	204	10 915	131	10 835	6 425	-	-	-
100 to 139 acres	146	214	16 847	145	16 739	10 230	-	-	-
140 to 179 acres	150	200	23 700	149	23 550	13 257	-	-	-
180 to 219 acres	89	141	17 656	88	17 476	10 701	3	610	44
220 to 259 acres	101	107	23 887	101	23 887	14 833	2	470	94
260 to 499 acres	211	271	72 038	211	72 038	45 071	4	1 554	357
500 to 999 acres	45	25	27 815	45	27 815	19 636	-	-	-
1,000 to 1,999 acres	5	2	6 281	5	6 281	2 792	-	-	-
2,000 acres and over	-	1	-	-	-	-	-	-	-

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	12	Irrigated land—Continued		
Proportion of all class 1-5 farms	percent	1.2	Cropland	farms	9
Land in farms	acres	2 694	Harvested	farms	9
Cropland	acres	2 105	Used only for pasture	farms	-
Class 1-5 farms irrigated in 1969	number	9	Pasture, other than cropland pasture	farms	-
Proportion of all class 1-5 farms	percent	.9	Water used	acre-feet	257
Land in farms	acres	2 634	Class 1-5 farms with artificial drainage	number	465
Average per farm	acres	292.6	Proportion of class 1-5 farms	percent	49.1
Cropland	acres	2 073	Land in farms	acres	108 411
Harvested cropland	acres	1 467	Average per farm	acres	233.1
Irrigated land	acres	495	Drained land	acres	67 540
Average per farm	acres	55.0	Average per farm	acres	145.2
			Class 1-5 farms reporting both irrigation and drainage in 1969	number	6
			Land in farms	acres	1 954

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	3	-	(NA)	(NA)
Class 1-5 farm operators	farms 947	1	farms 1 250	1	10 or fewer shareholders	3	-	(NA)	(NA)
acres	201 976	415	245 011	1	More than 10 shareholders	-	-	(NA)	(NA)
Harvested cropland	farms 925	1	1 241	1	Other	3	-	(NA)	(NA)
acres	124 722	240	164 043	240		590	-	(NA)	(NA)
Full owners	farms 515	1	635	1	Farm operators by age groups:				
acres	80 860	415	(NA)	493	Under 25 years	25	-	47	
Harvested cropland	farms 498	1	(NA)	(NA)	25 to 34 years	109	-	155	
acres	46 089	240	(NA)	(NA)	35 to 44 years	225	-	287	
Part owners	farms 374	-	493	(NA)	45 to 54 years	282	-	381	
acres	110 452	-	(NA)	(NA)	55 to 64 years	213	1	260	
Harvested cropland	farms 371	-	(NA)	(NA)	65 years and over	93	-	120	
acres	71 677	-	(NA)	(NA)	Average age	48.4	60.0	(NA)	
Tenants	farms 58	-	119	(NA)	Farm operators by place of residence:				
acres	10 664	-	(NA)	(NA)	On farm operated	827	1	1 144	
Harvested cropland	farms 56	-	(NA)	(NA)	Not on farm operated	63	-	80	
acres	6 956	-	(NA)	(NA)	Farm operators reporting days of work off farm:				
Percent of tenancy	6.1	0.0	9.5	(NA)	1 to 49 days	77	-	114	
Farms by type of organization					50 to 99 days	32	-	42	
Individual or family	farms 808	1	(NA)	(NA)	100 to 199 days	66	-	66	
acres	157 330	415	(NA)	(NA)	200 days and over	345	-	377	
Partnership	farms 133	-	(NA)	(NA)					
acres	42 091	-	(NA)	(NA)					

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	60	26	\$1 to \$2,499 (see text)	31	(x)
Class 2— " \$20,000 to \$39,999	140	178	\$2,500 to \$4,999	277	391
Class 3— " \$10,000 to \$19,999	196	334	\$5,000 to \$7,499	172	170
Class 4— " \$5,000 to \$9,999	243	321	\$7,500 to \$9,999	71	151
Class 5— " \$2,500 to \$4,999	308	391	\$10,000 to \$14,999	121	198
Market value of all agricultural products sold (see text)	farms 947	1 250	\$15,000 to \$19,999	75	136
dollars	14 175 141	14 968 794	\$20,000 to \$29,999	82	139
Average per farm	dollars 14 968	11 975	\$30,000 to \$39,999	58	39
			\$40,000 to \$59,999	36	19
			\$60,000 and over	24	7
			\$60,000 to \$79,999	10	(NA)
			\$80,000 and over	14	(NA)

Class 1-5 Farms

Table 13. Farm Income and Sales: 1969 and 1964-Continued

Table with columns for Farm Income and Sales for 1969 and 1964. Rows include categories like Crops including nursery products, Grains, Tobacco, Cotton, Field seeds, Other field crops, Vegetables, Fruits, Nursery products, Forest products, Livestock, Poultry, Dairy products, and Government farm programs.

Class 1-5 Farms

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

Table with columns for Farm Production Expenses and Hired Farm Workers for 1969 and 1964. Rows include Class 1-5 farm production expenses, Number of farms with expenditures, Livestock and poultry, Feed for livestock, Commercially mixed formula feeds, Feed ingredients, Whole grains, Hay, Green chop, and silage, Seeds, bulbs, plants, and trees, Commercial fertilizer, Lime, Other agricultural chemicals, Gasoline and other petroleum fuel, Diesel oil, LP gas, Motor oil, Hired farm labor, Workers by number of days worked, Contract labor, Machine hire, and All other production expenses.

Class 1-5 Farms

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

Table with columns for Machinery and Equipment on Place for 1969 and 1964. Rows include Estimated market value of all machinery and equipment, By value groups (\$1 to \$4,999; \$5,000 to \$9,999), and a detailed breakdown of equipment by type and year manufactured (1965 or later vs 1964 or earlier).

Mich.-Shiawassee 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	116	(X)	61	(X)	Turkeys	-	-	-	-
Chickens 3 months old or older	111	177 992	54	105 083	Turkey hens kept for breeding	-	-	-	-
Farms with--	100	18 142	45	9 808	Other turkeys	-	-	-	-
1 to 1,599	2	(D)	3	(D)	Ducks, geese, and other poultry	16	514	6	3 107
1,600 to 3,199	5	26 900	4	29 200					
3,200 to 9,999	4	(D)	2	(D)	1964	(NA)	(NA)	(NA)	(NA)
10,000 and over					Any poultry	(NA)	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	108	175 052	50	104 314	Chickens 4 months old or older	288	126 862	(NA)	54 828
Pullets not yet of laying age	4	2 472	1	100	Broilers and other meat-type chickens	(NA)	(NA)	-	-
Other chickens	15	468	5	669	Turkeys	(NA)	(NA)	3	1 750
Broilers and other meat-type chickens less than 3 months old	1	25	2	125					

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		
1969								
Any livestock	573	(X)	559	(X)	(X)	(X)		
Any cattle, hogs, or sheep	547	(X)	551	(X)	(X)	(X)		
Cattle and calves	486	25 042	485	10 919	124	3 134		
Farms with--	141	1 581	294	2 913	90	703		
1 to 19	161	4 992	164	4 695	28	847		
20 to 49								
50 to 99	127	8 827	20	(D)	2	(D)		
100 to 199	47	6 151	2	(D)	1	(D)		
200 and over	10	3 491	5	1 674	3	1 239		
200 to 499	8	(D)	4	(D)	2	(D)		
500 and over	2	(D)	1	(D)	1	(D)		
Cattle	(X)	(X)	418	6 380	108	2 840		
Farms with--	(X)	(X)	246	1 137	51	230		
1 to 9	(X)	(X)	105	1 368	28	351		
10 to 19								
20 to 49	(X)	(X)	56	1 614	24	735		
50 to 99	(X)	(X)	4	270	1	95		
100 and over	(X)	(X)	7	1 991	4	1 429		
100 to 199	(X)	(X)	2	(D)	1	(D)		
200 to 499	(X)	(X)	4	(D)	2	(D)		
500 and over	(X)	(X)	1	(D)	1	(D)		
Calves	(X)	(X)	329	4 539	20	294		
Farms with--	(X)	(X)	136	704	10	53		
1 to 9	(X)	(X)	122	1 675	5	69		
10 to 19								
20 to 49	(X)	(X)	60	1 543	4	112		
50 to 99	(X)	(X)	11	617	1	60		
100 and over	(X)	(X)	-	-	-	-		
100 to 199	(X)	(X)	-	-	-	-		
200 and over	(X)	(X)	-	-	-	-		
Heifers and heifer calves	390	8 000	(X)	(X)	(X)	(X)		
Bulls and steers, including calves	384	6 010	(X)	(X)	(X)	(X)		
Milk sold to plants or dealers	278	(X)	(X)	(X)	(X)	(X)		
1964								
Any cattle, hogs, or sheep	834	(X)	(NA)	(X)	(NA)	(NA)		
Cattle and calves	761	29 799	733	14 105	(NA)	3 013		
Cattle	(NA)	(NA)	644	6 856	126	2 512		
Calves	(NA)	(NA)	540	7 249	47	501		
	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	380	11 032	476	15 767	291	9 275	133	1 757
Farms with--	154	1 392	219	2 299	89	835	109	841
1 to 19	167	5 340	174	5 271	150	4 700	19	613
20 to 49	52	3 284	63	4 161	47	2 934	5	303
50 to 99	7	1 016	20	4 036	5	806	-	-
100 and over								
1964								
Total on place	609	14 128	(NA)	16 798	527	13 001	(NA)	1 127

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	133	10 626	150	22 839	218	9 739	220	17 711
Farms with—								
1 to 24	59	639	48	504	(NA)	(NA)	(NA)	(NA)
25 to 49	22	755	31	1 016	(NA)	(NA)	(NA)	(NA)
50 to 99	29	1 904	27	1 759	(NA)	(NA)	(NA)	(NA)
100 and over	23	7 328	44	19 560	(NA)	(NA)	(NA)	(NA)
100 to 199	15	2 092	28	3 977	(NA)	(NA)	(NA)	(NA)
200 and over	8	5 236	16	15 583	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	91	1 434	(X)	(X)	135	1 289	(X)	(X)
Other hogs and pigs	122	9 192	(X)	(X)	206	8 450	(X)	(X)
Feeder pigs sold	(X)	(X)	36	3 635	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	103	1 738	(X)	(X)	173	2 133	(X)	(X)
December 1 of preceding year and May 31	86	894	(X)	(X)	148	1 126	(X)	(X)
June 1 and November 30	86	844	(X)	(X)	142	1 007	(X)	(X)
Sheep and lambs	47	5 191	47	3 846	92	6 498	87	4 739
Any goats	5	126	1	38	-	-	1	2
All other livestock	137	(X)	27	(X)	(NA)	(NA)	(NA)	(NA)

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Table 19. Agricultural Chemicals Used: 1969

	1969			1969	
Total	farms	893	Nematodes in crops	farms	7
	dollars	1 254 977		acres on which used	149
Commercial fertilizer	farms	848		dollars	973
	acres on which used	96 251	Diseases in crops and orchards	farms	19
	tons	12 685		acres on which used	771
	dollars	1 002 567		dollars	4 902
Lime	farms	43	Weeds or grass in crops	farms	457
	acres on which used	1 676		acres on which used	38 535
	tons	3 754		dollars	177 175
	dollars	20 762	Weeds or brush in pasture	farms	11
Sprays, dusts, fumigants, etc. to control—				acres on which used	116
Insects on hay crops	farms	46		dollars	255
	acres on which used	2 026	Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	7
	dollars	7 504		acres on which used	503
Insects on other crops	farms	135		dollars	1 346
	acres on which used	5 943	Insect control on livestock and poultry	farms	151
	dollars	28 591		dollars	8 711

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

	Irrigated land		Commercial fertilizer used						
			Total		Dry		Liquid		
	Farms reporting	Acres	Farms reporting	Acres	Farms reporting	Tons	Farms reporting	Tons	
Cropland used only for pasture	339	9 139	-	-	31	551	31	81	1
Improved pasture	38	665	-	-	4	63	4	11	-
Field corn for all purposes	556	29 744	-	-	480	26 372	471	3 719	186
Sorghums for all purposes	15	128	-	-	10	100	10	14	1
All small grains	806	29 304	4	120	696	25 774	692	3 347	27
Field crops other than corn, sorghums, small grains, silage, and field seeds	596	45 548	4	335	501	39 526	488	3 935	20
Hay or grass silage	483	20 062	-	-	90	3 587	90	429	-
Field seeds	42	644	-	-	2	32	2	9	-
Vegetables, sweet corn, or melons for sale	8	108	-	-	6	74	6	14	2
Berries for sale	3	4	-	-	-	-	-	-	-
Land in orchards (see text)	9	105	-	-	3	78	3	6	-
Nursery or greenhouse products	7	83	1	40	5	53	5	22	-
All other crops	7	122	-	-	3	40	3	4	-

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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)	537	22 751	1 764 751	-	-	-	940	33 762	1 971 102	-	-	-
For silage (tons, green weight)	266	6 723	83 873	-	-	-	400	6 456	68 235	-	-	-
Cut for green or dry fodder, hogged or grazed	20	270	(X)	-	-	-	(NA)	399	(NA)	-	-	-
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	3	18	980	-	-	-	-	-	-	-	-	-
For silage (tons, green weight)	8	69	779	-	-	-	-	-	-	-	-	-
Cut for dry forage or hay (tons, dry weight)	1	10	15	-	-	-	(NA)	(NA)	(NA)	-	-	(NA)
Hogged or grazed	3	31	(X)	-	-	-	(NA)	(NA)	(NA)	-	-	(NA)
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	437	15 614	48 519	-	-	-	783	25 600	68 046	-	-	-
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	64	1 006	2 162	-	-	-	135	2 186	4 186	-	-	-
Small grain hay (tons, dry)	3	70	110	-	-	-	13	238	160	-	-	-
Other hay (tons, dry)	5	56	167	-	-	-	(NA)	371	794	-	-	-
Grass silage (tons, green)	39	1 750	13 776	-	-	-	107	2 414	13 766	-	-	-
Hay crops cut and fed green (tons, green)	70	1 566	10 292	-	-	-	(NA)	(NA)	(NA)	-	-	-
Red clover seed (pounds)	32	418	46 692	-	-	-	51	619	56 004	-	-	-
Alfalfa seed (pounds)	1	10	200	-	-	-	22	182	13 940	-	-	-
Strawberries (pounds)	3	4	12 500	-	-	-	8	3	3 031	-	-	-

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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)	726	16 924	674 732	2	58	636	15 268	2 107	45	1 051	29 011	1 253 800	
Winter wheat (bushels)	725	16 920	674 532	2	58	636	15 268	2 107	45	-	-	-	
Oats for grain (bushels)	506	11 327	652 553	4	62	428	9 843	1 163	8	775	13 877	888 032	
Barley for grain (bushels)	17	197	9 460	-	-	15	177	27	-	46	553	27 998	
Rye for grain (bushels)	53	719	20 459	-	-	36	446	44	1	86	939	33 138	
Soybeans for beans (bushels)	545	32 510	748 000	3	292	453	27 514	2 441	104	605	22 864	527 216	
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-	
Irish potatoes (hundredweight)	7	362	54 325	-	-	5	361	125	7	20	201	52 757	
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-	-	-	
Cotton (bales)	-	-	-	-	-	-	-	-	-	-	-	-	

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Table 23. Vegetables: 1969 and 1964

	1969				1964	
	Vegetables harvested		Irrigated land		Vegetables harvested	
	Farms reporting	Acres	Farms reporting	Acres	Farms reporting	Acres
Total, all vegetables	8	108	-	-	18	226
Selected vegetables:	-	-	-	-	5	3
Tomatoes	-	11	-	-	7	20
Sweet corn	4	-	-	-	10	193
Cucumbers and pickles	-	92	-	-	-	-
Watermelons	-	-	-	-	-	-
Snap beans, bush, pole	-	-	-	-	3	5

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Table 24. Tree Fruits and Grapes: 1969 and 1964

	Farms reporting	Acres in trees or vines of all ages	Trees or vines						Harvested	
			Of all ages	Not of bearing age		Of bearing age		Farms reporting		Quantity
				Farms reporting	Number	Farms reporting	Number			
Land in orchards (see text)	1969	9	105	(X)	(X)	(X)	(X)	(X)	(X)	
	1964	24	107	(X)	(X)	(X)	(X)	(X)	(X)	
Apples (pounds)	1969	6	95	3 976	2	1 040	6	2 936	4	454 089
	1964	20	(NA)	3 379	12	640	15	2 739	7	1 183 898
Peaches, all (pounds)	1969	-	-	-	-	-	-	-	-	-
	1964	9	(NA)	137	5	24	6	113	5	5 952
Clingstone (pounds)	1969	-	-	-	-	-	-	-	-	-
Freestone (pounds)	1969	-	-	-	-	-	-	-	-	-
Pears, all (pounds)	1969	1	(Z)	30	1	20	1	10	1	2 400
	1964	11	(NA)	114	4	8	9	106	4	4 160
Bartlett (pounds)	1969	1	(Z)	26	1	20	1	6	1	1 600
Other than Bartlett (pounds)	1969	1	(Z)	4	-	-	1	4	1	800
Cherries, all (pounds)	1969	-	-	-	-	-	-	-	-	-
	1964	11	(NA)	56	5	8	8	48	6	2 460
Tart (pounds)	1969	-	-	-	-	-	-	-	-	-
Sweet (pounds)	1969	-	-	-	-	-	-	-	-	-
Plums and prunes, all (pounds)	1969	1	2	162	1	2	1	160	-	-
	1964	11	(NA)	202	4	23	10	179	7	4 209
Plums (pounds, fresh)	1969	1	2	162	1	2	1	160	-	-
Prunes (pounds, fresh)	1969	-	-	-	-	-	-	-	-	-
Grapes, total (pounds)	1969	7	3	1 378	2	40	7	1 338	7	7 310
	1964	13	(NA)	350	3	12	12	338	9	5 402

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Table 25. Nursery and Greenhouse Products: 1969 and 1964

	1969				1964			
	Farms reporting	Sq. ft. under glass or other protection	Acres in open	Sales, dollars	Farms reporting	Sq. ft. under glass or other protection	Acres in open	Sales, dollars
Nursery products	3	(X)	22	17 946	7	(X)	24	42 335
Sod	3	(X)	61	47 196	(X)	(X)	(X)	(X)
Bulbs	-	(X)	-	-	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	-	-	-	-	9	31 741	23	81 901
Flower seeds, vegetable seeds, and vegetable plants	-	-	-	-	5	4 336	-	2 627
Mushrooms	-	-	(X)	-	(X)	(X)	(X)	(X)
Vegetables grown under glass or other protection	-	-	(X)	-	(X)	(X)	(X)	(X)
Tomatoes	1	12	(X)	7	(X)	(X)	(X)	(X)
Cucumbers	-	-	(X)	-	(X)	(X)	(X)	(X)
Lettuce	-	-	(X)	-	(X)	(X)	(X)	(X)
Other vegetables	-	-	(X)	-	(X)	(X)	(X)	(X)

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Table 26. Forest Products: 1969 and 1964

	1969		1964	
	Farms reporting	Sales, dollars	Farms reporting	Sales, dollars
Standing timber or trees	16	15 132	42	29 776
Firewood and fuelwood	4	1 040	(NA)	(NA)
Sawlogs and veneer logs	5	4 625	(NA)	(NA)
Pulpwood	1	3 308	(NA)	(NA)
Other forest products	1	300	(NA)	(NA)