

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

	1969		1964		1969		1964	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
All farms	1 058	147 624	1 480	178 765	83	31	97	39
Land in farms	147 624	147 624	178 765	178 765	100 to 199 acres	9	5	-
Average size of farm	139.5	139.5	120.8	120.8	200 to 499 acres	-	-	-
Approximate land area	370 560	370 560	370 565	370 565	500 to 999 acres	-	-	-
Proportion in farms	39.8	39.8	48.2	48.2	1,000 acres and over	-	-	-
Value of land and buildings	27 976 772	27 976 772	(NA)	(NA)	Cropland used only for pasture or grazing	436	278	4 280
Average per farm	26 443	26 443	21 407	21 407	acres.	9 975	4 280	
Average per acre	189.51	189.51	177.52	177.52	All other cropland (see text)	518	(NA)	11 562
Land in Farms According to Use								
Total cropland	1 009	147 624	1 456	178 765	Woodland including woodland pasture	774	1 042	110 424
Harvested cropland	945	147 624	1 433	178 765	acres	84 041		
Number of farms by acres harvested:					All other land (see text)	742	(NA)	21 138
1 to 9 acres	418	147 624	522	178 765	acres	18 833		
10 to 19 acres	208	147 624	436	178 765	Irrigated land	73	239	1 404
20 to 29 acres	92	147 624	167	178 765	acres	596		
30 to 49 acres	104	147 624	167	178 765				

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	1 058	147 624	945	135 936	22 728	73	15 444	596	1 480	178 765	1 433	31 330
Farms with-												
1 to 9 acres	112	460	101	432	296	5	29	15	215	1 078	208	869
10 to 49 acres	282	7 606	245	6 445	2 259	8	207	66	462	11 422	450	5 247
50 to 69 acres	122	7 131	108	6 295	1 304	5	295	26	146	8 385	143	2 146
70 to 99 acres	117	9 714	101	8 456	1 656	9	749	64	140	11 868	137	2 309
100 to 139 acres	113	12 990	105	12 040	2 236	10	1 292	111	146	16 887	141	3 315
140 to 179 acres	88	13 766	80	12 542	2 326	8	1 197	76	89	14 098	85	2 658
180 to 219 acres	68	13 440	63	12 495	2 450	6	1 141	41	75	14 728	72	2 789
220 to 259 acres	37	8 764	33	7 844	1 637	5	1 221	39	62	14 959	57	2 159
260 to 499 acres	77	28 163	69	25 191	4 890	11	3 661	91	90	31 777	87	4 763
500 to 999 acres	30	19 992	28	18 598	2 195	5	(0)	55	43	31 933	43	3 695
1,000 to 1,999 acres	8	9 947	8	9 947	664	-	-	-	9	11 267	7	700
2,000 acres and over	4	15 651	4	15 651	815	1	(0)	12	3	10 364	3	680

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-									
All farm operators	1 058	1 480	386	748	Farm operators by age groups:	23	39	8	(NA)
Harvested cropland	945	1 433	343	739	Under 25 years	88	126	21	(NA)
Full owners	635	554	226	215	25 to 34 years				
Harvested cropland	538	512	192	207	35 to 44 years	162	299	53	(NA)
Part owners	283	448	109	208	45 to 54 years	321	461	118	(NA)
Harvested cropland	275	445	103	208	55 to 64 years	287	313	127	(NA)
Tenants	140	476	51	324	65 years and over	177	242	59	(NA)
Harvested cropland	132	474	48	323	Average age	52.0	50.9	53.1	(NA)
Percent of tenancy	13.2	32.2	13.2	43.3	Farm operators by place of residence				
					On farm operated	754	1 334	270	(NA)
					Not on farm operated	180	(NA)	71	(NA)
					Farm operators reporting days of work				
					off farm	633	608	246	(NA)
					1 to 49 days	118	245	40	(NA)
					50 to 99 days	74		28	(NA)
					100 to 199 days	126		59	(NA)
					200 days and over	315	363	119	(NA)

All Farms **Table 4. Farm Income and Sales: 1969 and 1964**

	1969		1964		1969		1964	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Number of farms by economic classes:					Market value of all agricultural products sold (see text)	7 067 701	8 179 850	
Class 1-Sales of \$40,000 and over	20		9		Average per farm	6 680	5 527	
Class 2- " \$20,000 to \$39,999	57		51		Crops including nursery products and hay	929	(NA)	
Class 3- " \$10,000 to \$19,999	125		163		dollars.	4 664 063	6 578 040	
Class 4- " \$5,000 to \$9,999	175		347		Forest products	95	160	
Class 5- " \$2,500 to \$4,999	174		272		dollars.	280 950	290 435	
Class 6 (see text)	147		229		Livestock, poultry, and their products	465	(NA)	
Part time (see text)	248		238		dollars.	2 122 688	1 306 126	
Part retirement (see text)	112		171					
Abnormal (see text)	-		-					

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

	1969	1964		1969	1964
Farms by value of agricultural products sold			Farms with farm-related income from—		
\$1 to \$249	90	103	Customwork and other		
\$250 to \$499	69	81	agricultural services	80	(NA)
\$500 to \$999	139	135	dollars	67 875	(NA)
\$1,000 to \$1,499	73	127	Recreational services	2	2
\$1,500 to \$1,999	68	112	dollars	200	(D)
\$2,000 to \$2,499	70	80	Government farm programs	446	(NA)
\$2,500 and over	549	842	dollars	182 408	(NA)

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Table 5. Farm Production Expenses: 1969 and 1964

	1969	1964		1969	1964
Farm production expenses, total (see text)	1 058 4 553 369	1 480 (NA)	Seeds, bulbs, plants, and trees	640 106 368	1 338 106 485
Number of farms with expenditures of—			Commercial fertilizer	955	1 412
\$1 to \$499	221	(NA)	dollars	505 564	601 445
\$500 to \$999	175	(NA)	Lime	129	291
\$1,000 to \$1,999	192	(NA)	dollars	21 924	(NA)
\$2,000 to \$2,999	115	(NA)	Other agricultural chemicals		
\$3,000 to \$4,999	127	(NA)	(see text)	543	(NA)
\$5,000 to \$9,999	135	(NA)	dollars	102 811	(NA)
\$10,000 and over	93	(NA)	Gasoline and other petroleum fuel		
Items reported both years	2 675 605	2 380 895	and oil for the farm business	1 003	1 265
Livestock and poultry	272 239 687	519 101 655	dollars	522 285	511 095
dollars	417	807	Hired farm labor		
Feed for livestock and poultry	515 987	438 615	dollars	676	988
Commercially mixed formula			dollars	673 501	514 105
feeds	256	507	Contract labor, machine hire,		
tons	2 846	3 311	and customwork	490	782
dollars	201 973	262 075	dollars	112 213	107 495
			All other production expenses	846	(NA)
			dollars	1 753 029	(NA)

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	970	5 008 670			523	1 267 655		
By value groups:					156	984 933		
\$1 to \$999	159	84 420			77	1 013 095		
					55	1 658 567		
	1969		1964		1969		1964	
	Equipment manufactured—							
	1965 or later		1964 or earlier		1965 or later		1964 or earlier	
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	714	922	456	554	322	368	1 146	1 392
Motortrucks including pickups	643	779	315	372	381	407	711	822
Tractors other than garden tractors and motor tillers	790	1 222	319	453	546	769	888	1 339
Riding garden tractors 7 hp and over	25	26	16	16	9	10	(NA)	(NA)
Grain and bean combines, self-propelled	45	46	26	27	19	19	14	14
Cornpickers, corn heads, and picker-shellers	56	62	28	29	29	33	27	27
Pickup balers	116	120	47	49	70	71	186	186

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	578	(X)	449	(X)	1 108	(NA)	(NA)	(NA)
Cattle and calves	329	7 826	288	4 053	688	9 569	480	4 277
Farms with—								
1 to 4	103	210	99	200	454	(NA)	(NA)	(NA)
5 to 9	62	421	73	473	(NA)	(NA)	(NA)	(NA)
10 to 19	60	801	62	865	99	(NA)	(NA)	(NA)
20 and over	104	6 394	54	2 515	135	(NA)	(NA)	(NA)
Cows and heifers that had calved	293	4 560	(X)	(X)	662	5 643	(NA)	(NA)
Milk cows	139	2 025	(X)	(X)	442	2 355	(NA)	(NA)
Farms with—								
1 or 2	87	114	(X)	(X)	352	(NA)	(NA)	(NA)
3 or 4	19	62	(X)	(X)	37	(NA)	(NA)	(NA)
5 to 9	5	29	(X)	(X)	17	(NA)	(NA)	(NA)
10 and over	28	1 820	(X)	(X)	36	(NA)	(NA)	(NA)
Hogs and pigs	417	8 115	284	10 481	885	6 145	248	5 538
Farms with—								
1 to 4	161	384	24	59	713	(NA)	96	(NA)
5 to 9	75	483	46	333	(NA)	(NA)	(NA)	(NA)
10 to 24	83	1 316	99	1 570	129	(NA)	(NA)	(NA)
25 and over	98	5 932	115	8 519	43	(NA)	152	(NA)
Feeder pigs	(X)	(X)	74	3 069	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	242	1 320	(X)	(X)	348	896	(X)	(X)
December 1 of preceding year and May 31	205	693	(X)	(X)	233	418	(X)	(X)
June 1 and November 30	184	627	(X)	(X)	233	478	(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	25	698	20	599	37	942	31	798
Horses and ponies	127	328	9	25	(NA)	(NA)	21	43
Chickens 3 months old or older	230	12 984	8	7 557	743	37 155	(NA)	12 972
Farms with-								
1 to 99	218	3 899	2	125	718	(NA)	(NA)	(NA)
100 to 399	7	1 135	3	730	13	(NA)	(NA)	(NA)
400 to 1,599	4	(0)	1	952	7	(NA)	(NA)	(NA)
1,600 and over	1	(0)	2	5 750	5	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	219	12 523	8	7 557	701	34 059	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	8	24	-	-	(NA)	(NA)	-	-
Other livestock and poultry	257	(X)	14	(X)	(NA)	(NA)	(NA)	(NA)

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Table 8. Crops Harvested: 1969 and 1964

	1969		1964			1969		1964	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Field corn for all purposes	538	517	1 046	993	Hay, excluding sorghum hay	290	(NA)	6 609	(NA)
For grain	4 147	208 294	6 508	269 175	acres	3 706	8 642	8 642	8 642
Cut for silage, green or dry fodder, or hogged or grazed	39	1 476	(NA)	1 055	tons	5 005	404	404	404
Sorghums for all purposes except sirup	36	28	31	13	Cotton	44	1 536	1 536	1 536
For grain or seed	344	17 907	102	4 590	acres	180	1 337	1 337	1 337
Cut for silage, dry forage or hay, or hogged or grazed	10	263	(NA)	309	bales	121	1 337	1 337	1 337
Wheat for grain	346	2 345	454	2 980	Peanuts for nuts	32	118	118	118
acres	87 543	148	(NA)	1 430	acres	229	876	876	876
bushels	1 578	5 296	453	5 324	pounds	339 482	1 201 050	1 201 050	1 201 050
Other small grains for grain	299	122 483	97 699	97 699	Tobacco	720	1 141	1 141	1 141
Soybeans for beans	5 296	122 483	97 699	97 699	acres	3 703	4 692	4 692	4 692
acres	122 483	97 699	97 699	97 699	pounds	6 272	9 451 250	9 451 250	9 451 250
bushels	122 483	97 699	97 699	97 699	Irish potatoes and sweetpotatoes	139	(NA)	(NA)	(NA)
					acres	97	44	44	44
					Vegetables, sweet corn, or melons for sale	22	67	67	67
					acres	27	64	64	64
					Barriers for sale	2	5	5	5
					acres	1	1	1	1
					Land in orchards (see text)	11	35	35	35
					acres	13	28	28	28
					Other crops	45	(NA)	(NA)	(NA)
					acres	231	(NA)	(NA)	(NA)
					Greenhouse products under glass or other protection	1	(NA)	(NA)	(NA)
					acres	1	5 400	5 400	5 400
					sq. ft.	1	5 400	5 400	5 400

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	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Class 1-5 farms	551		842		Total woodland	411	563	80 537	80 537
Land in farms	111 205	201.8	132 636	157.5	acres	63 685	265	9 893	9 893
Average size of farm	201.8	201.8	157.5	157.5	Woodland pastured	200	265	265	265
Value of land and buildings	20 949 855	20 949 855	(NA)	(NA)	acres	15 830	9 893	9 893	9 893
Average per farm	38 021	38 021	(NA)	(NA)	Woodland not pastured	304	539	539	539
Average per acre	188.38	188.38	(NA)	(NA)	acres	47 855	70 644	70 644	70 644
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	110	406	406	406
Total cropland	544	35 271	(NA)	36 471	acres	4 165	11 642	11 642	11 642
acres	35 271	35 271	36 471	36 471	Improved pastureland and rangeland	70	216	216	216
Harvested cropland	538	19 604	831	25 939	acres	2 263	7 018	7 018	7 018
acres	19 604	19 604	25 939	25 939	Pastureland and rangeland not improved	57	(NA)	(NA)	(NA)
Number of farms by acres harvested:					acres	1 902	4 624	4 624	4 624
1 to 49 acres	419		(NA)		All other land (see text)	377	684	684	684
50 to 99 acres	80		(NA)		acres	8 084	3 970	3 970	3 970
100 to 199 acres	30		(NA)		Irrigated land	67	209	209	209
200 to 499 acres	9		(NA)		acres	572	1 347	1 347	1 347
500 to 999 acres	-		(NA)		Total pastureland (all types)	361	(NA)	(NA)	(NA)
1,000 acres and over	-		(NA)		acres	27 621	24 825	24 825	24 825
1,000 to 1,999 acres	-		(NA)						
2,000 acres and over	-		(NA)		Conservation Practices				
Cropland used only for pasture or grazing	264	7 626	173	3 290	Grain or row crops farmed on the contour	25	(NA)	(NA)	(NA)
acres	7 626	7 626	3 290	3 290	acres	589	(NA)	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	166	3 014	175	2 274	Stripcropping systems to control erosion	16	(NA)	(NA)	(NA)
acres	3 014	3 014	2 274	2 274	acres	318	(NA)	(NA)	(NA)
Cropland on which all crops failed	32	428	55	254	Cropland and pastureland having terraces	34	(NA)	(NA)	(NA)
acres	428	428	254	254	acres	679	(NA)	(NA)	(NA)
Cropland in cultivated summer fallow	79	1 398	-	-					
acres	1 398	1 398	-	-					
Cropland idle	179	3 201	287	4 714					
acres	3 201	3 201	4 714	4 714					

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	551	842	111 205	538	108 971	19 604	67	15 266	572
Farms with—									
1 to 9 acres	31	89	138	31	138	130	1	5	5
10 to 49 acres	102	220	3 021	99	2 921	1 414	8	207	66
50 to 69 acres	48	69	2 811	45	2 639	723	5	295	26
70 to 99 acres	58	78	4 857	58	4 857	1 274	7	595	50
100 to 139 acres	73	100	8 439	72	8 327	1 938	10	1 292	111
140 to 179 acres	61	61	9 558	60	9 391	2 114	8	1 197	76
180 to 219 acres	50	60	9 952	49	9 753	2 149	6	1 141	41
220 to 259 acres	26	46	6 181	25	5 931	1 514	5	1 221	39
260 to 499 acres	65	70	24 052	62	22 818	4 699	11	3 661	91
500 to 999 acres	26	39	17 598	26	17 598	2 185	5	(D)	55
1,000 to 1,999 acres	7	7	8 947	7	8 947	649	-	-	-
2,000 acres and over	4	3	15 651	4	15 651	815	1	(D)	12

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	114	Irrigated land—Continued
Proportion of all class 1-5 farms	20.6	Cropland
Land in farms	27 118	Harvested
Cropland	8 683	Used only for pasture
Class 1-5 farms irrigated in 1969	67	Pasture, other than cropland pasture
Proportion of all class 1-5 farms	12.1	Water used
Land in farms	15 266	Class 1-5 farms with artificial drainage
Average per farm	227.8	Proportion of class 1-5 farms
Cropland	5 136	Land in farms
Harvested cropland	2 973	Average per farm
Irrigated land	572	Drained land
Average per farm	8.5	Average per farm
		Class 1-5 farms reporting both irrigation and drainage in 1969
		Land in farms

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				
Class 1-5 farm operators	551	139	842	139	owned	8	1	(NA)	(NA)
Harvested cropland	111 205	11 423	132 636	13 831	10 or fewer shareholders	3 350	(D)	(NA)	(NA)
Full owners	538	139	831	139	More than 10 shareholders	6	1	(NA)	(NA)
Harvested cropland	19 604	2 254	25 939	2 254	Other	2 700	(D)	(NA)	(NA)
Part owners	241	46	176	46	Farm operators by age groups:				
Harvested cropland	62 174	4 565	(NA)	4 565	Under 25 years	15	2	22	22
Tenants	215	60	327	60	25 to 34 years	39	6	78	78
Harvested cropland	10 567	1 253	(NA)	1 253	35 to 44 years	98	19	205	205
Partnership	95	33	337	33	45 to 54 years	170	49	290	290
Harvested cropland	6 119	676	(NA)	676	55 to 64 years	164	52	176	176
Percent of tenancy	17.2	23.7	40.0	23.7	65 years and over	65	11	71	71
Farms by type of organization:					Average age	51.0	52.6	(NA)	(NA)
Individual or family	469	124	(NA)	124	Farm operators by place of residence:				
Partnership	88 263	10 380	(NA)	10 380	On farm operated	440	108	767	767
	70	12	(NA)	12	Not on farm operated	68	16	62	62
	18 963	759	(NA)	759	Farm operators reporting days of work off farm				
					1 to 49 days	288	70	280	280
					50 to 99 days	73	13	120	120
					100 to 199 days	49	15	42	42
					200 days and over	55	21	35	35
						111	21	83	83

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	20	9	\$1 to \$2,499 (see text)	2
Class 2— " \$20,000 to \$39,999	57	51	\$2,500 to \$4,999	172
Class 3— " \$10,000 to \$19,999	125	163	\$5,000 to \$7,499	98
Class 4— " \$5,000 to \$9,999	175	347	\$7,500 to \$9,999	77
Class 5— " \$2,500 to \$4,999	174	272	\$10,000 to \$14,999	68
Market value of all agricultural products sold (see text)			\$15,000 to \$19,999	57
farms	551	842	\$20,000 to \$29,999	34
dollars	6 561 758	7 518 486	\$30,000 to \$39,999	23
Average per farm	11 908	8 929	\$40,000 to \$59,999	12
			\$60,000 and over	8
			\$60,000 to \$79,999	7
			\$80,000 and over	1

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	519	4 256 299	315	2 031 693
Grains	313	356 289	18	58 756
Tobacco	472	3 813 458	31	1 153 687
Cotton and cottonseed	18	10 928	54	129 031
Field seeds, hay, forage, and silage	28	30 275	159	318 139
Other field crops	32	38 382	212	357 029
Vegetables, sweet corn, and melons	10	4 226	19	15 051
Fruits, nuts, and berries	4	2 240	58	64 209
Nursery and greenhouse products	2	501	2	200
Forest products sold	78	273 766	270	124 727
Livestock, poultry, and their products sold				
Poultry and poultry products				
Dairy products				
Dairy cattle and calves				
Other cattle and calves				
Hogs, sheep, and goats				
Other livestock and livestock products				
Farms with farm-related income from—				
Customwork and other agricultural services				
Recreational services				
Government farm programs				

Class 1-5 Farms

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

	1969		1964			1969		1964	
	Farms reporting	Dollars	Farms reporting	Dollars		Farms reporting	Dollars	Farms reporting	Dollars
Class 1-5 farm production expenses, total (see text)	4 115 472		(NA)	842	Commercial fertilizer	447 790	538	532 287	828
Number of farms with expenditures of—					Lime	20 216	102	(NA)	208
\$1 to \$1,999	117		(NA)		Other agricultural chemicals (see text)	92 239	379	(NA)	(NA)
\$2,000 to \$2,999	96		(NA)		Gasoline and other petroleum fuel and oil for the farm business	433 792	551	456 249	831
\$3,000 to \$4,999	116		(NA)		Gasoline	199 846	544	205 877	771
\$5,000 to \$9,999	129		(NA)		Diesel oil	129	129	13 359	97
\$10,000 to \$19,999	54		(NA)		LP gas, butane, and propane	30 260	106	30 881	113
\$20,000 to \$39,999	27		(NA)		Motor oil, grease, piped gas, kerosene, and fuel oil	35 161	551	206 132	831
\$40,000 and over	12		(NA)		Hired farm labor	608 624	444	466 351	659
Items reported both years	2 393 162		2 098 799		Workers by number of days worked:		65		96
Livestock and poultry	225 969		75 909		150 days or more		106		143
Feed for livestock and poultry	489 590		389 640		Less than 150 days		426		(NA)
Commercially mixed formula feeds	179		309		Contract labor	4 164	10		(NA)
Feed ingredients	185 379		242 575		Machine hire and customwork	87 851	324	88 195	491
Whole grains	67		239		All other production expenses	1 609 855	550	(NA)	(NA)
Hay, green chop, and silage	183 279		76 017						
Seeds, bulbs, plants, and trees	438		818						

Class 1-5 Farms

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

	1969		1969		1969		1964	
	Farms reporting	Dollars	Farms reporting	Dollars	Farms reporting	Dollars	Farms reporting	Dollars
Estimated market value of all machinery and equipment, total	525	3 704 680			55	694 235		
By value groups:					33	746 727		
\$1 to \$4,999	313	764 685			13	551 400		
\$5,000 to \$9,999	106	683 633			5	264 000		
			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	405	538	282	346	167	192	703	869
2 or 3	91	199	49	105	16	36	(NA)	(NA)
4 and over	5	30	2	10	1	6	(NA)	(NA)
Motortrucks including pickups	394	512	216	265	224	247	494	596
2 and over	85	203	31	80	17	40	(NA)	(NA)
Tractors other than garden tractors and motor tillers	469	844	211	325	326	519	623	1 017
2 or 3	204	455	61	140	128	284	(NA)	(NA)
4 and over	31	155	8	43	10	47	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	466	833	211	323	323	510	607	959
Crawler tractors	10	11	2	2	8	9	45	58
Riding garden tractors 7 hp and over	13	13	9	9	4	4	(NA)	(NA)
Grain and bean combines, self-propelled	34	35	21	22	13	13	14	14
Cornpickers, corn heads, and picker-shellers	47	53	25	26	23	27	(NA)	(NA)
Corn heads for combines	20	20	15	15	5	5	(NA)	(NA)
Other cornpickers and picker-shellers	29	33	11	11	18	22	(NA)	(NA)
Pickup balers	104	108	41	43	64	65	(NA)	(NA)
Windrowers, pull and self-propelled	53	57	26	28	29	29	(NA)	(NA)
Field forage harvesters, shear bar	27	28	19	20	8	8	(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	115	(X)	8	(X)	Turkeys	2	10	1	9
Chickens 3 months old or older	115	10 875	7	5 807	Turkey hens kept for breeding	2	4	-	-
Farms with-					Other turkeys	2	6	1	9
1 to 1,599	114	(D)	6	1 807	Ducks, geese, and other poultry	4	66	-	-
1,600 to 3,199	-	-	-	-					
3,200 to 9,999	1	(D)	1	4 000					
10,000 and over	-	-	-	-	1964				
Hens and pullets of laying age excluding started pullets	111	10 686	7	5 807	Any poultry	(NA)	(NA)	(NA)	(NA)
Pullets not yet of laying age	8	135	-	-	Chickens 4 months old or older	432	31 007	(NA)	12 388
Other chickens	16	54	-	-	Broilers and other meat-type chickens	(NA)	(NA)	-	-
Broilers and other meat-type chickens less than 3 months old	2	6	-	-	Turkeys	(NA)	(NA)	15	88

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Table 17. Cattle and Calves: 1969 and 1964

	Inventory		Sales					
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number		
1969								
Any livestock	394	(X)	308	(X)	(X)	(X)		
Any cattle, hogs, or sheep	349	(X)	301	(X)	(X)	(X)		
Cattle and calves	227	7 038	204	3 556	9	388		
Farms with-								
1 to 19	134	954	156	1 170	8	(D)		
20 to 49	51	1 474	36	1 062	-	-		
50 to 99	24	1 495	8	569	-	-		
100 to 199	13	1 720	2	(D)	-	-		
200 and over	5	1 395	2	(D)	1	(D)		
200 to 499	5	1 395	2	(D)	1	(D)		
500 and over	-	-	-	-	-	-		
Cattle	(X)	(X)	120	1 046	4	39		
Farms with-								
1 to 9	(X)	(X)	84	288	1	2		
10 to 19	(X)	(X)	24	299	3	37		
20 to 49	(X)	(X)	10	(D)	-	-		
50 to 99	(X)	(X)	1	50	-	-		
100 and over	(X)	(X)	1	(D)	-	-		
100 to 199	(X)	(X)	1	(D)	-	-		
200 to 499	(X)	(X)	-	-	-	-		
500 and over	(X)	(X)	-	-	-	-		
Calves	(X)	(X)	184	2 510	8	349		
Farms with-								
1 to 9	(X)	(X)	106	434	6	(D)		
10 to 19	(X)	(X)	44	580	1	12		
20 to 49	(X)	(X)	26	679	-	-		
50 to 99	(X)	(X)	6	(D)	-	-		
100 and over	(X)	(X)	2	(D)	1	(D)		
100 to 199	(X)	(X)	1	(D)	-	-		
200 and over	(X)	(X)	1	(D)	1	(D)		
Heifers and heifer calves	137	1 830	(X)	(X)	(X)	(X)		
Bulls and steers, including calves	153	1 111	(X)	(X)	(X)	(X)		
Milk sold to plants or dealers	29	(X)	(X)	(X)	(X)	(X)		
1964								
Any cattle, hogs, or sheep	653	(X)	(NA)	(X)	(NA)	(NA)		
Cattle and calves	437	7 737	316	3 682	(NA)	153		
Cattle	(NA)	(NA)	180	1 306	11	104		
Calves	(NA)	(NA)	281	2 376	9	49		
	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	211	4 097	206	5 071	106	1 967	145	2 130
Farms with-								
1 to 19	153	955	126	984	80	172	112	834
20 to 49	36	1 065	54	1 619	10	396	25	654
50 to 99	15	1 114	17	985	12	850	6	(D)
100 and over	7	963	9	1 483	4	549	2	(D)
1964								
Total on place	425	4 578	(NA)	5 626	292	2 111	(NA)	2 467

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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	251	6 785	206	9 399	515	4 362	169	4 496
Farms with—								
1 to 24	164	1 321	101	1 250	(NA)	(NA)	(NA)	(NA)
25 to 49	44	1 559	50	1 792	(NA)	(NA)	(NA)	(NA)
50 to 99	32	2 048	36	2 549	(NA)	(NA)	(NA)	(NA)
100 and over	11	1 857	19	3 808	(NA)	(NA)	(NA)	(NA)
100 to 199	8	886	14	1 892	(NA)	(NA)	(NA)	(NA)
200 and over	3	971	5	1 916	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	157	1 047	(X)	(X)	192	514	(X)	(X)
Other hogs and pigs	225	5 738	(X)	(X)	497	3 848	(X)	(X)
Feeder pigs sold	(X)	(X)	51	2 561	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	177	1 112	(X)	(X)	213	660	(X)	(X)
December 1 of preceding year and May 31	151	584	(X)	(X)	150	305	(X)	(X)
June 1 and November 30	136	528	(X)	(X)	140	355	(X)	(X)
Sheep and lambs	16	486	12	409	21	696	20	671
Any goats	8	19	2	2	-	-	3	21
All other livestock	199	(X)	19	(X)	(NA)	(NA)	(NA)	(NA)

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Table 19. Agricultural Chemicals Used: 1969

	1969			1969	
	farms	dollars		farms	dollars
Total	543	560 245	Nematodes in crops	141	1 244
Commercial fertilizer	533	447 790	Diseases in crops and orchards	5	233
Lime	102	20 216	Weeds or grass in crops	111	3 335
Sprays, dusts, fumigants, etc. to control—			Weeds or brush in pasture	6	91
Insects on hay crops	8	35	Chemicals for defoliation or for growth control of crops or thinning of fruit	55	499
Insects on other crops	271	293	Insect control on livestock and poultry	57	2 174

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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	264	7 626	3	40	89	2 463	88	729	3	7
Improved pasture	70	2 263	-	-	23	481	23	107	-	-
Field corn for all purposes	353	4 858	5	19	258	3 820	251	1 282	69	128
Sorghums for all purposes	35	605	-	-	31	547	30	188	5	5
All small grains	255	3 348	2	20	175	2 443	161	642	37	47
Field crops other than corn, sorghums, small grains, silage, and field seeds	502	8 401	62	495	484	4 612	482	3 059	9	22
Hay or grass silage	195	2 942	-	-	49	876	47	259	4	7
Field seeds	3	151	-	-	2	14	2	6	-	-
Vegetables, sweet corn, or melons for sale	15	19	-	-	10	10	10	4	-	-
Berries for sale	2	1	-	-	-	-	-	-	-	-
Land in orchards (see text)	4	6	-	-	-	-	-	-	-	-
Nursery or greenhouse products	2	(2)	-	-	1	(2)	1	(2)	-	-
All other crops	14	48	-	-	3	4	3	3	-	-

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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	Quantity	Farms reporting	Acres	Quantity	Farms reporting	Acres	Quantity
Field corn for all purposes:												
For grain (bushels)	334	3 392	184 314	3	4		645	5 206	227 053			
For silage (tons, green weight)	30	1 389	16 471	1	5		36	831	10 229			
Cut for green or dry fodder, hogged or grazed	7	77	(X)	1	10		(NA)	126	(NA)			
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	27	342	17 807	-	-		11	91	4 078			
For silage (tons, green weight)	7	254	2 965	-	-		11	216	2 445			
Cut for dry forage or hay (tons, dry weight)	-	-	-	-	-		(NA)	(NA)	(NA)			
Hogged or grazed	3	9	(X)	-	-		(NA)	(NA)	(NA)			
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	15	126	147	-	-		26	345	657			
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	43	670	946	-	-		111	1 224	1 889			
Small grain hay (tons, dry)	41	581	788	-	-		154	965	1 457			
Other hay (tons, dry)	145	1 393	1 886	-	-		(NA)	3 898	4 578			
Grass silage (tons, green)	1	130	1 100	-	-		8	74	273			
Hay crops cut and fed green (tons, green)	3	42	308	-	-		(NA)	(NA)	(NA)			
Red clover seed (pounds)	-	-	-	-	-		-	-	-			
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-			
Strawberries (pounds)	2	1	400	-	-		1	-	150			

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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)	227	1 915	73 948	2	20	157	1 389	357	33	335	2 493	62 333
Winter wheat (bushels)	227	1 915	73 948	2	20	157	1 389	357	33	-	-	-
Oats for grain (bushels)	53	561	29 980	-	-	45	448	108	10	66	382	12 823
Barley for grain (bushels)	64	667	28 489	-	-	51	530	154	4	75	534	18 770
Rye for grain (bushels)	24	148	4 275	-	-	7	27	6	(2)	63	233	3 804
Soybeans for beans (bushels)	211	4 662	109 338	2	10	43	1 000	229	11	346	4 738	87 610
Peanuts for nuts (pounds)	19	168	264 390	2	38	11	103	29	-	72	772	1 102 043
Irish potatoes (hundredweight)	74	56	5 102	2	(2)	36	48	50	1	468	10	3 395
Tobacco (pounds)	472	3 328	5 812 996	60	446	472	3 308	2 712	10	775	4 185	8 747 105
Cotton (bales)	22	149	98	-	-	20	131	26	-	191	984	912

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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	15	19	-	-	32	36
Selected vegetables						
Tomatoes	10	4	-	-	1	-
Sweet corn	8	3	-	-	2	2
Cucumbers and pickles	6	4	-	-	29	32
Watermelons	5	1	-	-	3	2
Snap beans, bush, pole	7	1	-	-	-	-

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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	Quantity	
			Of all ages	Not of bearing age		Of bearing age		Farms reporting			Quantity
				Farms reporting	Number	Farms reporting	Number				
				(X)	(X)	(X)	(X)				
Land in orchards (see text)	4	6	(X)	(X)	(X)	(X)	(X)	(X)			
1969	22	18	(X)	(X)	(X)	(X)	(X)	(X)			
1964	2	3	80	1	10	2	70	2	24 100		
Apples (pounds)	22	(NA)	387	8	107	21	280	14	15 824		
1969	-	-	-	-	-	-	-	-	-		
1964	11	(NA)	413	2	20	10	393	3	2 236		
Clingstone (pounds)	-	-	-	-	-	-	-	-	-		
Freestone (pounds)	-	-	-	-	-	-	-	-	-		
Pears, all (pounds)	-	-	-	-	-	-	-	-	-		
1969	12	(NA)	48	3	15	12	33	8	1 650		
1964	-	-	-	-	-	-	-	-	-		
Bartlett (pounds)	-	-	-	-	-	-	-	-	-		
Other than Bartlett (pounds)	-	-	-	-	-	-	-	-	-		
Cherries, all (pounds)	-	-	-	-	-	-	-	-	-		
1969	7	(NA)	25	3	10	7	15	1	50		
1964	-	-	-	-	-	-	-	-	-		
Tart (pounds)	-	-	-	-	-	-	-	-	-		
Sweet (pounds)	-	-	-	-	-	-	-	-	-		
Plums and prunes, all (pounds)	1	2	160	1	80	1	80	1	40		
1969	6	(NA)	30	3	12	5	18	2	392		
1964	1	2	160	1	80	1	80	1	40		
Plums (pounds, fresh)	-	-	-	-	-	-	-	-	-		
Prunes (pounds, fresh)	-	-	-	-	-	-	-	-	-		
Grapes, total (pounds)	12	(NA)	47	1	1	12	46	7	655		
1969	-	-	-	-	-	-	-	-	-		
1964	-	-	-	-	-	-	-	-	-		

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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	-	(X)	-	-	-	(X)	-	-
Sod	-	(X)	-	-	(X)	(X)	(X)	(X)
Bulbs	-	(X)	-	-	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	1	-	(Z)	500	-	-	-	-
Flower seeds, vegetable seeds, and vegetable plants	-	-	-	-	1	5 400	-	275
Mushrooms	-	-	(X)	-	(X)	(X)	(X)	(X)
Vegetables grown under glass or other protection:								
Tomatoes	-	-	(X)	-	(X)	(X)	(X)	(X)
Cucumbers	1	1	(X)	1	(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	33	191 986	50	108 988
1969	5	450	(NA)	(NA)
1964	10	23 337	(NA)	(NA)
Firewood and fuelwood	39	41 259	(NA)	(NA)
Sawlogs and veneer logs	2	16 734	(NA)	(NA)
Pulpwood	-	-	-	-
Other forest products	-	-	-	-