

All Farms

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

	1969	1964		1969	1964
All farms	1 754	1 711	Number of farms by acres harvested:		
Land in farms	305 318	297 365	50 to 99 acres	377	417
Average size of farm	174.0	173.8	100 to 199 acres	241	279
Approximate land area	367 296	368 645	200 to 499 acres	89	82
Proportion in farms	83.1	80.6	500 to 999 acres	10	8
Value of land and buildings	71 252 716	(NA)	1,000 acres and over	-	1
Average per farm	40 622	31 403	Cropland used only for pasture		
Average per acre	233.37	179.70	or grazing	1 240	1 371
Land in Farms According to Use			Acres	69 602	73 603
Total cropland	1 652	1 624	All other cropland (see text)	886	(NA)
Harvested cropland	1 474	1 459	Acres	34 364	20 115
Number of farms by acres harvested:			Woodland including woodland		
1 to 9 acres	121	137	pasture	1 273	1 336
10 to 19 acres	190	180	Acres	61 880	63 299
20 to 29 acres	173	133	All other land (see text)	1 414	(NA)
30 to 49 acres	273	222	Acres	32 898	29 193
			Irrigated land	5	3
			Acres	552	51

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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	1 754	305 318	1 474	284 205	106 574	5	1 013	552	1 711	297 365	1 459	111 135
Farms with-												
1 to 9 acres	74	226	9	35	23	2	3	3	90	328	13	30
10 to 49 acres	206	6 171	127	3 965	1 736	2	70	64	193	5 567	105	1 167
50 to 69 acres	114	6 603	93	5 366	1 881	-	-	-	106	6 346	73	1 499
70 to 99 acres	220	18 558	190	16 121	5 837	-	-	-	219	18 315	199	5 454
100 to 139 acres	306	36 513	276	33 090	11 759	-	-	-	275	32 671	260	11 238
140 to 179 acres	211	33 242	186	29 301	10 542	-	-	-	231	36 375	220	13 769
180 to 219 acres	167	32 772	150	29 456	11 328	-	-	-	165	32 347	162	13 188
220 to 259 acres	125	30 040	121	29 098	10 274	-	-	-	114	27 339	112	10 824
260 to 499 acres	267	93 451	259	90 680	36 407	-	-	-	263	91 814	260	38 125
500 to 999 acres	59	38 662	58	38 013	15 681	1	940	485	46	30 116	46	12 511
1,000 to 1,999 acres	4	(D)	4	(D)	(D)	-	-	-	7	(D)	7	(D)
2,000 acres and over	1	(D)	1	(D)	(D)	-	-	-	2	(D)	2	(D)

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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	1 754	1 711	Under 25 years	58	27
acres	305 318	297 365	25 to 34 years	201	168
Harvested cropland	1 474	1 459	35 to 44 years	298	324
acres	106 574	111 135	45 to 54 years	442	438
Full owners	1 299	1 202	55 to 64 years	430	438
acres	198 324	165 925	65 years and over	325	316
Harvested cropland	1 043	977	Average age	50.8	52.0
acres	58 508	52 439	Farm operators by place of residence:		
Part owners	300	352	On farm operated	1 266	1 527
acres	80 541	96 995	Not on farm operated	290	(NA)
Harvested cropland	291	341	Farm operators reporting days of work		
acres	35 163	42 142	off farm	958	745
Tenants	155	154	1 to 49 days	186	241
acres	26 453	32 637	50 to 99 days	52	52
Harvested cropland	140	138	100 to 199 days	151	504
acres	12 903	16 133	200 days and over	569	
Percent of tenancy	8.8	9.0			

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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		
Class 1--Sales of \$40,000 and over	54	22	products sold (see text)	14 960 604	10 513 500
Class 2-- " \$20,000 to \$39,999	132	79	Average per farm	8 529	6 144
Class 3-- " \$10,000 to \$19,999	263	206	Crops including nursery		
Class 4-- " \$5,000 to \$9,999	328	320	products and hay	1 225	(NA)
Class 5-- " \$2,500 to \$4,999	337	336	dollars	3 422 396	3 346 272
Class 6 (see text)	120	188	Forest products	110	94
Part time (see text)	366	348	dollars	130 024	46 274
Part retirement (see text)	154	212	Livestock, poultry, and		
Abnormal (see text)	-	-	their products	1 501	(NA)
			dollars	11 408 184	7 092 125

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

	1969	1964		1969	1964
Farms by value of agricultural products sold:			Farms with farm-related income from-		
\$1 to \$249	93	139	Customwork and other		
\$250 to \$499	78	127	agricultural services	farms.. 187	(NA)
\$500 to \$999	137	154	dollars.. 157	310	(NA)
\$1,000 to \$1,499	126	137	Recreational services	farms.. 16	9
\$1,500 to \$1,999	116	108	dollars.. 13	633	28 456
\$2,000 to \$2,499	104	83	Government farm programs	farms.. 880	(NA)
\$2,500 and over	1 100	963	dollars.. 1 098	964	(NA)

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Table 5. Farm Production Expenses: 1969 and 1964

	1969	1964		1969	1964
Farm production expenses, total (see text)	farms 1 754	farms 1 711	Seeds, bulbs, plants, and trees	farms.. 1 176	1 466
dollars.. 11 830	448	(NA)	dollars.. 297	587	263 155
Number of farms with expenditures of-			Commercial fertilizer	farms.. 1 284	1 276
\$1 to \$499	136	(NA)	dollars.. 873	995	676 155
\$500 to \$999	205	(NA)	Lime	farms.. 536	645
\$1,000 to \$1,999	269	(NA)	dollars.. 120	875	(NA)
\$2,000 to \$2,999	213	(NA)	Other agricultural chemicals	(see text)	(NA)
\$3,000 to \$4,999	268	(NA)	dollars.. 711	(NA)	(NA)
\$5,000 to \$9,999	324	(NA)	Gasoline and other petroleum fuel	and oil for the farm business	farms.. 1 715
\$10,000 and over	339	(NA)	dollars.. 802	145	1 535
Items reported both years	dollars.. 7 496	5 606	845	697	739
Livestock and poultry	farms.. 889	940	Hired farm labor	farms.. 514	993
dollars.. 1 963	503	1 168	050	993	508 135
Feed for livestock and poultry	farms.. 1 363	1 430	Contract labor, machine hire,	and customwork	farms.. 993
dollars.. 2 671	334	2 045	850	372	861
Commercially mixed formula feeds	farms.. 1 044	1 295	All other production expenses	farms.. 1 502	(NA)
tons.. 18	431	16	781	4 048	618
dollars.. 1 685	690	1 416	250	(NA)	(NA)

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

	1969			1969			1964	
	Farms reporting	Dollars		Farms reporting	Dollars		Farms reporting	Dollars
Estimated market value of all machinery and equipment, total	1 690	12 708 047	\$1,000 to \$4,999	777	1 903 515			
By value groups:			\$5,000 to \$9,999	308	2 056 073			
\$1 to \$999	155	83 395	\$10,000 to \$19,999	279	3 551 507			
			\$20,000 and over	171	5 113 557			
	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	1 357	1 649	753	832	727	817	1 450	1 781
Motortrucks including pickups	1 229	1 551	593	655	755	896	1 105	1 318
Tractors other than garden tractors and motor tillers	1 486	2 727	548	789	1 157	1 938	1 456	2 412
Riding garden tractors 7 hp and over	93	94	62	62	31	32	(NA)	(NA)
Grain and bean combines, self-propelled	348	366	152	158	204	208	190	200
Cornpickers, corn heads, and picker-shellers	566	648	198	214	397	434	592	608
Pickup balers	523	527	192	193	332	334	450	452

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Table 7. Livestock and Poultry: 1969 and 1964

	1969				1964			
	Inventory		Sales		Inventory		Sales	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Any cattle, hogs, or sheep	1 490	(X)	1 479	(X)	1 585	(NA)	(NA)	(NA)
Cattle and calves	1 399	54 286	1 351	30 143	1 507	52 992	1 410	24 779
Farms with-								
1 to 4	80	236	200	521	322	(NA)	(NA)	(NA)
5 to 9	146	1 026	305	2 147	(NA)	(NA)	(NA)	(NA)
10 to 19	297	4 204	384	5 388	306	(NA)	(NA)	(NA)
20 and over	876	48 820	462	22 087	879	(NA)	(NA)	(NA)
Cows and heifers that had calved	1 181	24 920	(X)	(X)	1 420	23 421	(NA)	(NA)
Milk cows	418	5 104	(X)	(X)	673	5 957	(NA)	(NA)
Farms with-								
1 or 2	191	245	(X)	(X)	291	(NA)	(NA)	(NA)
3 or 4	56	192	(X)	(X)	92	(NA)	(NA)	(NA)
5 to 9	48	312	(X)	(X)	128	(NA)	(NA)	(NA)
10 and over	123	4 355	(X)	(X)	162	(NA)	(NA)	(NA)
Hogs and pigs	909	55 306	931	93 046	1 087	45 635	1 043	73 151
Farms with-								
1 to 4	75	194	27	61	254	(NA)	(NA)	(NA)
5 to 9	79	551	41	304	251	(NA)	(NA)	(NA)
10 to 24	187	2 960	138	2 325	582	(NA)	(NA)	(NA)
25 and over	568	51 581	725	90 356	(NA)	(NA)	(NA)	(NA)
Feeder pigs	(X)	(X)	258	18 212	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between-								
December 1 of preceding year and November 30	782	10 901	(X)	(X)	893	9 166	(X)	(X)
December 1 of preceding year and May 31	737	5 712	(X)	(X)	797	4 732	(X)	(X)
June 1 and November 30	680	5 189	(X)	(X)	760	4 434	(X)	(X)

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Table 7. Livestock and Poultry: 1969 and 1964-Continued

	1969				1964			
	Inventory		Sales		Inventory		Sales	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Sheep and lambs	21	344	18	507	27	432	24	372
Horses and ponies	286	849	30	108	(NA)	(NA)	26	62
Chickens 3 months old or older	439	74 314	148	113 969	887	167 595	(NA)	116 175
Farms with—								
1 to 99	276	9 331	52	2 459	506	(NA)	(NA)	(NA)
100 to 399	121	24 079	64	12 824	289	(NA)	(NA)	(NA)
400 to 1,599	38	23 404	21	11 346	82	(NA)	(NA)	(NA)
1,600 and over	4	17 500	11	87 340	10	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	419	59 758	136	57 057	858	148 425	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	-	-	-	-	(NA)	(NA)	1	(0)
Other livestock and poultry	88	(X)	18	(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	954	1 151	1 151	1 151	Hay, excluding sorghum hay	1 033	(NA)	29 720	29 720
For grain	938	1 117	1 117	1 117	acres	28 429	43 925	43 925	43 925
acres	29 379	37 021	37 021	37 021	bushels	54 106	1 2	6	23
bushels	1 911 927	2 237 250	2 237 250	2 237 250	acres	6	29	8	29
Cut for silage, green or dry fodder, or hogged or grazed	143	(NA)	(NA)	(NA)	bales	8	-	-	-
acres	2 849	2 958	2 958	2 958	Peanuts for nuts	2	-	-	-
Sorghums for all purposes except sirup	24	31	31	31	acres	2	-	-	-
For grain or seed	7	1	1	1	pounds	1 400	-	-	-
acres	103	4	4	4	Tobacco	-	-	-	-
bushels	5 110	200	200	200	acres	-	-	-	-
Cut for silage, dry forage or hay, or hogged or grazed	18	(NA)	(NA)	(NA)	pounds	-	-	-	-
acres	157	351	351	351	Irish potatoes and sweetpotatoes	112	(NA)	16	(NA)
Wheat for grain	824	756	756	756	acres	12 193	4	4	
acres	14 721	15 307	15 307	15 307	acres	15	23	23	
bushels	465 520	426 925	426 925	426 925	bushels	16	13	13	
Other small grains for grain	333	(NA)	(NA)	(NA)	acres	13	5	5	
acres	4 711	5 695	5 695	5 695	Land in orchards (see text)	22	43	43	
Soybeans for beans	555	513	513	513	acres	467	367	367	
acres	24 481	20 880	20 880	20 880	Other crops	267	(NA)	(NA)	
bushels	661 825	437 665	437 665	437 665	acres	4 426	(NA)	(NA)	
					Greenhouse products under glass or other protection	5	(NA)	(NA)	
					farms	30 153	20 875	20 875	
					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	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Class 1-5 farms	1 114	963	963	963	Total woodland	887	814	45 659	45 659
Land in farms	248 720	233 677	233 677	233 677	acres	46 865	518	20 767	20 767
Average size of farm	223.2	242.6	242.6	242.6	Woodland pastured	573	520	24 892	24 892
Value of land and buildings	58 259 907	(NA)	(NA)	(NA)	acres	19 592	552	24 892	24 892
Average per farm	52 297	(NA)	(NA)	(NA)	Woodland not pastured	552	520	24 892	24 892
Average per acre	234.23	(NA)	(NA)	(NA)	acres	27 273	24 892	24 892	24 892
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	257	232	9 403	9 403
Total cropland	1 084	(NA)	(NA)	(NA)	acres	10 897	120	4 473	4 473
acres	178 287	167 166	167 166	167 166	Improved pastureland and rangeland	163	120	4 473	4 473
Harvested cropland	1 044	933	933	933	acres	7 050	4 473	4 473	4 473
acres	96 965	99 117	99 117	99 117	Pastureland and rangeland not improved	122	(NA)	4 930	4 930
Number of farms by acres harvested:					acres	3 847	4 930	4 930	4 930
1 to 49 acres	353	(NA)	(NA)	(NA)	All other land (see text)	883	943	11 435	11 435
50 to 99 acres	352	(NA)	(NA)	(NA)	acres	12 671	943	11 435	11 435
100 to 199 acres	240	(NA)	(NA)	(NA)	Irrigated land	2	2	50	50
200 to 499 acres	89	(NA)	(NA)	(NA)	acres	486	50	50	50
500 to 999 acres	10	(NA)	(NA)	(NA)	Total pastureland (all types)	967	(NA)	84 077	84 077
1,000 acres and over	-	(NA)	(NA)	(NA)	acres	86 408	84 077	84 077	84 077
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	118	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing	842	811	811	811	acres	4 249	(NA)	(NA)	(NA)
acres	55 919	53 907	53 907	53 907	Stripcropping systems to control erosion	12	(NA)	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	259	341	341	341	acres	523	(NA)	(NA)	(NA)
acres	7 787	9 231	9 231	9 231	Cropland and pastureland having terraces	127	(NA)	(NA)	(NA)
Cropland on which all crops failed	48	37	37	37	acres	4 910	(NA)	(NA)	(NA)
acres	3 095	679	679	679					
Cropland in cultivated summer fallow	89	-	-	-					
acres	3 599	-	-	-					
Cropland idle	337	157	157	157					
acres	10 922	4 232	4 232	4 232					

Class 1-5 Farms

Table 10. Farms, Land in Farms, and Land Use, by Size of Farm: 1969 and 1964

	Number		Acres in farms, 1969	1969					
	1969	1964		Farms with harvested cropland			Farms with irrigated land		
				Number	Total acres in farms	Acres of harvested cropland	Number	Total acres in farms	Acres of irrigated land
Class 1-5 farms	1 114	963	248 720	1 044	242 108	96 965	2	941	486
Farms with—									
1 to 9 acres	20	8	53	4	9	4	1	1	1
10 to 49 acres	37	17	1 079	22	701	332	-	-	-
50 to 69 acres	43	22	2 531	38	2 231	874	-	-	-
70 to 99 acres	100	67	8 507	94	8 030	3 611	-	-	-
100 to 139 acres	190	147	22 822	184	22 114	9 161	-	-	-
140 to 179 acres	161	166	25 487	154	24 349	9 736	-	-	-
180 to 219 acres	139	139	27 316	131	25 732	10 665	-	-	-
220 to 259 acres	113	100	27 194	110	26 482	9 984	-	-	-
260 to 499 acres	249	243	87 338	245	86 067	35 831	-	-	-
500 to 999 acres	57	45	37 313	57	37 313	15 661	1	940	485
1,000 to 1,999 acres	4	7	(0)	4	(0)	(0)	-	-	-
2,000 acres and over	1	2	(0)	1	(0)	(0)	-	-	-

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	3	Irrigated land—Continued	
Proportion of all class 1-5 farms	•2	Cropland	2
Land in farms	1 138	Harvested	486
Cropland	1 068	Used only for pasture	-
Class 1-5 farms irrigated in 1969	2	Pasture, other than cropland pasture	-
Proportion of all class 1-5 farms	•1	Water used	210
Land in farms	941	Class 1-5 farms with artificial drainage	117
Average per farm	470.5	Proportion of class 1-5 farms	10.5
Cropland	906	Land in farms	34 223
Harvested cropland	844	Average per farm	292.5
Irrigated land	486	Drained land	17 861
Average per farm	243.0	Average per farm	152.6
		Class 1-5 farms reporting both irrigation and drainage in 1969	1
		Land in farms	940

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				
Class 1-5 farm operators	1 114	1	963		owned	12	-	(NA)	
acres	248 720	1 695	233 677		acres	4 005	-	(NA)	
Harvested cropland	1 044	1	935		10 or fewer shareholders	12	-	(NA)	
acres	96 965	25	99 117		acres	4 005	-	(NA)	
Full owners	755	1	571		More than 10 shareholders	-	-	(NA)	
acres	149 853	1 695	(NA)		acres	-	-	(NA)	
Harvested cropland	698	1	(NA)		acres	6	-	(NA)	
acres	51 345	25	(NA)		Other	741	-	(NA)	
Part owners	252	-	280		Farm operators by age groups:				
acres	76 384	-	(NA)		Under 25 years	34	-	11	
Harvested cropland	249	-	(NA)		25 to 34 years	115	-	104	
acres	34 291	-	(NA)		35 to 44 years	174	-	221	
Tenants	107	-	109		45 to 54 years	323	1	274	
acres	22 483	-	(NA)		55 to 64 years	297	-	249	
Harvested cropland	97	-	(NA)		65 years and over	171	-	104	
acres	11 329	-	(NA)		Average age	50.7	51.0	(NA)	
Percent of tenancy	9.6	0.0	11.3		Farm operators by place of residence:				
Farms by type of organization					On farm operated	900	1	862	
Individual or family	920	1	(NA)		Not on farm operated	113	-	81	
acres	195 239	1 695	(NA)		Farm operators reporting days of work off farm	479	-	321	
Partnership	176	-	(NA)		1 to 49 days	131	-	128	
acres	48 735	-	(NA)		50 to 99 days	32	-	45	
					100 to 199 days	73	-	32	
					200 days and over	243	-	116	

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	54	22	\$1 to \$2,499 (see text)	14	(X)
Class 2— " \$20,000 to \$39,999	132	79	\$2,500 to \$4,999	323	336
Class 3— " \$10,000 to \$19,999	263	206	\$5,000 to \$7,499	204	204
Class 4— " \$5,000 to \$9,999	328	320	\$7,500 to \$9,999	124	116
Class 5— " \$2,500 to \$4,999	337	336	\$10,000 to \$14,999	174	145
Market value of all agricultural products sold (see text)	1 114	963	\$15,000 to \$19,999	89	61
dollars	14 242 984	9 806 783	\$20,000 to \$29,999	85	59
Average per farm	12 785	10 183	\$30,000 to \$39,999	47	20
			\$40,000 to \$59,999	31	16
			\$60,000 and over	23	6
			\$60,000 to \$79,999	16	(NA)
			\$80,000 and over	7	(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	915	3 208 913	Livestock, poultry, and their products sold ..	1 049	10 909 764
Grains	848	2 658 923	Poultry and poultry products	208	334 157
Tobacco	-	-	Dairy products	189	2 154 919
Cotton and cottonseed	1	417	Dairy cattle and calves	168	324 994
Field seeds, hay, forage, and silage	380	305 372	Other cattle and calves	867	4 185 261
Other field crops	20	20 165	Hogs, sheep, and goats	743	3 893 936
Vegetables, sweet corn, and melons	7	(D)	Other livestock and livestock products	25	16 497
Fruits, nuts, and berries	16	170 109	Farms with farm-related income from—		
Nursery and greenhouse products	2	(D)	Customwork and other agricultural services	157	132 549
Forest products sold	99	124 307	Recreational services	13	12 074
			Government farm programs	656	955 911

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)	1 114	963	Commercial fertilizer	943	871		
Number of farms with expenditures of—			Lime	806 576	630 119		
\$1 to \$1,999	77	(NA)	Other agricultural chemicals (see text)	441	537		
\$2,000 to \$2,999	147	(NA)	Gasoline and other petroleum fuel and oil for the farm business	107 242	(NA)		
\$3,000 to \$4,999	241	(NA)	Gasoline	583	(NA)		
\$5,000 to \$9,999	310	(NA)	Diesel oil	157 418	(NA)		
\$10,000 to \$19,999	221	(NA)	LP gas, butane, and propane	1 105	963		
\$20,000 to \$39,999	90	(NA)	Motor oil, grease, piped gas, kerosene, and fuel oil	694 980	594 879		
\$40,000 and over	28	(NA)	Hired farm labor	1 085	956		
Items reported both years	6 968 102	4 966 605	Workers by number of days worked:	530 854	479 571		
Livestock and poultry	670	(NA)	150 days or more	222	119		
Feed for livestock and poultry	1 879 372	1 024 317	Less than 150 days	63 172	26 482		
Commercially mixed formula feeds	971	842	Contract labor	213	163		
Feed ingredients	2 489 993	1 774 076	Machine hire and customwork	37 501	22 670		
Whole grains	831	797	All other production expenses	1 099	963		
Hay, green chop, and silage	17 596	(NA)		63 453	66 156		
Seeds, bulbs, plants, and trees	1 609 936	1 278 412		542	536		

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

	1969			1969		1964		
	Farms reporting	Dollars		Farms reporting	Dollars	Farms reporting	Dollars	
Estimated market value of all machinery and equipment, total	1 095	10 636 929	\$10,000 to \$19,999	247	3 153 217			
By value groups:			\$20,000 to \$29,999	100	2 226 286			
\$1 to \$4,999	445	1 127 168	\$30,000 to \$49,999	35	1 237 085			
\$5,000 to \$9,999	247	1 649 693	\$50,000 and over	21	1 243 480			
			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	928	1 148	525	586	490	562	838	1 065
2 or 3	187	388	55	113	60	120	(NA)	(NA)
4 and over	6	25	1	4	4	16	(NA)	(NA)
Motortrucks including pickups	876	1 164	439	490	549	674	750	953
2 and over	240	528	47	98	108	233	(NA)	(NA)
Tractors other than garden tractors and motor tillers	1 012	2 106	448	663	771	1 443	928	1 781
2 or 3	580	1 366	153	343	399	922	(NA)	(NA)
4 and over	84	392	7	32	42	191	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	1 006	2 055	443	647	762	1 408	928	1 746
Crawler tractors	45	51	15	16	30	35	34	35
Riding garden tractors 7 hp and over	61	61	44	44	17	17	(NA)	(NA)
Grain and bean combines, self-propelled	319	337	141	147	186	190	190	200
Cornpickers, corn heads, and picker-shellers	503	580	184	198	348	382	(NA)	(NA)
Corn heads for combines	234	242	125	126	112	116	(NA)	(NA)
Other cornpickers and picker-shellers	332	338	72	72	265	266	(NA)	(NA)
Pickup balers	462	466	172	173	291	293	(NA)	(NA)
Windrowers, pull and self-propelled	116	121	57	57	60	64	(NA)	(NA)
Field forage harvesters, shear bar	96	101	35	36	64	65	(NA)	(NA)

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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	713	52 023	740	87 453	717	40 194	717	64 753
Farms with—								
1 to 24	191	2 331	93	1 303	(NA)	(NA)	(NA)	(NA)
25 to 49	161	5 685	144	5 215	(NA)	(NA)	(NA)	(NA)
50 to 99	179	12 076	208	15 472	(NA)	(NA)	(NA)	(NA)
100 and over	182	31 931	295	65 463	(NA)	(NA)	(NA)	(NA)
100 to 199	137	18 555	179	24 642	(NA)	(NA)	(NA)	(NA)
200 and over	45	13 376	116	40 821	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	577	6 901	(X)	(X)	569	4 974	(X)	(X)
Other hogs and pigs	671	45 122	(X)	(X)	701	35 220	(X)	(X)
Feeder pigs sold	(X)	(X)	169	14 980	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and								
November 30	613	10 027	(X)	(X)	605	7 977	(X)	(X)
December 1 of preceding year								
and May 31	585	5 247	(X)	(X)	571	4 112	(X)	(X)
June 1 and November 30	546	4 780	(X)	(X)	545	3 865	(X)	(X)
Sheep and lambs	17	325	16	494	15	323	16	294
Any goats	4	24	2	13	9	45	-	-
All other livestock	201	(X)	24	(X)	(NA)	(NA)	(NA)	(NA)

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Table 19. Agricultural Chemicals Used: 1969

	1969			1969
	farms ..	dollars ..		
Total	981	1 071 236	Nematodes in crops	2
Commercial fertilizer	869	61 690	acres on which used	50
acres on which used	9 147	806 576	dollars	152
tons	441		Diseases in crops and orchards	6
dollars	10 232		acres on which used	353
Lime	27 501		dollars	4 146
acres on which used	107 242		Weeds or grass in crops	386
tons			acres on which used	22 960
dollars			dollars	86 796
Sprays, dusts, fumigants, etc. to control—			Weeds or brush in pasture	55
Insects on hay crops	85		acres on which used	890
acres on which used	1 660		dollars	2 184
dollars	4 100		Chemicals for defoliation or for growth	
Insects on other crops	145		control of crops or thinning of fruit	16
acres on which used	7 290		acres on which used	451
dollars	38 704		dollars	3 783
			Insect control on livestock and poultry	298
			dollars	14 348

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

	Irrigated land		Commercial fertilizer used							
	Farms reporting	Acres	Total		Dry		Liquid			
			Farms reporting	Acres	Farms reporting	Tons	Farms reporting	Tons		
Cropland used only for pasture	842	55 919	-	-	296	11 523	295	1 567	6	11
Improved pasture	163	7 050	-	-	46	1 724	45	202	1	30
Field corn for all purposes	787	30 333	-	-	613	25 068	599	3 162	339	1 295
Sorghums for all purposes	24	260	-	-	20	200	18	25	6	15
All small grains	732	17 764	-	-	560	13 963	558	1 630	13	29
Field crops other than corn, sorghums,										
small grains, silage, and field seeds	474	22 398	1	485	136	4 350	135	550	3	4
Hay or grass silage	776	24 801	-	-	156	4 142	152	497	7	32
Field seeds	230	3 917	-	-	18	331	18	34	-	-
4	4	13	-	-	1	1	1	1	-	-
Vegetables, sweet corn, or melons for sale	12	12	-	-	1	(2)	1	(2)	-	-
Berries for sale	8	418	-	-	6	348	6	52	-	-
Land in orchards (see text)	2	1	1	1	2	1	1	(2)	1	(2)
Nursery or greenhouse products	6	102	-	-	2	38	2	5	-	-
All other crops										

Class 1-5 Farms

Table 21. Corn, Sorghums, Hay, Field Seeds, and Strawberries: 1969 and 1964

	1969			1964				
	Crops harvested		Irrigated land	Crops harvested		Quantity		
	Farms reporting	Acres		Farms reporting	Acres			
Field corn for all purposes:								
For grain (bushels)	771	27 539	1 824 211	-	-	830	33 841	2 111 016
For silage (tons, green weight)	127	2 676	33 747	-	-	203	2 623	27 072
Cut for green or dry fodder,								
hogged or grazed	10	118	(X)	-	-	(NA)	234	(NA)
Sorghums for all purposes except sirup:								
For grain or seed (bushels)	7	103	5 110	-	-	1	4	200
For silage (tons, green weight)	16	151	1 668	-	-	24	314	4 589
Cut for dry forage or								
hay (tons, dry weight)	-	-	(X)	-	-	(NA)	(NA)	(NA)
Hogged or grazed	2	6	(X)	-	-	(NA)	(NA)	(NA)
Alfalfa and alfalfa mixtures for								
hay or dehydrating (tons, dry)	280	5 217	13 932	-	-	286	4 572	13 132
Clover, timothy, and mixtures of clover								
and grasses for hay (tons, dry)	593	15 395	28 350	-	-	572	12 343	17 037
Small grain hay (tons, dry)	47	713	1 215	-	-	92	933	1 132
Other hay (tons, dry)	198	2 965	4 239	-	-	(NA)	6 048	6 679
Grass silage (tons, green)	20	476	3 505	-	-	17	352	1 528
Hay crops cut and fed green (tons, green)	4	35	505	-	-	(NA)	(NA)	(NA)
Red clover seed (pounds)	165	2 384	252 983	-	-	117	1 512	133 210
Alfalfa seed (pounds)	1	106	5 100	-	-	1	5	200
Strawberries (pounds)	10	10	20 945	-	-	2	1	6 240

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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)	697	13 405	428 036	-	-	534	10 382	1 215	26	664	14 362	404 066
Winter wheat (bushels)	697	13 405	428 036	-	-	534	10 382	1 215	26	-	-	-
Oats for grain (bushels)	197	2 411	94 533	-	-	145	1 900	209	1	245	2 694	104 987
Barley for grain (bushels)	170	1 902	79 297	-	-	142	1 643	203	2	221	2 489	84 148
Rye for grain (bushels)	2	38	770	-	-	2	38	3	-	8	84	1 870
Soybeans for beans (bushels)	410	22 198	612 524	1	485	106	4 166	418	4	429	19 566	416 614
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	81	7 153	105 8 981	-	-	20	2 140	2 96	-	386	2	2 326
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Cotton (bales)	1	6	8	-	-	-	-	-	-	2	23	29

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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	4	13	-	-	3	21
Selected vegetables:						
Tomatoes	2	3	-	-	2	10
Sweet corn	2	1	-	-	1	1
Cucumbers and pickles	1	1	-	-	1	1
Watermelons	1	1	-	-	-	-
Snap beans, bush, pole	1	2	-	-	1	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						
			Not of bearing age		Of bearing age		Harvested		
			Farms reporting	Number	Farms reporting	Number	Farms reporting	Quantity	
Land in orchards (see text)									
1969	8	418	(X)	(X)	(X)	(X)	(X)	(X)	
1964	24	331	(X)	(X)	(X)	(X)	(X)	(X)	
Apples (pounds)									
1969	7	200	13 130	3	1 455	7	11 675	6	1 642 520
1964	20	(NA)	7 349	12	356	16	6 993	12	1 461 734
Peaches, all (pounds)									
1969	6	211	11 380	2	695	6	10 685	5	524 840
1964	20	(NA)	13 149	11	2 096	16	11 053	14	990 178
Clingstone (pounds)	1	45	1 151	1	151	1	1 000	1	(D)
Freestone (pounds)	6	166	10 229	2	544	6	9 685	5	(D)
Pears, all (pounds)									
1969	1	(Z)	6	-	-	1	6	-	-
1964	9	(NA)	40	7	29	4	11	1	600
Bartlett (pounds)	1	(Z)	6	-	-	1	6	-	-
Other than Bartlett (pounds)	-	-	-	-	-	-	-	-	-
Cherries, all (pounds)									
1969	1	(Z)	3	-	-	1	3	-	-
1964	7	(NA)	38	6	27	2	11	-	-
Tart (pounds)	1	(Z)	3	-	-	1	3	-	-
Sweet (pounds)	-	-	-	-	-	-	-	-	-
Plums and prunes, all (pounds)									
1969	-	-	-	-	-	-	-	-	-
1964	12	(NA)	78	8	34	8	44	6	2 072
Plums (pounds, fresh)	-	-	-	-	-	-	-	-	-
Prunes (pounds, fresh)	-	-	-	-	-	-	-	-	-
Grapes, total (pounds)									
1969	1	(Z)	50	-	-	1	50	-	-
1964	12	(NA)	94	6	36	6	58	6	678

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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)	-	-	1	(X)	6	3 000
Sod	-	(X)	-	-	(X)	(X)	(X)	(X)
Bulbs	-	(X)	-	-	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted bedding, or other florist plants	2	9 000	-	(D)	4	10 675	2	(D)
Flower seeds, vegetable seeds, and vegetable plants	2	20 980	-	(D)	2	10 200	-	7 914
Mushrooms	-	-	(X)	-	(X)	(X)	(X)	(X)
Vegetables grown under glass or other protection								
Tomatoes	-	-	(X)	-	(X)	(X)	(X)	(X)
Cucumbers	-	-	(X)	-	(X)	(X)	(X)	(X)
Lettuce	-	-	(X)	-	(X)	(X)	(X)	(X)
Other vegetables	-	-	(X)	-	(X)	(X)	(X)	(X)

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Table 26. Forest Products: 1969 and 1964

	1969		1964	
	Farms reporting	Sales, dollars	Farms reporting	Sales, dollars
Standing timber or trees	65	106 040	35	26 196
Firewood and fuelwood	6	579	(NA)	(NA)
Sawlogs and veneer logs	20	6 169	(NA)	(NA)
Pulpwood	-	-	(NA)	(NA)
Other forest products	14	11 519	(NA)	(NA)