

All Farms

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

	1969	1964		1969	1964
All farms number	1 371	1 407	Number of farms by acres harvested:		
Land in farms acres	293 428	277 425	50 to 99 acres	220	236
Average size of farm acres	214.0	197.2	100 to 199 acres	261	277
Approximate land area acres	388 608	389 125	200 to 499 acres	268	274
Proportion in farms percent	75.5	71.2	500 to 999 acres	52	37
Value of land and buildings dollars	129 004 575	(NA)	1,000 acres and over	4	4
Average per farm dollars	94 095	68 440	Cropland used only for pasture or grazing farms	451	543
Average per acre dollars	439.64	361.80	acres	13 659	17 549
Land in Farms According to Use			All other cropland (see text) farms	908	(NA)
Total cropland farms	1 311	1 380	acres	52 341	36 820
Harvested cropland acres	248 446	233 284	Woodland including woodland pasture farms	731	765
acres	1 238	1 327	acres	18 741	18 369
Number of farms by acres harvested:			All other land (see text) farms	1 126	(NA)
1 to 9 acres	84	148	acres	26 241	25 763
10 to 19 acres	128	119	Irrigated land farms	11	13
20 to 29 acres	86	95	acres	2 147	1 030
30 to 49 acres	135	137			

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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	1 371	293 428	1 238	287 453	182 446	11	4 781	2 147	1 407	277 425	1 327	178 915
Farms with—												
1 to 9 acres	54	148	16	61	49	—	—	—	54	218	37	102
10 to 49 acres	256	7 818	192	6 052	3 137	2	75	39	284	8 062	243	3 601
50 to 99 acres	84	4 851	73	4 222	2 032	—	—	—	95	5 529	84	2 001
70 to 99 acres	132	10 889	126	10 441	4 872	—	—	—	146	12 127	142	6 442
100 to 139 acres	139	15 767	129	14 638	7 952	2	200	121	143	16 727	139	9 299
140 to 179 acres	137	21 695	137	21 695	12 517	—	—	—	129	20 336	128	12 039
180 to 219 acres	84	16 551	84	16 551	10 365	1	180	15	94	18 813	93	12 380
220 to 259 acres	77	18 218	76	17 998	10 984	—	—	—	91	21 727	91	14 942
260 to 499 acres	265	94 300	264	93 900	62 200	3	970	511	275	98 475	274	68 820
500 to 999 acres	133	89 416	131	88 120	58 234	1	(D)	(D)	87	56 479	87	39 426
1,000 to 1,999 acres	9	(D)	9	(D)	(D)	2	(D)	(D)	6	7 496	6	5 526
2,000 acres and over	1	(D)	1	(D)	(D)	—	—	—	3	11 435	3	4 336

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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 farms	1 371	1 407	Under 25 years	29	20
acres	293 428	277 425	25 to 34 years	135	140
Harvested cropland farms	1 238	1 327	35 to 44 years	262	312
acres	182 446	178 915	45 to 54 years	407	399
Full owners farms	806	821	55 to 64 years	329	291
acres	104 687	92 486	65 years and over	209	245
Harvested cropland farms	690	747	Average age	50.7	51.2
acres	53 249	51 530	Farm operators by place of residence:		
Part owners farms	390	354	On farm operated	1 040	1 291
acres	137 576	106 685	Not on farm operated	230	(NA)
Harvested cropland farms	382	351	Farm operators reporting days of work		
acres	93 950	73 508	off farm	790	687
Tenants farms	175	218	1 to 49 days	137	140
acres	51 165	63 485	50 to 99 days	82	—
Harvested cropland farms	166	215	100 to 199 days	126	—
acres	35 247	46 568	200 days and over	445	547
Percent of tenancy	12.7	15.5			

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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) dollars	24 133 091	18 559 500
Class 1--Sales of \$40,000 and over	139	81	Average per farm dollars	17 602	13 191
Class 2-- " \$20,000 to \$39,999	188	203	Crops including nursery products and hay farms	1 208	(NA)
Class 3-- " \$10,000 to \$19,999	238	235	dollars	13 771 816	11 239 661
Class 4-- " \$5,000 to \$9,999	181	200	Forest products farms	37	39
Class 5-- " \$2,500 to \$4,999	205	207	dollars	43 888	54 570
Class 6 (see text)	63	63	Livestock, poultry, and their products farms	699	(NA)
Part time (see text)	266	282	dollars	10 317 387	7 255 224
Part retirement (see text)	90	134			
Abnormal (see text)	1	2			

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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	64	85	Customwork and other agricultural services	169	(NA)
\$250 to \$499	48	82	Recreational services	17	883
\$500 to \$999	117	116	Government farm programs	2 142	419
\$1,000 to \$1,499	92	80			
\$1,500 to \$1,999	65	69			
\$2,000 to \$2,499	46	47			
\$2,500 and over	939	928			

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Table 5. Farm Production Expenses: 1969 and 1964

	1969	1964		1969	1964
Farm production expenses, total (see text)	1 371	1 407	Seeds, bulbs, plants, and trees	1 102	1 251
Number of farms with expenditures of--			Commercial fertilizer	1 127	1 207
\$1 to \$499	90	(NA)	Lime	2 214	988
\$500 to \$999	130	(NA)	Other agricultural chemicals (see text)	283	460
\$1,000 to \$1,999	166	(NA)	Gasoline and other petroleum fuel and oil for the farm business	139 919	(NA)
\$2,000 to \$2,999	122	(NA)	Hired farm labor	573 294	(NA)
\$3,000 to \$4,999	168	(NA)	Contract labor, machine hire, and customwork	774	(NA)
\$5,000 to \$9,999	244	(NA)	All other production expenses	1 329	1 352
\$10,000 and over	451	(NA)		1 185 931	1 032 350
Items reported both years	11 129 397	8 425 530			
Livestock and poultry	414	500			
Feed for livestock and poultry	2 231 002	1 846 750			
Commercially mixed formula feeds	652	804			
	2 726 099	1 614 450			
	507	691			
	21 780	12 695			
	2 054 047	1 160 150			

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

	1969		Dollars		1969		Dollars
	Farms reporting				Farms reporting		
Estimated market value of all machinery and equipment, total	1 312		16 277 679	\$1,000 to \$4,999	431		1 265 341
By value groups:				\$5,000 to \$9,999	286		1 948 836
\$1 to \$999	53		29 800	\$10,000 to \$19,999	239		3 054 894
				\$20,000 and over	303		9 978 808
				Equipment manufactured--			
				1965 or later		1964 or earlier	
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting
Automobiles	1 155	1 523	864	1 061	419	462	1 320
Motortrucks including pickups	1 031	1 499	578	688	621	811	999
Tractors other than garden tractors and motor tillers	1 210	2 801	549	856	944	1 945	1 261
Riding garden tractors 7 hp and over	336	339	264	265	72	74	(NA)
Gram and bean combines, self-propelled	431	440	240	241	197	199	263
Cornpickers, corn heads, and picker-shellers	699	843	346	395	405	448	732
Pickup balers	333	338	119	119	215	219	321

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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	649	(X)	632	(X)	803	(NA)	(NA)	(NA)
Cattle and calves	485	22 734	448	14 507	641	27 419	548	16 819
Farms with--								
1 to 4	65	168	79	182	205	(NA)	(NA)	(NA)
5 to 9	59	405	90	596	(NA)	(NA)	(NA)	(NA)
10 to 19	81	1 069	124	1 693	93	(NA)	(NA)	(NA)
20 and over	280	21 092	155	12 036	343	(NA)	(NA)	(NA)
Cows and heifers that had calved	364	8 657	(X)	(X)	497	10 044	(NA)	(NA)
Milk cows	194	5 438	(X)	(X)	290	5 979	(NA)	(NA)
Farms with--								
1 or 2	32	46	(X)	(X)	53	(NA)	(NA)	(NA)
3 or 4	5	15	(X)	(X)	26	(NA)	(NA)	(NA)
5 to 9	14	100	(X)	(X)	26	(NA)	(NA)	(NA)
10 and over	143	5 277	(X)	(X)	185	(NA)	(NA)	(NA)
Hogs and pigs	270	26 947	292	44 141	398	29 157	395	45 657
Farms with--								
1 to 4	15	47	8	21	73	(NA)	29	(NA)
5 to 9	22	148	19	134	(NA)	(NA)	(NA)	(NA)
10 to 24	55	794	47	759	91	(NA)	366	(NA)
25 and over	178	25 958	218	43 227	234	(NA)	(NA)	(NA)
Feeder pigs	(X)	(X)	63	5 155	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between--								
December 1 of preceding year and November 30	224	4 559	(X)	(X)	307	5 446	(X)	(X)
December 1 of preceding year and May 31	198	2 484	(X)	(X)	262	2 854	(X)	(X)
June 1 and November 30	181	2 075	(X)	(X)	236	2 592	(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	83	2 613	76	2 195	86	3 255	73	2 684
Horses and ponies	162	577	24	94	(NA)	(NA)	12	308
Chickens 3 months old or older	145	343 408	54	183 315	278	144 325	(NA)	99 758
Farms with-								
1 to 99	88	3 119	12	485	145	(NA)	(NA)	(NA)
100 to 399	34	5 988	22	4 206	94	(NA)	(NA)	(NA)
400 to 1,599	13	10 107	10	7 704	28	(NA)	(NA)	(NA)
1,800 and over	10	324 194	10	170 920	11	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	130	253 303	49	177 870	261	126 995	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	10	11 114	8	78 110	(NA)	(NA)	3	170 005
Other livestock and poultry	68	(X)	22	(X)	(NA)	(NA)	(NA)	(NA)

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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	931	1 020	Hay, excluding sorghum hay	farms ..	456	(NA)			
For grain	921	1 004	acres ..	11 993	15 992				
bushels ..	81 299	73 334	acres ..	33 869	39 621				
bushels ..	8 005 215	5 612 250	Cotton	farms ..	-	-			
bushels ..			acres ..	-	-				
bushels ..			bales ..	-	-				
Cut for silage, green or dry fodder, or hogged or grazed	farms ..	(NA)	Peanuts for nuts	farms ..	-	-			
acres ..	3 694	5 338	acres ..	-	-				
acres ..			pounds ..	-	-				
Sorghums for all purposes except sirup	farms ..	16	Tobacco	farms ..	-	-			
For grain or seed	farms ..	2	acres ..	-	-				
acres ..	3	14	pounds ..	-	-				
bushels ..	9 980	610	Irish potatoes and sweetpotatoes	farms ..	11	(NA)			
bushels ..			acres ..	517	240				
Cut for silage, dry forage or hay, or hogged or grazed	farms ..	(NA)	Vegetables, sweet corn, or melons for sale	farms ..	34	44			
acres ..	39	112	acres ..	1 768	1 143				
acres ..			acres ..	22	31				
Wheat for grain	farms ..	894	acres ..	172	97				
For grain or seed	farms ..	2	Land in orchards (see text)	farms ..	38	69			
acres ..	19 011	27 351	acres ..	1 254	1 349				
bushels ..	719 552	872 155	Other crops	farms ..	83	(NA)			
bushels ..			acres ..	2 253	(NA)				
Other small grains for grain	farms ..	(NA)	Greenhouse products under glass or other protection	farms ..	10	(NA)			
acres ..	4 941	5 574	sq. ft. ..	9 896	124 065				
Soybeans for beans	farms ..	891							
acres ..	58 531	46 137							
bushels ..	1 533 498	1 117 150							

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	951	926	Total woodland	farms ..	524	540			
Land in farms	269 583	251 391	acres ..	15 377	14 632				
Average size of farm	283.4	271.4	Woodland pastured	farms ..	199	201			
Value of land and buildings	dollars ..	(NA)	acres ..	5 231	4 898				
Average per farm	dollars ..	(NA)	Woodland not pastured	farms ..	387	404			
Average per acre	dollars ..	(NA)	acres ..	10 146	9 734				
Land in Farms According to Use			Pastureland and rangeland (other than cropland and woodland pasture)	farms ..	101	139			
Total cropland	farms ..	(NA)	acres ..	3 745	5 104				
acres ..	232 005	215 665	Improved pastureland and rangeland	farms ..	48	46			
Harvested cropland	farms ..	915	acres ..	1 524	1 072				
acres ..	175 141	170 215	Pastureland and rangeland not improved	farms ..	65	(NA)			
acres ..			acres ..	2 221	4 032				
Number of farms by acres harvested:			All other land (see text)	farms ..	777	886			
1 to 49 acres	137	(NA)	acres ..	18 456	15 985				
50 to 99 acres	200	(NA)	Irrigated land	farms ..	11	10			
100 to 199 acres	259	(NA)	acres ..	2 147	1 018				
200 to 499 acres	267	(NA)	Total pastureland (all types)	farms ..	454	(NA)			
500 to 999 acres	52	(NA)	acres ..	19 556	25 146				
1,000 acres and over	4	(NA)	Conservation Practices						
1,000 to 1,999 acres	4	(NA)	Grain or row crops farmed on the contour	farms ..	12	(NA)			
2,000 acres and over	-	(NA)	acres ..	396	(NA)				
Cropland used only for pasture or grazing	farms ..	400	Stripcropping systems to control erosion	farms ..	4	(NA)			
acres ..	10 580	15 144	acres ..	98	(NA)				
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms ..	448	Cropland and pastureland having terraces	farms ..	2	(NA)			
acres ..	24 862	19 543	acres ..	185	(NA)				
Cropland on which all crops failed	farms ..	25							
acres ..	431	452							
Cropland in cultivated summer fallow	farms ..	-							
acres ..	4 151	-							
Cropland idle	farms ..	247							
acres ..	16 840	10 311							

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	951	926	269 583	919	267 007	175 141	11	4 781	2 147
Farms with—									
1 to 9 acres	19	10	67	8	37	34	-	-	-
10 to 49 acres	48	43	1 608	33	1 213	683	2	75	39
50 to 69 acres	31	19	1 790	31	1 790	1 084	-	-	-
70 to 99 acres	71	81	5 947	71	5 947	3 445	-	-	-
100 to 139 acres	100	111	11 411	98	11 176	6 941	2	200	121
140 to 179 acres	121	114	19 202	121	19 202	11 799	-	-	-
180 to 219 acres	81	91	15 952	81	15 952	10 232	1	180	15
220 to 259 acres	75	91	17 745	74	17 525	10 834	-	-	-
260 to 499 acres	263	272	93 400	262	93 000	62 096	3	970	511
500 to 999 acres	132	85	88 686	130	87 390	57 889	1	(D)	(D)
1,000 to 1,999 acres	9	6	(D)	9	(D)	(D)	2	(D)	(D)
2,000 acres and over	1	3	(D)	1	(D)	(D)	-	-	-

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	14	Irrigated land—Continued	
Proportion of all class 1-5 farms	percent	1.4	Cropland	farms 11
Land in farms	acres	5 753	Harvested	farms 11
Cropland	acres	5 358	Used only for pasture	farms 1
Class 1-5 farms irrigated in 1969	number	11	Pasture, other than cropland pasture	farms -
Proportion of all class 1-5 farms	percent	1.1	Water used	acre-feet 1 065
Land in farms	acres	4 781	Class 1-5 farms with artificial drainage	number 345
Average per farm	acres	434.6	Proportion of class 1-5 farms	percent 36.2
Cropland	acres	4 460	Land in farms	acres 133 189
Harvested cropland	acres	3 545	Average per farm	acres 386.0
Irrigated land	acres	2 147	Drained land	acres 61 710
Average per farm	acres	195.1	Average per farm	acres 178.8
			Class 1-5 farms reporting both irrigation and drainage in 1969	number 4
			Land in farms	acres 3 676

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—								
Class 1-5 farm operators	farms 951	-	farms 926	-	owned	farms 20	-	(NA)
Harvested cropland	acres 269 583	-	acres 251 391	-	10 or fewer shareholders	acres 9 646	-	(NA)
Full owners	farms 447	-	farms 410	-	More than 10 shareholders	farms 3	-	(NA)
Harvested cropland	farms 421	-	(NA)	-	Other	farms 6	-	(NA)
Part owners	farms 357	-	307	-	Farm operators by age groups:			
Tenants	farms 147	-	(NA)	-	Under 25 years	farms 19	-	17
Harvested cropland	farms 421	-	(NA)	-	25 to 34 years	farms 104	-	104
Part owners	farms 356	-	(NA)	-	35 to 44 years	farms 188	-	225
Tenants	farms 93	-	(NA)	-	45 to 54 years	farms 299	-	281
Harvested cropland	farms 421	-	(NA)	-	55 to 64 years	farms 222	-	188
Part owners	farms 47	-	(NA)	-	65 years and over	farms 119	-	111
Tenants	farms 49	-	(NA)	-	Average age	farms 49.8	0.0	(NA)
Harvested cropland	farms 142	-	(NA)	-	Farm operators by place of residence:			
Part owners	farms 34	-	(NA)	-	On farm operated	farms 772	-	864
Tenants	farms 15.4	0.0	21.2	-	Not on farm operated	farms 118	-	45
Harvested cropland	farms 148	-	(NA)	-	Farm operators reporting days of			
Part owners	farms 51	-	(NA)	-	work off farm	farms 463	-	373
Tenants	farms 923	-	(NA)	-	1 to 49 days	farms 103	-	85
					50 to 99 days	farms 67	-	38
					100 to 199 days	farms 84	-	56
					200 days and over	farms 209	-	194

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	farms 139		farms 81		\$1 to \$2,499 (see text)	farms 13		(X)
Class 2-- " \$20,000 to \$39,999	farms 188		farms 203		\$2,500 to \$4,999	farms 192		207
Class 3-- " \$10,000 to \$19,999	farms 238		farms 235		\$5,000 to \$7,499	farms 96		119
Class 4-- " \$5,000 to \$9,999	farms 181		farms 200		\$7,500 to \$9,999	farms 85		81
Class 5-- " \$2,500 to \$4,999	farms 205		farms 207		\$10,000 to \$14,999	farms 147		141
Market value of all agricultural products sold (see text)	farms 23 622 081	951	farms 17 795 930	926	\$15,000 to \$19,999	farms 91		94
Average per farm	dollars 24 839		dollars 19 218		\$20,000 to \$29,999	farms 115		139
					\$30,000 to \$39,999	farms 73		64
					\$40,000 to \$59,999	farms 81		55
					\$60,000 and over	farms 58		28
					\$80,000 to \$79,999	farms 25		(NA)
					\$80,000 and over	farms 33		(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	900	13 481 586	Livestock, poultry, and their products sold ..	536 10 099 677
Grains	853	10 608 021	Poultry and poultry products	69 2 048 834
Tobacco	-	-	Dairy products	156 2 908 976
Cotton and cottonseed	-	-	Dairy cattle and calves	163 374 599
Field seeds, hay, forage, and silage	157	193 158	Other cattle and calves	233 2 772 944
Other field crops	14	(0)	Hogs, sheep, and goats	291 1 978 598
Vegetables, sweet corn, and melons	20	1 015 251	Other livestock and livestock products	23 15 726
Fruits, nuts, and berries	38	739 964	Farms with farm-related income from- Customwork and other agricultural services	158 186 370
Nursery and greenhouse products	9	(0)	Recreational services	8 10 445
Forest products sold	31	40 818	Government farm programs	586 2 002 375

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)	18 533 120	951 926	(NA)	(NA)	2 159 435	2 017 613	250	371
Number of farms with expenditures of-			(NA)	(NA)	134 874	(NA)	(NA)	(NA)
\$1 to \$1,999	37	(NA)	(NA)	(NA)	565 595	(NA)	(NA)	(NA)
\$2,000 to \$2,999	80	(NA)	(NA)	(NA)	937	926	907	926
\$3,000 to \$4,999	148	(NA)	(NA)	(NA)	1 109 952	956 961	920	956 961
\$5,000 to \$9,999	236	(NA)	(NA)	(NA)	730 320	713 145	924	713 145
\$10,000 to \$19,999	235	(NA)	(NA)	(NA)	397	244	397	244
\$20,000 to \$39,999	144	(NA)	(NA)	(NA)	182 284	86 312	245	86 312
\$40,000 and over	71	(NA)	(NA)	(NA)	97 159	235	245	235
Items reported both years	10 805 256	8 033 162	(NA)	(NA)	100 185	100 274	937	926
Livestock and poultry	2 196 933	1 784 909	(NA)	(NA)	463	467	463	467
Feed for livestock and poultry	2 658 287	1 513 457	(NA)	(NA)	1 508 828	1 114 521	328	249
Commercially mixed formula feeds	405	539	(NA)	(NA)	100	146	328	249
Feed ingredients	2 018 980	1 099 830	(NA)	(NA)	416	(NA)	416	(NA)
Whole grains	153	210	(NA)	(NA)	1 789	(NA)	1 789	(NA)
Hay, green chop, and silage	430 424	343 728	(NA)	(NA)	114 347	(NA)	347	(NA)
Seeds, bulbs, plants, and trees	50 989	69 899	(NA)	(NA)	539	(NA)	539	(NA)
Commercial fertilizer	21 386	539	(NA)	(NA)	368 014	227 086	947	(NA)
Lime	2 018 980	1 099 830	(NA)	(NA)	7 027 395	(NA)	395	(NA)
Other agricultural chemicals (see text)	112	(NA)	(NA)	(NA)				
Gasoline and other petroleum fuel and oil for the farm business	1 123	(NA)	(NA)	(NA)				
Gasoline	157 894	(NA)	(NA)	(NA)				
Diesel oil		(NA)	(NA)	(NA)				
LP gas, butane, and propane		(NA)	(NA)	(NA)				
Motor oil, grease, piped gas, kerosene, and fuel oil		(NA)	(NA)	(NA)				
Hired farm labor		(NA)	(NA)	(NA)				
Workers by number of days worked:		(NA)	(NA)	(NA)				
150 days or more		(NA)	(NA)	(NA)				
Less than 150 days		(NA)	(NA)	(NA)				
Contract labor		(NA)	(NA)	(NA)				
Machine hire and customwork		(NA)	(NA)	(NA)				
All other production expenses		(NA)	(NA)	(NA)				

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

	1969		1969	
	Farms reporting	Dollars	Farms reporting	Dollars
Estimated market value of all machinery and equipment, total	927	14 691 824	226	2 885 954
By value groups:			150	3 398 320
\$1 to \$4,999	197	556 656	111	4 035 108
\$5,000 to \$9,999	207	1 469 446	36	2 346 340

Selected Machinery and Equipment	1969		Equipment manufactured --				1964	
	Farms reporting	Number	1965 or later		1964 or earlier		Farms reporting	Number
			Farms reporting	Number	Farms reporting	Number		
Automobiles	852	1 141	654	814	294	327	890	1 214
2 or 3	218	471	121	261	31	64	(NA)	(NA)
4 and over	11	47	6	26	-	-	(NA)	(NA)
Motortrucks including pickups	796	1 250	445	553	511	697	736	1 114
2 and over	309	763	66	174	137	323	(NA)	(NA)
Tractors other than garden tractors and motor tillers	887	2 348	430	713	730	1 635	881	2 134
2 or 3	555	1 349	153	358	426	1 014	(NA)	(NA)
4 and over	179	846	19	97	87	404	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	882	2 244	429	700	723	1 544	881	2 069
Crawler tractors	85	104	12	13	75	91	58	65
Riding garden tractors 7 hp and over	280	283	222	223	58	60	(NA)	(NA)
Grain and bean combines, self-propelled	414	423	232	233	188	190	257	262
Cornpickers, corn heads, and picker-shellers	638	780	325	374	364	406	(NA)	(NA)
Corn heads for combines	335	339	220	223	115	116	(NA)	(NA)
Other cornpickers and picker-shellers	417	441	146	151	278	290	(NA)	(NA)
Pickup balers	290	295	109	109	182	186	(NA)	(NA)
Windrowers, pull and self-propelled	74	75	48	48	27	27	(NA)	(NA)
Field forage harvesters, shear bar	145	148	61	62	84	86	(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	98	(X)	52	(X)	1969	-	-	1	(D)
Any poultry	90	340 450	42	177 235	Turkeys	-	-	-	-
Chickens 3 months old or older	80	16 256	33	11 015	Turkey hens kept for breeding	-	-	1	(D)
Farms with-	1	1 854	3	(D)	Other turkeys	15	4 291	2	(D)
1,600 to 3,199	6	28 840	4	20 635					
3,200 to 9,999	3	293 500	2	(D)	1964				
10,000 and over					Any poultry	(NA)	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	89	250 860	40	172 140	Chickens 4 months old or older	192	138 059	(NA)	96 710
Pullets not yet of laying age	7	89 537	3	5 095	Broilers and other meat-type chickens	(NA)	(NA)	3	170 000
Other chickens	7	53	-	-	Turkeys	(NA)	(NA)	3	5 137
Broilers and other meat-type chickens less than 3 months old	5	10 950	8	78 110					

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Table 17. Cattle and Calves: 1969 and 1964

	Inventory		Sales					
	Farms reporting	Number	Total	Fattened on grain and concentrates				
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number		
1969								
Any livestock	523	(X)	512	(X)	(X)	(X)		
Any cattle, hogs, or sheep	490	(X)	501	(X)	(X)	(X)		
Cattle and calves	373	21 419	370	13 996	114	7 882		
Farms with-	108	974	216	2 059	64	503		
1 to 19	121	3 925	112	3 328	30	915		
20 to 49	97	6 728	25	1 613	9	612		
50 to 99	37	4 420	8	1 015	5	675		
100 to 199	10	5 372	9	5 981	6	5 177		
200 and over	7	1 797	7	(D)	4	(D)		
200 to 499	3	3 575	2	(D)	2	(D)		
500 and over								
Cattle	(X)	(X)	284	9 846	89	7 483		
Farms with-	(X)	(X)	146	577	21	73		
1 to 9	(X)	(X)	65	855	24	306		
10 to 19	(X)	(X)	52	1 621	26	787		
20 to 49	(X)	(X)	7	461	7	465		
50 to 99	(X)	(X)	14	6 332	11	5 852		
100 and over	(X)	(X)	7	905	5	675		
100 to 199	(X)	(X)	5	(D)	4	(D)		
200 to 499	(X)	(X)	2	(D)	2	(D)		
500 and over	(X)	(X)	253	4 150	27	399		
Calves	(X)	(X)	98	491	15	52		
Farms with-	(X)	(X)	92	1 190	6	72		
1 to 9	(X)	(X)	50	1 329	4	(D)		
10 to 19	(X)	(X)	11	(D)	2	(D)		
20 to 49	(X)	(X)	2	(D)	-	-		
50 to 99	(X)	(X)	1	(D)	-	-		
100 and over	(X)	(X)	1	(D)	-	-		
100 to 199	(X)	(X)	1	(D)	-	-		
200 and over								
Heifers and heifer calves	287	7 228	(X)	(X)	(X)	(X)		
Bulls and steers, including calves	308	5 947	(X)	(X)	(X)	(X)		
Milk sold to plants or dealers	152	(X)	(X)	(X)	(X)	(X)		
1964								
Any cattle, hogs, or sheep	604	(X)	(NA)	(X)	(NA)	(NA)		
Cattle and calves	490	25 939	461	16 340	(NA)	10 485		
Cattle	(NA)	(NA)	377	12 237	143	9 824		
Calves	(NA)	(NA)	311	4 103	44	661		
	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	296	8 244	364	16 141	171	5 278	160	2 966
Farms with-	124	1 101	150	1 331	54	488	105	819
1 to 19	134	4 225	123	3 879	90	2 903	49	1 424
20 to 49	34	2 207	70	4 603	24	1 526	5	(D)
50 to 99	4	711	21	6 328	3	361	1	(D)
100 and over								
1964								
Total on place	383	9 416	(NA)	20 290	238	5 649	(NA)	3 767

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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	224	26 236	244	42 800	323	27 902	327	43 731
Farms with—								
1 to 24	56	646	40	489	(NA)	(NA)	(NA)	(NA)
25 to 49	42	1 531	34	1 203	(NA)	(NA)	(NA)	(NA)
50 to 99	57	4 037	59	3 977	(NA)	(NA)	(NA)	(NA)
100 and over	69	20 022	111	37 131	(NA)	(NA)	(NA)	(NA)
100 to 199	33	4 534	53	7 442	(NA)	(NA)	(NA)	(NA)
200 and over	36	15 488	58	29 689	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	175	3 776	(X)	(X)	224	3 554	(X)	(X)
Other hogs and pigs	203	22 460	(X)	(X)	302	24 348	(X)	(X)
Feeder pigs sold	(X)	(X)	43	4 671	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	191	4 431	(X)	(X)	254	5 192	(X)	(X)
December 1 of preceding year and May 31	177	2 437	(X)	(X)	221	2 726	(X)	(X)
June 1 and November 30	151	1 994	(X)	(X)	197	2 466	(X)	(X)
Sheep and lambs	63	2 221	62	1 886	58	2 571	53	2 215
Any goats	7	27	2	5	-	-	1	2
All other livestock	116	(X)	22	(X)	(NA)	(NA)	(NA)	(NA)

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Table 19. Agricultural Chemicals Used: 1969

		1969				1969	
Total	farms	883		Nematodes in crops	farms	4	
	dollars	2 859 904			acres on which used	162	
Commercial fertilizer	farms	839		Diseases in crops and orchards	farms	29	
	acres on which used	132 757			dollars	13 691	
	tons	27 181		Weeds or grass in crops	farms	535	
	dollars	2 159 435			acres on which used	78 086	
Lime	farms	250			dollars	327 855	
	acres on which used	12 974		Weeds or brush in pasture	farms	11	
	tons	34 644			acres on which used	110	
	dollars	134 874		Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	14	
Sprays, dusts, fumigants, etc. to control—					acres on which used	1 294	
Insects on hay crops	farms	42		Insect control on livestock and poultry	farms	129	
	acres on which used	1 682			dollars	15 311	
	dollars	5 773			dollars	129	
Insects on other crops	farms	192			dollars	10 359	
	acres on which used	22 331					
	dollars	168 916					

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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	320	10 580	1	3	73	1 726	71	211	3	10
Improved pasture	48	1 524	-	-	9	352	9	68	-	-
Field corn for all purposes	805	83 440	2	328	690	75 191	645	11 905	395	6 869
Sorghums for all purposes	7	292	-	-	5	284	4	19	2	1
All small grains	659	22 445	-	-	579	19 746	549	2 580	95	351
Field crops other than corn, sorghums, small grains, silage, and field seeds	677	57 255	4	341	373	29 125	338	2 457	51	451
Hay or grass silage	349	10 520	-	-	89	2 917	81	393	10	34
Field seeds	44	765	-	-	-	-	-	-	-	-
Vegetables, sweet corn, or melons for sale	20	1 748	6	1 479	16	1 746	15	1 554	1	(2)
Berries for sale	17	168	3	44	9	102	9	17	-	-
Land in orchards (see text)	23	1 177	1	4	21	1 109	21	117	-	-
Nursery or greenhouse products	9	270	2	(0)	4	255	4	127	-	-
All other crops	5	246	-	-	3	202	3	11	2	7

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

	1969						1964		
	Crops harvested			Irrigated land			Crops harvested		
	Farms reporting	Acres	Quantity	Farms reporting	Acres		Farms reporting	Acres	Quantity
Field corn for all purposes:									
For grain (bushels)	798	79 825	7 903 469	2	300		831	71 089	5 502 823
For silage (tons, green weight)	169	3 493	55 468	1	28		223	4 868	69 821
Cut for green or dry fodder, hogged or grazed	9	122	(X)	-	-		(NA)	338	(NA)
Sorghums for all purposes except silage:									
For grain or seed (bushels)	3	253	9 980	-	-		2	14	610
For silage (tons, green weight)	5	39	435	-	-		7	54	700
Cut for dry forage or hay (tons, dry weight)	-	-	-	-	-		(NA)	(NA)	(NA)
Hogged or grazed	-	-	(X)	-	-		(NA)	(NA)	(NA)
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	268	7 098	23 129	-	-		338	9 221	27 566
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	114	1 889	4 324	-	-		180	3 459	5 916
Small grain hay (tons, dry)	1	21	40	-	-		9	82	154
Other hay (tons, dry)	3	36	36	-	-		(NA)	198	244
Grass silage (tons, green)	35	1 104	8 533	-	-		48	1 423	9 137
Hay crops cut and fed green (tons, green)	22	372	2 736	-	-		(NA)	(NA)	(NA)
Red clover seed (pounds)	44	752	73 959	-	-		85	1 514	131 692
Alfalfa seed (pounds)	1	8	440	-	-		1	30	2 250
Strawberries (pounds)	7	29	111 595	2	27		6	12	66 285

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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)	625	17 834	683 685	-	-	556	16 285	2 133	337	759	25 833	829 730
Winter wheat (bushels)	625	17 834	683 685	-	-	556	16 285	2 133	337	-	-	-
Oats for grain (bushels)	229	4 085	258 534	-	-	188	3 180	415	14	283	4 468	195 339
Barley for grain (bushels)	9	206	7 118	-	-	6	86	11	-	20	207	8 050
Rye for grain (bushels)	31	311	8 406	-	-	18	186	21	-	42	333	8 319
Soybeans for beans (bushels)	669	55 902	1 485 197	2	111	364	27 811	2 113	315	729	43 900	1 074 284
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	6	512	143 517	1	160	2	510	213	33	9	187	55 590
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	20	1 748	6	1 479	16	1 056
Selected vegetables:						
Tomatoes	7	10	2	5	8	28
Sweet corn	16	47	2	15	8	17
Cucumbers and pickles	4	22	1	(Z)	5	69
Watermelons	3	1	1	(Z)	2	-
Snap beans, bush, pole	4	1	1	(Z)	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		
				Farms reporting	Number	Farms reporting	Number			
				(X)	(X)	(X)	(X)			
Land in orchards (see text)	1969	23	1 177	(X)	(X)	(X)	(X)	(X)	(X)	
	1964	29	1 166	(X)	(X)	(X)	(X)	(X)	(X)	
Apples (pounds)	1969	18	698	41 643	11	14 266	18	27 377	17	7 315 177
	1964	21	(NA)	21 474	11	7 355	21	14 119	19	5 864 160
Peaches, all (pounds)	1969	11	208	15 727	7	4 282	11	11 445	10	660 425
	1964	16	(NA)	22 199	7	1 917	16	20 282	16	1 055 808
Clingstone (pounds)	1969	2	50	3 506	2	2 805	2	701	2	150 025
Freestone (pounds)	1969	10	158	12 221	6	1 477	9	10 744	8	510 400
Pears, all (pounds)	1969	8	32	3 202	6	487	8	2 715	8	83 800
	1964	11	(NA)	686	7	253	11	433	11	49 100
Bartlett (pounds)	1969	8	31	3 052	6	463	8	2 589	8	72 350
Other than Bartlett (pounds)	1969	3	1	150	1	24	3	126	3	11 450
Cherries, all (pounds)	1969	5	20	1 072	3	15	5	1 057	5	303 820
	1964	12	(NA)	2 963	3	267	12	2 696	12	557 836
Tart (pounds)	1969	4	19	1 044	1	4	4	1 040	4	303 500
Sweet (pounds)	1969	3	1	28	2	11	3	17	2	320
Plums and prunes, all (pounds)	1969	8	34	2 887	5	739	8	2 148	8	60 652
	1964	11	(NA)	912	6	390	10	522	10	64 456
Plums (pounds, fresh)	1969	7	31	2 623	4	724	7	1 899	7	39 852
Prunes (pounds, fresh)	1969	2	3	264	1	15	2	249	2	20 800
Grapes, total (pounds)	1969	6	180	71 811	3	6 501	6	65 310	6	731 025
	1964	7	(NA)	68 560	2	420	7	68 140	7	1 027 100

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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	4	(X)	20	(D)	13	(X)	85	45 250
Sod	1	(X)	250	(D)	(X)	(X)	(X)	(X)
Bulbs	-	(X)	-	-	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	4	8 536	-	19 121	7	112 900	24	281 500
Flower seeds, vegetable seeds, and vegetable plants	1	100	-	100	-	-	-	250
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	19	26 639	10	8 552
Firewood and fuelwood	1	25	(NA)	(NA)
Sawlogs and veneer logs	7	8 574	(NA)	(NA)
Pulpwood	-	-	(NA)	(NA)
Other forest products	5	5 580	(NA)	(NA)