

All Farms

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

	1969	1964		1969	1964
All farms number	459	494	Number of farms by acres harvested:		
Land in farms acres	235 042	218 435	50 to 99 acres	53	55
Average size of farm acres	512.0	442.2	100 to 199 acres	48	56
Approximate land area acres	400 832	398 725	200 to 499 acres	77	56
Proportion in farms percent	58.6	54.7	500 to 999 acres	52	28
Value of land and buildings dollars	60 186 963	(NA)	1,000 acres and over	19	6
Average per farm dollars	131 126	87 511	Cropland used only for pasture or grazing farms	164	102
Average per acre dollars	256.06	197.53	acres	21 816	27 059
Land in Farms According to Use			All other cropland (see text) farms	123	(NA)
Total cropland farms	444	456	acres	8 488	5 662
Harvested cropland acres	139 075	97 765	Woodland including woodland pasture farms	191	275
acres	417	443	acres	47 960	74 841
Number of farms by acres harvested:			All other land (see text) farms	261	(NA)
1 to 9 acres	41	59	acres	48 007	45 825
10 to 19 acres	48	80	Irrigated land farms	6	8
20 to 29 acres	36	40	acres	909	874
30 to 49 acres	43	63			

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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	459	235 042	417	222 833	108 771	6	21 696	909	494	218 435	443	65 044
Farms with—												
1 to 9 acres	9	45	7	43	43	-	-	-	37	179	31	160
10 to 49 acres	112	3 186	101	2 960	1 703	-	-	-	146	4 240	118	2 078
50 to 69 acres	41	2 370	38	2 178	1 292	-	-	-	53	3 097	50	1 599
70 to 99 acres	38	3 120	34	2 780	1 522	-	-	-	46	3 826	43	1 979
100 to 139 acres	41	4 856	34	4 004	2 789	-	-	-	26	3 122	25	1 765
140 to 179 acres	29	4 413	23	3 497	2 370	-	-	-	29	4 584	27	2 452
180 to 219 acres	14	2 771	12	2 399	1 720	-	-	-	19	3 792	19	1 840
220 to 259 acres	10	2 358	10	2 358	1 910	-	-	-	10	2 380	10	1 398
260 to 499 acres	55	19 814	52	18 759	14 560	-	-	-	30	10 814	26	5 765
500 to 999 acres	50	34 901	49	34 271	23 471	2	1 277	365	40	28 233	39	12 696
1,000 to 1,999 acres	34	47 599	32	44 175	22 653	1	1 670	40	34	49 160	33	12 887
2,000 acres and over	26	109 609	25	105 409	34 738	3	18 749	504	24	105 005	22	20 425

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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 farms	459	494	130	200	Farm operators by age groups:			
acres	235 042	218 435	9 551	12 706	Under 25 years	3	13	2
Harvested cropland farms	417	443	125	184	25 to 34 years	55	42	12
acres	108 771	65 044	5 094	4 521	35 to 44 years	80	87	16
Full owners farms	205	218	61	83	45 to 54 years	14	138	34
acres	121 905	97 626	3 386	4 967	55 to 64 years	115	128	41
Harvested cropland farms	169	176	58	71	65 years and over	62	86	25
acres	38 077	23 819	1 526	1 602	Average age	50.3	51.7	53.3
Part owners farms	128	106	23	24	Farm operators by place of residence:			
acres	74 936	70 908	1 582	1 955	On farm operated	275	443	80
Harvested cropland farms	125	104	22	24	Not on farm operated	109	(NA)	30
acres	47 556	23 900	933	1 207	Farm operators reporting days of work			
Tenants farms	126	164	46	92	off farm	216	171	75
acres	38 201	29 834	4 583	2 994	1 to 49 days	66	54	29
Harvested cropland farms	123	158	45	89	50 to 99 days	22	10	10
acres	23 138	14 281	2 635	1 712	100 to 199 days	64	24	24
Percent of tenancy	27.4	33.2	35.3	46.0	200 days and over	64	117	12

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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	10 237 468	7 269 350
Class 1—Sales of \$40,000 and over	70	54	Average per farm dollars	22 303	14 715
Class 2— " \$20,000 to \$39,999	53	43	Crops including nursery products and hay farms	406	(NA)
Class 3— " \$10,000 to \$19,999	56	65	dollars	7 684 701	6 137 059
Class 4— " \$5,000 to \$9,999	54	58	Forest products farms	18	12
Class 5— " \$2,500 to \$4,999	70	77	dollars	100 352	60 111
Class 6 (see text)	59	71	Livestock, poultry, and their products farms	187	(NA)
Part time (see text)	64	71	dollars	2 452 415	1 049 137
Part retirement (see text)	32	55			
Abnormal (see text)	1	-			

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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	24	32	Customwork and other		
\$250 to \$499	17	24	agricultural services	55	(NA)
\$500 to \$999	46	40	dollars..	165 337	(NA)
\$1,000 to \$1,499	29	43	Recreational services		15
\$1,500 to \$1,999	21	24	dollars..	24 930	23 000
\$2,000 to \$2,499	28	34	Government farm programs		(NA)
\$2,500 and over	294	297	dollars..	1 621 015	(NA)

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Table 5. Farm Production Expenses: 1969 and 1964

	1969	1964		1969	1964
Farm production expenses, total (see text)	9 253 234	494 (NA)	Seeds, bulbs, plants, and trees	379	443
Number of farms with expenditures of--			dollars..	417 928	200 645
\$1 to \$499	51	(NA)	Commercial fertilizer	392	373
\$500 to \$999	50	(NA)	dollars..	412 301	300 085
\$1,000 to \$1,999	52	(NA)	Lime	23	5
\$2,000 to \$2,999	38	(NA)	dollars..	19 188	(NA)
\$3,000 to \$4,999	52	(NA)	Other agricultural chemicals (see text)		(NA)
\$5,000 to \$9,999	39	(NA)	dollars..	1 051 490	(NA)
\$10,000 and over	177	(NA)	Gasoline and other petroleum fuel and oil for the farm business	453	452
Items reported both years	4 772 600	2 683 985	dollars..	747 492	524 865
Livestock and poultry	884 811	376 515	Hired farm labor	319	255
dollars..	384 810	186 775	dollars..	1 486 184	833 455
Feed for livestock and poultry			Contract labor, machine hire, and customwork	241	216
Commercially mixed formula feeds	104	162	dollars..	439 074	261 645
tons..	1 527	1 555	All other production expenses	388	(NA)
dollars..	142 940	130 495	dollars..	3 409 956	(NA)

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

	1969		1964	
	Farms reporting	Dollars	Farms reporting	Dollars
Estimated market value of all machinery and equipment, total	443	9 371 695		
By value groups				
\$1 to \$999	19	10 050	\$1,000 to \$4,999	132 340 960
			\$5,000 to \$9,999	86 573 094
			\$10,000 to \$19,999	63 886 480
			\$20,000 and over	143 7 561 111

Selected Machinery and Equipment	1969				1964			
	Equipment manufactured--		Equipment manufactured--		Equipment manufactured--		Equipment manufactured--	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	308	376	251	297	72	79	325	390
Motortrucks including pickups	335	587	252	402	135	185	359	535
Tractors other than garden tractors and motor tillers	406	1 080	268	650	229	430	386	947
Riding garden tractors 7 hp and over	35	35	30	30	5	5	(NA)	(NA)
Grain and bean combines, self-propelled	155	199	121	151	45	48	99	120
Cornpickers, corn heads, and picker-shellers	38	41	22	23	16	18	62	64
Pickup balers	58	59	38	38	20	21	91	98

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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	218	(X)	186	(X)	374	(NA)	(NA)	(NA)
Cattle and calves	186	24 872	157	12 688	300	26 877	204	10 616
Farms with--								
1 to 4	37	80	31	64	125	(NA)	(NA)	(NA)
5 to 9	24	160	23	163	45	(NA)	(NA)	(NA)
10 to 19	12	154	20	271	130	(NA)	(NA)	(NA)
20 and over	113	24 478	83	12 190	75	(NA)	(NA)	(NA)
Cows and heifers that had calved	164	13 307	(X)	(X)	285	14 997	(NA)	(NA)
Milk cows	41	117	(X)	(X)	75	199	(NA)	(NA)
Farms with--								
1 or 2	34	45	(X)	(X)	53	(NA)	(NA)	(NA)
3 or 4	5	17	(X)	(X)	19	(NA)	(NA)	(NA)
5 to 9	-	-	(X)	(X)	-	(NA)	(NA)	(NA)
10 and over	2	55	(X)	(X)	3	(NA)	(NA)	(NA)
Hogs and pigs	85	5 700	54	8 604	178	3 055	68	4 880
Farms with--								
1 to 4	24	41	6	14	115	(NA)	10	(NA)
5 to 9	24	164	12	92	44	(NA)	58	(NA)
10 to 24	23	387	20	344	19	(NA)	(NA)	(NA)
25 and over	14	5 108	16	8 154	(NA)	(NA)	(NA)	(NA)
Feeder pigs	(X)	(X)	18	3 247	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between--								
December 1 of preceding year and November 30	54	1 005	(X)	(X)	126	560	(X)	(X)
December 1 of preceding year and May 31	46	508	(X)	(X)	114	347	(X)	(X)
June 1 and November 30	38	497	(X)	(X)	71	213	(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	4	162	5	125	16	1 353	14	639
Horses and ponies	75	339	6	10	(NA)	(NA)	6	17
Chickens 3 months old or older	82	2 400	2	615	189	5 440	(NA)	314
Farms with--	81	1 840	-	-	185	(NA)	(NA)	(NA)
1 to 99	-	-	1	150	3	(NA)	(NA)	(NA)
100 to 399	1	560	1	465	1	(NA)	(NA)	(NA)
400 to 1,599	-	-	-	-	-	(NA)	(NA)	(NA)
1,600 and over	-	-	-	-	-	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	73	2 137	2	615	178	4 632	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	6	69	-	-	(NA)	(NA)	-	-
Other livestock and poultry	35	(X)	3	(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	45	189	189	189	Hay, excluding sorghum hay	79	(NA)	(NA)	(NA)
For grain	40	176	176	176	farms	6 277	9 642	9 642	9 642
acres	1 273	3 199	3 199	3 199	acres	11 020	14 761	14 761	14 761
bushels	59 429	131 275	131 275	131 275	tons	356	369	369	369
Cut for silage, green or dry fodder, or hogged or grazed	8	(NA)	(NA)	(NA)	Cotton	25 453	21 238	21 238	21 238
acres	364	858	858	858	farms	36 313	27 675	27 675	27 675
bushels	-	-	-	-	acres	-	-	-	-
Sorghums for all purposes except sirup	8	11	11	11	bales	-	-	-	-
For grain or seed	5	2	2	2	Peanuts for nuts	4	2	2	2
acres	1 192	38	38	38	farms	4	-	-	-
bushels	69 677	1 100	1 100	1 100	acres	-	-	-	-
Cut for silage, dry forage or hay, or hogged or grazed	4	(NA)	(NA)	(NA)	pounds	1 800	290	290	290
acres	211	602	602	602	Tobacco	-	-	-	-
Wheat for grain	58	130	130	130	farms	-	-	-	-
acres	3 301	10 059	10 059	10 059	acres	-	-	-	-
bushels	84 072	232 755	232 755	232 755	pounds	-	-	-	-
Other small grains for grain	21	(NA)	(NA)	(NA)	Irish potatoes and sweetpotatoes	13	(NA)	(NA)	(NA)
acres	1 667	2 633	2 633	2 633	farms	17	2	2	
bushels	-	-	-	-	acres	-	-	-	-
Soybeans for beans	316	250	250	250	Vegetables, sweet corn, or melons for sale	14	2	2	2
acres	69 740	20 308	20 308	20 308	farms	28	4	4	4
bushels	1 588 481	436 745	436 745	436 745	acres	-	-	-	-
					pounds	-	-	-	-
					Other crops	27	41	41	41
					farms	296	260	260	260
					acres	10	(NA)	(NA)	(NA)
					bushels	347	(NA)	(NA)	(NA)
					Greenhouse products under glass or other protection	-	-	-	-
					farms	-	-	-	-
					sq.ft.	-	7 000	7 000	7 000

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	303	297	297	297	Total woodland	130	183	183	183
Land in farms	225 625	203 386	203 386	203 386	acres	45 838	67 078	67 078	67 078
Average size of farm	744.6	684.8	684.8	684.8	Woodland pastured	71	96	96	96
Value of land and buildings	56 670 394	(NA)	(NA)	(NA)	acres	28 798	38 433	38 433	38 433
Average per farm	187 031	(NA)	(NA)	(NA)	Woodland not pastured	76	123	123	123
Average per acre	251.17	(NA)	(NA)	(NA)	acres	17 040	28 645	28 645	28 645
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture)	51	130	130	130
Total cropland	301	(NA)	(NA)	(NA)	farms	33 060	35 974	35 974	35 974
acres	133 579	93 758	93 758	93 758	acres	-	-	-	-
Harvested cropland	290	292	292	292	Improved pastureland and rangeland	33	92	92	92
acres	106 332	62 694	62 694	62 694	farms	22 847	26 453	26 453	26 453
acres	-	-	-	-	acres	-	-	-	-
Number of farms by acres harvested:					Pastureland and rangeland not improved	22	(NA)	(NA)	(NA)
1 to 49 acres	45	(NA)	(NA)	(NA)	farms	10 213	9 521	9 521	9 521
50 to 99 acres	50	(NA)	(NA)	(NA)	acres	-	-	-	-
100 to 199 acres	48	(NA)	(NA)	(NA)	All other land (see text)	150	244	244	244
200 to 499 acres	76	(NA)	(NA)	(NA)	farms	13 148	6 574	6 574	6 574
500 to 999 acres	52	(NA)	(NA)	(NA)	acres	-	-	-	-
1,000 acres and over	19	(NA)	(NA)	(NA)	Irrigated land	5	7	7	7
1,000 to 1,999 acres	13	(NA)	(NA)	(NA)	farms	884	862	862	862
2,000 acres and over	6	(NA)	(NA)	(NA)	acres	-	-	-	-
Cropland used only for pasture or grazing	115	69	69	69	Total pastureland (all types)	154	(NA)	(NA)	(NA)
farms	20 042	25 847	25 847	25 847	acres	81 900	100 254	100 254	100 254
acres	-	-	-	-	Conservation Practices				
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	8	26	26	26	Grain or row crops farmed on the contour	5	(NA)	(NA)	(NA)
farms	348	1 313	1 313	1 313	farms	593	(NA)	(NA)	(NA)
acres	-	-	-	-	acres	-	-	-	-
Cropland on which all crops failed	22	27	27	27	Stripcropping systems to control erosion	-	(NA)	(NA)	(NA)
farms	2 371	1 430	1 430	1 430	farms	-	(NA)	(NA)	(NA)
acres	-	-	-	-	acres	-	-	-	-
Cropland in cultivated summer fallow	30	-	-	-	Cropland and pastureland having terraces	2	(NA)	(NA)	(NA)
farms	2 294	-	-	-	farms	20	(NA)	(NA)	(NA)
acres	-	-	-	-	acres	-	-	-	-
Cropland idle	48	45	45	45					
farms	2 192	2 474	2 474	2 474					
acres	-	-	-	-					

Class 1-5 Farms

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

	Number		Acres in farms, 1969	1969			Acres of irrigated land		
	1969	1964		Farms with harvested cropland		Farms with irrigated land			
				Number	Total acres in farms	Acres of harvested cropland		Number	Total acres in farms
Class 1-5 farms	303	297	225 625	290	217 374	106 332	5	20 959	884
Farms with—									
1 to 9 acres	-	-	-	-	-	-	-	-	-
10 to 49 acres	16	45	515	14	485	361	-	-	-
50 to 69 acres	19	32	1 104	18	1 044	710	-	-	-
70 to 99 acres	27	30	2 243	24	1 983	1 326	-	-	-
100 to 139 acres	34	25	4 009	33	3 877	2 779	-	-	-
140 to 179 acres	22	22	3 351	22	3 351	2 319	-	-	-
180 to 219 acres	12	16	2 399	12	2 399	1 720	-	-	-
220 to 259 acres	10	9	2 358	10	2 358	1 910	-	-	-
260 to 499 acres	55	24	19 814	52	18 759	14 560	-	-	-
500 to 999 acres	49	38	34 164	48	33 534	23 256	1	540	340
1,000 to 1,999 acres	33	33	46 059	32	44 175	22 653	1	1 670	40
2,000 acres and over	26	23	109 609	25	105 409	34 738	3	18 749	504

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	5	Irrigated land—Continued
Proportion of all class 1-5 farms	1.6	Cropland
Land in farms	20 959	Harvested
Cropland	10 404	Used only for pasture
Class 1-5 farms irrigated in 1969	5	Pasture, other than cropland pasture
Proportion of all class 1-5 farms	1.6	Water used
Land in farms	20 959	Class 1-5 farms with artificial drainage
Average per farm	4 191.8	Proportion of class 1-5 farms
Cropland	10 404	Land in farms
Harvested cropland	6 964	Average per farm
Irrigated land	884	Drained land
Average per farm	176.8	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 owned				
Class 1-5 farm operators	303	46	297		10 or fewer shareholders	6		(NA)	
Harvested cropland	225 625	6 527	203 386		More than 10 shareholders	5		(NA)	
Full owners	290	46	292		Other	(0)		(NA)	
Harvested cropland	106 332	3 841	62 694		Farm operators by age groups:				
Part owners	108	19	100		Under 25 years	1		10	
Harvested cropland	116 480	1 564	(NA)		25 to 34 years	43		28	
Tenants	98	19	(NA)		35 to 44 years	56		4	
Harvested cropland	36 797	918	(NA)		45 to 54 years	93	13	98	
Percent of tenancy	27.0	26.0	34.3		55 to 64 years	80	19	77	
					65 years and over	30	7	31	
					Average age	49.1	54.2	(NA)	
Farms by type of organization:					Farm operators by place of residence:				
Individual or family	253	42	(NA)		On farm operated	203	30	258	
Partnership	49	4	(NA)		Not on farm operated	70	10	34	
Harvested cropland	146 603	6 098	(NA)		Farm operators reporting days of work off farm				
					1 to 49 days	100	16	77	
					50 to 99 days	33	6	22	
					100 to 199 days	5		11	
					200 days and over	28	4	9	
						34	6	35	

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	70	54	\$1 to \$2,499 (see text)	10	(X)
Class 2— " \$20,000 to \$39,999	53	43	\$2,500 to \$4,999	60	77
Class 3— " \$10,000 to \$19,999	56	65	\$5,000 to \$7,499	31	36
Class 4— " \$5,000 to \$9,999	54	58	\$7,500 to \$9,999	23	22
Class 5— " \$2,500 to \$4,999	70	77	\$10,000 to \$14,999	30	40
Market value of all agricultural products sold (see text)			\$15,000 to \$19,999	26	25
dollars	10 011 468	7 055 739	\$20,000 to \$29,999	24	23
Average per farm	33 041	23 756	\$30,000 to \$39,999	29	20
			\$40,000 to \$59,999	20	25
			\$60,000 and over	50	29
			\$60,000 to \$79,999	21	(NA)
			\$80,000 and over	29	(NA)

Class 1-5 Farms

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

	1969		1969		1964	
	Farms reporting	Dollars	Farms reporting	Dollars	Farms reporting	Dollars
Crops including nursery products and hay sold	288	7 534 920	142	2 376 410		
Grains	258	3 510 462	1	(0)		
Tobacco	-	-	2	(0)		
Cotton and cottonseed	251	3 895 826	4	2 450		
Field seeds, hay, forage, and silage	29	79 507	121	2 014 778		
Other field crops	3	11 110	39	304 255		
Vegetables, sweet corn, and melons	7	6 540	8	27 093		
Fruits, nuts, and berries	24	31 475				
Nursery and greenhouse products	-	-				
Forest products sold	15	100 138	46	159 330	198	1 594 816
			10	22 425		
			198			

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)	8 947 725	297 (NA)	396	280 715	293	293 792		
Number of farms with expenditures of-								
\$1 to \$1,999	20	(NA)		21		5		(NA)
\$2,000 to \$2,999	25	(NA)		18 508		(NA)		(NA)
\$3,000 to \$4,999	43	(NA)						
\$5,000 to \$9,999	39	(NA)						
\$10,000 to \$19,999	65	(NA)						
\$20,000 to \$39,999	51	(NA)						
\$40,000 and over	60	(NA)						
Items reported both years	4 544 414	2 609 010						
Livestock and poultry	844 386	375 423						
Feed for livestock and poultry	359 339	166 099						
Commercially mixed formula feeds	86	117						
Feed ingredients	1 266	(NA)						
Whole grains	124 446	121 225						
Hay, green chop, and silage	34	(NA)						
Seeds, bulbs, plants, and trees	1 020	(NA)						
Contract labor	81 040	(NA)						
Machine hire and customwork	35	48						
All other production expenses	2 372	38 403						
Commercial fertilizer	117 531	26						
Lime	34	(NA)						
Other agricultural chemicals (see text)	1 442	(NA)						
Gasoline and other petroleum fuel and oil for the farm business	36 322	6 471						
Gasoline	274	283						
Diesel oil	405 995	194 244						
LP gas, butane, and propane								
Motor oil, grease, piped gas, kerosene, and fuel oil								
Hired farm labor								
Workers by number of days worked:								
150 days or more								
Less than 150 days								
Contract labor								
Machine hire and customwork								
All other production expenses								

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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	299	8 697 941	59	829 880	43	976 100	
By value groups:								
\$1 to \$4,999	45	126 600			52	1 853 800		
\$5,000 to \$9,999	56	372 790			44	4 538 771		

	1969		Equipment manufactured --				1964	
	Farms reporting	Number	1965 or later		1964 or earlier		Farms reporting	Number
			Farms reporting	Number	Farms reporting	Number		
Selected Machinery and Equipment								
Automobiles	214	275	176	220	52	55	246	307
2 or 3	53	111	39	83	3	6	(NA)	(NA)
4 and over	1	4	-	-	-	-	(NA)	(NA)
Motortrucks including pickups	265	507	205	348	109	159	247	401
2 and over	126	368	76	219	34	84	(NA)	(NA)
Tractors other than garden tractors and motor tillers	288	928	210	579	165	349	281	823
2 or 3	123	294	89	212	75	173	(NA)	(NA)
4 and over	99	568	53	299	20	106	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	287	894	209	559	164	335	270	790
Crawler tractors	22	34	15	20	7	14	27	33
Riding garden tractors 7 hp and over	34	34	29	29	5	5	(NA)	(NA)
Grain and bean combines, self-propelled	146	187	116	144	40	43	89	110
Cornpickers, corn heads, and picker-shellers	32	35	20	21	12	14	(NA)	(NA)
Corn heads for combines	18	18	14	14	4	4	(NA)	(NA)
Other cornpickers and picker-shellers	16	17	7	7	9	10	(NA)	(NA)
Pickup balers	57	58	37	37	20	21	(NA)	(NA)
Windrowers, pull and self-propelled	31	31	19	19	12	12	(NA)	(NA)
Field forage harvesters, shear bar	6	7	5	5	2	2	(NA)	(NA)

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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	38	(X)	1	(X)	Turkeys	7	53	-	-
Chickens 3 months old or older	35	1 501	1	465	Turkey hens kept for breeding	6	41	-	-
Farms with--	35	1 501	1	465	Other turkeys	2	12	-	-
1 to 1,599	-	-	-	-	Ducks, geese, and other poultry	9	122	-	-
1,600 to 3,199	-	-	-	-	1964				
3,200 to 9,999	-	-	-	-	Any poultry	(NA)	(NA)	(NA)	(NA)
10,000 and over	-	-	-	-	Chickens 4 months old or older	105	3 788	(NA)	294
Hens and pullets of laying age excluding started pullets	31	1 410	1	465	Broilers and other meat-type chickens	(NA)	(NA)	-	-
Pullets not yet of laying age	4	34	-	-	Turkeys	(NA)	(NA)	15	113
Other chickens	10	57	-	-					
Broilers and other meat-type chickens less than 3 months old	-	-	-	-					

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Table 17. Cattle and Calves: 1969 and 1964

	Inventory		Sales					
	Farms reporting	Number	Total Farms reporting	Number	Fattened on grain and concentrates Farms reporting	Number		
1969								
Any livestock	161	(X)	142	(X)	(X)	(X)		
Any cattle, hogs, or sheep	153	(X)	142	(X)	(X)	(X)		
Cattle and calves	141	24 251	124	12 297	2	(D)		
Farms with--	40	244	44	347	-	-		
1 to 19	22	747	26	898	1	26		
20 to 49	27	1 814	25	1 975	-	-		
50 to 99	19	2 631	10	1 405	1	(D)		
100 to 199	33	18 815	19	7 672	-	-		
200 and over	20	6 408	13	3 779	-	-		
200 to 499	13	12 407	6	3 893	-	-		
500 and over	(X)	(X)	86	3 743	1	(D)		
Cattle	(X)	(X)	35	160	-	-		
Farms with--	(X)	(X)	13	159	-	-		
1 to 9	(X)	(X)	22	663	-	-		
10 to 19	(X)	(X)	7	420	-	-		
20 to 49	(X)	(X)	9	2 341	1	(D)		
50 to 99	(X)	(X)	4	(D)	1	(D)		
100 and over	(X)	(X)	4	1 153	-	-		
100 to 199	(X)	(X)	1	(D)	-	-		
200 to 499	(X)	(X)	110	8 554	1	26		
500 and over	(X)	(X)	32	157	-	-		
Calves	(X)	(X)	8	108	-	-		
Farms with--	(X)	(X)	20	615	1	26		
1 to 9	(X)	(X)	26	1 721	-	-		
10 to 19	(X)	(X)	24	5 953	-	-		
20 to 49	(X)	(X)	12	1 635	-	-		
50 to 99	(X)	(X)	12	4 318	-	-		
100 and over	(X)	(X)	(X)	(X)	(X)	(X)		
100 to 199	(X)	(X)	(X)	(X)	(X)	(X)		
200 and over	(X)	(X)	(X)	(X)	(X)	(X)		
Heifers and heifer calves	112	5 164	(X)	(X)	(X)	(X)		
Bulls and steers, including calves	121	6 077	(X)	(X)	(X)	(X)		
Milk sold to plants or dealers	2	(X)	(X)	(X)	(X)	(X)		
1964								
Any cattle, hogs, or sheep	221	(X)	(NA)	(X)	(NA)	(NA)		
Cattle and calves	196	24 879	144	10 097	(NA)	618		
Cattle	(NA)	(NA)	90	3 420	2	292		
Calves	(NA)	(NA)	128	6 677	5	326		
	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	127	13 010	140	24 166	23	85	120	12 925
Farms with--	40	237	40	245	21	30	36	237
1 to 19	34	1 094	22	717	2	55	31	1 013
20 to 49	14	1 047	26	1 762	-	-	15	1 143
50 to 99	39	10 632	52	21 442	-	-	38	10 532
100 and over								
1964			(NA)	24 719	54	160	(NA)	13 800
Total on place	188	13 960						

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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	42	5 373	35	8 359	93	2 558	48	4 486
Farms with—								
1 to 24	28	265	20	240	(NA)	(NA)	(NA)	(NA)
25 to 49	2	88	1	41	(NA)	(NA)	(NA)	(NA)
50 to 99	2	132	4	312	(NA)	(NA)	(NA)	(NA)
100 and over	10	4 888	10	7 766	(NA)	(NA)	(NA)	(NA)
100 to 199	2	283	3	548	(NA)	(NA)	(NA)	(NA)
200 and over	8	4 605	7	7 218	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	28	672	(X)	(X)	70	402	(X)	(X)
Other hogs and pigs	39	4 701	(X)	(X)	84	2 156	(X)	(X)
Feeder pigs sold	(X)	(X)	13	3 207	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	33	956	(X)	(X)	73	449	(X)	(X)
December 1 of preceding year and May 31	31	481	(X)	(X)	65	276	(X)	(X)
June 1 and November 30	20	475	(X)	(X)	42	173	(X)	(X)
Sheep and lambs	4	162	5	125	14	1 338	13	627
Any goats	6	128	-	-	-	-	1	4
All other livestock	64	(X)	8	(X)	(NA)	(NA)	(NA)	(NA)

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Table 19. Agricultural Chemicals Used: 1969

	1969		1969
Total	290 farms, 1 450 dollars	Nematodes in crops	— farms, — acres on which used
Commercial fertilizer	254 farms, 53 acres on which used, 5 tons, 396 dollars	Diseases in crops and orchards	— farms, 1 acre on which used, 8 dollars, 300
Lime	21 farms, 1 acre on which used, 2 tons, 18 dollars	Weeds or grass in crops	— farms, 60 acres on which used, 379 dollars, 495
Sprays, dusts, fumigants, etc. to control—		Weeds or brush in pasture	— farms, 3 acres on which used, 900 dollars, 6 176
Insects on hay crops	— farms, — acres on which used, — dollars	Chemicals for defoliation or for growth control of crops or thinning of fruit	— farms, 15 acres on which used, 749 dollars, 68 690
Insects on other crops	— farms, 32 acres on which used, 764 dollars, 448 883	Insect control on livestock and poultry	— farms, 14 dollars, 165

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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	115	20 042	-	-	43	7 437	40	601	3	40
Improved pasture	33	22 847	-	-	14	9 332	13	614	1	6
Field corn for all purposes	36	1 610	-	-	28	1 513	9	99	20	192
Sorghums for all purposes	7	1 398	-	-	5	1 358	4	266	1	22
All small grains	63	4 938	1	149	55	4 571	46	285	9	44
Field crops other than corn, sorghums, small grains, silage, and field seeds	280	93 083	4	735	236	25 972	108	1 354	150	1 716
Hay or grass silage	67	6 135	-	-	22	2 679	21	266	3	9
Field seeds	2	270	-	-	1	250	1	13	-	-
Vegetables, sweet corn, or melons for sale	8	23	-	-	3	12	3	2	-	-
Berries for sale	-	-	-	-	-	-	-	-	-	-
Land in orchards (see text)	22	275	1	1	9	84	7	3	2	2
Nursery or greenhouse products	-	-	-	-	-	-	-	-	-	-
All other crops	1	20	-	-	1	20	-	-	1	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		Farms reporting	Acres	Quantity	Farms reporting	Acres	Quantity
Field corn for all purposes:												
For grain (bushels)	32	1 237	57 634	-	-	-	120	2 928	126 501	-	-	-
For silage (tons, green weight)	4	318	3 864	-	-	-	7	479	5 889	-	-	-
Cut for green or dry fodder, hogged or grazed	2	55	(X)	-	-	-	(NA)	366	(NA)	-	-	-
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	5	1 192	69 677	-	-	-	2	38	1 100	-	-	-
For silage (tons, green weight)	3	206	2 022	-	-	-	5	310	2 994	-	-	-
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)	3	168	280	-	-	-	3	21	47	-	-	-
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	5	358	465	-	-	-	6	900	2 049	-	-	-
Small grain hay (tons, dry)	4	97	180	-	-	-	3	90	170	-	-	-
Other hay (tons, dry)	56	5 512	9 898	-	-	-	(NA)	8 389	12 352	-	-	-
Grass silage (tons, green)	-	-	-	-	-	-	2	110	686	-	-	-
Hay crops cut and fed green (tons, green)	-	-	-	-	-	-	(NA)	(NA)	(NA)	-	-	-
Red clover seed (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Strawberries (pounds)	-	-	-	-	-	-	-	-	-	-	-	-

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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)	56	3 278	83 652	-	-	50	2 999	195	40	118	9 951	230 630
Winter wheat (bushels)	56	3 278	83 652	-	-	50	2 999	195	40	-	-	-
Oats for grain (bushels)	18	1 511	89 493	-	-	15	1 423	75	4	56	2 504	95 879
Barley for grain (bushels)	-	-	-	-	-	-	-	-	-	-	-	-
Rye for grain (bushels)	-	-	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	243	68 630	1 569 854	2	245	9	1 740	204	58	198	19 610	428 307
Peanuts for nuts (pounds)	2	2	600	-	-	-	-	-	-	1	-	200
Irish potatoes (hundredweight)	3	-	9	-	-	-	-	-	-	8	1	319
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-	-	-
Cotton (bales)	250	24 433	35 313	4	490	234	24 218	1 147	1 658	256	20 325	26 812

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Table 23. Vegetables: 1969 and 1964

	1969				1964	
	Vegetables harvested		Irrigated land		Vegetables harvested	
	Farms reporting	Acres	Farms reporting	Acres	Farms reporting	Acres
Total, all vegetables	8	23	-	-	1	1
Selected vegetables:						
Tomatoes	2	2	-	-	1	1
Sweet corn	1	1	-	-	-	-
Cucumbers and pickles	7	17	-	-	-	-
Watermelons	1	1	-	-	-	-
Snap beans, bush, pole	1	(2)	-	-	-	-

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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			
Land in orchards (see text)	1969 22	275	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
	1964 29	231	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Apples (pounds)	1969 1	2	100	1	100	-	-	-	-	
	1964 -	(NA)	-	-	-	-	-	-	-	
Peaches, all (pounds)	1969 3	9	603	2	501	2	102	1	3 000	
	1964 4	(NA)	176	4	112	4	64	3	912	
Clingstone (pounds)	1969 -	-	-	-	-	-	-	-	-	
Freestone (pounds)	1969 3	9	603	2	501	2	102	1	3 000	
Pears, all (pounds)	1969 -	-	-	-	-	-	-	-	-	
	1964 -	(NA)	-	-	-	-	-	-	-	
Bartlett (pounds)	1969 -	-	-	-	-	-	-	-	-	
Other than Bartlett (pounds)	1969 -	-	-	-	-	-	-	-	-	
Cherries, all (pounds)	1969 -	-	-	-	-	-	-	-	-	
	1964 -	(NA)	-	-	-	-	-	-	-	
Tart (pounds)	1969 -	-	-	-	-	-	-	-	-	
Sweet (pounds)	1969 -	-	-	-	-	-	-	-	-	
Plums and prunes, all (pounds)	1969 1	(Z)	2	-	-	1	2	-	-	
	1964 4	(NA)	33	3	14	3	19	1	672	
Plums (pounds, fresh)	1969 1	(Z)	2	-	-	1	2	-	-	
Prunes (pounds, fresh)	1969 -	-	-	-	-	-	-	-	-	
Grapes, total (pounds)	1969 -	-	-	-	-	-	-	-	-	
	1964 -	(NA)	-	-	-	-	-	-	-	

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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	7 000	-	(D)
Flower seeds, vegetable seeds, and vegetable plants	-	-	-	-	-	-	-	-
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	7	26 064	8	28 434
Firewood and fuelwood	-	-	(NA)	(NA)
Sawlogs and veneer logs	6	67 079	(NA)	(NA)
Pulpwood	10	6 995	(NA)	(NA)
Other forest products	-	-	(NA)	(NA)