

All Farms

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

	1969	1964		1969	1964
All farms .....	600	669	Number of farms by acres harvested:		
Land in farms .....	401 889	412 025	50 to 99 acres .....	100	127
Average size of farm .....	669.8	615.9	100 to 199 acres .....	132	173
Approximate land area .....	1 192 960	1 201 250	200 to 499 acres .....	151	154
Proportion in farms .....	33.7	34.2	500 to 999 acres .....	38	26
Value of land and buildings .....	54 492 791	(NA)	1,000 acres and over .....	7	5
Average per farm .....	90 821	73 074	Cropland used only for pasture	288	270
Average per acre .....	135.59	117.80	or grazing .....	27 166	23 106
Land in Farms According to Use			All other cropland (see text) .....	391	(NA)
Total cropland .....	560	627	acres .....	55 187	52 301
Harvested cropland .....	193 460	182 652	Woodland including woodland		
acres .....	531	605	pasture .....	49	54
Number of farms by acres harvested:	111 107	107 245	acres .....	11 755	9 762
1 to 9 acres .....	18	14	All other land (see text) .....	463	(NA)
10 to 19 acres .....	20	31	acres .....	196 674	219 603
20 to 29 acres .....	25	27	Irrigated land .....	454	544
30 to 49 acres .....	40	48	acres .....	76 810	76 508

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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 .....	600	401 889	531	315 816	111 107	454	264 314	76 810	669	412 025	605	107 245
Farms with—												
1 to 9 acres .....	33	64	4	13	9	6	23	20	29	81	4	23
10 to 49 acres .....	65	1 974	48	1 580	1 046	46	1 364	1 097	76	1 978	64	1 130
50 to 99 acres .....	19	1 145	19	1 145	731	17	1 045	829	22	1 302	21	942
70 to 99 acres .....	50	4 063	44	3 525	2 203	42	3 365	2 594	47	3 784	43	2 435
100 to 139 acres .....	46	5 458	46	5 458	3 850	43	5 094	4 007	61	7 183	59	4 689
140 to 179 acres .....	48	7 459	43	6 679	3 873	44	6 831	4 702	68	10 699	64	6 510
180 to 219 acres .....	25	4 927	25	4 927	3 455	23	4 548	3 463	39	7 693	38	4 672
220 to 259 acres .....	47	11 137	47	11 137	6 408	41	9 699	6 855	46	11 015	46	6 180
260 to 499 acres .....	105	37 655	102	36 605	20 874	85	29 925	18 626	116	41 752	114	22 203
500 to 999 acres .....	86	60 687	84	59 307	27 047	65	45 012	18 712	91	65 630	85	25 626
1,000 to 1,999 acres .....	46	58 799	46	58 799	23 947	21	26 063	7 189	48	60 403	48	22 257
2,000 acres and over .....	30	208 521	23	126 641	17 664	21	131 345	8 716	26	200 505	19	10 573

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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 .....	600	669	Under 25 years .....	3	8
acres .....	401 889	412 025	25 to 34 years .....	68	95
Harvested cropland .....	531	605	35 to 44 years .....	148	163
acres .....	111 107	107 245	45 to 54 years .....	158	189
Full owners .....	325	339	55 to 64 years .....	157	132
acres .....	150 379	105 085	65 years and over .....	66	82
Harvested cropland .....	270	288	Average age .....	49.5	48.8
acres .....	41 736	39 793	Farm operators by place of residence:		
Part owners .....	201	229	On farm operated .....	419	516
acres .....	180 997	201 065	Not on farm operated .....	136	(NA)
Harvested cropland .....	199	225	Farm operators reporting days of work		
acres .....	60 225	52 795	off farm .....	316	341
Tenants .....	74	93	1 to 49 days .....	75	148
acres .....	70 513	28 841	50 to 99 days .....	30	
Harvested cropland .....	62	87	100 to 199 days .....	78	193
acres .....	9 146	13 258	200 days and over .....	133	
Percent of tenancy .....	12.3	13.9			

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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 .....	76	54	products sold (see text) .....	13 263 917	14 112 500
Class 2-- " \$20,000 to \$39,999 .....	132	109	Average per farm .....	22 106	21 095
Class 3-- " \$10,000 to \$19,999 .....	143	169	Crops including nursery		
Class 4-- " \$5,000 to \$9,999 .....	85	119	products and hay .....	502	(NA)
Class 5-- " \$2,500 to \$4,999 .....	63	78	dollars .....	8 639 495	8 067 509
Class 6 (see text) .....	18	26	Forest products .....	1	2
Part time (see text) .....	57	82	dollars .....	250	3 600
Part retirement (see text) .....	22	29	Livestock, poultry, and		
Abnormal (see text) .....	4	3	their products .....	407	(NA)
			dollars .....	4 624 172	6 036 239

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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 .....	23	24	Customwork and other		
\$250 to \$499 .....	5	11	agricultural services .....	67	(NA)
\$500 to \$999 .....	20	31	dollars .....	99 529	(NA)
\$1,000 to \$1,499 .....	27	30			
\$1,500 to \$1,999 .....	13	20	Recreational services .....	6	4
\$2,000 to \$2,499 .....	15	22	dollars .....	9 700	5 320
\$2,500 and over .....	497	531	Government farm programs .....	395	(NA)
			dollars .....	1 064 116	(NA)

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Table 5. Farm Production Expenses: 1969 and 1964

	1969	1964		1969	1964
Farm production expenses, total (see text) .....	9 767 407	669 (NA)	Seeds, bulbs, plants, and trees .....	358	513
			dollars .....	472 472	267 075
Number of farms with expenditures of—			Commercial fertilizer .....	412	379
\$1 to \$499 .....	37	(NA)	dollars .....	652 963	352 555
\$500 to \$999 .....	17	(NA)	Lime .....	-	-
\$1,000 to \$1,999 .....	47	(NA)	dollars .....	-	(NA)
\$2,000 to \$2,999 .....	25	(NA)	Other agricultural chemicals		
\$3,000 to \$4,999 .....	53	(NA)	(see text) .....	387	(NA)
\$5,000 to \$9,999 .....	145	(NA)	dollars .....	138 959	(NA)
\$10,000 and over .....	276	(NA)	Gasoline and other petroleum fuel		
Items reported both years .....	5 339 526	7 021 095	and oil for the farm business .....	591	654
			dollars .....	699 238	668 815
Livestock and poultry .....	217	213	Hired farm labor .....	439	444
dollars .....	1 368	3 385 250	dollars .....	1 048 126	911 315
Feed for livestock and poultry .....	347	358	Contract labor, machine hire,		
dollars .....	836 830	1 283 650	and customwork .....	354	343
Commercially mixed formula			dollars .....	261 169	152 435
feeds .....	197	166	All other production expenses .....	557	(NA)
tons .....	2 805	1 901	dollars .....	4 288 922	(NA)
dollars .....	211 798	174 775			

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Table 6. 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 .....	588	11 737 332	\$1,000 to \$4,999 .....	112	331 988
By value groups:			\$5,000 to \$9,999 .....	111	738 654
\$1 to \$999 .....	16	10 120	\$10,000 to \$19,999 .....	114	1 514 086
			\$20,000 and over .....	235	9 142 484
	1969		1964		
	Equipment manufactured—				
	1965 or later		1964 or earlier		
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number	Farms reporting
Automobiles .....	519	693	372	429	210
Motortrucks including pickups .....	558	1 417	342	566	264
Tractors other than garden tractors					421
and motor tillers .....	531	1 381	244	424	851
Riding garden tractors 7 hp and over .....	22	24	8	8	441
					15
Grain and bean combines, self-propelled .....	258	290	97	109	957
Cornpickers, corn heads, and					16
picker-shellers .....	16	20	8	8	(NA)
Pickup balers .....	295	307	136	140	607
					236
					167
					348
					832
					1 362
					1 421
					(NA)
					252
					-
					-
					349

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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
Any cattle, hogs, or sheep .....	389	(X)	390	(X)	491
Cattle and calves .....	361	24 837	365	16 640	476
Farms with—					30 722
1 to 4 .....	23	51	45	107	96
5 to 9 .....	30	200	71	474	(NA)
10 to 19 .....	50	720	83	1 159	(NA)
20 and over .....	258	23 866	166	14 900	85
Cows and heifers that had calved .....	318	11 003	(X)	(X)	295
Milk cows .....	178	2 188	(X)	(X)	444
Farms with—					1 258
1 or 2 .....	52	72	(X)	(X)	284
3 or 4 .....	24	83	(X)	(X)	94
5 to 9 .....	35	223	(X)	(X)	43
10 and over .....	67	1 810	(X)	(X)	57
Hogs and pigs .....	51	1 835	48	2 411	90
Farms with—					(NA)
1 to 4 .....	14	36	8	21	68
5 to 9 .....	5	34	10	65	703
10 to 24 .....	9	107	5	95	33
25 and over .....	23	1 658	25	2 230	1 099
Feeder pigs .....	(X)	(X)	9	347	(NA)
Letters of pigs farrowed between—					(NA)
December 1 of preceding year	30	286	(X)	(X)	(NA)
and November 30 .....					(NA)
December 1 of preceding year	24	172	(X)	(X)	(NA)
and May 31 .....					(NA)
June 1 and November 30 .....	21	114	(X)	(X)	(NA)

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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 .....	63	25 801	58	25 288	75	29 409	69	28 734
Horses and ponies .....	168	855	32	107	(NA)	(NA)	22	52
Chickens 3 months old or older .....	35	1 574	5	262	99	5 150	(NA)	626
Farms with--								
1 to 99 .....	29	857	4	112	85	(NA)	(NA)	(NA)
100 to 999 .....	6	717	1	150	12	(NA)	(NA)	(NA)
400 to 1,689 .....	-	-	-	-	2	(NA)	(NA)	(NA)
1,600 and over .....	-	-	-	-	(NA)	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets .....	34	1 552	4	87	85	4 536	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text) .....	-	-	2	225	(NA)	(NA)	-	-
Other livestock and poultry .....	27	(X)	7	(X)	(NA)	(NA)	(NA)	(NA)

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Table 8. Crops Harvested: 1969 and 1964

	1969	1964		1969	1964
Field corn for all purposes .....	1	3	Hay, excluding sorghum hay .....	402	(NA)
For grain .....	-	-	farms .....	23 772	26 891
farms .....	-	-	acres .....	55 493	62 727
acres .....	-	-	tons .....	-	-
bushels .....	-	-	Cotton .....	-	-
farms .....	-	(NA)	farms .....	-	-
acres .....	1	57	acres .....	-	-
bushels .....	35	57	bales .....	-	-
Cut for silage, green or dry fodder, or hogged or grazed .....	1	(NA)	Peanuts for nuts .....	-	-
farms .....	1	(NA)	farms .....	-	-
acres .....	35	57	acres .....	-	-
bushels .....	-	-	pounds .....	-	-
Sorghums for all purposes except sirup .....	1	-	Tobacco .....	-	-
farms .....	1	-	farms .....	-	-
acres .....	-	-	acres .....	-	-
bushels .....	-	-	pounds .....	-	-
farms .....	1	(NA)	Irish potatoes and sweetpotatoes .....	267	(NA)
acres .....	35	57	farms .....	17 747	16 063
bushels .....	-	-	acres .....	-	-
Cut for silage, dry forage or hay, or hogged or grazed .....	1	(NA)	Vegetables, sweet corn, or melons for sale .....	1	-
farms .....	1	(NA)	farms .....	1	-
acres .....	50	(NA)	acres .....	1	-
bushels .....	-	-	Berries for sale .....	1	-
Wheat for grain .....	422	529	farms .....	(Z)	-
farms .....	35 521	40 118	acres .....	-	-
acres .....	1 424 683	1 240 950	Land in orchards (see text) .....	1	4
bushels .....	-	-	farms .....	2	2
Other small grains for grain .....	405	(NA)	acres .....	43	(NA)
farms .....	32 123	22 368	Other crops .....	1 871	(NA)
acres .....	-	-	farms .....	-	-
bushels .....	-	-	Greenhouse products under glass or other protection .....	2	(NA)
Soybeans for beans .....	-	-	farms .....	8 000	7 480
farms .....	-	-	sq. ft. .....	-	-
acres .....	-	-			
bushels .....	-	-			

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
Class 1-5 farms .....	499	529	Total woodland .....	39	46
Land in farms .....	336 926	329 621	farms .....	10 415	8 356
acres .....	675.2	623.1	acres .....	-	-
Value of land and buildings .....	50 542 933	(NA)	Woodland pastured .....	32	34
dollars .....	101 288	(NA)	farms .....	7 736	7 500
Average per farm .....	150.01	(NA)	acres .....	-	-
Average per acre .....	-	(NA)	Woodland not pastured .....	16	19
Land in Farms According to Use			farms .....	2 679	856
Total cropland .....	484	(NA)	acres .....	-	-
farms .....	187 700	169 745	Pastureland and rangeland (other than cropland and woodland pasture) .....	189	254
acres .....	-	-	farms .....	125 727	128 886
Harvested cropland .....	478	513	acres .....	-	-
farms .....	109 006	103 581	Improved pastureland and rangeland .....	98	155
acres .....	-	-	farms .....	16 554	12 655
acres .....	-	-	acres .....	-	-
Number of farms by acres harvested:			Pastureland and rangeland not improved .....	128	(NA)
1 to 49 acres .....	64	(NA)	farms .....	109 173	116 231
50 to 99 acres .....	88	(NA)	acres .....	-	-
100 to 199 acres .....	132	(NA)	All other land (see text) .....	342	468
200 to 499 acres .....	149	(NA)	farms .....	13 084	22 636
500 to 999 acres .....	38	(NA)	acres .....	-	-
1,000 acres and over .....	7	(NA)	Irrigated land .....	402	452
1,000 to 1,999 acres .....	6	(NA)	farms .....	74 433	72 133
2,000 acres and over .....	1	(NA)	acres .....	-	-
Cropland used only for pasture or grazing .....	235	231	Total pastureland (all types) .....	339	(NA)
farms .....	25 216	19 126	farms .....	158 679	155 512
acres .....	-	-	acres .....	-	-
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	64	102	Conservation Practices		
farms .....	2 897	6 017	Grain or row crops farmed on the contour .....	5	(NA)
acres .....	-	-	farms .....	338	(NA)
Cropland on which all crops failed .....	18	25	acres .....	-	-
farms .....	593	817	Stripcropping systems to control erosion .....	9	(NA)
acres .....	-	-	farms .....	1 959	(NA)
Cropland in cultivated summer fallow .....	261	304	acres .....	-	-
farms .....	47 999	38 531	Cropland and pastureland having terraces .....	1	(NA)
acres .....	-	-	farms .....	1 900	(NA)
Cropland idle .....	84	55	acres .....	-	-
farms .....	1 989	1 673			
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					
	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	499	529	336 926	478	309 566	109 006	402	259 714	74 433
Farms with--									
1 to 9 acres	10	4	20	2	4	2	-	-	-
10 to 49 acres	27	24	898	23	784	532	23	762	621
50 to 69 acres	17	15	1 017	17	1 017	653	15	917	731
70 to 99 acres	37	37	2 985	37	2 985	2 052	35	2 825	2 220
100 to 139 acres	44	53	5 228	44	5 228	3 758	41	4 864	3 909
140 to 179 acres	39	57	6 068	39	6 068	3 736	38	5 908	4 271
180 to 219 acres	23	34	4 548	23	4 548	3 327	22	4 351	3 425
220 to 259 acres	45	43	10 658	45	10 658	6 298	39	9 220	6 727
260 to 499 acres	99	109	35 295	96	34 245	20 380	83	29 165	18 326
500 to 999 acres	84	83	59 089	83	58 589	26 657	64	44 294	18 298
1,000 to 1,999 acres	46	47	58 799	46	58 799	23 947	21	26 063	7 189
2,000 acres and over	28	23	152 321	23	126 641	17 664	21	131 345	8 716

Class 1-5 Farms

Table 11. Irrigation and Artificial Drainage: 1969

	1969		1969	
	number	percent	acres	acres
Class 1-5 farms with some irrigation in the last 5 years	408	81.7	264 211	135 644
Proportion of all class 1-5 farms				
Land in farms				
Cropland				
Class 1-5 farms irrigated in 1969	402	80.5	259 714	131 908
Proportion of all class 1-5 farms				
Land in farms				
Average per farm				
Cropland				
Harvested cropland				
Irrigated land	74 433		185.1	
Average per farm				
Irrigated land--Continued				
Cropland				396
Harvested				67 902
Used only for pasture				387
Pasture, other than cropland pasture				57 906
Water used				167
Class 1-5 farms with artificial drainage				8 622
Proportion of class 1-5 farms				49
Land in farms				6 531
Average per farm				176 349
Drained land				44
Average per farm				8.8
Class 1-5 farms reporting both irrigation and drainage in 1969				37 943
Land in farms				862.3
Average per farm				5 684
Class 1-5 farms reporting both irrigation and drainage in 1969				129.1
Land in farms				43
Average per farm				37 573

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	499	-	529	-	7	-	(NA)	
Harvested cropland	336 926	-	329 621	-	49 893	-	(NA)	
Full owners	478	-	513	-	7	-	(NA)	
Harvested cropland	109 006	-	103 581	-	49 893	-	(NA)	
Part owners	244	-	228	-	-	-	(NA)	
Harvested cropland	139 431	-	(NA)	-	1	-	(NA)	
Tenants	227	-	(NA)	-	1 474	-	(NA)	
Harvested cropland	39 975	-	(NA)	-				
Percent of tenancy	11.6	0.0	14.9					
Farms by type of organization:								
Individual or family	407	-	(NA)	-				
Partnership	196 240	-	(NA)	-				
Farms operators by age groups:								
Under 25 years	84	-	(NA)	-	2	-	4	
25 to 34 years	89 319	-	(NA)	-	53	-	73	
35 to 44 years			(NA)	-	134	-	134	
45 to 54 years			(NA)	-	135	-	159	
55 to 64 years			(NA)	-	132	-	106	
65 years and over			(NA)	-	43	-	53	
Average age					49.1	0.0	(NA)	
Farms operators by place of residence:								
On farm operated					372	-	409	
Not on farm operated					101	-	108	
Farm operators reporting days of work off farm:								
1 to 49 days					243	-	238	
50 to 99 days					66	-	77	
100 to 199 days					26	-	52	
200 days and over					69	-	52	
Average per farm					82	-	57	

Class 1-5 Farms

Table 13. Farm Income and Sales: 1969 and 1964

	1969		1964			1969		1964	
	Number of farms	Market value	Number of farms	Market value		Number of farms	Market value	Number of farms	Market value
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	76		54		\$1 to \$2,499 (see text)	6		(X)	
Class 2-- " \$20,000 to \$39,999	132		109		\$2,500 to \$4,999	57		78	
Class 3-- " \$10,000 to \$19,999	143		169		\$5,000 to \$7,499	44		67	
Class 4-- " \$5,000 to \$9,999	85		119		\$7,500 to \$9,999	41		52	
Class 5-- " \$2,500 to \$4,999	63		78		\$10,000 to \$14,999	82		102	
Market value of all agricultural products sold (see text)	499		529		\$15,000 to \$19,999	61		67	
Average per farm	13 083 847		13 895 026		\$20,000 to \$29,999	85		63	
	26 220		26 266		\$30,000 to \$39,999	47		47	
					\$40,000 to \$59,999	35		33	
					\$60,000 and over	41		22	
					\$60,000 to \$79,999	18		(NA)	
					\$80,000 and over	23		(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	455	8 556 371	Livestock, poultry, and their products sold	340	4 527 226
Grains	417	2 909 713	Poultry and poultry products	15	4 433
Tobacco	-	-	Dairy products	128	778 840
Cotton and cottonseed	-	-	Dairy cattle and calves	92	180 280
Field seeds, hay, forage, and silage	198	316 338	Other cattle and calves	249	2 815 639
Other field crops	268	5 306 094	Hogs, sheep, and goats	80	729 939
Vegetables, sweet corn, and melons	-	-	Other livestock and livestock products	29	18 095
Fruits, nuts, and berries	2	(0)	Farms with farm-related income from—		
Nursery and greenhouse products	2	(0)	Customwork and other agricultural services	63	96 611
Forest products sold	1	250	Recreational services	6	9 700
			Government farm programs	365	1 039 917

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)	9 567 893	499	Commercial fertilizer	644 091	384	347	347
Number of farms with expenditures of—			Lime	-	-	(NA)	(NA)
\$1 to \$1,999	24	(NA)	Other agricultural chemicals (see text)	136 726	358	(NA)	(NA)
\$2,000 to \$2,999	21	(NA)	Gasoline and other petroleum fuel and oil for the farm business	675 557	499	529	529
\$3,000 to \$4,999	40	(NA)	Gasoline	411 245	411 245	417 892	417 892
\$5,000 to \$9,999	141	(NA)	Diesel oil	193 267	352	322	322
\$10,000 to \$19,999	144	(NA)	LP gas, butane, and propane	9 622	81	113	113
\$20,000 to \$39,999	79	(NA)	Motor oil, grease, piped gas, kerosene, and fuel oil	61 423	498	529	529
\$40,000 and over	50	(NA)	Hired farm labor	1 019 516	410	412	412
Items reported both years	5 227 462	6 886 331	Workers by number of days worked:				
Livestock and poultry	1 356 755	3 366 793	150 days or more	158	104	234	234
Feed for livestock and poultry	808 824	1 245 727	Less than 150 days	2 403	(NA)	(NA)	(NA)
Commercially mixed formula feeds	181	144	Contract labor	88 598	46	(NA)	(NA)
Whole grains	3 989	(NA)	Machine hire and customwork	165 951	307	273	273
Hay, green chop, and silage	169 932	591 896	All other production expenses	4 203 705	497	(NA)	(NA)
Feed ingredients	44	172 702					
Seeds, bulbs, plants, and trees	1 209	(NA)					
	46 339	(NA)					

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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	498	11 334 574	\$10,000 to \$19,999	107	1 419 186		
By value groups:			\$20,000 to \$29,999	90	2 041 570		
\$1 to \$4,999	65	213 600	\$30,000 to \$49,999	83	2 934 534		
\$5,000 to \$9,999	94	637 904	\$50,000 and over	59	4 087 780		

  

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	468	636	344	398	184	238	520	690
2 or 3	110	237	44	95	27	59	(NA)	(NA)
4 and over	11	52	1	4	6	28	(NA)	(NA)
Motortrucks including pickups	483	1 293	320	538	362	755	517	1 226
2 and over	381	1 191	133	351	232	625	(NA)	(NA)
Tractors other than garden tractors and motor tillers	470	1 287	232	402	389	885	508	1 266
2 or 3	282	695	93	213	240	565	(NA)	(NA)
4 and over	107	511	13	63	48	219	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	464	1 127	230	376	371	751	499	1 097
Crawler tractors	131	160	20	26	113	134	144	169
Riding garden tractors 7 hp and over	22	24	8	8	15	16	(NA)	(NA)
Grain and bean combines, self-propelled	251	283	95	107	165	176	228	244
Cornpickers, corn heads, and picker-shellers	14	18	8	8	6	10	(NA)	(NA)
Corn heads for combines	2	2	-	-	2	2	(NA)	(NA)
Other cornpickers and picker-shellers	14	16	8	8	6	8	(NA)	(NA)
Pickup balers	277	289	128	132	151	157	(NA)	(NA)
Windrowers, pull and self-propelled	142	143	75	75	68	68	(NA)	(NA)
Field forage harvesters, shear bar	34	34	4	4	30	30	(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	34	(X)	6	(X)	Turkeys	1	4	1	15
Chickens 3 months old or older	30	1 467	5	262	Turkey hens kept for breeding	1	4	-	-
Farms with--	30	1 467	5	262	Other turkeys	-	-	1	15
1 to 1,599	-	-	-	-	Ducks, geese, and other poultry	13	88	3	43
1,600 to 3,199	-	-	-	-	1964	(NA)	(NA)	(NA)	(NA)
3,200 to 9,999	-	-	-	-	Any poultry	(NA)	(NA)	(NA)	(NA)
10,000 and over	-	-	-	-	Chickens 4 months old or older	78	3 855	(NA)	498
Hens and pullets of laying age excluding started pullets	29	1 447	4	87	Broilers and other meat-type chickens	(NA)	(NA)	-	-
Pullets not yet of laying age	2	5	1	150	Turkeys	(NA)	(NA)	4	40
Other chickens	5	15	1	25					
Broilers and other meat-type chickens less than 3 months old	-	-	2	225					

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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	343	(X)	337	(X)	(X)	(X)
Any cattle, hogs, or sheep	326	(X)	333	(X)	(X)	(X)
Cattle and calves	313	24 108	318	16 326	41	1 579
Farms with--	63	636	153	1 495	21	176
1 to 19	112	3 724	95	3 062	12	369
20 to 49						
50 to 99	75	5 376	35	2 365	3	(D)
100 to 199	43	5 803	24	3 088	4	494
200 and over	20	8 569	11	6 316	1	(D)
200 to 499	16	5 115	8	2 800	1	(D)
500 and over	4	3 454	3	3 516	-	-
Cattle	(X)	(X)	259	9 781	31	1 325
Farms with--	(X)	(X)	148	618	11	49
1 to 9	(X)	(X)	48	651	7	103
10 to 19	(X)	(X)				
20 to 49	(X)	(X)	38	1 202	6	194
50 to 99	(X)	(X)	5	347	2	(D)
100 and over	(X)	(X)	20	6 963	5	844
100 to 199	(X)	(X)	12	1 697	4	(D)
200 to 499	(X)	(X)	5	1 750	1	(D)
500 and over	(X)	(X)	3	3 516	-	-
Calves	(X)	(X)	240	6 545	13	254
Farms with--	(X)	(X)	87	417	5	30
1 to 9	(X)	(X)	47	632	1	11
10 to 19	(X)	(X)				
20 to 49	(X)	(X)	74	2 248	6	158
50 to 99	(X)	(X)	21	1 457	1	55
100 and over	(X)	(X)	11	1 791	-	-
100 to 199	(X)	(X)	8	942	-	-
200 and over	(X)	(X)	3	849	-	-
Heifers and heifer calves	266	6 418	(X)	(X)	(X)	(X)
Bulls and steers, including calves	272	6 909	(X)	(X)	(X)	(X)
Milk sold to plants or dealers	126	(X)	(X)	(X)	(X)	(X)
1964						
Any cattle, hogs, or sheep	399	(X)	(NA)	(X)	(NA)	(NA)
Cattle and calves	388	29 564	364	28 331	(NA)	17 179
Cattle	(NA)	(NA)	297	23 104	35	16 537
Calves	(NA)	(NA)	263	5 227	20	642
	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
1969						
Total on place	284	10 781	308	22 030	152	2 078
Farms with--						
1 to 19	123	1 144	86	860	115	699
20 to 49	97	3 095	101	3 361	31	885
50 to 99	42	2 812	65	4 663	5	(D)
100 and over	22	3 730	56	13 146	1	(D)
18						
1964						
Total on place	363	10 739	(NA)	27 169	235	2 395

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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	36	1 415	35	1 886	48	537	25	796
Farms with—								
1 to 24	21	157	18	148	(NA)	(NA)	(NA)	(NA)
25 to 49	7	284	5	164	(NA)	(NA)	(NA)	(NA)
50 to 99	4	330	6	402	(NA)	(NA)	(NA)	(NA)
100 and over	4	644	6	1 172	(NA)	(NA)	(NA)	(NA)
100 to 199	2	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
200 and over	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	23	187	(X)	(X)	13	45	(X)	(X)
Other hogs and pigs	34	1 228	(X)	(X)	44	492	(X)	(X)
Feeder pigs sold	(X)	(X)	7	261	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	23	226	(X)	(X)	17	56	(X)	(X)
December 1 of preceding year and May 31	18	129	(X)	(X)	12	33	(X)	(X)
June 1 and November 30	18	97	(X)	(X)	10	23	(X)	(X)
Sheep and lambs	52	25 643	50	25 169	62	29 131	59	28 548
Any goats	4	10	-	-	-	-	-	-
All other livestock	149	(X)	29	(X)	(NA)	(NA)	(NA)	(NA)

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Table 19. Agricultural Chemicals Used: 1969

	1969		1969
Total	farms . . . . . 432	dollars . . . . . 780 817	Nematodes in crops . . . . . farms . . . . . 8
Commercial fertilizer	farms . . . . . 363	acres on which used . . . . . 2 777	dollars . . . . . 11
acres on which used . . . . . 51 542	tons . . . . . 7 097	Diseases in crops and orchards . . . . . farms . . . . . 1 092	acres on which used . . . . . 2 772
dollars . . . . . 644 091		dollars . . . . . 202	
Lime	farms . . . . . -	acres on which used . . . . . 31 540	farms . . . . . 37 851
acres on which used . . . . . -	tons . . . . . -	dollars . . . . . 17	farms . . . . . 3 123
dollars . . . . . -		acres on which used . . . . . 5 779	
Sprays, dusts, fumigants, etc. to control—			
Insects on hay crops	farms . . . . . 11	acres on which used . . . . . 421	Chemicals for defoliation or for growth control of crops or thinning of fruit . . . . . farms . . . . . 5
dollars . . . . . 789		dollars . . . . . 1 328	acres on which used . . . . . 708
Insects on other crops	farms . . . . . 210	acres on which used . . . . . 16 069	dollars . . . . . 91
dollars . . . . . 76 692		dollars . . . . . 6 401	

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

	Commercial fertilizer used									
			Irrigated land		Total		Dry		Liquid	
	Farms reporting	Acres	Farms reporting	Acres	Farms reporting	Acres	Farms reporting	Tons	Farms reporting	Tons
Cropland used only for pasture	235	25 216	167	8 622	63	1 860	63	226	1	2
Improved pasture	98	16 554	49	6 531	12	907	12	52	-	-
Field corn for all purposes	1	35	1	35	1	35	1	6	-	-
Sorghums for all purposes	1	50	1	50	-	-	-	-	-	-
All small grains	443	66 640	328	22 351	250	27 004	213	1 867	58	468
Field crops other than corn, sorghums, small grains, silage, and field seeds	264	19 328	263	19 110	259	18 153	252	3 727	29	370
Hay or grass silage	366	22 788	308	16 330	61	3 489	60	340	1	30
Field seeds	7	177	6	110	4	90	4	9	-	-
Vegetables, sweet corn, or melons for sale	-	-	-	-	-	-	-	-	-	-
Berries for sale	1	(Z)	1	(Z)	-	-	-	-	-	-
Land in orchards (see text)	1	2	1	2	-	-	-	-	-	-
Nursery or greenhouse products	2	1	-	-	2	(Z)	-	-	-	-
All other crops	-	-	-	-	-	-	-	-	-	-

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

	1969						1964					
	Crops harvested			Irrigated land			Crops harvested			Irrigated land		
	Farms reporting	Acres	Quantity	Farms reporting	Acres	Quantity	Farms reporting	Acres	Quantity	Farms reporting	Acres	Quantity
Field corn for all purposes:												
For grain (bushels)	-	-	-	-	-	-	-	-	-	-	-	-
For silage (tons, green weight)	1	35	630	1	35	3	57	421	-	-	-	-
Cut for green or dry fodder, hogged or grazed	-	-	(X)	-	-	(NA)	-	(NA)	-	-	(NA)	-
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	-	-	-	-	-	-	-	-	-	-	-	-
For silage (tons, green weight)	-	-	-	-	-	-	-	-	-	-	-	-
Cut for dry forage or hay (tons, dry weight)	1	50	120	1	50	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed	-	-	(X)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	356	21 119	50 593	299	14 967	432	23 029	56 299	-	-	-	-
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	12	774	1 243	10	740	16	651	1 120	-	-	-	-
Small grain hay (tons, dry)	16	296	567	13	199	17	382	525	-	-	-	-
Other hay (tons, dry)	16	594	660	13	419	(NA)	1 342	2 030	-	-	-	-
Grass silage (tons, green)	-	-	-	-	-	-	-	-	-	-	-	-
Hay crops cut and fed green (tons, green)	1	5	10	1	5	(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) .....	384	34 996	1 404 481	261	10 785	186	12 196	1 048	224	467	38 806	1 205 974
Winter wheat (bushels) .....	199	23 323	911 036	96	4 186	88	7 124	567	164	182	11 619	361 865
Oats for grain (bushels) .....	96	2 200	127 398	62	1 427	38	752	97	12	135	2 515	115 276
Barley for grain (bushels) .....	298	27 998	1 387 515	196	8 992	165	13 612	657	232	312	18 208	646 326
Rye for grain (bushels) .....	-	-	-	-	-	-	-	-	-	2	52	1 861
Soybeans for beans (bushels) .....	-	-	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds) .....	-	-	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight) .....	262	17 635	3 320 767	262	17 635	258	16 956	3 568	318	309	15 903	2 143 578
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 .....	-	-	-	-	-	-
Selected vegetables:						
Tomatoes .....	-	-	-	-	-	-
Sweet corn .....	-	-	-	-	-	-
Cucumbers and pickles .....	-	-	-	-	-	-
Watermelons .....	-	-	-	-	-	-
Snap beans, bush, pole .....	-	-	-	-	-	-

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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						
			Of all ages	Not of bearing age		Of bearing age		Harvested	
				Farms reporting	Number	Farms reporting	Number	Farms reporting	Quantity
Land in orchards (see text) .....	1969	2	(X)	(X)	(X)	(X)	(X)	(X)	
1964 .....	2	1	(X)	(X)	(X)	(X)	(X)	(X)	
Apples (pounds) .....	1969	2	30	-	1	30	1	150	
1964 .....	2	(NA)	75	-	2	75	1	600	
Peaches, all (pounds) .....	1969	-	-	-	-	-	-	-	
1964 .....	-	(NA)	-	-	-	-	-	-	
Clingstone (pounds) .....	1969	-	-	-	-	-	-	-	
Freestone (pounds) .....	1969	-	-	-	-	-	-	-	
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	-	-	-	-	-	-	-	
1964 .....	-	(NA)	-	-	-	-	-	-	
Plums (pounds, fresh) .....	1969	-	-	-	-	-	-	-	
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 .....	2	8 000	1	(0)	-	-	-	-
Flower seeds, vegetable seeds, and vegetable plants .....	-	-	-	-	(X)	(X)	(X)	(X)
Mushrooms .....	-	-	(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 .....	-	-	1	2 000
Firewood and fuelwood .....	-	-	(NA)	(NA)
Sawlogs and veneer logs .....	1	250	(NA)	(NA)
Pulpwood .....	-	-	(NA)	(NA)
Other forest products .....	-	-	(NA)	(NA)