

All Farms

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

	1969		1964		1969		1964	
All farms	number..	46 381	48 836	Number of farms by acres harvested:				
Land in farms	acres..	43 117 831	42 717 500	50 to 99 acres	2 874	2 545		
Average size of farm	acres..	929.6	874.7	100 to 199 acres	6 832	7 376		
Approximate land area	acres..	44 334 720	44 452 500	200 to 499 acres	20 331	24 316		
Proportion in farms	percent..	97.3	96.0	500 to 999 acres	9 789	9 724		
Value of land and buildings	dollars..	4 045 469 691	(NA)	1,000 acres and over	1 858	1 343		
Average per farm	dollars..	87 222	58 450	Cropland used only for pasture				
Average per acre	dollars..	93.82	66.78	or grazing	farms..	14 423	11 558	
Land in Farms According to Use				acres..	1 888 933	848 375		
Total cropland	farms..	44 581	47 748	All other cropland (see text)				
Harvested cropland	acres..	29 458 878	27 446 025	farms..	40 869	(NA)		
Harvested cropland	farms..	43 606	47 070	acres..	10 395 054	8 902 150		
Harvested cropland	acres..	17 174 891	17 695 500	Woodland including woodland				
Number of farms by acres harvested:				pasture	farms..	6 017	6 131	
1 to 9 acres		217	271	acres..	441 791	387 830		
10 to 19 acres		351	331	All other land (see text)				
20 to 29 acres		421	355	farms..	40 140	(NA)		
30 to 49 acres		933	809	acres..	13 217 162	14 883 650		
				farms..	480	442		
				acres..	63 238	50 548		

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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	46 381	43 117 831	43 606	40 766 167	17 174 891	480	847 664	63 238	48 836	42 717 500	47 070	17 695 500	
Farms with—													
1 to 9 acres	1 285	1 810	44	224	146	2	10	2	417	1 222	48	80	
10 to 49 acres	721	20 078	411	11 857	7 857	16	362	161	776	18 281	346	5 282	
50 to 69 acres	256	14 735	175	10 083	6 401	7	381	162	186	10 819	128	4 050	
70 to 99 acres	567	45 782	440	35 495	19 804	17	1 274	945	424	34 493	347	14 352	
100 to 139 acres	471	54 673	362	41 987	23 219	7	801	473	394	46 607	322	19 544	
140 to 179 acres	2 147	340 829	1 993	316 516	166 503	23	3 714	2 822	2 081	331 625	1 945	171 285	
180 to 219 acres	536	106 073	472	93 327	49 244	22	4 361	2 691	574	114 215	533	53 910	
220 to 259 acres	944	224 565	880	209 470	107 918	12	2 890	2 002	1 094	261 115	1 038	139 355	
260 to 499 acres	9 205	3 608 675	8 892	3 490 787	1 762 231	60	21 105	8 179	11 491	4 533 550	11 194	2 362 150	
500 to 999 acres	15 749	11 725 121	15 546	11 581 724	5 461 736	70	54 874	9 200	18 191	13 412 500	18 024	6 546 350	
1,000 to 1,999 acres	11 343	15 400 978	11 277	15 312 665	6 484 874	117	170 146	13 481	10 635	14 324 500	10 596	6 069 650	
2,000 acres and over	3 157	11 574 512	3 114	9 662 032	3 084 958	127	587 746	23 120	2 573	9 628 350	2 549	2 309 150	

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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..	46 381	48 836	Under 25 years				1 277	1 021
Harvested cropland	acres..	43 117 831	42 717 500	25 to 34 years				5 604	6 436
Full owners	farms..	18 084	17 821	35 to 44 years				9 890	11 758
Harvested cropland	acres..	10 952 091	10 315 500	45 to 54 years				12 698	14 361
Part owners	farms..	15 952	16 484	55 to 64 years				12 383	10 812
Harvested cropland	acres..	4 221 460	4 428 950	65 years and over				4 529	4 448
Tenants	farms..	6 685	7 848	Average age				48.9	48.1
Harvested cropland	acres..	5 570 226	5 301 150	Farm operators by place of residence:					
Percent of tenancy		14.4	16.1	On farm operated				35 137	41 031
				Not on farm operated				7 600	(NA)
				Farm operators reporting days of work					
				off farm				17 351	15 011
				1 to 49 days				6 920	
				50 to 99 days				2 354	9 369
				100 to 199 days				3 206	
				200 days and over				4 871	5 642

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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	2 600	1 265	products sold (see text)				dollars..	748 910 410	570 465 000
Class 2-- " \$20,000 to \$39,999	8 878	4 777	Average per farm				dollars..	16 146	11 681
Class 3-- " \$10,000 to \$19,999	15 076	13 944	Crops including nursery						
Class 4-- " \$5,000 to \$9,999	9 995	15 388	products and hay				farms..	42 798	(NA)
Class 5-- " \$2,500 to \$4,999	4 979	7 558	dollars..				480 534 862	374 050 234	
Class 6 (see text)	1 620	2 520	Forest products				farms..	75	95
Part time (see text)	2 293	1 886	dollars..				38 115	40 948	
Part retirement (see text)	908	1 473	Livestock, poultry, and						
Abnormal (see text)	32	25	their products				farms..	30 753	(NA)
				dollars..				268 337 433	196 248 883

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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								
\$1 to \$249	742		675					
\$250 to \$499	442		484					
\$500 to \$999	1 007		1 079		8 832	7 669		(NA)
\$1,000 to \$1,499	962		1 145					(NA)
\$1,500 to \$1,999	984		1 192			362		112
\$2,000 to \$2,499	1 017		1 313		616	438	124	531
\$2,500 and over	41 227		42 948		34	797		(NA)
					120	207 910		(NA)
Farms with farm-related income from--								
Customwork and other agricultural services								
Recreational services								
Government farm programs								

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Table 5. Farm Production Expenses: 1969 and 1964

	1969		1964		1969		1964	
Farm production expenses, total (see text)	548 344 899		48 836 (NA)		19 728 665		16 997 500	
Number of farms with expenditures of--								
\$1 to \$499	1 213		(NA)		29 240		24 236	
\$500 to \$999	1 480		(NA)		30 527 436		16 775 500	
\$1,000 to \$1,999	2 707		(NA)		-		(NA)	
\$2,000 to \$2,999	2 985		(NA)		-		(NA)	
\$3,000 to \$4,999	6 159		(NA)		28 210		(NA)	
\$5,000 to \$9,999	13 577		(NA)		8 108 135		(NA)	
\$10,000 and over	18 259		(NA)					
Items reported both years	247 382 240		197 320 500		45 911		48 167	
Livestock and poultry	18 030		24 160		59 009 064		56 414 500	
Feed for livestock and poultry	55 729 910		43 923 500		25 603		28 217	
Commercially mixed formula feeds	24 587		28 158		32 910 775		25 015 500	
Commercially mixed formula feeds	28 732 680		25 654 500		20 743 710		12 539 500	
Contract labor, machine hire, and customwork	16 795		22 208		28 603		27 317	
Commercially mixed formula feeds	166 076		125 175		20 743 710		12 539 500	
Commercially mixed formula feeds	13 246 488		10 691 500		45 002		(NA)	
Commercially mixed formula feeds					292 854 524		(NA)	
Seeds, bulbs, plants, and trees								
Commercial fertilizer								
Lime								
Other agricultural chemicals (see text)								
Gasoline and other petroleum fuel and oil for the farm business								
Hired farm labor								
Contract labor, machine hire, and customwork								
All other production expenses								

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

	1969		1964		1969		1964	
	Farms reporting	Dollars	Farms reporting	Dollars	Farms reporting	Dollars	Farms reporting	Dollars
Estimated market value of all machinery and equipment, total	45 521	829 187 312			7 677	21 715 955		
By value groups					8 410	57 668 375		
\$1 to \$999	589	340 376			12 150	163 798 682		
\$1,000 to \$4,999					16 695	585 663 924		
\$5,000 to \$9,999								
\$10,000 to \$19,999								
\$20,000 and over								
Equipment manufactured--								
1965 or later								
1964 or earlier								
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	42 281	56 706	30 010	34 061	18 764	22 645	46 481	65 151
Motortrucks including pickups	42 163	91 216	20 404	29 258	34 018	61 958	44 557	81 570
Tractors other than garden tractors and motor tillers	42 587	118 069	19 252	31 652	35 568	86 417	46 488	122 055
Riding garden tractors 7 hp and over	6 544	6 816	4 860	4 948	1 761	1 868	(NA)	(NA)
Grain and bean combines, self-propelled	23 838	26 952	9 451	10 368	15 089	16 584	21 738	24 258
Cornpickers, corn heads, and picker-shellers	3 273	3 531	779	829	2 559	2 702	4 799	4 940
Pickup balers	15 210	15 623	5 289	5 364	10 054	10 259	15 681	15 823

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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	29 246	(X)	30 018	(X)	36 767	(NA)	(NA)	(NA)
Cattle and calves	27 645	2 031 144	28 262	1 235 824	35 439	2 465 350	35 256	1 130 450
Farms with--								
1 to 4	892	2 418	1 865	4 876	2 683	(NA)	(NA)	(NA)
5 to 9	1 251	8 834	2 844	19 815	(NA)	(NA)	(NA)	(NA)
10 to 19	2 971	42 678	5 631	80 008	3 704	(NA)	(NA)	(NA)
20 and over	22 531	1 977 214	17 922	1 131 125	29 052	(NA)	(NA)	(NA)
Cows and heifers that had calved	25 695	1 098 452	(X)	(X)	33 965	1 165 850	(NA)	(NA)
Milk cows	11 267	135 798	(X)	(X)	21 329	228 535	(NA)	(NA)
Farms with--								
1 or 2	2 459	3 468	(X)	(X)	3 784	(NA)	(NA)	(NA)
3 or 4	1 255	4 387	(X)	(X)	2 423	(NA)	(NA)	(NA)
5 to 9	2 496	17 076	(X)	(X)	5 323	(NA)	(NA)	(NA)
10 and over	5 057	110 867	(X)	(X)	9 799	(NA)	(NA)	(NA)
Hogs and pigs	7 566	295 027	7 518	499 822	12 567	341 935	10 378	519 575
Farms with--								
1 to 4	1 540	4 070	792	2 048	5 851	(NA)	2 441	(NA)
5 to 9	1 318	8 763	742	4 991	(NA)	(NA)	(NA)	(NA)
10 to 24	1 854	28 357	1 731	27 834	3 002	(NA)	(NA)	(NA)
25 and over	2 854	253 837	4 253	464 949	3 714	(NA)	7 937	(NA)
Feeder pigs	(X)	(X)	1 619	116 755	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between--								
December 1 of preceding year and November 30	6 027	62 318	(X)	(X)	9 181	67 645	(X)	(X)
December 1 of preceding year and May 31	5 302	38 019	(X)	(X)	7 809	45 453	(X)	(X)
June 1 and November 30	3 329	24 299	(X)	(X)	3 966	22 192	(X)	(X)

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	3 466	433 592	3 567	377 059	5 319	597 005	5 376	460 265
Horses and ponies	9 805	36 946	1 533	5 663	(NA)	(NA)	1 370	4 131
Chickens 3 months old or older	8 536	915 440	1 710	433 257	19 382	1 929 750	(NA)	926 605
Farms with--								
1 to 99	6 043	255 673	849	39 040	13 674	(NA)	(NA)	(NA)
100 to 399	2 273	359 786	739	132 791	5 169	(NA)	(NA)	(NA)
400 to 1,599	191	113 534	95	58 641	472	(NA)	(NA)	(NA)
1,600 and over	29	186 447	27	202 785	67	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets	8 198	847 884	1 484	308 184	18 498	1 765 750	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text)	202	20 546	156	22 679	(NA)	(NA)	5	32 550
Other livestock and poultry	2 073	(X)	679	(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	8 910	17 963	Hay, excluding sorghum hay	25 682	(NA)
For grain	2 240	3 782	acres	2 696 394	3 367 070
acres	128 973	187 335	tons	3 691 724	3 932 373
bushels	7 298 676	5 355 050	Cotton	-	-
bushels	-	-	acres	-	-
bales	-	-	bales	-	-
Cut for silage, green or dry fodder, or hogged or grazed	7 769	(NA)	Peanuts for nuts	-	-
acres	365 200	792 044	acres	-	-
Sorghums for all purposes except sirup	505	1 082	pounds	-	-
For grain or seed	37	35	Tobacco	-	-
acres	2 038	752	acres	-	-
bushels	82 644	15 708	pounds	-	-
Cut for silage, dry forage or hay, or hogged or grazed	479	(NA)	Irish potatoes and sweetpotatoes	2 003	(NA)
acres	14 913	20 205	acres	113 553	96 109
Wheat for grain	40 685	43 556	Vegetables, sweet corn, or melons for sale	111	73
acres	6 935 977	6 266 950	acres	425	279
bushels	202 205 974	146 485 000	farms	51	52
Other small grains for grain	38 740	(NA)	acres	20	22
acres	6 536 873	6 680 611	Land in orchards (see text)	103	263
Soybeans for beans	1 823	2 194	acres	276	338
acres	183 554	189 105	Other crops	2 443	(NA)
bushels	3 139 368	2 616 450	acres	223 927	(NA)
			Greenhouse products under glass or other protection	33	(NA)
			farms	56 079	310 483
			sq. ft.	-	-

Farms With Sales of \$2,500 and Over (Economic Classes 1-5)

Class 1-5 Farms

Table 9. Farms, Land in Farms, and Land Use: 1969 and 1964

	1969	1964		1969	1964
Class 1-5 farms	41 528	42 932	Total woodland	5 517	5 461
Land in farms	40 374 480	39 649 072	farms	412 650	340 964
Average size of farm	972.2	923.5	acres	-	-
Value of land and buildings	3 910 466 748	(NA)	Woodland pastured	2 537	2 304
Average per farm	94 164	(NA)	acres	244 612	207 486
Average per acre	96.85	(NA)	Woodland not pastured	3 707	3 975
acres	-	(NA)	acres	168 038	133 478
Land in Farms According to Use			Pastureland and rangeland (other than cropland and woodland pasture)	22 073	30 163
Total cropland	40 917	(NA)	acres	9 294 883	11 068 826
acres	28 849 789	26 461 028	Improved pastureland and rangeland	4 499	3 694
Harvested cropland	40 567	42 552	farms	1 393 789	360 315
acres	16 968 109	17 307 649	acres	-	-
Number of farms by acres harvested:			Pastureland and rangeland not improved	19 002	(NA)
1 to 49 acres	598	(NA)	farms	7 901 094	10 708 511
50 to 99 acres	1 720	(NA)	acres	-	-
100 to 199 acres	6 291	(NA)	All other land (see text)	31 490	41 047
200 to 499 acres	20 321	(NA)	acres	1 817 158	1 777 747
500 to 999 acres	9 783	(NA)	Irrigated land	436	416
1,000 acres and over	1 854	(NA)	farms	61 044	49 433
1,000 to 1,999 acres	1 693	(NA)	acres	-	-
2,000 acres and over	161	(NA)	Total pastureland (all types)	29 621	(NA)
Cropland used only for pasture or grazing	13 422	10 948	farms	11 346 941	12 087 211
acres	1 807 446	810 899	acres	-	-
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	4 427	7 248	Conservation Practices		
acres	441 867	974 798	Grain or row crops farmed on the contour	953	(NA)
Cropland on which all crops failed	1 236	5 035	farms	127 345	(NA)
acres	121 811	303 069	acres	-	-
Cropland in cultivated summer fallow	36 368	39 052	Stripcropping systems to control erosion	7 442	(NA)
acres	8 802 356	6 683 408	acres	2 817 804	(NA)
Cropland idle	7 201	5 489	Cropland and pastureland having terraces	113	(NA)
acres	708 200	381 205	farms	18 223	(NA)
			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			1964		
				Farms with harvested cropland		Farms with irrigated land		Acres of irrigated land	
	1969	1964		Number	Total acres in farms	Acres of harvested cropland	Number		Total acres in farms
Class 1-5 farms	41 528	42 932	40 374 480	40 567	40 068 866	16 968 109	436	833 254	61 044
Farms with-									
1 to 9 acres	393	92	509	13	37	26	-	-	-
10 to 49 acres	147	102	4 061	59	1 652	1 226	4	114	85
50 to 69 acres	74	32	4 258	48	2 763	2 058	6	326	134
70 to 99 acres	144	75	11 715	111	9 058	6 475	2	160	140
100 to 139 acres	205	100	24 145	162	19 156	12 531	5	584	405
140 to 179 acres	1 172	924	186 261	1 121	178 158	106 812	22	3 554	2 821
180 to 219 acres	377	303	74 425	354	69 883	41 310	21	4 148	2 681
220 to 259 acres	728	790	173 173	701	166 824	93 348	12	2 890	2 002
260 to 499 acres	8 413	9 999	3 323 448	8 284	3 274 783	1 709 147	55	19 620	7 789
500 to 999 acres	15 459	17 474	11 526 794	15 367	11 459 150	5 445 112	69	54 234	8 815
1,000 to 1,999 acres	11 282	10 497	15 320 882	11 243	15 268 625	6 482 401	117	170 146	13 481
2,000 acres and over	3 134	2 544	9 724 809	3 104	9 618 777	3 067 663	123	577 478	22 691

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	583	Irrigated land--Continued	433
Proportion of all class 1-5 farms	1.4	Cropland	59 724
Land in farms	1 062 686	Harvested	429
Cropland	437 796	Used only for pasture	31
Class 1-5 farms irrigated in 1969	436	Pasture, other than cropland pasture	779
Proportion of all class 1-5 farms	1.0	Water used	15
Land in farms	833 254	Class 1-5 farms with artificial drainage	1 320
Average per farm	1 911.1	Proportion of class 1-5 farms	86 355
Cropland	313 638	Land in farms	5 554
Harvested cropland	189 465	Average per farm	13.3
Irrigated land	61 044	Drained land	5 688 915
Average per farm	140.0	Average per farm	1 024.2
		Class 1-5 farms reporting both irrigation and drainage in 1969	1 263 167
		Land in farms	227.4
		Average per farm	89
		Land in farms	109 954

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	97	-	(NA)	(NA)
Class 1-5 farm operators	41 528	22	42 932	13	10 or fewer shareholders	172 298	-	(NA)	(NA)
farms	40 374 480	24 762	39 649 072	10	More than 10 shareholders	89	-	(NA)	(NA)
Harvested cropland	40 567	27	42 552	7	Other	166 891	-	(NA)	(NA)
farms	16 968 109	10 294	17 307 649	3	Farm operators by age groups:	8	-	(NA)	(NA)
acres				1	Under 25 years	5 407	-	(NA)	(NA)
Full owners	14 582	9	13 832	1	25 to 34 years	197	-	(NA)	(NA)
farms	10 082 575	6 278	(NA)	1	35 to 44 years	176 957	-	(NA)	(NA)
acres	13 868	7	(NA)	1	45 to 54 years	902	1	832	5 889
Harvested cropland	4 093 982	2 225	(NA)	1	55 to 64 years	4 888	4	5 889	10 845
Part owners	21 239	10	21 998	7	65 years and over	9 141	1	13 084	9 310
farms	26 042 199	15 584	(NA)	1	Average age	11 796	8	2 972	(NA)
acres	21 143	10	(NA)	1	Farm operators by place of residence:	11 183	7	3 699	5 414
Harvested cropland	10 844 279	6 954	(NA)	2	On farm operated	3 618	15	36 699	5 414
Tenants	5 707	3	6 905	2	Not on farm operated	48.9	2		
farms	4 249 706	2 900	(NA)	2	Farm operators reporting days of	5 746	2		
acres	5 556	3	(NA)	2	work off farm	14 112	5	12 010	6 402
Harvested cropland	2 029 848	1 115	(NA)	2	1 to 49 days	6 341	1	1 911	1 756
farms	2 029 848	1 115	(NA)	2	50 to 99 days	2 127	2	1 911	1 756
acres				2	100 to 199 days	2 396	2	1 941	
Percent of tenancy	13.7	13.6	16.0	2	200 days and over	3 248	2		
Farms by type of organization									
Individual or family	35 428	18	(NA)						
farms	33 211 391	19 070	(NA)						
acres									
Partnership	5 806	4	(NA)						
farms	6 813 834	5 692	(NA)						
acres									

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	2 600	1 265	\$1 to \$2,499 (see text)	333	(X)
Class 2-- " \$20,000 to \$39,999	8 878	4 777	\$2,500 to \$4,999	4 646	7 563
Class 3-- " \$10,000 to \$19,999	15 076	13 944	\$5,000 to \$7,499	4 948	8 199
Class 4-- " \$5,000 to \$9,999	9 995	15 388	\$7,500 to \$9,999	5 047	7 192
Class 5-- " \$2,500 to \$4,999	4 979	7 558	\$10,000 to \$14,999	8 835	9 271
Market value of all agricultural products sold (see text)			\$15,000 to \$19,999	6 241	4 672
farms	41 528	42 932	\$20,000 to \$29,999	6 344	3 661
dollars	741 562 983	562 237 015	\$30,000 to \$39,999	2 534	2 119
Average per farm	17 856	13 095	\$40,000 to \$59,999	1 537	717
			\$60,000 and over	1 063	554
			\$80,000 to \$79,999	500	(NA)
			\$80,000 and over	563	(NA)

Class 1-5 Farms

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

	1969		1964		
	Farms reporting	Dollars	Farms reporting	Dollars	
Crops including nursery products and hay sold	39 964	476 474 495	28 366	265 051 638	
Grains	39 387	417 439 262	4 310	5 711 362	
Tobacco	-	-	9 337	35 880 184	
Cotton and cottonseed	-	-	6 095	15 269 837	
Field seeds, hay, forage, and silage	11 937	19 604 213	23 435	177 068 518	
Other field crops	2 191	38 801 758	9 434	29 316 278	
Vegetables, sweet corn, and melons	53	68 929	Other livestock and livestock products	1 619	1 805 459
Fruits, nuts, and berries	52	15 069	Farms with farm-related income from—		
Nursery and greenhouse products	46	545 264	Customwork and other agricultural services	7 345	8 507 139
Forest products sold	50	36 850	Recreational services	314	594 444
			Government farm programs	32 680	117 965 123

Class 1-5 Farms

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

	1969		1964	
	Farms reporting	Dollars	Farms reporting	Dollars
Class 1-5 farm production expenses, total (see text)	540 416 391	42 929 (NA)	30 327 020	23 312 16 618 755
Number of farms with expenditures of—				
\$1 to \$1,999	1 653	(NA)	28 198	23 312
\$2,000 to \$2,999	2 372	(NA)	30 327 020	16 618 755
\$3,000 to \$4,999	5 800	(NA)	-	(NA)
\$5,000 to \$9,999	13 462	(NA)	-	(NA)
\$10,000 to \$19,999	12 225	(NA)	8 031 109	(NA)
\$20,000 to \$39,999	4 520	(NA)	41 375	42 876
\$40,000 and over	1 496	(NA)	57 627 518	54 515 452
Items reported both years	242 963 474	192 146 543	40 872	42 532
Livestock and poultry	16 526	(NA)	34 055 442	35 939 635
Feed for livestock and poultry	54 900 902	42 822 033	29 787	23 847
Commercially mixed formula feeds	15 848	20 555	16 321 467	11 745 631
Feed ingredients	13 018 061	10 401 106	8 232	5 995
Whole grains	8 356	12 478	1 990 908	1 344 375
Hay, green chop, and silage	29 5320	(NA)	41 366	42 876
Seeds, bulbs, plants, and trees	19 536 411	16 631 682	5 259 701	5 485 811
Commercial fertilizer	41 528	42 929 (NA)	24 374	26 736
Lime	540 416 391	(NA)	32 222 135	24 611 639
Other agricultural chemicals (see text)	1 653	(NA)	4 302	7 441
Gasoline and other petroleum fuel and oil for the farm business	2 372	(NA)	6 206	10 635
Gasoline	5 800	(NA)	22 361	(NA)
Diesel oil	13 462	(NA)	57 894	(NA)
LP gas, butane, and propane	12 225	(NA)	2 171	(NA)
Motor oil, grease, piped gas, kerosene, and fuel oil	4 520	(NA)	2 157 517	(NA)
Hired farm labor	1 496	(NA)	25 889	25 081
Workers by number of days worked:			18 091 459	12 142 001
150 days or more			41 468	(NA)
Less than 150 days			289 421 808	(NA)
Contract labor				
Machine hire and customwork				
All other production expenses				

Class 1-5 Farms

Table 15. 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	41 085	802 733 716	11 730	158 482 897		
By value groups:			7 660	174 809 999		
\$1 to \$4,999	5 301	15 909 950	5 955	211 157 410		
\$5,000 to \$9,999	7 655	52 821 621	2 784	189 551 839		
			1964			
			Equipment manufactured —			
			1965 or later		1964 or earlier	
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
Automobiles	38 603	51 924	27 946	31 758	16 677	20 166
2 or 3	10 613	22 671	3 315	6 920	2 939	6 190
4 and over	375	1 638	63	270	73	311
Motortrucks including pickups	39 019	86 769	19 316	27 955	31 686	58 814
2 and over	28 431	76 181	6 053	14 692	18 286	45 414
Tractors other than garden tractors and motor tillers	39 165	112 123	18 476	30 515	32 711	81 608
2 or 3	23 555	59 237	5 790	13 490	19 445	47 689
4 and over	10 457	47 733	1 232	5 571	6 046	26 699
Wheel tractors other than garden tractors and motor tillers	38 984	109 520	18 362	30 000	32 483	79 520
Crawler tractors	2 102	2 603	432	515	1 720	2 088
Riding garden tractors 7 hp and over	6 231	6 485	4 644	4 727	1 652	1 758
Grain and bean combines, self-propelled	23 285	26 349	9 313	10 223	14 659	16 126
Cornpickers, corn heads, and picker-shellers	3 182	3 437	763	812	2 483	2 625
Corn heads for combines	726	753	355	369	375	384
Other cornpickers and picker-shellers	2 590	2 684	431	443	2 184	2 241
Pickup balers	14 777	15 175	5 149	5 223	9 759	9 952
Windrowers, pull and self-propelled	29 842	34 588	13 872	15 159	17 464	19 429
Field forage harvesters, shear bar	6 376	6 614	1 951	2 001	4 481	4 613

Class 1-5 Farms

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	7 217	288 929	7 188	491 504	11 687	333 680	9 892	510 075
Farms with—								
1 to 24	4 428	39 415	3 019	32 607	(NA)	(NA)	(NA)	(NA)
25 to 49	1 125	38 576	1 456	50 864	(NA)	(NA)	(NA)	(NA)
50 to 99	913	61 774	1 315	91 380	(NA)	(NA)	(NA)	(NA)
100 and over	751	149 164	1 398	316 653	(NA)	(NA)	(NA)	(NA)
100 to 199	488	63 857	848	114 841	(NA)	(NA)	(NA)	(NA)
200 and over	263	85 307	550	201 812	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	5 269	59 220	(X)	(X)	6 912	52 427	(X)	(X)
Other hogs and pigs	6 132	229 709	(X)	(X)	11 064	281 253	(X)	(X)
Feeder pigs sold	(X)	(X)	1 533	114 331	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and								
November 30	5 779	61 081	(X)	(X)	8 717	66 075	(X)	(X)
December 1 of preceding year								
and May 31	5 097	37 276	(X)	(X)	7 447	44 434	(X)	(X)
June 1 and November 30	3 210	23 805	(X)	(X)	3 766	21 641	(X)	(X)
Sheep and lambs	3 108	418 230	3 206	366 208	4 761	574 528	4 833	444 467
Any goats	132	346	8	76	-	-	7	28
All other livestock	9 323	(X)	1 581	(X)	(NA)	(NA)	(NA)	(NA)

Class 1-5 Farms

Table 19. Agricultural Chemicals Used: 1969

	1969			1969	
Total	farms ..	33 482	Nematodes in crops	farms ..	109
	dollars ..	38 358 129		acres on which used ..	16 465
Commercial fertilizer	farms ..	25 687	Diseases in crops and orchards	dollars ..	155 322
	acres on which used ..	7 856 028		farms ..	826
	tons ..	333 545		acres on which used ..	219 734
	dollars ..	30 327 020		dollars ..	306 581
Lime	farms ..	-	Weeds or grass in crops	farms ..	22 922
	acres on which used ..	-		acres on which used ..	6 817 702
	tons ..	-		dollars ..	5 865 523
	dollars ..	-	Weeds or brush in pasture	farms ..	859
Sprays, dusts, fumigants, etc. to control—				acres on which used ..	62 978
Insects on hay crops	farms ..	378	Chemicals for defoliation or for growth		
	acres on which used ..	30 078	control of crops or thinning of fruit	farms ..	673
	dollars ..	39 072		acres on which used ..	145 606
Insects on other crops	farms ..	1 407		dollars ..	255 393
	acres on which used ..	337 674	Insect control on livestock and poultry	farms ..	8 036
	dollars ..	804 777		dollars ..	369 365

Class 1-5 Farms

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

	1969		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	13 422	1 807 446	31	779	709	42 022	656	2 891	58	241
Improved pasture	4 499	1 393 789	15	1 320	350	36 564	334	1 911	18	93
Field corn for all purposes	8 789	490 850	93	5 571	3 033	196 024	2 937	15 117	287	1 851
Sorghums for all purposes	487	16 457	7	239	102	3 231	94	159	13	17
All small grains	39 419	13 310 436	179	11 481	24 729	7 233 896	24 215	245 817	1 690	27 283
Field crops other than corn, sorghums,										
small grains, silage, and field seeds	4 593	424 147	137	13 591	1 699	222 481	1 554	24 722	377	5 637
Hay or grass silage	24 472	2 657 696	324	25 786	1 386	91 234	1 330	5 634	61	350
Field seeds	512	17 927	4	125	70	4 763	60	245	20	164
Vegetables, sweet corn, or melons for sale	81	297	7	39	17	91	17	7	1	(2)
Berries for sale	37	24	3	1	-	-	-	-	-	-
Land in orchards (see text)	79	228	5	55	27	143	27	12	-	-
Nursery or greenhouse products	46	338	5	205	10	204	7	9	-	-
All other crops	832	75 671	2	238	259	25 203	224	992	45	258

Class 1-5 Farms

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)	2 183	127 905	7 263 320	16	911		3 654	184 977	5 305 899			
For silage (tons, green weight)	6 926	319 700	1 733 552	77	4 540		13 792	632 589	2 345 475			
Cut for green or dry fodder,												
hogged or grazed	1 207	43 245	(X)	4	120		(NA)	149 171	(NA)			
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	36	1 998	80 644	1	45		32	737	15 363			
For silage (tons, green weight)	135	3 955	24 477	4	167		372	7 536	31 753			
Cut for dry forage or												
hay (tons, dry weight)	265	7 714	12 378	2	27		(NA)	(NA)	(NA)			
Hogged or grazed	80	2 790	(X)	-	-		(NA)	(NA)	(NA)			
Alfalfa and alfalfa mixtures for												
hay or dehydrating (tons, dry)	18 478	1 265 440	2 121 211	280	18 675		23 108	1 173 173	1 767 029			
Clover, timothy, and mixtures of clover												
and grasses for hay (tons, dry)	3 276	167 043	222 084	7	245		2 776	111 959	130 214			
Small grain hay (tons, dry)	3 935	141 665	208 688	15	286		5 070	122 661	154 798			
Other hay (tons, dry)	15 021	1 039 269	1 040 114	42	5 745		(NA)	1 784 926	1 708 506			
Grass silage (tons, green)	281	23 668	116 929	5	586		592	28 268	100 333			
Hay crops cut and fed green (tons, green)	375	20 611	38 023	3	249		(NA)	(NA)	(NA)			
Red clover seed (pounds)	38	1 060	98 902	-	-		62	1 840	179 188			
Alfalfa seed (pounds)	266	5 962	228 035	1	40		467	8 404	324 679			
Strawberries (pounds)	24	5	6 934	2	(2)		20	6	10 523			

Class 1-5 Farms

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)	38 466	6 838 779	200 126 717	154	6 516	23 923 4	306 242	137 977	12 476	40 788	6 155 234	144 844 548				
Winter wheat (bushels)	748	85 313	2 112 689	4	182	467	62 159	1 709	15	457	58 659	1 222 354				
Oats for grain (bushels)	30 993	2 613 543	146 856 900	54	3 100	13 276 1	241 359	45 086	4 581	31 515	1 931 927	80 674 975				
Barley for grain (bushels)	22 013	2 107 510	86 715 970	37	1 402	13 745 1	472 789	56 031	8 673	28 723	2 449 151	78 977 633				
Rye for grain (bushels)	3 212	213 287	4 707 363	-	-	920	71 672	2 260	329	7 525	479 199	9 776 572				
Soybeans for beans (bushels)	1 742	181 645	3 112 774	1	75	152	10 774	525	40	2 107	186 811	2 594 732				
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-				
Irish potatoes (hundredweight)	1 929	113 347	16 452 190	20	777	720	112 488	14 694	3 305	5 354	95 819	10 634 029				
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-	-	-				
Cotton (bales)	-	-	-	-	-	-	-	-	-	-	-	-				

Class 1-5 Farms

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	81	297	7	39	49	134
Selected vegetables:						
Tomatoes	26	19	5	6	14	16
Sweet corn	63	146	3	12	40	86
Cucumbers and pickles	40	34	2	2	7	6
Watermelons	10	4	1	(Z)	2	1
Snap beans, bush, pole	10	2	3	1	-	-

Class 1-5 Farms

Table 24. Tree Fruits and Grapes: 1969 and 1964

	Farms reporting	Acres in trees or vines of all ages	Trees or vines						Farms reporting	Quantity
			Not of bearing age		Of bearing age		Harvested			
			Of all ages	Farms reporting	Number	Farms reporting	Number	Farms reporting		
Land in orchards (see text)	1969 79	224	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
	1964 233	283	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Apples (pounds)	1969 66	175	8 998	44	4 433	60	4 565	53	156 706	
	1964 186	(NA)	5 519	102	1 634	167	3 885	131	368 080	
Peaches, all (pounds)	1969 -	-	-	-	-	-	-	-	-	
	1964 -	(NA)	-	-	-	-	-	-	-	
Clingstone (pounds)	1969 -	-	-	-	-	-	-	-	-	
Freestone (pounds)	1969 -	-	-	-	-	-	-	-	-	
Pears, all (pounds)	1969 1	(Z)	4	-	-	1	4	-	-	
	1964 -	(NA)	-	-	-	-	-	-	-	
Bartlett (pounds)	1969 -	-	-	-	-	-	-	-	-	
Other than Bartlett (pounds)	1969 1	(Z)	4	-	-	1	4	-	-	
Cherries, all (pounds)	1969 24	19	1 636	14	734	22	902	16	4 525	
	1964 46	(NA)	1 066	20	659	27	407	22	3 345	
Tart (pounds)	1969 14	11	919	10	598	13	321	8	1 012	
Sweet (pounds)	1969 14	8	717	5	136	13	581	10	3 513	
Plums and prunes, all (pounds)	1969 46	32	2 646	24	867	42	1 779	31	12 211	
	1964 133	(NA)	4 184	54	1 408	119	2 776	89	38 360	
Plums (pounds, fresh)	1969 46	32	2 642	24	863	42	1 779	31	12 211	
Prunes (pounds, fresh)	1969 2	(Z)	4	2	4	-	-	-	-	
Grapes, total (pounds)	1969 6	1	327	5	37	3	290	3	1 160	
	1964 6	(NA)	78	3	22	5	56	3	400	

Class 1-5 Farms

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	17	(X)	331	451 288	26	(X)	334
Sod	-	(X)	-	-	(X)	(X)	(X)	(X)
Bulbs	3	(X)	2	505	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	11	37 685	(Z)	71 325	38	250 650	2	438 501
Flower seeds, vegetable seeds, and vegetable plants	14	12 735	1	20 512	24	41 980	2	48 465
Mushrooms	-	-	(X)	-	(X)	(X)	(X)	(X)
Vegetables grown under glass or other protection:								
Tomatoes	5	3 830	(X)	1 260	(X)	(X)	(X)	(X)
Cucumbers	3	409	(X)	296	(X)	(X)	(X)	(X)
Lettuce	2	32	(X)	15	(X)	(X)	(X)	(X)
Other vegetables	2	105	(X)	63	(X)	(X)	(X)	(X)

Class 1-5 Farms

Table 26. Forest Products: 1969 and 1964

	1969		1964	
	Farms reporting	Sales, dollars	Farms reporting	Sales, dollars
Standing timber or trees	21	23 045	14	6 521
Firewood and fuelwood	8	880	(NA)	(NA)
Sawlogs and veneer logs	5	1 012	(NA)	(NA)
Pulpwood	-	-	(NA)	(NA)
Other forest products	20	11 913	(NA)	(NA)