

All Farms

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

	1969	1964		1969	1964
All farms . . . . . number . . . . .	62 824	83 086	Number of farms by acres harvested:		
Land in farms . . . . . acres . . . . .	8 900 767	10 803 500	50 to 99 acres . . . . .	14 894	21 159
Average size of farm . . . . . acres . . . . .	141.6	130.0	100 to 199 acres . . . . .	8 479	10 462
Approximate land area . . . . . acres . . . . .	28 778 112	28 804 500	200 to 499 acres . . . . .	2 427	2 245
Proportion in farms . . . . . percent . . . . .	30.9	37.5	500 to 999 acres . . . . .	178	137
Value of land and buildings . . . . . dollars . . . . .	3 318 981 193	(NA)	1,000 acres and over . . . . .	41	29
Average per farm . . . . . dollars . . . . .	52 829	29 836	Cropland used only for pasture or grazing . . . . . farms . . . . .	35 155	29 887
Average per acre . . . . . dollars . . . . .	372.88	228.35	acres . . . . .	1 154 397	685 935
Land in Farms According to Use			All other cropland (see text) . . . . . farms . . . . .	22 974	(NA)
Total cropland . . . . . farms . . . . .	60 189	79 917	acres . . . . .	756 302	822 825
acres . . . . .	5 597 790	6 042 810	Woodland including woodland pasture . . . . . farms . . . . .	41 156	56 405
Harvested cropland . . . . . farms . . . . .	56 361	76 600	acres . . . . .	1 961 241	2 567 995
acres . . . . .	3 687 091	4 534 050	All other land (see text) . . . . . farms . . . . .	48 102	(NA)
Number of farms by acres harvested:			acres . . . . .	1 341 736	2 192 475
1 to 9 acres . . . . .	6 662	11 434	Irrigated land . . . . . farms . . . . .	936	1 006
10 to 19 acres . . . . .	7 137	9 399	acres . . . . .	18 697	22 734
20 to 29 acres . . . . .	6 399	8 186			
30 to 49 acres . . . . .	10 144	13 549			

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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 . . . . .	62 824	8 900 767	56 361	8 459 546	3 687 091	936	172 890	18 697	83 086	10 803 500	76 600	4 534 050
Farms with—												
1 to 9 acres . . . . .	3 006	10 469	1 406	5 994	3 869	131	541	229	4 650	17 972	2 803	6 792
10 to 49 acres . . . . .	10 428	302 830	8 331	248 716	126 763	231	5 859	1 233	15 819	445 045	13 605	186 365
50 to 69 acres . . . . .	6 167	361 811	5 589	328 242	156 140	81	4 684	1 297	8 684	508 555	8 065	224 575
70 to 99 acres . . . . .	9 169	767 424	8 436	707 129	327 140	88	7 420	1 450	12 112	1 014 350	11 498	454 365
100 to 139 acres . . . . .	11 191	1 303 760	10 569	1 231 984	556 453	95	10 804	1 677	14 661	1 709 550	14 091	772 735
140 to 179 acres . . . . .	7 210	1 133 389	6 905	1 085 830	482 423	62	9 699	1 089	8 970	1 409 550	8 720	631 245
180 to 219 acres . . . . .	4 737	936 042	4 562	901 488	391 652	49	9 685	1 222	5 810	1 147 350	5 657	498 105
220 to 259 acres . . . . .	3 127	742 587	3 032	720 116	318 606	30	7 101	970	3 780	897 295	3 712	388 955
260 to 499 acres . . . . .	6 251	2 126 571	6 052	2 060 102	868 891	105	37 519	5 101	6 981	2 361 150	6 869	935 775
500 to 999 acres . . . . .	1 334	851 512	1 282	818 964	324 262	41	27 878	2 601	1 391	882 315	1 359	306 225
1,000 to 1,999 acres . . . . .	166	221 804	161	215 369	83 215	19	26 275	1 619	184	243 445	180	78 105
2,000 acres and over . . . . .	38	142 568	36	135 612	47 677	4	25 425	209	44	167 445	41	50 824

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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 . . . . .	62 824	83 086	Under 25 years . . . . .	1 300	1 272
acres . . . . .	8 900 767	10 803 500	25 to 34 years . . . . .	6 623	8 923
Harvested cropland . . . . . farms . . . . .	56 361	76 600	35 to 44 years . . . . .	13 389	18 545
acres . . . . .	3 687 091	4 534 050	45 to 54 years . . . . .	17 129	21 956
Full owners . . . . . farms . . . . .	45 011	59 680	55 to 64 years . . . . .	14 382	17 679
acres . . . . .	5 331 476	6 416 950	65 years and over . . . . .	10 001	14 711
Harvested cropland . . . . . farms . . . . .	39 050	53 737	Average age . . . . .	50.5	50.9
acres . . . . .	1 821 048	2 312 450	Farm operators by place of residence:		
Part owners . . . . . farms . . . . .	12 936	16 324	On farm operated . . . . .	51 965	76 187
acres . . . . .	2 938 116	3 285 250	Not on farm operated . . . . .	5 824	(NA)
Harvested cropland . . . . . farms . . . . .	12 737	16 165	Farm operators reporting days of work		
acres . . . . .	1 493 986	1 630 550	off farm . . . . .	35 451	41 229
Tenants . . . . . farms . . . . .	4 877	6 781	1 to 49 days . . . . .	5 580	9 114
acres . . . . .	631 175	897 865	50 to 99 days . . . . .	2 240	
Harvested cropland . . . . . farms . . . . .	4 574	6 415	100 to 199 days . . . . .	4 763	32 115
acres . . . . .	372 057	499 895	200 days and over . . . . .	22 868	
Percent of tenancy . . . . .	7.7	8.2			

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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 . . . . .	945 427 056	790 645 000
Class 1--Sales of \$40,000 and over . . . . .	4 807	2 667	Average per farm . . . . . dollars . . . . .	15 048	9 516
Class 2-- " \$20,000 to \$39,999 . . . . .	9 767	7 290	Crops including nursery products and hay . . . . . farms . . . . .	44 045	(NA)
Class 3-- " \$10,000 to \$19,999 . . . . .	8 954	14 079	dollars . . . . .	226 172 246	205 181 468
Class 4-- " \$5,000 to \$9,999 . . . . .	7 147	12 168	Forest products . . . . . farms . . . . .	3 013	5 183
Class 5-- " \$2,500 to \$4,999 . . . . .	7 396	9 957	dollars . . . . .	3 943 031	5 532 150
Class 6 (see text) . . . . .	3 229	6 801	Livestock, poultry, and their products . . . . . farms . . . . .	47 944	(NA)
Part time (see text) . . . . .	15 907	20 888	dollars . . . . .	715 311 779	578 135 350
Part retirement (see text) . . . . .	5 548	9 145			
Abnormal (see text) . . . . .	69	91			

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

	1969		1964	
Farms by value of agricultural products sold				
\$1 to \$249	5 752	9 648		
\$250 to \$499	3 674	5 997		
\$500 to \$999	5 576	8 254		
\$1,000 to \$1,499	4 315	5 689		
\$1,500 to \$1,999	3 284	4 146		
\$2,000 to \$2,499	2 701	3 104		
\$2,500 and over	37 522	46 248		
Farms with farm-related income from—				
Customwork and other agricultural services	6 321	6 270	752	(NA)
Recreational services	762			771
Government farm programs	1 054 801	19 814	14 594 228	1 796 249

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Table 5. Farm Production Expenses: 1969 and 1964

	1969		1964	
Farm production expenses, total (see text)	750 428 892	62 824	83 015	(NA)
Number of farms with expenditures of—				
\$1 to \$499	6 015	(NA)		
\$500 to \$999	6 274	(NA)		
\$1,000 to \$1,999	8 846	(NA)		
\$2,000 to \$2,999	5 370	(NA)		
\$3,000 to \$4,999	6 942	(NA)		
\$5,000 to \$9,999	9 871	(NA)		
\$10,000 and over	19 506	(NA)		
Items reported both years	489 211 308		419 831 000	
Livestock and poultry	109 076 318	32 143	69 343 500	40 554
Feed for livestock and poultry	187 355 531	46 543	180 305 000	63 781
Commercially mixed formula feeds	32 946	1 669 498	57 914	1 768 264
Seeds, bulbs, plants, and trees	17 709 918	45 211	17 709 918	67 135
Commercial fertilizer	38 698 650	47 825	38 698 650	64 475
Lime	4 135 647	17 402	4 135 647	27 307
Other agricultural chemicals (see text)	9 806 306	30 508	9 806 306	(NA)
Gasoline and other petroleum fuel and oil for the farm business	34 242 148	61 867	34 242 148	77 608
Hired farm labor	84 802 273	30 682	84 802 273	36 290
Contract labor, machine hire, and customwork	17 326 470	32 153	17 326 470	44 362
All other production expenses	247 275 631	55 607	247 275 631	(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	61 295	607 822 798	22 801	61 212 861
By value groups				
\$1 to \$999	2 607	1 576 830	14 782	97 985 318
\$1,000 to \$4,999			12 287	159 460 709
\$5,000 to \$9,999			8 818	287 587 080
\$10,000 to \$19,999				
\$20,000 and over				
Equipment manufactured—				
1965 or later	Farms reporting	Number	Farms reporting	Number
1964 or earlier	Farms reporting	Number	Farms reporting	Number
Selected Machinery and Equipment	Farms reporting	Number	Farms reporting	Number
Automobiles	49 928	70 307	31 757	38 706
Motortrucks including pickups	43 145	57 281	20 286	23 549
Tractors other than garden tractors and motor tillers	55 570	126 810	19 902	33 178
Riding garden tractors 7 hp and over	10 953	11 595	8 306	8 608
Grain and bean combines, self propelled	6 515	6 777	2 371	2 445
Cornpickers, corn heads, and picker-shellers	19 398	20 915	6 367	6 862
Pickup balers	34 687	35 571	13 149	13 275

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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	46 731	(X)	44 412	(X)	66 387	(NA)	(NA)	(NA)
Cattle and calves	43 325	1 646 196	40 399	898 841	62 534	1 789 050	53 003	977 415
Farms with—								
1 to 4	4 073	10 996	7 731	19 472	19 321	(NA)	(NA)	(NA)
5 to 9	5 064	34 368	7 271	49 215	(NA)	(NA)	(NA)	(NA)
10 to 19	7 579	105 804	10 312	143 984	11 129	(NA)	(NA)	(NA)
20 and over	26 609	1 495 028	15 085	686 170	32 084	(NA)	(NA)	(NA)
Cows and heifers that had calved	34 063	801 797	(X)	(X)	52 580	914 005	(NA)	(NA)
Milk cows	25 337	659 029	(X)	(X)	42 981	790 925	(NA)	(NA)
Farms with—								
1 or 2	3 792	5 356	(X)	(X)	10 363	(NA)	(NA)	(NA)
3 or 4	1 158	3 951	(X)	(X)	3 144	(NA)	(NA)	(NA)
5 to 9	1 481	10 100	(X)	(X)	3 549	(NA)	(NA)	(NA)
10 and over	18 906	639 622	(X)	(X)	25 925	(NA)	(NA)	(NA)
Hogs and pigs	13 760	510 443	12 112	842 620	23 151	449 665	14 890	693 655
Farms with—								
1 to 4	3 454	8 907	1 400	3 493	13 553	(NA)	4 200	(NA)
5 to 9	2 206	14 842	1 321	9 000	(NA)	(NA)	(NA)	(NA)
10 to 24	3 347	52 463	3 030	48 000	5 081	(NA)	10 690	(NA)
25 and over	4 753	434 231	6 361	782 127	4 517	(NA)	(NA)	(NA)
Feeder pigs	(X)	(X)	3 194	232 162	(NA)	(NA)	(NA)	(NA)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	7 241	79 681	(X)	(X)	10 360	72 640	(X)	(X)
December 1 of preceding year and May 31	6 167	39 842	(X)	(X)	8 354	36 330	(X)	(X)
June 1 and November 30	6 086	39 839	(X)	(X)	8 443	36 310	(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 .....	4 790	169 310	4 092	106 539	6 272	190 105	5 049	127 775
Horses and ponies .....	13 202	61 307	2 059	8 019	(NA)	(NA)	1 860	6 182
Chickens 3 months old or older .....	12 906	15 367 883	6 181	14 569 058	29 863	17 636 500	(NA)	10 037 500
Farms with-								
1 to 99 .....	6 545	220 697	1 347	64 879	16 174	(NA)	(NA)	(NA)
100 to 399 .....	2 973	571 188	2 380	493 725	6 868	(NA)	(NA)	(NA)
400 to 1,599 .....	1 958	1 484 076	1 268	967 739	4 589	(NA)	(NA)	(NA)
1,600 and over .....	1 430	13 091 922	1 186	13 042 715	2 232	(NA)	(NA)	(NA)
Hens and pullets of laying age excluding started pullets .....	12 068	12 906 021	5 503	8 567 434	27 902	15 849 500	(NA)	(NA)
Broilers and other meat-type chickens less than 3 months old (see text) .....	792	10 181 207	914	44 613 885	(NA)	(NA)	826	32 012 500
Other livestock and poultry .....	5 456	(X)	2 339	(X)	(NA)	(NA)	(NA)	(NA)

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Table 8. Crops Harvested: 1969 and 1964

	1969		1964			1969		1964	
	farms	acres	farms	acres		farms	acres	farms	acres
Field corn for all purposes .....	38 302	71 400 446	54 226	50 456 500	Hay, excluding sorghum hay .....	44 393	1 585 904	(NA)	2 107 179
For grain .....	34 738	782 937	47 510	776 745	acres .....	3 324 784	3 505 339		
acres .....					bushels .....				
bushels .....					Cotton .....				
bushels .....					acres .....				
bushels .....					bales .....				
bushels .....					Peanuts for nuts .....				
bushels .....					acres .....				
bushels .....					pounds .....				
bushels .....					Tobacco .....	2 651	17 012	3 989	26 636
bushels .....					acres .....	29 458 237	41 025 500		
bushels .....					pounds .....	3 406	(NA)		
bushels .....					acres .....	31 154	35 322		
bushels .....					acres .....	4 873	5 114		
bushels .....					acres .....	56 205	62 473		
bushels .....					acres .....	1 344	2 249		
bushels .....					acres .....	2 040	2 100		
bushels .....					Land in orchards (see text) .....	3 269	7 276		
bushels .....					acres .....	77 555	87 556		
bushels .....					acres .....	2 742	(NA)		
bushels .....					acres .....	28 924	(NA)		
bushels .....					Greenhouse products under glass or other protection .....	1 018	(NA)		
bushels .....					acres .....	47 928 739	48 556 957		
bushels .....					sq.ft. .....				

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

Class 1-5 Farms

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

	1969		1964			1969		1964	
	farms	acres	farms	acres		farms	acres	farms	acres
Class 1-5 farms .....	38 071		46 161		Total woodland .....	25 206	32 114		
Land in farms .....	6 728 722		7 867 153		acres .....	1 334 592	1 681 764		
Average size of farm .....	176.7		170.4		Woodland pastured .....	11 155	12 241		
Value of land and buildings .....	2 633 211 520		(NA)		acres .....	396 842	398 738		
Average per farm .....	69 165		(NA)		Woodland not pastured .....	19 337	26 853		
Average per acre .....	391.33		(NA)		acres .....	937 750	1 283 026		
Land in Farms According to Use					Pastureland and rangeland (other than cropland and woodland pasture) .....	12 677	26 876		
Total cropland .....	36 989		(NA)		acres .....	564 840	1 116 508		
acres .....	4 484 926		4 645 002		Improved pastureland and rangeland .....	7 555	10 104		
Harvested cropland .....	36 121		44 286		acres .....	266 641	242 341		
acres .....	3 212 586		3 791 592		Pastureland and rangeland not improved .....	7 310	(NA)		
Number of farms by acres harvested:					acres .....	298 199	874 167		
1 to 49 acres .....	11 904		(NA)		All other land (see text) .....	26 517	43 148		
50 to 99 acres .....	13 189		(NA)		acres .....	344 364	423 669		
100 to 199 acres .....	8 419		(NA)		Irrigated land .....	745	863		
200 to 499 acres .....	2 401		(NA)		acres .....	16 798	21 337		
500 to 999 acres .....	170		(NA)		Total pastureland (all types) .....	30 467	(NA)		
1,000 acres and over .....	38		(NA)		acres .....	1 794 987	1 986 742		
1,000 to 1,999 acres .....	32		(NA)		Conservation Practices				
2,000 acres and over .....	6		(NA)		Grain or row crops farmed on the contour .....	6 177	(NA)		
Cropland used only for pasture or grazing .....	22 048		17 553		acres .....	300 504	(NA)		
acres .....	833 305		471 496		Stripcropping systems to control erosion .....	7 033	(NA)		
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	5 002		6 694		acres .....	467 976	(NA)		
acres .....	142 051		147 358		Cropland and pastureland having terraces .....	1 430	(NA)		
Cropland on which all crops failed .....	1 288		2 767		acres .....	53 453	(NA)		
acres .....	20 140		36 711						
Cropland in cultivated summer fallow .....	2 026		-						
acres .....	68 264		-						
Cropland idle .....	6 789		8 717						
acres .....	208 580		197 845						

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	38 071	46 161	6 728 722	36 121	6 602 372	3 212 586	745	147 748	16 798
Farms with—									
1 to 9 acres	1 470	1 989	4 739	703	2 657	1 565	108	454	185
10 to 49 acres	3 240	3 534	98 532	2 736	86 013	54 539	137	3 393	768
50 to 69 acres	2 585	3 196	152 596	2 442	144 391	90 783	51	2 990	563
70 to 99 acres	4 797	6 013	403 715	4 650	391 597	231 141	76	6 389	1 111
100 to 139 acres	7 167	9 220	839 742	7 027	823 598	492 723	83	9 503	1 598
140 to 179 acres	5 331	6 671	839 578	5 255	827 865	430 164	56	8 771	1 054
180 to 219 acres	3 778	4 671	747 225	3 715	734 672	361 886	44	8 657	1 212
220 to 259 acres	2 707	3 219	643 414	2 689	639 132	306 233	30	7 101	970
260 to 499 acres	5 597	6 204	1 911 099	5 528	1 887 916	849 830	103	36 801	5 074
500 to 999 acres	1 218	1 253	778 017	1 202	767 857	314 301	36	23 943	2 502
1,000 to 1,999 acres	150	154	200 390	145	193 955	78 599	18	25 116	1 614
2,000 acres and over	31	37	109 675	29	102 719	40 822	3	14 630	147

Class 1-5 Farms

Table 11. Irrigation and Artificial Drainage: 1969

	1969		1969
Class 1-5 farms with some irrigation in the last 5 years	number . . . . .	1 090	Irrigated land—Continued
Proportion of all class 1-5 farms	percent . . . . .	2.8	Cropland
Land in farms	acres . . . . .	232 337	Harvested
Cropland	acres . . . . .	161 436	Used only for pasture
Class 1-5 farms irrigated in 1969	number . . . . .	745	Pasture, other than cropland pasture
Proportion of all class 1-5 farms	percent . . . . .	1.9	Water used
Land in farms	acres . . . . .	147 748	Class 1-5 farms with artificial drainage
Average per farm	acres . . . . .	198.3	Proportion of class 1-5 farms
Cropland	acres . . . . .	101 333	Land in farms
Harvested cropland	acres . . . . .	79 551	Average per farm
Irrigated land	acres . . . . .	16 798	Drained land
Average per farm	acres . . . . .	22.5	Average per farm
			Class 1-5 farms reporting both irrigation and drainage in 1969
			number . . . . .
			Land in farms
			acres . . . . .

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	farms . . . . .	27	46 161	27	acres . . . . .	389	—	(NA)	(NA)
Harvested cropland	farms . . . . .	4 093	7 867 153	4 093	acres . . . . .	173 075	—	(NA)	(NA)
Harvested cropland	acres . . . . .	25	44 286	25	10 or fewer shareholders	farms . . . . .	358	—	(NA)
Harvested cropland	acres . . . . .	1 835	3 791 592	1 835	acres . . . . .	140 984	—	(NA)	(NA)
Full owners	farms . . . . .	18	27 311	18	More than 10 shareholders	farms . . . . .	31	—	(NA)
Harvested cropland	acres . . . . .	2 109	(NA)	2 109	acres . . . . .	32 091	—	(NA)	(NA)
Harvested cropland	farms . . . . .	16	(NA)	16	acres . . . . .	145	—	(NA)	(NA)
Harvested cropland	acres . . . . .	819	(NA)	819	farms . . . . .	37 897	—	(NA)	(NA)
Part owners	farms . . . . .	7	13 507	7	Farm operators by age groups:				
Harvested cropland	acres . . . . .	1 658	(NA)	1 658	Under 25 years	916	—	857	
Harvested cropland	farms . . . . .	7	(NA)	7	25 to 34 years	4 365	3	5 899	
Harvested cropland	acres . . . . .	732	(NA)	732	35 to 44 years	8 834	4	11 556	
Tenants	farms . . . . .	2	5 139	2	45 to 54 years	10 988	10	12 832	
Harvested cropland	acres . . . . .	326	(NA)	326	55 to 64 years	8 522	6	9 459	
Harvested cropland	farms . . . . .	2	(NA)	2	65 years and over	4 446	4	5 558	
Harvested cropland	acres . . . . .	284	(NA)	284	Average age	48.9	51.5	(NA)	
Percent of tenancy	9.9	7.4	11.1		Farm operators by place of residence:				
Farms by type of organization					On farm operated	33 080	20	42 648	
Individual or family	farms . . . . .	24	(NA)	24	Not on farm operated	2 401	3	2 312	
Harvested cropland	acres . . . . .	4 007	(NA)	4 007	Farm operators reporting days of work off farm				
Partnership	farms . . . . .	3	(NA)	3	1 to 49 days	16 026	11	16 999	
Harvested cropland	acres . . . . .	86	(NA)	86	50 to 99 days	4 055	2	4 635	
					100 to 199 days	1 465	1	1 951	
					200 days and over	2 423	2	2 729	
						8 083	6	7 684	

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	4 807	2 667	\$1 to \$2,499 (see text)	618	(X)
Class 2— " \$20,000 to \$39,999	9 767	7 290	\$2,500 to \$4,999	6 778	9 960
Class 3— " \$10,000 to \$19,999	8 954	14 079	\$5,000 to \$7,499	4 046	6 751
Class 4— " \$5,000 to \$9,999	7 147	12 168	\$7,500 to \$9,999	3 101	5 419
Class 5— " \$2,500 to \$4,999	7 396	9 957	\$10,000 to \$14,999	4 842	8 476
Market value of all agricultural products sold (see text)	farms . . . . .	46 161	\$15,000 to \$19,999	4 112	5 617
dollars . . . . .	916 064 489	751 496 690	\$20,000 to \$29,999	6 309	5 366
Average per farm	dollars	24 062	\$30,000 to \$39,999	3 458	1 939
			\$40,000 to \$59,999	2 475	1 411
			\$60,000 and over	2 332	1 309
			\$60,000 to \$79,999	952	(NA)
			\$80,000 and over	1 380	(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	28 516	214 133 416	Livestock, poultry, and their products sold	33 830 698 481 331
Grains	21 791	44 059 595	Poultry and poultry products	7 570 132 986 132
Tobacco	2 449	8 412 722	Dairy products	20 651 384 659 827
Cotton and cottonseed	-	-	Dairy cattle and calves	19 229 42 073 936
Field seeds, hay, forage, and silage	11 973	24 604 898	Other cattle and calves	14 897 97 185 372
Other field crops	1 742	13 785 764	Hogs, sheep, and goats	10 439 32 954 630
Vegetables, sweet corn, and melons	3 044	15 995 972	Other livestock and livestock products	2 120 8 621 434
Fruits, nuts, and berries	2 046	32 851 571	Farms with farm-related income from—	
Nursery and greenhouse products	1 363	74 422 894	Customwork and other agricultural services	5 009 5 573 796
Forest products sold	2 073	3 449 742	Recreational services	420 758 236
			Government farm programs	11 957 10 371 442

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)	711 586 404	38 071 46 162	(NA)	(NA)	35 896 439	32 923 40 795	32 699 812	32 699 812
Number of farms with expenditures of—								
\$1 to \$1,999	1 598	(NA)	(NA)	(NA)	9 359 408	23 606 (NA)	(NA)	(NA)
\$2,000 to \$2,999	2 434	(NA)	(NA)	(NA)	29 939 679	37 982 46 046	30 480 497	30 480 497
\$3,000 to \$4,999	5 174	(NA)	(NA)	(NA)	21 806 199	37 473 45 418	23 716 685	23 716 685
\$5,000 to \$9,999	9 416	(NA)	(NA)	(NA)	11 240	6 908	4 620	4 620
\$10,000 to \$19,999	10 255	(NA)	(NA)	(NA)	2 847 516	1 434 230	1 434 230	1 434 230
\$20,000 to \$39,999	6 139	(NA)	(NA)	(NA)	3 934	4 620	4 620	4 620
\$40,000 and over	3 055	(NA)	(NA)	(NA)	950 267	683 230	683 230	683 230
Items reported both years	466 038 013	389 778 376						
Livestock and poultry	105 078 110	21 960 (NA)	65 163 383	(NA)	81 009 348	23 848 28 628	66 634 793	66 634 793
Feed for livestock and poultry	181 527 442	32 005 39 988	170 425 263	(NA)	8 064 11 288	18 151 24 108	(NA)	(NA)
Commercially mixed formula feeds	25 786 1 631 974	38 414 (NA)	141 385 086	(NA)	19 665 83 381	(NA)	(NA)	(NA)
Feed ingredients	134 676 098 10 897	336 595 (NA)	17 859 12 943	(NA)	5 246 443	2 222 (NA)	(NA)	(NA)
Whole grains	9 842 390 328	17 859 (NA)	20 929 622	(NA)	10 735 956	22 227 9 278 983	9 578 814	9 578 814
Hay, green chop, and silage	17 528 258 4 788	20 929 622 (NA)	8 110 555	(NA)	37 951 (NA)	232 535 202 (NA)	(NA)	(NA)
Seeds, bulbs, plants, and trees	3 687 462 32 432	41 836 (NA)	14 795 814	(NA)				

Class 1-5 Farms

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

	1969		1969	
	Farms reporting	Dollars	Farms reporting	Dollars
Estimated market value of all machinery and equipment, total	37 574	502 723 036	10 748 4 715	140 563 198 105 925 499
By value groups:				
\$1 to \$4,999	8 737	24 904 182	2 528	89 218 938
\$5,000 to \$9,999	9 765	66 266 674	1 081	75 844 545

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	31 569	44 900	20 442	25 142	15 890	19 758	41 999	63 008
2 or 3	9 667	21 026	3 771	8 038	3 091	6 590	(NA)	(NA)
4 and over	555	2 527	121	554	99	468	(NA)	(NA)
Motortrucks including pickups	29 037	41 120	13 735	16 497	18 345	24 623	34 018	47 233
2 and over	7 431	19 514	1 801	4 563	4 064	10 342	(NA)	(NA)
Tractors other than garden tractors and motor tillers	34 866	94 142	14 753	25 931	28 719	68 211	42 587	101 677
2 or 3	21 356	52 640	5 431	12 682	17 188	41 297	(NA)	(NA)
4 and over	7 541	35 533	1 071	4 998	4 293	19 676	(NA)	(NA)
Wheel tractors other than garden tractors and motor tillers	34 606	89 824	14 551	25 023	28 385	64 801	42 260	97 094
Crawler tractors	3 619	4 318	792	908	2 900	3 410	4 072	4 583
Riding garden tractors 7 hp and over	7 161	7 636	5 530	5 773	1 721	1 863	(NA)	(NA)
Grain and bean combines, self-propelled	5 569	5 811	2 080	2 147	3 577	3 664	4 246	4 377
Cornpickers, corn heads, and picker-shellers	15 854	17 243	5 571	6 039	10 610	11 204	(NA)	(NA)
Corn heads for combines	1 827	1 924	974	1 023	874	901	(NA)	(NA)
Other cornpickers and picker-shellers	14 869	15 319	4 902	5 016	10 090	10 303	(NA)	(NA)
Pickup balers	26 234	26 998	10 827	10 936	15 665	16 062	(NA)	(NA)
Windrowers, pull and self-propelled	5 643	5 924	3 199	3 277	2 493	2 647	(NA)	(NA)
Field forage harvesters, shear bar	11 638	12 240	5 484	5 641	6 313	6 599	(NA)	(NA)



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	9 558	460 621	9 086	775 211	13 408	356 362	10 045	582 871
Farms with—								
1 to 24	5 208	50 554	3 416	39 608	(NA)	(NA)	(NA)	(NA)
25 to 49	1 823	63 525	1 893	66 627	(NA)	(NA)	(NA)	(NA)
50 to 99	1 356	90 879	1 752	120 207	(NA)	(NA)	(NA)	(NA)
100 and over	1 171	255 663	2 025	548 769	(NA)	(NA)	(NA)	(NA)
100 to 199	746	98 691	1 094	147 610	(NA)	(NA)	(NA)	(NA)
200 and over	425	156 972	931	401 159	(NA)	(NA)	(NA)	(NA)
Used or to be used for breeding	5 075	54 386	(X)	(X)	5 927	40 670	(X)	(X)
Other hogs and pigs	9 032	406 235	(X)	(X)	12 893	315 692	(X)	(X)
Feeder pigs sold	(X)	(X)	2 273	209 950	(X)	(X)	(X)	(X)
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	5 386	71 137	(X)	(X)	6 440	56 854	(X)	(X)
December 1 of preceding year and May 31	4 704	35 466	(X)	(X)	5 363	28 493	(X)	(X)
June 1 and November 30	4 695	35 671	(X)	(X)	5 480	28 361	(X)	(X)
Sheep and lambs	2 329	101 424	1 993	66 111	3 089	110 625	2 542	77 658
Any goats	323	1 502	54	300	—	—	72	1 206
All other livestock	8 064	(X)	2 065	(X)	(NA)	(NA)	(NA)	(NA)

Class 1-5 Farms

Table 19. Agricultural Chemicals Used: 1969

	1969			1969	
	farms	dollars		farms	dollars
Total	34	48 909 628	Nematodes in crops	4	311
Commercial fertilizer	31	2 031 982	Diseases in crops and orchards	1	529
acres on which used	444	35 896 439	acres on which used	1	70 901
tons	544	3 653 781	dollars	1	563 474
dollars	3 653	781	Weeds or grass in crops	15	960
Lime	13	336 516	acres on which used	723	545
acres on which used	336	544 871	dollars	3	290 747
tons	544	3 653 781	Weeds or brush in pasture	10	132
dollars	3 653	781	acres on which used	31	567
Sprays, dusts, fumigants, etc. to control—			Chemicals for defoliation or for growth control of crops or thinning of fruit	24	730
Insects on hay crops	5	145 490	acres on which used	196	493
acres on which used	486	5 814	dollars	10	077
dollars	5 814	217 126	Insect control on livestock and poultry	558	245
Insects on other crops	217	126	dollars	558	245
acres on which used	3 050	381			
dollars	3 050	381			

Class 1-5 Farms

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

	1969		Commercial fertilizer used							
	Farms reporting	Acres	Irrigated land		Total		Dry		Liquid	
			Farms reporting	Acres	Farms reporting	Acres	Farms reporting	Tons	Farms reporting	Tons
Cropland used only for pasture	22 048	833 305	11	190	5 166	99 298	4 907	19 139	340	789
Improved pasture	7 555	266 641	—	—	2 185	53 817	2 094	8 835	133	279
Field corn for all purposes	28 815	1 019 975	81	2 280	23 500	852 931	23 093	197 410	2 234	15 488
Sorghums for all purposes	1 878	14 668	6	86	1 563	11 403	1 522	2 688	76	102
All small grains	26 346	675 064	9	133	20 947	551 841	20 636	88 115	762	2 254
Field crops other than corn, sorghums, small grains, silage, and field seeds	5 041	69 411	169	2 677	4 491	64 233	4 378	26 841	174	661
Hay or grass silage	29 179	1 310 771	49	996	7 828	272 906	7 506	45 297	501	1 916
Field seeds	832	11 915	—	—	59	1 535	59	351	1	2
Vegetables, sweet corn, or melons for sale	3 156	51 418	297	5 214	2 758	49 830	2 709	18 357	156	829
Berries for sale	774	1 660	131	425	326	905	325	386	10	4
Land in orchards (see text)	1 803	71 753	60	2 938	1 280	66 918	1 264	11 691	41	227
Nursery or greenhouse products	1 363	10 783	266	2 033	600	4 752	501	2 028	131	74
All other crops	156	2 159	1	1	81	959	80	182	1	1

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	Quantity	Farms reporting	Acres	Quantity	Farms reporting	Acres	Quantity
Field corn for all purposes:												
For grain (bushels)	25 641	710 892	66 685 051	54	1 341	31 274	668 464	44 945 827	54	1 341	31 274	668 464
For silage (tons, green weight)	18 003	303 204	4 417 680	44	939	24 092	319 199	3 399 684	44	939	24 092	319 199
Cut for green or dry fodder, hogged or grazed	608	5 879	(X)	—	—	(NA)	10 058	(NA)	—	—	(NA)	10 058
Sorghums for all purposes except sirup:												
For grain or seed (bushels)	179	2 085	147 443	1	30	7	53	2 131	1	30	7	53
For silage (tons, green weight)	1 125	8 661	99 217	5	56	215	1 762	14 247	5	56	215	1 762
Cut for dry forage or hay (tons, dry weight)	169	1 301	5 617	—	—	(NA)	(NA)	(NA)	—	—	(NA)	(NA)
Hogged or grazed	478	2 621	(X)	—	—	(NA)	(NA)	(NA)	—	—	(NA)	(NA)
Alfalfa and alfalfa mixtures for hay or dehydrating (tons, dry)	14 898	438 532	1 252 012	36	576	24 159	686 083	1 485 371	36	576	24 159	686 083
Clover, timothy, and mixtures of clover and grasses for hay (tons, dry)	21 834	741 005	1 431 651	7	138	27 959	810 197	1 206 952	7	138	27 959	810 197
Small grain hay (tons, dry)	588	9 656	17 816	2	40	1 972	17 194	26 866	2	40	1 972	17 194
Other hay (tons, dry)	1 175	21 571	35 924	8	101	(NA)	70 124	93 278	8	101	(NA)	70 124
Grass silage (tons, green)	3 076	70 258	452 763	3	115	6 361	109 260	584 500	3	115	6 361	109 260
Hay crops cut and fed green (tons, green)	2 184	29 749	167 251	4	26	(NA)	(NA)	(NA)	4	26	(NA)	(NA)
Red clover seed (pounds)	591	6 457	512 749	—	—	1 981	18 517	1 341 783	—	—	1 981	18 517
Alfalfa seed (pounds)	52	436	19 471	—	—	193	1 175	81 935	—	—	193	1 175
Strawberries (pounds)	643	1 138	4 589 625	120	375	986	1 029	4 035 785	120	375	986	1 029

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)	16 363	226 279	8 159 669	4	58	13 101	185 287	30 861	1 050	24 423	375 913	12 135 723	
Winter wheat (bushels)	16 316	225 535	8 132 785	4	58	13 071	184 827	30 788	1 050	-	-	-	
Oats for grain (bushels)	18 458	297 846	16 053 731	4	33	14 780	243 065	37 389	683	26 562	411 017	19 714 026	
Barley for grain (bushels)	10 775	135 074	7 174 204	5	42	8 804	111 570	18 110	482	10 892	110 463	5 385 468	
Rye for grain (bushels)	999	6 851	219 345	-	-	732	5 051	863	10	2 236	14 700	426 940	
Soybeans for beans (bushels)	543	20 475	602 281	2	35	396	16 270	1 958	64	473	13 955	230 659	
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	-	
Irish potatoes (hundredweight)	2 266	29 917	6 377 284	150	2 562	1 727	29 427	18 384	404	4 441	33 617	6 188 944	
Tobacco (pounds)	2 445	16 601	28 819 125	9	36	2 445	16 320	5 877	161	3 511	25 453	39 544 499	
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	3 156	51 418	297	5 214	3 534	56 682
Selected vegetables:						
Tomatoes	1 419	10 938	185	2 030	1 676	11 400
Sweet corn	2 287	18 950	145	1 454	2 515	19 645
Cucumbers and pickles	482	411	56	38	474	567
Watermelons	219	131	30	21	109	86
Snap beans, bush, pole	543	6 487	66	110	691	10 238

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			
			Farms reporting	Number	Farms reporting	Number				
			Of all ages				Farms reporting			
Land in orchards (see text)	1969 . . . . . 1 803	71 757	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
	1964 . . . . . 3 698	75 359	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Apples (pounds)	1969 . . . . . 1 362	40 069	2 039 209	793	523 594	1 322	1 515 615	1 158	519 527 941	
	1964 . . . . . 3 238	(NA)	1 885 811	1 267	473 031	3 074	1 412 780	2 472	462 687 406	
Peaches, all (pounds)	1969 . . . . . 869	14 051	1 236 024	471	258 424	831	977 600	765	89 279 029	
	1964 . . . . . 1 773	(NA)	1 140 354	859	271 810	1 588	868 544	1 402	98 933 657	
Clingstone (pounds)	1969 . . . . . 126	1 069	98 368	47	27 468	117	70 900	102	8 451 837	
Freestone (pounds)	1969 . . . . . 811	12 982	1 137 656	439	230 956	776	906 700	717	80 827 192	
Pears, all (pounds)	1969 . . . . . 552	1 695	132 524	270	38 911	521	93 613	451	7 920 739	
	1964 . . . . . 2 052	(NA)	94 387	649	33 564	1 854	60 823	1 555	7 146 500	
Bartlett (pounds)	1969 . . . . . 469	1 218	101 196	222	27 398	439	73 798	383	6 303 511	
Other than Bartlett (pounds)	1969 . . . . . 237	477	31 328	85	11 513	217	19 815	186	1 617 228	
Cherries, all (pounds)	1969 . . . . . 534	3 935	319 097	209	39 977	512	279 120	467	19 795 256	
	1964 . . . . . 1 752	(NA)	371 145	561	57 725	1 612	313 420	1 364	32 270 920	
Tart (pounds)	1969 . . . . . 425	3 214	277 161	108	29 125	414	248 036	370	18 281 025	
Sweet (pounds)	1969 . . . . . 312	721	41 936	152	10 852	291	31 084	256	1 514 231	
Plums and prunes, all (pounds)	1969 . . . . . 326	748	59 520	108	6 473	301	53 047	266	3 187 857	
	1964 . . . . . 1 194	(NA)	62 867	415	16 999	1 041	45 868	808	4 565 232	
Plums (pounds, fresh)	1969 . . . . . 278	580	46 195	93	5 373	253	40 822	221	2 337 563	
Prunes (pounds, fresh)	1969 . . . . . 83	168	13 325	28	1 100	80	12 225	72	850 294	
Grapes, total (pounds)	1969 . . . . . 435	10 156	5 943 793	90	219 828	432	5 723 965	407	46 383 923	
	1964 . . . . . 1 288	(NA)	5 185 480	349	524 702	1 167	4 660 778	1 000	63 218 614	

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	429	(X)	8 588	12 546 695	843	(X)	10 944	11 354 079
Sod	30	(X)	678	604 094	(X)	(X)	(X)	(X)
Bulbs	12	(X)	19	20 850	(X)	(X)	(X)	(X)
Cut flowers, florist greens, and potted, bedding, or other florist plants	538	10 850 588	350	24 634 837	1 182	16 536 076	679	26 051 190
Flower seeds, vegetable seeds, and vegetable plants	213	935 617	72	1 206 113	1 029	31 200 357	223	25 403 639
Mushrooms	342	35 188 506	(X)	34 896 618	(X)	(X)	(X)	(X)
Vegetables grown under glass or other protection:								
Tomatoes	44	586 047	(X)	438 194	(X)	(X)	(X)	(X)
Cucumbers	7	13 475	(X)	6 500	(X)	(X)	(X)	(X)
Lettuce	14	252 558	(X)	58 189	(X)	(X)	(X)	(X)
Other vegetables	16	26 759	(X)	10 804	(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	802	1 293 396	1 417	1 327 764
Firewood and fuelwood	173	35 519	(NA)	(NA)
Sawlogs and veneer logs	564	533 888	(NA)	(NA)
Pulpwood	393	264 162	(NA)	(NA)
Other forest products	440	1 322 777	(NA)	(NA)