



**Table 3. Market Value of Agricultural Products Sold: 1974 and 1969**

	All farms		Farms with sales of \$2,500 and over		Farms with sales of \$2,500 and over	
	1974	1969	1974	1969	1974	1969
<b>Farms by value of sales:</b>						
\$100,000 and over	151	262	151	262		
\$40,000 to \$99,999	306		306			
\$20,000 to \$39,999	271	301	271	301		
\$10,000 to \$19,999	154	266	154	266		
\$5,000 to \$9,999	126	183	126	183		
\$2,500 to \$4,999	52	74	52	74		
Under \$2,500 (see text)	84	122	4	3		
\$2,000 to \$2,499	11	13	(X)	(X)		
\$1,500 to \$1,999	15	28	(X)	(X)		
\$1,000 to \$1,499	22	17	(X)	(X)		
Under \$1,000 (see text)	36	64	(X)	(X)		
<b>Market value of agricultural products sold</b>						
\$1,000	64 521	40 222	64 435	40 098		
Average per farm dollars	56 400	33 296	60 560	36 821		
<b>Specified products sold:</b>						
Crops	934	(NA)	934	(NA)		
Grains	27 087	11 322	27 087	11 322		
Tobacco	923	994	923	994		
Cotton and cottonseed	25 881	10 845	25 881	10 845		
Field seeds, hay, forage, and silage						
Other field crops						
Vegetables, sweet corn, and melons						
Fruits, nuts, and berries						
Livestock, poultry, and their products	801	896	801	896		
Poultry and poultry products	36 874	28 183	36 874	28 183		
Dairy products	121	238	121	238		
Cattle and calves	626	431	626	431		
Hogs and pigs	46	94	46	94		
Sheep, lambs, and wool	922	741	922	741		
Other livestock and livestock products	644	(NA)	644	(NA)		

**Table 4. Income From Sources Other Than Sale of Agricultural Products: 1974 and 1969**

	All farms		Farms with sales of \$2,500 and over		Farms with sales of \$2,500 and over, 1974
	1974	1969	1974	1969	
Number of operators with total family income from off farm and other sources greater than total value of agricultural products sold <sup>1</sup>	148	(NA)	97	(NA)	
Income from farm-related sources before taxes and expenses <sup>1</sup>	339	(NA)	324	(NA)	
Customwork and other agricultural services	1 004	(NA)	973	(NA)	
Recreational services	147	230	145	225	
Government farm programs	262	310	260	305	
Rent of farmland or from lease or sale of allotments	1	12	1	9	
Other farm-related sources	9	20	9	20	
Expenses for farm-related income sources <sup>1</sup>	169	716	161	696	
	389	1 882	387	1 867	
	79	(NA)	73	(NA)	
	248	(NA)	230	(NA)	
	27	(NA)	24	(NA)	
	95	(NA)	87	(NA)	
	152	(NA)	145	(NA)	
	308	(NA)	304	(NA)	
Total family income from off-farm sources <sup>2</sup>					548
Nonfarm business, excluding farm related					3 410
Cash wages, salaries, commissions, and tips					92
Interest, dividends, or royalties					598
Federal Social Security, pensions, retirement pay, etc.					297
Rent income of nonfarm property					2 154

<sup>1</sup> See text. <sup>2</sup> 1974 data apply only to individual or family operations (sole proprietorships) and partnerships; see text.

**Table 5. Farm Production Expenses: 1974 and 1969**

	All farms		Farms with sales of \$2,500 and over			All farms		Farms with sales of \$2,500 and over	
	1974	1969	1974	1969		1974	1969	1974	1969
Total farm production expenses	1 142	1 208	1 064	1 089	Seeds, bulbs, plants, and trees purchased	952	1 074	937	1 030
Farms with —	49 010	31 450	48 859	31 309	Commercial fertilizer purchased	1 439	663	1 436	660
\$1 to \$999	29	70	4	25	Other agricultural chemicals purchased	861	1 004	849	970
\$1,000 to \$1,999	52	55	28	46	Lime	3 528	1 743	3 523	1 737
\$2,000 to \$2,999	50	55	40	115	Gasoline and other petroleum fuel and oil for farm business	663	(NA)	649	(NA)
\$3,000 to \$4,999	85	123	70	115	Gasoline	1 069	534	1 068	533
\$5,000 to \$9,999	187	262	183	244	Diesel oil	(NA)	106	31	105
\$10,000 to \$19,999	225		225	202	LP gas, butane, and propane	(NA)	50	22	50
\$20,000 to \$39,999	234	643	234	202	Motor oil, grease, piped gas, kerosene, and fuel oil	(NA)	(NA)	1 036	1 088
\$40,000 to \$59,999	99		99		Hired farm labor	(NA)	(NA)	166	118
\$60,000 and over	181		181	197	Contract labor	364	645	362	619
Livestock and poultry purchased	620	749	575	705	Machine hire and customwork	1 340	977	1 340	972
Feed for livestock and poultry purchased	793	911	732	840	All other production expenses	36	836	36	20
Commercially mixed formula feeds	11 515	5 209	11 480	5 176		103	521	103	17
Feed ingredients	638	715	589	677		674	744	659	794
Whole grains	4 128	2 205	4 109	2 191		744	744	740	498
Hay, green chop, and silage	(NA)	(NA)	788	553		1 131	1 167	1 062	1 086
Animal health costs for livestock and poultry	(NA)	(NA)	376	416		11 009	7 084	10 748	7 030

Table 6. Machinery and Equipment on Place: 1974 and 1969

	All farms		Farms with sales of \$2,500 and over			All farms		Farms with sales of \$2,500 and over	
	1974	1969	1974	1969		1974	1969	1974	1969
<b>All Machinery and Equipment</b>					<b>Selected Machinery &amp; Equip.—Con.</b>				
Estimated market value of all machinery and equipment					Grain and bean combines, self-propelled				
farms	1 070	1 177	1 000	1 079	farms	484	479	479	474
\$1,000	32 923	17 129	32 371	16 802	number	508	493	503	488
dollars	30 769	14 552	32 371	15 572	mfd in last 5 years, number	157	233	157	232
Farms by value group:					Corn heads for combines	422	779	417	340
\$1 to \$999	6	14	4	180	farms	438	937	433	348
\$1,000 to \$4,999	97	242	74		number	184	389	184	212
\$5,000 to \$9,999	147	239	112	222	mfd in last 5 years, number				
\$10,000 to \$19,999	187	365	182	362	Other cornpickers and picker-shellers	438		434	564
\$20,000 to \$29,999	202		197	173	farms	453		449	576
\$30,000 to \$49,999	236		236	102	number	72		72	172
\$50,000 to \$69,999	111	317	111		mfd in last 5 years, number				
\$70,000 and over	84		84	40	Mower conditioners	146	(NA)	139	(NA)
					farms	153	(NA)	146	(NA)
					number	28	(NA)	28	(NA)
					mfd in last 5 years, number				
<b>Selected Machinery and Equipment</b>					Pickup balers	265	340	264	334
Automobiles	983	1 112	926	1 032	farms	268	348	267	340
farms	1 456	1 605	1 391	1 508	number	35	110	35	105
number	769	972	734	921	mfd in last 5 years, number				
mfd in last 5 years, number	923	957	865	900	Windrowers, pull and self-propelled	97	(NA)	97	124
Motor trucks, including pickups	1 504	1 385	1 438	1 323	farms	100	(NA)	100	127
farms	515	533	495	496	number	29	(NA)	29	39
number	984	1 068	926	995	mfd in last 5 years, number				
mfd in last 5 years, number	2 701	2 687	2 614	2 557	Field forage harvesters, shear bar or flywheel type	221	(NA)	221	199
Wheel tractors	529	794	505	755	farms	230	(NA)	230	206
farms	23		23	32	number	72	(NA)	72	71
number	35		35	41	mfd in last 5 years, number				
mfd in last 5 years, number	2		2	7					

Table 7. Cattle and Calves—Inventory and Sales: 1974 and 1969

	Inventory				Sales				
	All farms		Farms with sales of \$2,500 and over		All farms		Farms with sales of \$2,500 and over		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)
Any livestock or poultry	830	(X)	770	(X)	862	(X)	801	(X)	36 874
Any cattle, hogs, or sheep	784	(X)	731	(X)	835	(X)	781	(X)	35 292
1969	904	(X)	837	(X)	948	(X)	879	(X)	(NA)
Cattle and calves	663	60 149	620	59 599	683	72 130	644	71 914	27 059
1969	769	70 845	719	70 432	801	82 108	760	81 872	22 142
Farms with—									
1 to 4	28	89	22	70	70	183	55	144	41
5 to 9	34	242	23	164	73	504	54	388	105
10 to 19	85	1 163	65	932	124	1 723	119	1 662	503
20 to 49	184	5 948	179	5 777	166	5 170	166	5 170	1 633
50 to 99	164	11 275	163	11 224	96	6 451	96	6 451	2 124
100 to 199	99	13 193	99	13 193	85	11 592	85	11 592	4 360
200 to 499	56	15 515	56	15 515	46	13 553	46	13 553	5 337
500 and over	13	12 724	13	12 724	23	32 954	23	32 954	12 955
Cows and heifers that had calved	435	13 761	414	13 596	(NA)	(NA)	(NA)	(NA)	(NA)
1969	430	10 450	401	10 285	(NA)	(NA)	(NA)	(NA)	(NA)
1974	396	12 445	381	12 296	(NA)	(NA)	(NA)	(NA)	(NA)
1969	(NA)	8 758	342	8 613	(NA)	(NA)	(NA)	(NA)	(NA)
1974	74	1 316	64	1 300	(NA)	(NA)	(NA)	(NA)	(NA)
1969	115	1 692	104	1 672	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold	(X)	(X)	(X)	(X)	(NA)	(X)	46	(X)	922
1969	(X)	(X)	(X)	(X)	(NA)	(X)	94	(X)	741
	Inventory, 1974				Sales, 1974—				
	All farms		Farms with sales of \$2,500 and over		Farms with sales of \$2,500 and over				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)
Beef cows	396	12 445	381	12 296	Cattle sold	588	68 688		26 504
Farms with—					Farms with—				
1 to 4	35	89	30	78	1 to 4	59	146		44
5 to 9	37	249	33	226	5 to 9	53	375		114
10 to 19	99	1 334	96	1 297	10 to 19	103	1 418		472
20 to 49	163	4 984	160	4 906	20 to 49	140	4 351		1 500
50 to 99	41	2 461	41	2 461	50 to 99	87	5 824		1 986
100 to 199	15	1 848	15	1 848	100 to 199	80	11 027		4 282
200 to 499	6	1 480	6	1 480	200 to 499	43	12 669		5 153
500 and over	—	—	—	—	500 and over	23	32 878		12 952
Milk cows	74	1 316	64	1 300	Calves sold	128	3 226		555
Farms with—					Farms with—				
1 or 2	27	41	18	29	1 or 2	16	22		3
3 or 4	5	19	4	15	3 or 4	14	52		7
5 to 9	12	80	12	80	5 to 9	16	113		16
10 to 19	13	182	13	182	10 to 19	37	496		84
20 to 49	12	353	12	353	20 to 49	33	976		194
50 to 99	3	(D)	3	(D)	50 to 99	6	398		52
100 to 199	1	(D)	1	(D)	100 to 199	3	330		36
200 to 499	1	(D)	1	(D)	200 to 499	3	839		162
500 and over	—	(D)	—	(D)	500 and over	—	—		—



Table 9. Poultry—Inventory and Sales: 1974 and 1969—Continued

	Farms with sales of \$2,500 and over					Farms with sales of \$2,500 and over			
	Inventory		Sales			Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Hens and pullets of laying age	157	77 879	54	48 575	Turkeys	—	—	—	—
1969	254	86 548	137	127 706	1969	—	—	—	—
Hens for table or market egg production	153	55 999	52	32 804	Turkeys for slaughter	—	—	—	—
Hens for hatching egg production	8	21 880	5	15 771	1974	—	—	—	—
1974	—	—	—	—	Heavy breed	—	—	—	—
Pullets 3 months old or older	3	26 170	4	120 000	1974	—	—	—	—
1969	5	10 530	1	(D)	Light breed	—	—	—	—
Roosters and male chickens for breeding	29	2 523	6	1 623	1974	—	—	—	—
1974	—	—	—	—	Turkey hens for breeding	—	—	—	—
Pullet chicks and pullets under 3 months old	5	26 507	—	—	1969	15	(X)	10	(X)
1974	—	—	—	—	1969	47	(X)	14	(X)
					Other poultry	—	—	—	—

Table 10. Crops: 1974 and 1969

	All farms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes	924	1 034	142 557	116 657	(X)	(X)
Sorghums for all purposes	79	—	4 197	5 319	(X)	(X)
Soybeans for beans (bushels)	860	796	72 324	49 565	2 005 695	1 670 330
Peanuts for nuts (pounds)	—	—	—	—	—	—
Wheat (bushels)	295	389	9 629	11 502	350 045	388 381
Other small grains for grain	215	210	4 026	4 388	(X)	(X)
Cotton (bales)	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—
Irish potatoes (hundredweight)	9	(NA)	3	(NA)	537	(NA)
Sweetpotatoes (bushels)	—	(NA)	—	(NA)	—	(NA)
Hay crops (tons, dry)	596	707	20 626	19 774	66 665	65 588
Vegetables, sweet corn, or melons for sale	4	15	6	24	(X)	(X)
Land in orchards	6	6	30	29	(X)	(X)
Berries for sale	—	3	—	(Z)	(X)	(X)
Other crops	29	(NA)	842	1 375	(X)	(X)

  

	Farms with sales of \$2,500 and over									
	Farms		Acres		Quantity harvested		Irrigated land			
	1974	1969	1974	1969	1974	1969	1974	1969		
Corn for grain or seed (bushels)	886	996	125 183	111 098	5 624 629	10 166 620	216	187	37 271	21 770
Corn for silage or green chop (tons, green)	290	206	16 087	5 017	92 411	67 711	17	15	752	550
Corn for dry fodder, hogged or grazed	30	16	1 009	137	(X)	(X)	1	1	20	5
Sorghums for grain (bushels)	61	132	3 372	4 655	123 543	399 915	13	11	439	455
Sorghums for silage, fodder, hay, etc.	22	(NA)	823	664	(X)	(X)	2	(NA)	30	17
Alfalfa hay (tons, dry)	494	637	15 004	16 644	53 611	59 600	4	7	67	154

Table 11. Irrigation and Commercial Fertilizer on Pastureland and Harvested Crops for Farms With Sales of \$2,500 and Over: 1974 and 1969

	Farms		Quantity	Irrigated land		Commercial fertilizer used					
	Farms	Acres		Farms	Acres	Total		Dry		Liquid	
						Farms	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture	473	25 556	(X)	6	132	93	3 849	89	321	5	13
1969	549	20 791	(X)	2	52	160	4 728	151	493	13	54
Improved pasture	89	4 309	(X)	1	22	41	2 150	39	117	3	19
1969	152	6 446	(X)	1	15	76	2 834	74	218	2	12
Corn for all purposes	912	142 279	(X)	220	38 043	768	126 089	567	8 167	571	8 115
1969	1 003	116 252	(X)	189	22 325	861	104 708	561	6 957	694	9 100
Sorghums for all purposes	78	4 195	(X)	15	469	57	3 101	33	136	40	237
1969	157	5 319	(X)	13	472	117	4 107	76	255	84	312
Wheat (bushels)	294	9 628	349 995	3	110	112	4 478	97	275	15	30
1969	381	11 426	385 502	8	320	164	4 785	(NA)	369	(NA)	27
Oats (bushels)	210	3 889	205 508	—	—	67	1 261	59	90	8	8
1969	200	4 224	232 836	—	—	89	1 852	(NA)	131	(NA)	14
Barley (bushels)	4	101	4 840	—	—	1	11	1	1	—	—
1969	4	100	4 600	—	—	1	40	(NA)	4	(NA)	—
Rye (bushels)	2	18	335	—	—	—	—	(NA)	—	(NA)	—
1969	5	44	770	—	—	—	—	(NA)	—	(NA)	—
Other small grains for grain	1	10	(X)	—	—	—	—	(NA)	—	(NA)	—
Soybeans for beans (bushels)	855	72 283	2 004 941	92	5 182	71	5 391	64	395	8	44
1969	779	49 344	1 663 648	67	2 504	101	5 748	(NA)	359	(NA)	27
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry)	578	20 425	66 077	7	190	39	1 863	35	223	5	20
1969	688	19 615	65 195	8	164	59	1 819	59	157	—	—
Field seed crops	16	172	(X)	—	—	1	5	1	3	—	—
1969	16	270	(X)	—	—	1	50	1	5	—	—
Cotton (bales)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight)	7	1	127	2	(Z)	—	—	(NA)	—	(NA)	—
1969	23	12	2 965	—	—	4	8	(NA)	3	(NA)	—
Vegetables, sweet corn, or melons for sale	3	4	(X)	1	(Z)	2	3	2	1	—	—
1969	8	7	(X)	3	2	5	6	5	2	—	—
Land in orchards	6	30	(X)	—	—	—	—	—	—	—	—
1969	6	29	(X)	—	—	3	17	3	3	—	—

**Table 11. Irrigation and Commercial Fertilizer on Pastureland and Harvested Crops for Farms With Sales of \$2,500 and Over: 1974 and 1969—Continued**

	Farms	Acres	Quantity	Irrigated land		Commercial fertilizer used						
				Farms	Acres	Total		Dry		Liquid		
						Farms	Acres	Farms	Tons	Farms	Tons	
Berries for sale .....	1974	—	(X)	—	—	—	—	—	—	—	—	
.....	1969	(Z)	(X)	—	—	—	—	—	—	—	—	
Nursery and greenhouse products .....	1974	6	349	(X)	3	274	5	187	5	72	1	10
.....	1969	8	325	(X)	2	(D)	7	110	5	47	2	(Z)
Other crops .....	1974	7	321	(X)	3	150	6	315	4	10	4	17

**Table 12. Agricultural Chemicals Used and Cost of Materials for Farms With Sales of \$2,500 and Over: 1974 and 1969**

	1974		1969			1974		1969	
	Farms	\$1,000	Farms	\$1,000		Farms	\$1,000	Farms	\$1,000
Total chemical costs, including fertilizer and lime .....	878	997	45	10	Sprays, dusts, granules, fumigants, etc. to control—Con.				
.....	4 591	2 270	1 219	298	Diseases in crops and orchards .....	5	11	5	11
Commercial fertilizer .....	849	917	6	1	.....	1 086	1 172	6	4
.....	149 663	131 274	66 698	59 881	acres on which used .....	6	4	6	4
Lime .....	18 441	18 634	354	180	Weeds or grass in crops .....	482	628	117 098	88 768
.....	3 523	1 737	6	8	.....	589	262	2	3
acres on which used .....	31	105	842	818	acres on which used .....	41	109	3	4
.....	1 929	3 780	22	50	Weeds or brush in pasture .....	1 346	2 915	1 046	5
.....	3 527	8 946	3	3	.....	3	4	86	(NA)
Sprays, dusts, granules, fumigants, etc. to control—					acres on which used .....	5	(NA)	1 046	(NA)
Insects on hay crops .....	45	10	1	1	.....	5	(NA)	5	(NA)
.....	1 219	298	1	1	Chemicals for defoliation or for growth control				
.....	6	1	368	483	of crops or thinning of fruit .....	3	15	255	594
Insects on other crops .....	368	483	66 698	59 881	.....	255	594	2	3
.....	66 698	59 881	354	180	acres on which used .....	2	3	101	292
Nematodes in crops .....	6	8	842	818	.....	14	22	14	22
.....	842	818	3	3	Insect control on livestock and poultry .....	101	292	89	(NA)
.....	3	3			.....	14	22	63	(NA)
					Other chemicals (see text) .....	89	(NA)	63	(NA)
					.....	63	(NA)		

**Table 13. Irrigation, Artificial Drainage, and Artificial Ponds for Farms With Sales of \$2,500 and Over: 1974 and 1969**

	1974		1969			1974		1969	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Farms irrigated in census year .....	234	199	164	(NA)	Land irrigated by—Continued				
Proportion of farms .....	22.0	18.2	31 284	(NA)	Self-propelled sprinkler systems .....	37	(NA)	6 348	(NA)
Total land irrigated .....	44 603	26 398			.....	40	(NA)	40	(NA)
Average per farm .....	190.6	132.6			Other sprinkler systems .....	5 290	(NA)	104 169	80 693
Cropland irrigated .....	233	199			Land in irrigated farms .....	95 172	71 070	86 585	54 030
.....	44 581	26 383			Cropland .....	95 172	71 070	86 585	54 030
Harvested cropland irrigated .....	231	199			Harvested cropland .....	86 585	54 030		
.....	44 314	26 285			Farms not irrigated in 1974 but irrigated				
Cropland pasture irrigated .....	6	2			between 1970 and 1973 .....	3	(X)	86	(X)
.....	132	52			acres irrigated in most recent year .....	86	(X)		
Other cropland irrigated .....	1	(NA)			Farms with artificial drainage .....	67	152	6.3	13.9
.....	135	46			Proportion of farms .....	6.3	13.9	30 413	59 034
Pasture irrigated, other than cropland pasture .....	1	15			Land in farms with drainage .....	30 413	59 034	10 067	23 085
.....	22	15			Land drained .....	10 067	23 085	150.3	151.8
Estimated quantity of irrigation water applied .....	41 152	22 225			Average per farm .....	150.3	151.8		
Average per acre irrigated .....	0.9	0.8			Artificial ponds, pits, reservoirs, and earthen				
Land irrigated by—					tanks .....	56	(NA)	149	(NA)
Furrows or ditches .....	164	(NA)			.....	149	(NA)	110	(NA)
.....	31 284	(NA)			acres .....	110	(NA)		

**Table 14. Farm Credit for Farms With Sales of \$2,500 and Over: 1974**

	Farms	Total operator debt		Secured by real estate		Not secured by real estate	
		\$1,000	Farms	\$1,000	Farms	\$1,000	Farms
Farms with debt owed by farm operator (see text) .....		425	267	305			
.....		20 676	10 351	10 325			
Farms by size of debt owed:							
Under \$5,000 .....		55	31	53			
\$5,000 to \$9,999 .....		56	29	45			
\$10,000 to \$29,999 .....		121	92	106			
\$30,000 to \$49,999 .....		68	47	40			
\$50,000 and over .....		125	68	61			

**Table 15. Payroll and Employment for Farms With Sales of \$2,500 and Over: 1974 and 1969**

	Farms		Workers		Dollars (1,000)			1974 hired farm workers working—			
	1974	1969	1974	1969	1974	1969		Total	150 days or more	25 to 149 days	Less than 25 days
Hired farm workers working—								362	89	103	247
150 days or more .....	89	70	181	186	845	972	1 340	845	288	207	
25 to 149 days .....	103	582	278	1 878	207		2 811	181	278	2 352	
Less than 25 days .....	247		2 352		103	17					
Total contract labor .....	36	20	(NA)	(NA)							
Farms reporting number of contract workers furnished by contractor .....	11	(NA)	56	(NA)	14	(NA)					
Farms with—											
1 worker .....								132	50	47	88
2 workers .....								39	23	23	19
3 or 4 workers .....								79	10	27	49
5 to 9 workers .....								65	5	4	46
10 workers and over .....								47	1	2	45