



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

	All farms		Farms with sales of \$2,500 and over		Specified products sold:	Farms with sales of \$2,500 and over	
	1974	1969	1974	1969		1974	1969
Farms by value of sales:							
\$100,000 and over	35	44	35	44	Crops	157	(NA)
\$40,000 to \$99,999	26		26		\$1,000	9 520	4 160
\$20,000 to \$39,999	21	21	21	21	farms	154	138
					\$1,000	7 816	2 695
\$10,000 to \$19,999	25	28	25	28	farms	-	-
\$5,000 to \$9,999	29	27	29	27	\$1,000	-	-
\$2,500 to \$4,999	26	23	26	23	farms	24	64
					\$1,000	779	430
Under \$2,500 (see text)	50	142	4	7	farms	18	20
\$2,000 to \$2,499	10	13	(X)	(X)	\$1,000	140	68
\$1,500 to \$1,999	11	15	(X)	(X)	farms	15	15
\$1,000 to \$1,499	14	17	(X)	(X)	\$1,000	195	154
Under \$1,000 (see text)	15	97	(X)	(X)	farms	43	52
					\$1,000	459	491
					farms	4	6
					\$1,000	131	322
Market value of agricultural products sold					Livestock, poultry, and their products	74	96
\$1,000	11 979	5 879	11 917	5 773	\$1,000	2 277	1 576
Average per farm	56 503	20 628	71 787	38 487	farms	11	14
					\$1,000	13	537
Crops, including hay	189	239	157	(NA)	farms	2	3
\$1,000	9 549	4 243	9 520	4 160	\$1,000	(D)	(NA)
Nursery and greenhouse products	1		1	1	farms	40	(NA)
\$1,000	(D)		(D)	4	\$1,000	635	838
					farms	41	(NA)
Forest products	19	16	19	15	\$1,000	1 479	200
\$1,000	(D)	34	(D)	33	farms	-	-
					\$1,000	-	-
Livestock, poultry, and their products	108	149	74	96	farms	-	-
\$1,000	2 311	1 602	2 277	1 576	\$1,000	3	(D)
					farms		
Poultry and poultry products	12	(NA)	11	14			
\$1,000	13	(NA)	13	537			

**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>	64	(NA)	34	(NA)	81
Income from farm-related sources before taxes and expenses <sup>1</sup>	49	(NA)	45	(NA)	862
\$1,000	123	(NA)	122	(NA)	18
Customwork and other agricultural services	17	27	16	13	171
\$1,000	28	18	28	16	52
Recreational services	4	2	3	1	623
\$1,000	3	(Z)	3	(Z)	26
Government farm programs	24	187	24	105	33
\$1,000	35	842	35	790	8
Rent of farmland or from lease or sale of allotments	19	(NA)	16	(NA)	31
\$1,000	53	(NA)	52	(NA)	5
Other farm-related sources	4	(NA)	4	(NA)	3
\$1,000	5	(NA)	5	(NA)	5
Expenses for farm-related income sources <sup>1</sup>	18	(NA)	17	(NA)	3
\$1,000	24	(NA)	23	(NA)	

<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	212	285	166	150	Seeds, bulbs, plants, and trees purchased	153	247	134	137
\$1,000	10 694	6 029	10 639	5 863	\$1,000	441	187	440	176
Farms with -					farms	170	252	140	144
\$1 to \$999	32	71	4	6	\$1,000	2 776	1 278	2 769	1 253
\$1,000 to \$1,999	16	54	6	8	Other agricultural chemicals purchased	101	(NA)	99	(NA)
\$2,000 to \$2,999	18	16	15	8	\$1,000	817	407	817	401
\$3,000 to \$4,999	34	22	30	18	farms	(NA)	74	49	60
\$5,000 to \$9,999	25	30	24	26	Lime	(NA)	76	115	74
\$10,000 to \$19,999	21		21	26	\$1,000	(NA)	76		
\$20,000 to \$39,999	12	92	12	20	Gasoline and other petroleum fuel and oil for farm business	207	270	166	148
\$40,000 to \$59,999	10		10	46	\$1,000	560	377	557	348
\$60,000 and over	44		44		farms	(NA)	(NA)	134	145
Livestock and poultry purchased	29	76	21	56	\$1,000	(NA)	(NA)	189	176
\$1,000	165	409	151	406	farms	(NA)	(NA)	146	111
Feed for livestock and poultry purchased	95	134	56	80	\$1,000	(NA)	(NA)	287	129
\$1,000	992	452	980	438	farms	(NA)	(NA)	6	17
Commercially mixed formula feeds	69	82	47	53	\$1,000	(NA)	(NA)	11	5
\$1,000	774	308	769	299	farms	(NA)	(NA)	166	148
Feed ingredients	(NA)	(NA)	18	26	\$1,000	(NA)	(NA)	70	39
\$1,000	(NA)	(NA)	30	47	Motor oil, grease, piped gas, kerosene, and fuel oil	(NA)	(NA)	(NA)	(NA)
Whole grains	(NA)	(NA)	18	23	farms	96	157	79	109
\$1,000	(NA)	(NA)	174	56	\$1,000	1 194	1 001	1 191	980
Hay, green chop, and silage	(NA)	(NA)	7	11	farms	14	158	10	12
\$1,000	(NA)	(NA)	6	36	\$1,000	97	234	97	101
Animal health costs for livestock and poultry	(NA)	(NA)	36	(NA)	farms	102		91	88
\$1,000	(NA)	(NA)	48	(NA)	\$1,000	155		153	121
					farms	200	234	166	149
					\$1,000	3 496	1 684	3 436	1 640

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>									
Estimated market value of all machinery and equipment	196	260	153	146		85	95	83	89
farms	6 473	4 762	6 143	4 376	Grain and bean combines, self-propelled	114	132	112	126
\$1,000	33 027	18 315	40 153	29 975	number	49	81	49	80
dollars					mfd in last 5 years, number	65	63	65	53
Farms by value group:					mfd in last 5 years, number	35	55	35	47
\$1 to \$999	—	32	—	21	Corn heads for combines	15	15	15	11
\$1,000 to \$4,999	32	76	22	27	farms	19	19	19	11
\$5,000 to \$9,999	46	43	23	27	number	8	8	8	7
\$10,000 to \$19,999	31	43	23	34	mfd in last 5 years, number	14	(NA)	14	(NA)
\$20,000 to \$29,999	24	66	22	19	number	14	(NA)	14	(NA)
\$30,000 to \$49,999	26	—	26	19	mfd in last 5 years, number	7	(NA)	7	(NA)
\$50,000 to \$69,999	15	—	15	—	Pickup balers	22	46	22	43
\$70,000 and over	22	—	22	32	farms	28	47	28	44
					number	10	32	10	31
					mfd in last 5 years, number	13	(NA)	11	23
<b>Selected Machinery and Equipment</b>									
Automobiles	161	189	124	110	farms	13	(NA)	11	23
farms	221	261	179	168	number	13	(NA)	11	23
number	131	180	118	133	mfd in last 5 years, number	6	(NA)	4	15
mfd in last 5 years, number	171	205	136	135	Field forage harvesters, shear bar or flywheel type	10	(NA)	10	11
Motor trucks, including pickups	382	437	345	359	farms	13	(NA)	13	15
farms	141	230	130	201	number	5	(NA)	5	11
number	172	215	136	143	mfd in last 5 years, number				
mfd in last 5 years, number	445	543	409	450					
Wheel tractors	156	274	155	247					
farms	10	—	10	9					
number	11	—	11	9					
mfd in last 5 years, number	2	—	2	6					

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	116	(X)	80	(X)	108	(X)	74	(X)	2 277
Any cattle, hogs, or sheep	103	(X)	69	(X)	97	(X)	65	(X)	2 115
1969	165	(X)	94	(X)	143	(X)	94	(X)	(NA)
Cattle and calves	62	8 112	48	7 943	51	2 968	40	2 864	635
1969	101	9 461	65	9 284	72	4 528	61	4 484	838
Farms with—									
1 to 4	12	32	9	22	5	10	3	6	3
5 to 9	3	23	3	23	7	42	6	36	10
10 to 19	11	146	1	10	11	137	3	43	8
20 to 49	9	268	8	245	12	394	12	394	83
50 to 99	6	414	6	414	7	493	7	493	84
100 to 199	5	664	5	664	4	495	4	495	107
200 to 499	10	2 958	10	2 958	5	1 397	5	1 397	341
500 and over	6	3 607	6	3 607	—	—	—	—	—
Cows and heifers that had calved	59	4 351	45	4 259	(NA)	(NA)	(NA)	(NA)	(NA)
1969	85	4 147	59	4 059	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	47	4 118	36	4 042	(NA)	(NA)	(NA)	(NA)	(NA)
1969	(NA)	4 098	57	4 037	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	21	233	13	217	(NA)	(NA)	(NA)	(NA)	(NA)
1969	24	49	7	22	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold	(X)	(X)	(X)	(X)	(NA)	(X)	2	(X)	(D)
1969	(X)	(X)	(X)	(X)	(NA)	(X)	3	(X)	1
	Inventory, 1974				Sales, 1974—				
	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)
Beef cows	47	4 118	36	4 042	Cattle sold	38	2 215	570	
Farms with—					Farms with—				
1 to 4	2	3	2	3	1 to 4	3	6	3	
5 to 9	8	40	1	5	5 to 9	7	41	11	
10 to 19	9	104	5	63	10 to 19	5	72	15	
20 to 49	9	269	9	269	20 to 49	12	396	92	
50 to 99	6	512	6	512	50 to 99	4	245	43	
100 to 199	4	563	4	563	100 to 199	3	355	90	
200 to 499	9	2 627	9	2 627	200 to 499	4	1 100	316	
500 and over	—	—	—	—	500 and over	—	—	—	
Milk cows	21	233	13	217	Calves sold	18	649	66	
Farms with—					Farms with—				
1 or 2	14	23	7	10	1 or 2	1	2	(2)	
3 or 4	4	14	3	11	3 or 4	1	3	(2)	
5 to 9	—	—	—	—	5 to 9	2	13	(2)	
10 to 19	1	(D)	1	(D)	10 to 19	5	59	6	
20 to 49	—	—	—	—	20 to 49	7	(D)	(D)	
50 to 99	1	(D)	1	(D)	50 to 99	1	50	5	
100 to 199	1	(D)	1	(D)	100 to 199	—	—	—	
200 to 499	—	—	—	—	200 to 499	1	(D)	(D)	
500 and over	—	—	—	—	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	23	1 252	6	(D)	Turkeys	2	6	—	—
1969	28	93 813	14	54 013	1969	—	—	—	—
Hens for table or market egg production	23	1 217	4	281	Turkeys for slaughter	2	4	—	—
1974	1	35	2	(D)	Heavy breed	2	4	—	—
Hens for hatching egg production	1	—	—	—	Light breed	—	—	—	—
1974	—	—	—	—	Turkey hens for breeding	2	2	—	—
Pullets 3 months old or older	3	32	—	—	1969	—	—	—	—
1969	4	58	—	—	Other poultry	1	(X)	—	(X)
Roosters and male chickens for breeding	14	233	2	(D)	1974	2	(X)	1	(X)
1974	1	5	—	—	1969	—	—	—	—
Pullet chicks and pullets under 3 months old	1	—	—	—					

Table 10. Crops: 1974 and 1969

	All farms									
	Farms		Acres		Quantity harvested					
	1974	1969	1974	1969	1974		1969			
Corn for all purposes	145	183	20 366	12 635	(X)	(X)	(X)	(X)		
Sorghums for all purposes	3	1	180	25	(X)	(X)	(X)	(X)		
Soybeans for beans (bushels)	147	171	41 744	36 792	822 703	916 134	1 140 027	66 866		
Peanuts for nuts (pounds)	13	15	633	750	438 143	—	—	(X)		
Wheat (bushels)	39	47	3 655	2 194	70 900	—	—	(X)		
Other small grains for grain	42	60	4 383	7 130	(X)	(X)	(X)	(X)		
Cotton (bales)	26	110	3 169	5 319	3 382	4 796	—	—		
Tobacco (pounds)	—	—	—	—	—	—	—	—		
Irish potatoes (hundredweight)	—	(NA)	—	(NA)	—	—	—	(NA)		
Sweetpotatoes (bushels)	15	(NA)	9	(NA)	1 018	—	—	(NA)		
Hay crops (tons, dry)	37	51	2 545	2 545	6 988	6 344	—	(X)		
Vegetables, sweet corn, or melons for sale	52	91	1 528	3 982	(X)	(X)	(X)	(X)		
Land in orchards	8	14	792	964	(X)	(X)	(X)	(X)		
Berries for sale	—	1	—	1	(X)	(X)	(X)	(X)		
Other crops	7	(NA)	130	702	(X)	(X)	(X)	(X)		

  

	Farms with sales of \$2,500 and over									
	Farms		Acres		Quantity harvested		Irrigated land			
	1974	1969	1974	1969	1974	1969	Farms		Acres	
Corn for grain or seed (bushels)	110	108	18 968	10 755	894 342	541 574	5	—	492	—
Corn for silage or green chop (tons, green)	13	12	1 132	1 051	11 324	12 180	—	—	—	—
Corn for dry fodder, hogged or grazed	4	3	51	72	(X)	(X)	—	—	—	—
Sorghums for grain (bushels)	—	—	—	—	—	—	—	—	—	—
Sorghums for silage, fodder, hay, etc.	3	(NA)	180	—	(X)	(X)	—	(NA)	—	—
Alfalfa hay (tons, dry)	2	—	98	—	(D)	—	—	—	—	—

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

				Irrigated land		Commercial fertilizer used					
	Farms	Acres	Quantity	Farms	Acres	Total		Dry		Liquid	
						Farms	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture	62	3 819	(X)	2	10	21	2 044	20	286	14	321
1969	60	6 205	(X)	—	—	36	3 679	34	1 089	18	481
Improved pasture	18	2 596	(X)	—	—	9	949	9	166	4	119
1969	15	1 749	(X)	—	—	7	540	7	132	3	171
Corn for all purposes	119	20 151	(X)	5	492	88	17 040	87	4 716	48	1 587
1969	111	11 878	(X)	—	—	100	11 344	97	3 297	56	1 344
Sorghums for all purposes	3	180	(X)	—	—	2	55	2	8	2	6
1969	—	—	(X)	—	—	—	—	—	—	—	—
Wheat (bushels)	37	3 629	70 754	—	—	33	3 589	28	584	20	286
1969	44	2 171	66 404	—	—	39	2 095	(NA)	504	(NA)	193
Oats (bushels)	17	1 757	110 791	—	—	15	1 704	14	345	6	48
1969	30	4 419	227 101	—	—	27	4 042	(NA)	835	(NA)	335
Barley (bushels)	1	35	1 050	—	—	1	35	1	7	1	6
1969	2	120	5 500	—	—	2	120	(NA)	31	(NA)	20
Rye (bushels)	29	2 591	56 445	—	—	16	1 689	12	280	9	114
1969	37	2 555	62 746	—	—	33	2 429	(NA)	459	(NA)	183
Other small grains for grain	—	—	(X)	—	—	—	—	—	—	—	—
1974	140	41 641	821 438	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	123	35 937	900 677	2	50	83	31 923	82	5 757	2	77
1969	13	633	1 438 143	—	—	97	29 472	(NA)	5 012	(NA)	568
Peanuts for nuts (pounds)	14	741	1 129 623	1	30	10	576	10	201	—	—
1969	—	—	—	—	—	14	741	(NA)	155	(NA)	105
Hay crops (tons, dry)	31	2 479	6 932	1	15	14	1 110	13	196	9	386
1969	42	2 509	6 314	—	—	30	1 961	26	637	19	290
Field seed crops	3	72	(X)	—	—	—	—	—	—	—	—
1969	8	232	(X)	—	—	2	115	2	17	—	—
Cotton (bales)	24	3 153	3 372	—	—	24	3 126	24	747	11	197
1969	66	5 049	4 658	—	—	62	5 010	(NA)	1 997	(NA)	369
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	—	—	—	—	—	—	—	—	—	—	—
1974	1	(Z)	4	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	—	—	—	—
Vegetables, sweet corn, or melons for sale	43	1 507	(X)	2	6	19	705	19	415	5	190
1969	53	3 809	(X)	—	—	47	3 762	47	1 863	9	74
Land in orchards	4	784	(X)	—	—	3	738	3	262	1	2
1969	9	959	(X)	—	—	7	940	3	6	4	427

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 .....	1	1	(X)	1	1	1	1	1	(Z)		
Nursery and greenhouse products .....	1	6	(X)	1	6	1	6	1	3		
Other crops .....	1	2	(X)	1	2	1	2	1	1		
.....	6	55	(X)	2	2	1	2	1	1		

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	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Total chemical costs, including fertilizer and lime .....	142		145		Sprays, dusts, granules, fumigants, etc. to control—Con.				
.....	\$1,000	3 586	1 654		Diseases in crops and orchards .....	6		6	
Commercial fertilizer .....	140		136		.....	1 442		910	
.....	acres on which used	65 289	66 367		.....	12		3	
.....	tons	17 310	20 611		Weeds or grass in crops .....	53		46	
.....	\$1,000	2 769	1 253		.....	34 496		19 710	
Lime .....	49		60		.....	295		81	
.....	acres on which used	12 451	10 741		Weeds or brush in pasture .....	4		4	
.....	tons	10 787	10 846		.....	592		705	
.....	\$1,000	115	74		.....	6		2	
Sprays, dusts, granules, fumigants, etc. to control—					Weeds on all other land .....	4		(NA)	
Insects on hay crops .....	3		3		.....	82		(NA)	
.....	acres on which used	197	197		.....	1		(NA)	
.....	\$1,000	(Z)	(Z)		Chemicals for defoliation or for growth control				
Insects on other crops .....	61		95		of crops or thinning of fruit .....	11		24	
.....	acres on which used	26 572	32 756		.....	1 982		2 858	
.....	\$1,000	270	222		.....	9		11	
Nematodes in crops .....	20		5		Insect control on livestock and poultry .....	12		20	
.....	acres on which used	11 528	892		.....	3		3	
.....	\$1,000	87	4		Other chemicals (see text) .....	21		(NA)	
					.....	19		(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 .....	6		1		Land irrigated by—Continued				
Proportion of farms .....	3.6		0.6		Self-propelled sprinkler systems .....	1		(NA)	
Total land irrigated .....	598		2		.....	424		(NA)	
Average per farm .....	99.7		2.0		Other sprinkler systems .....	3		(NA)	
Cropland irrigated .....	6		1		.....	86		(NA)	
.....	acres	598	2		Land in irrigated farms .....	10 283		(D)	
Harvested cropland irrigated .....	6		1		.....	2 199		(D)	
.....	acres	560	2		Harvested cropland .....	2 161		(D)	
Cropland pasture irrigated .....	2		—		Farms not irrigated in 1974 but irrigated				
Other cropland irrigated .....	2		(NA)		between 1970 and 1973 .....	—		(X)	
Pasture irrigated, other than cropland pasture .....	28		—		.....	—		(X)	
.....	acres	—	—		acres irrigated in most recent year .....	—		(X)	
Estimated quantity of irrigation water applied .....	507		2		Farms with artificial drainage .....	31		47	
Average per acre irrigated .....	0.8		1.0		Proportion of farms .....	18.7		31.3	
Land irrigated by—					Land in farms with drainage .....	43 543		55 133	
Furrows or ditches .....	2		(NA)		Land drained .....	10 303		17 765	
.....	acres	88	(NA)		Average per farm .....	332.4		377.9	
					Artificial ponds, pits, reservoirs, and earthen				
					tanks .....	21		(NA)	
					.....	86		(NA)	
					.....	199		(NA)	

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

	Total operator debt	Secured by real estate	Not secured by real estate
Farms with debt owed by farm operator (see text) .....	58	47	37
.....	\$1,000	11 360	9 291
Farms by size of debt owed:			
Under \$5,000 .....	8	5	9
\$5,000 to \$9,999 .....	1	1	1
\$10,000 to \$29,999 .....	14	10	12
\$30,000 to \$49,999 .....	4	4	3
\$50,000 and over .....	31	27	12

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—											
150 days or more .....	53	78	233	334	1 019		79	53	34	32	
25 to 149 days .....	34	76	170	885	104		1 191	1 019	104	68	
Less than 25 days .....	32		574		68		977	233	170	574	
Total contract labor .....	10	12	(NA)	(NA)	97						
Farms reporting number of contract workers furnished by contractor .....	7	(NA)	240	(NA)	86	(NA)					
Farms with—											
1 worker .....							11	13	14	5	
2 workers .....							11	14	5	2	
3 or 4 workers .....							18	13	6	6	
5 to 9 workers .....							15	8	4	6	
10 workers and over .....							24	5	5	13	