

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
Farms by value of sales:							
\$100,000 and over	105	132	105	132			
\$40,000 to \$99,999	239		238				
\$20,000 to \$39,999	206	188	206	188			
\$10,000 to \$19,999	164	243	164	243			
\$5,000 to \$9,999	114	238	114	238			
\$2,500 to \$4,999	76	179	76	179			
Under \$2,500 (see text)	70	208	3	6			
\$2,000 to \$2,499	11	36	(X)	(X)			
\$1,500 to \$1,999	17	42	(X)	(X)			
\$1,000 to \$1,499	11	39	(X)	(X)			
Under \$1,000 (see text)	31	91	(X)	(X)			
Market value of agricultural products sold							
\$1,000	45 334	22 754	45 209	22 526			
Average per farm dollars	46 544	19 153	49 899	22 845			
Crops, including hay							
farms	844	1 019	828	(NA)			
\$1,000	26 541	7 713	26 521	7 605			
Nursery and greenhouse products							
farms	1		1				
\$1,000	10		10	(Z)			
Forest products							
farms	2	3	2	3			
\$1,000	(Z)	2	(Z)	2			
Livestock, poultry, and their products							
farms	744	943	701	835			
\$1,000	18 783	15 038	18 678	14 918			
Poultry and poultry products							
farms	32	(NA)	24	49			
\$1,000	189	(NA)	175	213			
Specified products sold:							
Crops							
farms			828	(NA)			
\$1,000			26 521	7 605			
Grains							
farms			822	900			
\$1,000			25 198	6 852			
Tobacco							
farms							
\$1,000							
Cotton and cottonseed							
farms			2				
\$1,000			1				
Field seeds, hay, forage, and silage							
farms			184	312			
\$1,000			1 322	739			
Other field crops							
farms				8			
\$1,000				13			
Vegetables, sweet corn, and melons							
farms			1	3			
\$1,000			(Z)	1			
Fruits, nuts, and berries							
farms							
\$1,000							
Livestock, poultry, and their products							
farms			701	835			
\$1,000			18 678	14 918			
Poultry and poultry products							
farms			24	49			
\$1,000			175	213			
Dairy products							
farms			10	42			
\$1,000			301	386			
Cattle and calves							
farms			673	(NA)			
\$1,000			16 737	13 547			
Hogs and pigs							
farms			68	(NA)			
\$1,000			1 120	772			
Sheep, lambs, and wool							
farms			53	(NA)			
\$1,000			280				
Other livestock and livestock products							
farms			24				
\$1,000			66				

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 sold¹	132	(NA)	95	(NA)			
Income from farm-related sources before taxes and expenses¹							
farms	250	(NA)	238	(NA)			
\$1,000	846	(NA)	839	(NA)			
Customwork and other agricultural services							
farms	123	220	118	208			
\$1,000	552	713	548	696			
Recreational services							
farms	8	22	6	18			
\$1,000	5	21	5	16			
Government farm programs							
farms	46	788	46	720			
\$1,000	24	2 502	24	2 444			
Rent of farmland or from lease or sale of allotments							
farms	89	(NA)	84	(NA)			
\$1,000	216	(NA)	214	(NA)			
Other farm-related sources							
farms	42	(NA)	41	(NA)			
\$1,000	49	(NA)	48	(NA)			
Expenses for farm-related income sources¹							
farms	104	(NA)	101	(NA)			
\$1,000	294	(NA)	293	(NA)			
Total family income from off-farm sources²							
farms							498
\$1,000							3 817
Nonfarm business, excluding farm related							
farms							72
\$1,000							631
Cash wages, salaries, commissions, and tips							
farms							284
\$1,000							2 176
Interest, dividends, or royalties							
farms							259
\$1,000							655
Federal Social Security, pensions, retirement pay, etc.							
farms							84
\$1,000							224
Rent income of nonfarm property							
farms							43
\$1,000							130

¹See text. ²1974 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	970	1 188	906	986					
\$1,000	30 967	19 272	30 835	18 981					
Farms with—									
\$1 to \$999	53	127	14	78					
\$1,000 to \$1,999	50	102	35						
\$2,000 to \$2,999	64	102	58	77					
\$3,000 to \$4,999	92	153	91	135					
\$5,000 to \$9,999	141	238	139	230					
\$10,000 to \$19,999	206		206	210					
\$20,000 to \$39,999	172		172	161					
\$40,000 to \$59,999	58	466	58						
\$60,000 and over	134		133	95					
Livestock and poultry purchased	435	642	419	575					
\$1,000	10 703	8 007	10 680	7 956					
Feed for livestock and poultry purchased	643	770	601	687					
\$1,000	3 761	1 961	3 708	1 935					
Commercially mixed formula feeds	509	550	478	505					
\$1,000	1 717	995	1 675	983					
Feed ingredients	(NA)	(NA)	224	153					
\$1,000	(NA)	(NA)	275	142					
Whole grains	(NA)	(NA)	281	171					
\$1,000	(NA)	(NA)	1 488	645					
Hay, green chop, and silage	(NA)	(NA)	119	213					
\$1,000	(NA)	(NA)	271	165					
Animal health costs for livestock and poultry	(NA)	(NA)	482	(NA)					
\$1,000	(NA)	(NA)	169	(NA)					
Seeds, bulbs, plants, and trees purchased	275	417	264	395					
\$1,000	302	167	300	164					
Commercial fertilizer purchased	653	799	639	717					
\$1,000	2 096	815	2 094	802					
Other agricultural chemicals purchased	214	(NA)	210	(NA)					
\$1,000	136	39	136	38					
Lime	(NA)	4		4					
\$1,000	(NA)	3		3					
Gasoline and other petroleum fuel and oil for farm business	912	1 153	873	964					
\$1,000	1 691	948	1 682	904					
Gasoline	(NA)	(NA)	600	867					
\$1,000	(NA)	(NA)	606	423					
Diesel oil	(NA)	(NA)	595	522					
\$1,000	(NA)	(NA)	618	226					
LP gas, butane, and propane	(NA)	(NA)	327	476					
\$1,000	(NA)	(NA)	244	166					
Motor oil, grease, piped gas, kerosene, and fuel oil	(NA)	(NA)	873	960					
\$1,000	(NA)	(NA)	215	89					
Hired farm labor	365	691	359	640					
\$1,000	880	688	854	678					
Contract labor	50	87	50	65					
\$1,000	123	1 078	123	100					
Machine hire and customwork	567		557	741					
\$1,000	1 667		1 665	949					
All other production expenses	954	1 127	905	984					
\$1,000	9 607	5 567	9 422	5 455					

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
All Machinery and Equipment									
Estimated market value of all machinery and equipment	886	1 131	837	949					
\$1,000	24 829	13 800	24 460	12 929					
Average per farm	28 024	12 201	29 224	13 624					
Farms by value group:									
\$1 to \$999	4	21	2	243					
\$1,000 to \$4,999	103	349	91						
\$5,000 to \$9,999	144	245	118	204					
\$10,000 to \$19,999	178	302	170	295					
\$20,000 to \$29,999	123		123	111					
\$30,000 to \$49,999	211		210	58					
\$50,000 to \$69,999	64	214	64						
\$70,000 and over	59		59	38					
Selected Machinery and Equipment									
Automobiles	731	971	689	818					
number	968	1 174	925	1 005					
mfd in last 5 years	610	758	592	666					
Motor trucks, including pickups	763	1 039	724	894					
number	1 789	2 078	1 728	1 902					
mfd in last 5 years	667	845	641	773					
Wheel tractors	738	1 004	701	863					
number	1 572	1 838	1 531	1 624					
mfd in last 5 years	421	574	416	550					
Crawler tractors	14		13	21					
number	18		17	29					
mfd in last 5 years	1		1	3					
Selected Machinery & Equip. — Con.									
Grain and bean combines, self-propelled	459	432	456	416					
number	561	571	558	550					
mfd in last 5 years	162	193	162	186					
Corn heads for combines	3	16	3	9					
number	3	28	3	16					
mfd in last 5 years	3	15	3	9					
Other cornpickers and picker-shellers	113		113	8					
number	114		114	10					
mfd in last 5 years				4					
Mower conditioners	98	(NA)	96	(NA)					
number	112	(NA)	110	(NA)					
mfd in last 5 years	43	(NA)	42	(NA)					
Pickup balers	207	216	204	213					
number	242	242	239	239					
mfd in last 5 years	114	136	113	136					
Windrowers, pull and self-propelled	100	(NA)	99	104					
number	118	(NA)	117	112					
mfd in last 5 years	63	(NA)	63	49					
Field forage harvesters, shear bar or flywheel type	35	(NA)	35	58					
number	39	(NA)	39	63					
mfd in last 5 years	12	(NA)	12	20					

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	742	(X)	699	(X)	744	(X)	701	(X)	18 678
Any cattle, hogs, or sheep	716	(X)	675	(X)	731	(X)	691	(X)	18 137
Cattle and calves	916	(X)	813	(X)	938	(X)	834	(X)	(NA)
1969	692	86 897	659	86 128	704	68 962	673	68 746	16 737
1969	897	91 903	799	89 775	913	79 609	819	78 736	13 547
Farms with—									
1 to 4	18	59	12	44	34	71	25	55	15
5 to 9	15	95	10	62	57	393	47	326	73
10 to 19	42	593	38	548	151	2 098	139	1 965	407
20 to 49	206	6 644	193	6 312	177	5 674	177	5 674	1 121
50 to 99	165	10 799	160	10 455	129	8 843	129	8 843	2 019
100 to 199	126	17 386	126	17 386	66	9 321	66	9 321	2 257
200 to 499	92	26 607	92	26 607	63	19 121	63	19 121	4 624
500 and over	28	24 714	28	24 714	27	23 441	27	23 441	6 221
Cows and heifers that had calved									
1974	501	19 569	478	19 198	(NA)	(NA)	(NA)	(NA)	(NA)
1969	589	17 784	533	17 218	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	485	19 031	464	18 705	(NA)	(NA)	(NA)	(NA)	(NA)
1969	(NA)	16 738	512	16 185	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	44	538	41	493	(NA)	(NA)	(NA)	(NA)	(NA)
1969	81	1 046	73	1 033	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold	(X)	(X)	(X)	(X)	(NA)	(X)	10	(X)	301
1969	(X)	(X)	(X)	(X)	(NA)	(X)	42	(X)	386
Inventory, 1974									
All farms		Farms with sales of \$2,500 and over		All farms		Farms with sales of \$2,500 and over		Sales, 1974—	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)	
Beef cows	485	19 031	464	18 705	Cattle sold	577	59 610	15 138	
Farms with—									
1 to 4	18	46	16	42	1 to 4	52	127	32	
5 to 9	32	221	28	194	5 to 9	51	351	88	
10 to 19	121	1 724	112	1 601	10 to 19	133	1 752	426	
20 to 49	200	6 144	194	5 972	20 to 49	106	3 355	764	
50 to 99	74	4 759	74	4 759	50 to 99	93	6 422	1 574	
100 to 199	34	4 684	34	4 684	100 to 199	56	7 731	1 917	
200 to 499	6	1 453	6	1 453	200 to 499	61	18 671	4 566	
500 and over	—	—	—	—	500 and over	25	21 201	5 772	
Milk cows	44	538	41	493	Calves sold	240	9 136	1 599	
Farms with—									
1 or 2	24	29	22	27	1 or 2	14	20	3	
3 or 4	6	21	6	21	3 or 4	12	41	7	
5 to 9	4	27	4	27	5 to 9	34	223	37	
10 to 19	3	30	3	30	10 to 19	50	677	100	
20 to 49	4	141	3	98	20 to 49	78	2 172	284	
50 to 99	1	(D)	1	(D)	50 to 99	35	2 291	424	
100 to 199	2	(D)	2	(D)	100 to 199	10	1 342	287	
200 to 499	—	—	—	—	200 to 499	5	(D)	(D)	
500 and over	—	—	—	—	500 and over	2	(D)	(D)	

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	1974	67	2 297	1	20	Turkeys	1974	2	28	3	21 428
	1969	117	7 197	19	1 547		1969	1	2	3	45 777
Hens for table or market egg production	1974	67	2 247	1	20	Turkeys for slaughter	1974	2	22	3	21 428
Hens for hatching egg production	1974	1	50			Heavy breed	1974	1	4	3	21 428
						Light breed	1974	1	18		
Pullets 3 months old or older	1974					Turkey hens for breeding	1974	1	6		
	1969	11	467	1	230		1969	1	2		
Roosters and male chickens for breeding	1974	20	100			Other poultry	1974	5	(X)	1	(X)
Pullet chicks and pullets under 3 months old	1974	3	100				1969	4	(X)	2	(X)

Table 10. Crops: 1974 and 1969

		All farms									
		Farms		Acres		Quantity harvested				Quantity harvested	
		1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for all purposes		1	7	59	750	(X)	(X)				
Sorghums for all purposes		80	194	3 871	9 084	(X)	(X)				
Soybeans for beans (bushels)		2	2	350	(D)	(D)	(D)				
Peanuts for nuts (pounds)											
Wheat (bushels)		838	976	281 271	195 001			7 469 704		5 737 252	
Other small grains for grain		67	335	1 920	19 901	(X)	(X)				
Cotton (bales)		2		18				18			
Tobacco (pounds)											
Irish potatoes (hundredweight)		1	(NA)	(Z)	(NA)			10		(NA)	
Sweetpotatoes (bushels)		2	(NA)	(Z)	(NA)			30		(NA)	
Hay crops (tons, dry)		384	484	18 990	24 386			52 618		59 037	
Vegetables, sweet corn, or melons for sale		4	5	4	14	(X)	(X)				
Land in orchards		1	3	1	5	(X)	(X)				
Berries for sale			2		1	(X)	(X)				
Other crops		49	(NA)	2 414	5 035	(X)	(X)				

		Farms with sales of \$2,500 and over									
		Farms		Acres		Quantity harvested		Irrigated land			
		1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for grain or seed (bushels)			3		414		26 592				
Corn for silage or green chop (tons, green)		1	4	59	336	590	4 247	1	2	59	230
Corn for dry fodder, hogged or grazed						(X)	(X)				
Sorghums for grain (bushels)		21	83	1 254	4 115	38 067	151 389	3	1	210	25
Sorghums for silage, fodder, hay, etc.		60	(NA)	2 452	4 849	(X)	(X)	2	(NA)	208	145
Alfalfa hay (tons, dry)		277	344	14 171	17 399	44 919	49 025	6	4	685	325

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	1974	366	47 612	(X)	5	150	46	2 426	39	151	9	31
	1969	632	76 883	(X)	5	434	80	4 902	63	282	25	198
Improved pasture	1974	188	26 803	(X)	3	480	32	2 144	32	173	7	28
	1969	204	34 183	(X)			33	1 313	21	66	14	61
Corn for all purposes	1974	1	59	(X)	1	59	1	59	1	4	1	5
	1969	7	750	(X)	2	230	4	472	3	16	3	31
Sorghums for all purposes	1974	73	3 706	(X)	4	418	31	2 145	23	99	11	82
	1969	184	8 964	(X)	2	170	96	4 330	88	264	20	60
Wheat (bushels)	1974	823	281 034	7 464 362	1	8	561	199 854	370	6 105	326	4 523
	1969	879	190 244	5 644 131	5	374	596	126 214	(NA)	5 614	(NA)	2 419
Oats (bushels)	1974	27	475	20 103	1	4	12	219	9	10	5	4
	1969	138	3 770	169 259	1	20	53	1 741	(NA)	88	(NA)	37
Barley (bushels)	1974	36	1 172	29 325			23	742	23	108	1	1
	1969	203	15 165	582 027	1	40	103	8 396	(NA)	417	(NA)	102
Rye (bushels)	1974	10	212	3 572			7	170	7	16	1	(Z)
	1969	18	539	8 904			7	236	(NA)	26	(NA)	
Other small grains for grain	1974	1	50	(X)			1	50			1	5
Soybeans for beans (bushels)	1974	2	350	(D)			1	300	1	6		
	1969	2	(D)	(D)			2	297	(NA)	4	(NA)	10
Peanuts for nuts (pounds)	1974											
	1969								(NA)		(NA)	
Hay crops (tons, dry)	1974	379	18 884	52 400	8	724	76	4 020	66	262	19	63
	1969	465	23 924	58 351	7	471	57	2 099	49	116	12	23
Field seed crops	1974	47	2 397	(X)	3	170	9	778	6	33	5	21
	1969	116	4 621	(X)	1	15	7	374	6	19	1	4
Cotton (bales)	1974	2	18									
	1969								(NA)		(NA)	
Tobacco (pounds)	1974								(NA)		(NA)	
	1969								(NA)		(NA)	
Irish potatoes (hundredweight)	1974	1	(Z)	10					(NA)		(NA)	
	1969	3	(Z)	16					(NA)		(NA)	
Vegetables, sweet corn, or melons for sale	1974	3	4	(X)								
	1969	3	11	(X)								
Land in orchards	1974			(X)								
	1969	2	2	(X)			1	1	1	(Z)		

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	(Z)	(X)	—	—	—	—	—	—	—	—
Nursery and greenhouse products	1	(Z)	(X)	—	—	—	—	—	—	—	—
Other crops	1	17	(X)	—	—	—	—	—	—	—	—

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
Total chemical costs, including fertilizer and lime	farms 658	farms 742	Sprays, dusts, granules, fumigants, etc. to control—	farms —	farms 1
Commercial fertilizer	\$1,000 2 230	\$1,000 841	Diseases in crops and orchards	acres on which used —	(Z) 1
Lime	farms 639	farms 642	Weeds or grass in crops	farms 36	32
Sprays, dusts, granules, fumigants, etc. to control—	acres on which used 212 935	acres on which used 150 413	Weeds or brush in pasture	farms 50	4
Insects on hay crops	\$1,000 11 733	\$1,000 9 860	Weeds on all other land	farms 24	10
Insects on other crops	farms 4	farms 353	Chemicals for defoliation or for growth control	farms 45	(NA) 10
Nematodes in crops	acres on which used —	acres on which used 706	Insect control on livestock and poultry	farms 576	(NA) 150
	\$1,000 —	\$1,000 3	Other chemicals (see text)	farms 2	(NA) 12
				\$1,000 7	(NA) 32

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 irrigated in census year	farms 19	farms 17	Land irrigated by—Continued	farms 7	(NA)
Proportion of farms	percent 2.1	percent 1.7	Self-propelled sprinkler systems	acres 668	(NA)
Total land irrigated	acres 2 013	acres 2 264	Other sprinkler systems	acres 7	(NA)
Average per farm	acres 105.9	acres 133.1	Land in irrigated farms	acres 13 006	14 695
Cropland irrigated	farms 19	farms 17	Cropland	acres 9 797	10 045
Harvested cropland irrigated	farms 15	farms 14	Harvested cropland	acres 8 572	6 616
Cropland pasture irrigated	farms 5	farms 5	Farms not irrigated in 1974 but irrigated	farms 2	(X)
Other cropland irrigated	acres 150	acres 434	between 1970 and 1973	acres irrigated in most recent year 130	(X)
Pasture irrigated, other than cropland pasture	farms —	(NA) 510	Farms with artificial drainage	farms 23	24
Estimated quantity of irrigation water applied	acre-feet 1 941	acre-feet 2 324	Proportion of farms	percent 2.5	2.4
Land irrigated by—	acre-feet 1.0	acre-feet 1.0	Land in farms with drainage	acres 17 647	17 923
Furrows or ditches	farms 5	(NA)	Land drained	acres 4 426	3 893
	acres 433	(NA)	Average per farm	acres 192.4	162.2
			Artificial ponds, pits, reservoirs, and earthen	farms 175	(NA)
			tanks	number 499	(NA)
				acres 724	(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)	farms 388	farms 303	farms 254
Farms by size of debt owed:	\$1,000 25 305	15 473	9 832
Under \$5,000	32	29	27
\$5,000 to \$9,999	36	22	42
\$10,000 to \$29,999	96	102	96
\$30,000 to \$49,999	75	41	38
\$50,000 and over	149	109	51

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

	Farms		Workers		Dollars (1,000)		Total	1974 hired farm workers working—		
	1974	1969	1974	1969	1974	1969		150 days or more	25 to 149 days	Less than 25 days
Hired farm workers working—							359	76	149	228
150 days or more	76	73	118	118	544	678	854	544	211	99
25 to 149 days	149	612	266	1 430	211	123	1 057	118	266	673
Less than 25 days	228	65	673	(NA)	99	100				
Total contract labor	50	65	(NA)	(NA)	123	100				
Farms reporting number of contract workers furnished by contractor	26	(NA)	107	(NA)	80	(NA)				
Farms with—							150	55	83	109
1 worker							77	14	37	32
2 workers							66	6	25	45
3 or 4 workers							52	—	3	33
5 to 9 workers							14	1	1	9
10 workers and over										