

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	67	60	67	60	Crops	176	(NA)
\$40,000 to \$99,999	52	57	52	57	Grains	20 064	6 354
\$20,000 to \$39,999	20		20		Tobacco	166	199
					Cotton and cottonseed	20 029	6 262
\$10,000 to \$19,999	14	40	14	40	Field seeds, hay, forage, and silage		
\$5,000 to \$9,999	22	31	22	31	Other field crops		
\$2,500 to \$4,999	28	47	28	47	Vegetables, sweet corn, and melons		
Under \$2,500 (see text)	166	288	1	14	Fruits, nuts, and berries		
\$2,000 to \$2,499	11	44	(X)	(X)	Livestock, poultry, and their products	111	150
\$1,500 to \$1,999	20	23	(X)	(X)	Poultry and poultry products	616	735
\$1,000 to \$1,499	40	49	(X)	(X)	Dairy products	3	5
Under \$1,000 (see text)	95	172	(X)	(X)	Cattle and calves	(2)	56
					Hogs and pigs	4	8
Market value of agricultural products sold					Sheep, lambs, and wool	192	190
\$1,000	20 909	7 356	20 761	7 106	Other livestock and livestock products	103	(NA)
Average per farm	56 665	14 064	101 771	28 537	Total	405	456
Crops, including hay	225	298	176	(NA)			
\$1,000	20 106	6 411	20 064	6 354			
Nursery and greenhouse products							
\$1,000							
Forest products	20	32	15	17			
\$1,000	85	24	82	17			
Livestock, poultry, and their products	249	364	111	150			
\$1,000	719	921	616	735			
Poultry and poultry products	10	(NA)	3	5			
\$1,000	1	(NA)	(Z)	56			

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 ¹	165	(NA)	28	(NA)	
Income from farm-related sources before taxes and expenses ¹	66	(NA)	38	(NA)	Total family income from off-farm sources ²
\$1,000	246	(NA)	223	(NA)	\$1,000
\$1,000	15	24	12	9	Nonfarm business, excluding farm related
\$1,000	130	16	129	7	\$1,000
Recreational services		4			\$1,000
\$1,000		(Z)			Cash wages, salaries, commissions, and tips
Government farm programs	32	87	12	35	\$1,000
\$1,000	18	56	10	45	Interest, dividends, or royalties
Rent of farmland or from lease or sale of allotments	23	(NA)	15	(NA)	\$1,000
\$1,000	87	(NA)	75	(NA)	Federal Social Security, pensions, retirement pay, etc.
Other farm-related sources	3	(NA)	3	(NA)	\$1,000
\$1,000	10	(NA)	10	(NA)	Rent income of nonfarm property
Expenses for farm-related income sources ¹	28	(NA)	16	(NA)	\$1,000
\$1,000	105	(NA)	89	(NA)	

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	369	523	204	249	Seeds, bulbs, plants, and trees purchased	232	303	149	193
\$1,000	11 245	5 545	10 948	5 217	\$1,000	1 290	498	1 282	491
Farms with—					Commercial fertilizer purchased	320	425	187	219
\$1 to \$999	45	157		16	\$1,000	2 317	1 017	2 273	972
\$1,000 to \$1,999	68	71	5		Other agricultural chemicals purchased	166	(NA)	123	(NA)
\$2,000 to \$2,999	39	73	11	22	\$1,000	662	272	657	268
\$3,000 to \$4,999	44	46	19	37	Lime	(NA)	67	13	51
\$5,000 to \$9,999	25	29	21	27	\$1,000	(NA)	50	12	49
\$10,000 to \$19,999	33		33	66	Gasoline and other petroleum fuel and oil for farm business	360	518	202	248
\$20,000 to \$39,999	32		32	40	\$1,000	975	560	941	517
\$40,000 to \$59,999	19	147	19	41	Gasoline	(NA)	(NA)	190	230
\$60,000 and over	64		64		\$1,000	(NA)	(NA)	353	192
Livestock and poultry purchased	121	176	42	63	Diesel oil	(NA)	(NA)	163	189
\$1,000	156	196	103	143	\$1,000	(NA)	(NA)	454	194
Feed for livestock and poultry purchased	249	363	98	134	LP gas, butane, and propane	(NA)	(NA)	67	120
\$1,000	306	290	208	220	\$1,000	(NA)	(NA)	55	68
Commercially mixed formula feeds	174	247	93	119	Motor oil, grease, piped gas, kerosene, and fuel oil	(NA)	(NA)	202	248
\$1,000	228	230	192	190	\$1,000	(NA)	(NA)	79	64
Feed ingredients	(NA)	(NA)	29	15	Hired farm labor	148	274	110	182
\$1,000	(NA)	(NA)	3	6	\$1,000	832	620	823	600
Whole grains	(NA)	(NA)	29	23	Contract labor	5	148	5	12
\$1,000	(NA)	(NA)	5	11	\$1,000	7	141	7	16
Hay, green chop, and silage	(NA)	(NA)	12	15	Machine hire and customwork	93		68	87
\$1,000	(NA)	(NA)	8	13	\$1,000	214		210	115
Animal health costs for livestock and poultry	(NA)	(NA)	54	(NA)	\$1,000	319	388	203	245
\$1,000	(NA)	(NA)	15	(NA)	\$1,000	4 487	1 951	4 430	1 875

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.....farms.....	352	508	195	243	Grain and bean combines, self-propelled.....farms.....	127	149	123	144
.....\$1,000.....	12 614	7 048	11 343	6 078	.....number.....	233	233	229	227
Average per farm.....dollars.....	35 836	13 873	58 172	25 012	.....mfd in last 5 years, number.....	103	170	103	164
Selected Machinery & Equip.—Con.									
Farms by value group:					Corn heads for combines.....farms.....	1	13	1	2
\$1 to \$999.....	2	40	—	43	.....number.....	1	16	1	3
\$1,000 to \$4,999.....	63	219	13	25	.....mfd in last 5 years, number.....	1	8	1	3
\$5,000 to \$9,999.....	93	59	22	25	Other cornpickers and picker-shellers.....farms.....	21	—	20	7
\$10,000 to \$19,999.....	54	72	26	59	.....number.....	21	—	20	9
\$20,000 to \$29,999.....	25	—	20	37	.....mfd in last 5 years, number.....	—	—	—	4
\$30,000 to \$49,999.....	45	—	45	39	Mower conditioners.....farms.....	34	(NA)	12	(NA)
\$50,000 to \$69,999.....	21	118	21	40	.....number.....	39	(NA)	13	(NA)
\$70,000 and over.....	49	—	48	—	.....mfd in last 5 years, number.....	10	(NA)	4	(NA)
Selected Machinery and Equipment									
Automobiles.....farms.....	259	346	163	189	Pickup balers.....farms.....	44	70	24	44
.....number.....	348	428	238	235	.....number.....	45	70	24	44
.....mfd in last 5 years, number.....	217	315	181	186	.....mfd in last 5 years, number.....	5	44	5	23
Motor trucks, including pickups.....farms.....	305	446	178	225	Windrowers, pull and self-propelled.....farms.....	24	(NA)	14	23
.....number.....	583	692	444	452	.....number.....	25	(NA)	15	23
.....mfd in last 5 years, number.....	272	460	233	307	.....mfd in last 5 years, number.....	4	(NA)	4	13
Wheel tractors.....farms.....	310	395	179	215	Field forage harvesters, shear bar or flywheel type.....farms.....	8	(NA)	2	5
.....number.....	773	826	593	587	.....number.....	9	(NA)	3	5
.....mfd in last 5 years, number.....	261	493	239	397	.....mfd in last 5 years, number.....	2	(NA)	—	4
Crawler tractors.....farms.....	19	—	15	18					
.....number.....	22	—	17	24					
.....mfd in last 5 years, number.....	6	—	4	17					

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.....1974.....	265	(X)	117	(X)	249	(X)	111	(X)	616
Any cattle, hogs, or sheep.....1974.....	257	(X)	110	(X)	242	(X)	107	(X)	412
.....1969.....	404	(X)	158	(X)	347	(X)	139	(X)	(NA)
Cattle and calves.....1974.....	245	11 831	106	8 164	229	3 231	103	2 533	405
.....1969.....	349	12 987	135	9 244	282	5 911	121	4 334	456
Farms with—									
1 to 4.....1974.....	12	38	5	19	93	225	18	36	4
5 to 9.....1974.....	18	114	1	5	43	286	15	103	13
10 to 19.....1974.....	47	629	17	205	41	529	22	289	47
20 to 49.....1974.....	93	2 876	30	1 027	38	1 087	34	1 001	154
50 to 99.....1974.....	43	2 750	21	1 484	10	653	10	653	95
100 to 199.....1974.....	25	3 424	25	3 424	4	451	4	451	91
200 to 499.....1974.....	6	(D)	6	(D)	—	—	—	—	—
500 and over.....1974.....	1	(D)	1	(D)	—	—	—	—	—
Cows and heifers that had calved.....1974.....	205	6 740	95	4 720	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	289	6 935	116	5 117	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows.....1974.....	190	6 420	88	4 446	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	(NA)	6 408	109	4 683	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows.....1974.....	50	320	22	274	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	99	527	37	434	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold.....1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	4	(X)	192
.....1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	8	(X)	190
Inventory, 1974									
	All farms		Farms with sales of \$2,500 and over		Sales, 1974— Farms with sales of \$2,500 and over				
	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)		
Beef cows.....	190	6 420	88	4 446	Cattle sold.....	55	811	195	
Farms with—					Farms with—				
1 to 4.....	25	64	10	26	1 to 4.....	20	46	11	
5 to 9.....	20	136	5	36	5 to 9.....	7	49	9	
10 to 19.....	32	431	9	128	10 to 19.....	16	203	46	
20 to 49.....	78	2 367	31	944	20 to 49.....	9	246	44	
50 to 99.....	22	1 518	20	1 408	50 to 99.....	1	(D)	(D)	
100 to 199.....	10	1 254	10	1 254	100 to 199.....	2	(D)	(D)	
200 to 499.....	3	650	3	650	200 to 499.....	—	—	—	
500 and over.....	—	—	—	—	500 and over.....	—	—	—	
Milk cows.....	50	320	22	274	Calves sold.....	88	1 722	210	
Farms with—					Farms with—				
1 or 2.....	37	49	14	19	1 or 2.....	12	20	2	
3 or 4.....	8	26	3	10	3 or 4.....	7	26	2	
5 to 9.....	—	—	—	—	5 to 9.....	18	121	12	
10 to 19.....	1	10	1	10	10 to 19.....	17	231	25	
20 to 49.....	1	23	1	23	20 to 49.....	27	783	107	
50 to 99.....	2	(D)	2	(D)	50 to 99.....	6	(D)	(D)	
100 to 199.....	1	(D)	1	(D)	100 to 199.....	1	(D)	(D)	
200 to 499.....	—	—	—	—	200 to 499.....	—	—	—	
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	28	544	2	48	Turkeys	—	—	—	—
1969	49	11 328	2	2 525	1969	4	8	—	—
Hens for table or market egg production	25	484	2	48	Turkeys for slaughter	—	—	—	—
1974	4	60	—	—	Heavy breed	—	—	—	—
Hens for hatching egg production	—	—	—	—	Light breed	—	—	—	—
1974	—	—	—	—	Turkey hens for breeding	—	—	—	—
Pullets 3 months old or older	7	90	—	—	1969	4	6	—	—
1969	8	219	—	—	Other poultry	2	(X)	—	(X)
Roosters and male chickens for breeding	22	61	1	3	1969	13	(X)	—	(X)
1974	—	—	—	—					
Pullet chicks and pullets under 3 months old	—	—	—	—					

Table 10. Crops: 1974 and 1969

	All farms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes	30	81	187	661	(X)	(X)
Sorghums for all purposes	5	4	37	24	(X)	(X)
Soybeans for beans (bushels)	168	192	51 755	42 385	1 230	424
Peanuts for nuts (pounds)	—	10	—	12	—	3 720
Wheat (bushels)	—	7	—	466	—	13 550
Other small grains for grain	125	152	35 125	31 325	(X)	(X)
Cotton (bales)	—	17	—	317	—	230
Tobacco (pounds)	—	—	—	—	—	—
Irish potatoes (hundredweight)	7	(NA)	2	(NA)	203	(NA)
Sweetpotatoes (bushels)	2	(NA)	(Z)	(NA)	34	(NA)
Hay crops (tons, dry)	94	103	1 883	1 509	3 443	3 204
Vegetables, sweet corn, or melons for sale	11	35	25	509	(X)	(X)
Land in orchards	4	4	32	17	(X)	(X)
Berries for sale	—	4	—	1	(X)	(X)
Other crops	3	(NA)	17	48	(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)	6	9	33	205	1 467	5 132	—	—
Corn for silage or green chop (tons, green)	1	1	3	10	15	80	—	—
Corn for dry fodder, hogged or grazed	—	1	—	7	(X)	(X)	—	—
Sorghums for grain (bushels)	—	—	—	—	—	—	—	—
Sorghums for silage, fodder, hay, etc.	—	(NA)	—	—	(X)	(X)	(NA)	—
Alfalfa hay (tons, dry)	3	—	84	—	126	—	—	—

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	65	5 974	(X)	—	—	18	952	18	146	—	—
1969	117	13 630	(X)	6	430	36	1 976	36	284	—	—
Improved pasture	15	1 395	(X)	—	—	5	857	5	91	1	5
1969	30	4 594	(X)	—	—	15	2 015	15	277	—	—
Corn for all purposes	7	36	(X)	—	—	6	30	6	7	—	—
1969	10	222	(X)	—	—	8	82	8	17	—	—
Sorghums for all purposes	—	—	(X)	—	—	—	—	—	—	—	—
1969	—	—	(X)	—	—	—	—	—	—	—	—
Wheat (bushels)	—	—	—	—	—	—	—	—	—	—	—
1969	2	435	13 150	—	—	1	430	(NA)	43	(NA)	—
Oats (bushels)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Barley (bushels)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Rye (bushels)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Other small grains for grain	123	35 101	(X)	123	35 101	123	35 089	117	7 974	14	194
Soybeans for beans (bushels)	156	51 594	1 227 500	4	1 020	142	50 295	117	6 550	34	1 429
1969	175	42 050	895 063	11	2 508	148	39 158	(NA)	5 440	(NA)	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—	—
1969	2	2	1 000	—	—	2	2	(NA)	(Z)	(NA)	—
Hay crops (tons, dry)	33	1 122	2 012	—	—	16	338	16	82	—	—
1969	33	910	2 233	2	36	20	523	20	160	—	—
Field seed crops	—	—	(X)	—	—	—	—	—	—	—	—
1969	—	—	(X)	—	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—	—	—	—
1969	8	239	191	—	—	5	194	(NA)	49	(NA)	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight)	1	(Z)	25	—	—	1	—	(NA)	—	(NA)	—
1969	1	—	8	—	—	—	—	(NA)	(Z)	(NA)	—
Vegetables, sweet corn, or melons for sale	4	20	(X)	—	—	3	20	3	5	—	—
1969	9	362	(X)	—	—	6	307	6	34	—	—
Land in orchards	1	26	(X)	—	—	1	26	1	4	—	—
1969	1	10	(X)	—	—	—	—	—	—	—	—

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	Acres	Farms	Tons	Farms	Tons
Berries for sale	1974	--	(X)	--	--	--	--	--	--	--	--
	1969	--	(X)	--	--	--	--	--	--	--	--
Nursery and greenhouse products	1974	--	(X)	--	--	--	--	--	--	--	--
	1969	--	(X)	--	--	--	--	--	--	--	--
Other crops	1974	--	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Total chemical costs, including fertilizer and lime					Sprays, dusts, granules, fumigants, etc. to control—				
lime	187		227		Diseases in crops and orchards	3		6	
\$1,000	2 930		1 240		farms	686		1 146	
Commercial fertilizer	187		210		acres on which used	10		1	
farms	87 607		75 978		Weeds or grass in crops	95		102	
acres on which used	16 486		12 649		farms	49 775		29 710	
tons	2 273		972		acres on which used	454		149	
\$1,000	13		51		Weeds or brush in pasture	1		8	
Lime	2 122		5 144		farms	10		147	
farms	1 353		5 849		acres on which used	(Z)		(Z)	
acres on which used	12		49		Weeds on all other land	1		(NA)	
tons					farms	20		(NA)	
\$1,000					acres on which used	(Z)		(NA)	
Sprays, dusts, granules, fumigants, etc. to control—					Chemicals for defoliation or for growth control				
Insects on hay crops	2		6		of crops or thinning of fruit	8		--	
farms	36		178		farms	684		--	
acres on which used	(Z)		(Z)		acres on which used	5		--	
Insects on other crops	55		79		Insect control on livestock and poultry	4		27	
farms	19 756		24 984		farms	1		3	
acres on which used	163		63		\$1,000	11		(NA)	
Nematodes in crops	1		1		Other chemicals (see text)	12		(NA)	
farms	152		60		\$1,000				
acres on which used	1		1						

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	123		149		Land irrigated by—Continued				
Proportion of farms	60.3		59.8		Self-propelled sprinkler systems	--		(NA)	
Total land irrigated	36 087		34 194		farms	--		(NA)	
Average per farm	293.4		229.4		acres	--		(NA)	
Cropland irrigated	123		149		Other sprinkler systems	--		(NA)	
farms	36 087		34 194		farms	--		(NA)	
acres	123		149		acres	--		(NA)	
Harvested cropland irrigated	36 000		33 764		Land in irrigated farms	118 295		115 917	
farms	--		6		Cropland	85 239		80 693	
acres	--		430		farms	77 185		64 275	
Other cropland irrigated	1		(NA)		Harvested cropland	--		--	
farms	87		--		acres	--		--	
acres	--		--		Farms not irrigated in 1974 but irrigated				
Pasture irrigated, other than cropland pasture	--		--		between 1970 and 1973	4		(X)	
farms	--		--		farms	292		(X)	
acres	--		--		acres irrigated in most recent year	--		--	
Estimated quantity of irrigation water applied	48 370		42 094		Farms with artificial drainage	33		76	
Average per acre irrigated	1.3		1.2		Proportion of farms	16.2		30.5	
Land irrigated by—					Land in farms with drainage	24 909		50 655	
Furrows or ditches	16		(NA)		Land drained	16 923		43 060	
farms	4 526		(NA)		Average per farm	512.8		566.5	
acres					Artificial ponds, pits, reservoirs, and earthen				
					tanks	28		(NA)	
					farms	66		(NA)	
					number	123		(NA)	
					acres				

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

	Farms	\$1,000	Total operator debt		Secured by real estate		Not secured by real estate	
			Farms	\$1,000	Farms	\$1,000	Farms	\$1,000
Farms with debt owed by farm operator (see text)			67		41		52	
Farms by size of debt owed:			2 177		1 133		1 044	
Under \$5,000			4		12		11	
\$5,000 to \$9,999			15		4		10	
\$10,000 to \$29,999			23		10		19	
\$30,000 to \$49,999			8		6		9	
\$50,000 and over			17		9		3	

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—							110	69	46	45
150 days or more	69	87	147	157	656		823	656	140	27
25 to 149 days	46	150	137	692	140		442	147	137	158
Less than 25 days	45		158		27					
Total contract labor	5	12	(NA)	(NA)	7					
Farms reporting number of contract workers furnished by contractor	3	(NA)	18	(NA)	5	(NA)				
Farms with—										
1 worker							29	28	17	12
2 workers							21	23	11	9
3 or 4 workers							28	15	9	13
5 to 9 workers							22	3	7	9
10 workers and over							10	--	2	2