

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	136	200	136	200			
\$40,000 to \$99,999	221		221				
\$20,000 to \$39,999	236	201	236	201			
\$10,000 to \$19,999	291	272	291	272			
\$5,000 to \$9,999	305	330	305	330			
\$2,500 to \$4,999	230	313	230	313			
Under \$2,500 (see text)	267	722	23	17			
\$2,000 to \$2,499	59	114	(X)	(X)			
\$1,500 to \$1,999	58	112	(X)	(X)			
\$1,000 to \$1,499	67	114	(X)	(X)			
Under \$1,000 (see text)	83	382	(X)	(X)			
Market value of agricultural products sold							
Average per farm	68 258	40 842	67 942	40 114			
	40 485	20 040	47 116	30 093			
Crops, including hay	1 389	1 588	1 252	(NA)			
Nursery and greenhouse products	20 350	7 264	20 181	6 709			
Forest products	7		7	7			
Livestock, poultry, and their products	230		230	113			
	35	56	33	43			
	95	54	95	50			
	1 159	1 439	1 022	1 115			
	47 582	33 524	47 436	33 242			
	126	(NA)	122	181			
	22 053	(NA)	22 053	15 281			
Specified products sold:							
Crops							
Grains	1 252	(NA)	20 181	6 709			
Tobacco	1 218		19 164	6 120			
Cotton and cottonseed							
Field seeds, hay, forage, and silage	271	257					
Other field crops	623	241					
Vegetables, sweet corn, and melons	26	49					
Fruits, nuts, and berries	244	200					
	11	12					
	119	110					
	7	12					
	11	38					
Livestock, poultry, and their products	1 022	1 115					
Poultry and poultry products	47 436	33 242					
Dairy products	122	181					
Cattle and calves	22 053	15 281					
Hogs and pigs	163	245					
Sheep, lambs, and wool	4 498	2 781					
	747	(NA)					
	11 536	9 080					
	499	(NA)					
	9 195	6 099					
	110	(NA)					
	113	(NA)					
Other livestock and livestock products	38						
	41						

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	549	(NA)	358	(NA)	Total family income from off-farm sources ²	966
Income from farm-related sources before taxes and expenses ¹	299	(NA)	273	(NA)		8 871
Customwork and other agricultural services	687	(NA)	655	(NA)	Nonfarm business, excluding farm related	145
Recreational services	191	284	184	256	Cash wages, salaries, commissions, and tips	1 234
Government farm programs	448	303	443	254	Interest, dividends, or royalties	698
Rent of farmland or from lease or sale of allotments	5	29	4	13	Federal Social Security, pensions, retirement pay, etc.	6 632
Other farm-related sources	7	69	7	39	Rent income of nonfarm property	341
Expenses for farm-related income sources ¹	47	908	45	629		543
	53	1 495	51	1 240		140
	64	(NA)	51	(NA)		339
	135	(NA)	113	(NA)		73
	28	(NA)	25	(NA)		123
	44	(NA)	40	(NA)		
	131	(NA)	119	(NA)		
	236	(NA)	231	(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	1 679	2 038	1 442	1 333	Seeds, bulbs, plants, and trees purchased	1 330	1 534	1 215	1 150
Farms with —	56 998	33 009	56 672	32 069	Commercial fertilizer purchased	1 336	531	1 324	495
\$1 to \$999	134	352	17	78	Other agricultural chemicals purchased	1 355	1 516	1 194	1 129
\$1,000 to \$1,999	146	287	78	117	Lime	4 771	1 599	4 719	1 528
\$2,000 to \$2,999	126	213	97	117	Gasoline and other petroleum fuel and oil for farm business	944	(NA)	873	(NA)
\$3,000 to \$4,999	237	279	217	244	Gasoline	1 133	459	1 125	440
\$5,000 to \$9,999	339	364	336	351	Diesel oil	(NA)	256	188	204
\$10,000 to \$19,999	273		273	253	LP gas, butane, and propane	(NA)	73	124	68
\$20,000 to \$39,999	170		170	156	Motor oil, grease, piped gas, kerosene, and fuel oil	1 559	1 964	1 348	1 319
\$40,000 to \$59,999	87	543	87	134	Hired farm labor	2 036	1 149	1 997	1 045
\$60,000 and over	167		167		Contract labor	(NA)	(NA)	1 319	1 295
Livestock and poultry purchased	666	982	589	761	Machine hire and customwork	(NA)	(NA)	1 176	711
Feed for livestock and poultry purchased	11 464	9 661	11 427	9 542	Other production expenses	(NA)	(NA)	499	354
Commercially mixed formula feeds	1 012	1 362	887	1 046				377	104
Feed ingredients	18 067	10 831	18 011	10 722				288	261
Whole grains	824	1 052	757	879				220	90
Hay, green chop, and silage	14 829	7 150	14 802	7 096				1 343	1 312
Animal health costs for livestock and poultry	(NA)	(NA)	199	271				224	140
	(NA)	(NA)	1 109	1 776				401	681
	(NA)	(NA)	234	339				37	37
	(NA)	(NA)	1 908	1 723				57	40
	(NA)	(NA)	129	155				709	922
	(NA)	(NA)	192	128				579	411
	(NA)	(NA)	661	(NA)				1 592	1 328
	(NA)	(NA)	359	(NA)				14 348	7 069

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.....	1 541	1 934	1 329	1 295					
..... \$1,000.....	35 045	16 114	33 339	13 710					
Average per farm..... dollars.....	22 742	8 332	25 086	10 587					
Farms by value group:									
\$1 to \$999.....	25	124	17	444					
\$1,000 to \$4,999.....	257	850	198	444					
\$5,000 to \$9,999.....	304	422	217	360					
\$10,000 to \$19,999.....	339	325	291	298					
\$20,000 to \$29,999.....	255		246	103					
\$30,000 to \$49,999.....	210		209	66					
\$50,000 to \$69,999.....	73	213	73	24					
\$70,000 and over.....	78		78						
Selected Machinery and Equipment									
Automobiles..... farms.....	1 319	1 693	1 158	1 158					
..... number.....	1 739	2 221	1 536	1 548					
mfd in last 5 years, number.....	1 044	1 409	914	1 022					
Motor trucks, including pickups..... farms.....	1 267	1 363	1 107	1 006					
..... number.....	1 875	1 719	1 706	1 333					
mfd in last 5 years, number.....	748	824	672	625					
Wheel tractors..... farms.....	1 365	1 692	1 184	1 174					
..... number.....	3 155	3 344	2 911	2 575					
mfd in last 5 years, number.....	539	860	517	711					
Crawler tractors..... farms.....	33		32	36					
..... number.....	38		37	46					
mfd in last 5 years, number.....	7		7	10					
Selected Machinery & Equip. — Con.									
Grain and bean combines, self-propelled..... farms.....	446	306	444	297					
..... number.....	466	314	464	305					
mfd in last 5 years, number.....	162	139	162	135					
Corn heads for combines..... farms.....	354	837	352	205					
..... number.....	364	937	362	208					
mfd in last 5 years, number.....	151	317	150	112					
Other cornpickers and picker-shellers..... farms.....	555		533	600					
..... number.....	572		550	613					
mfd in last 5 years, number.....	79		78	185					
Mower conditioners..... farms.....	252	(NA)	232	(NA)					
..... number.....	268	(NA)	246	(NA)					
mfd in last 5 years, number.....	62	(NA)	55	(NA)					
Pickup balers..... farms.....	419	456	398	419					
..... number.....	420	463	399	425					
mfd in last 5 years, number.....	76	146	73	136					
Windrowers, pull and self-propelled..... farms.....	86	(NA)	83	91					
..... number.....	88	(NA)	84	95					
mfd in last 5 years, number.....	30	(NA)	30	42					
Field forage harvesters, shear bar or flywheel type..... farms.....	154	(NA)	154	112					
..... number.....	163	(NA)	163	119					
mfd in last 5 years, number.....	51	(NA)	51	57					

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..	1 174	(X)	1 019	(X)	1 159	(X)	1 022	(X) 47 436	
Any cattle, hogs, or sheep.....1974..	1 104	(X)	961	(X)	1 106	(X)	971	(X) 20 844	
.....1969..	1 348	(X)	1 021	(X)	1 342	(X)	1 046	(X) (NA)	
Cattle and calves.....1974..	887	40 831	767	39 103	846	36 856	747	36 340 11 536	
.....1969..	1 025	41 039	782	37 998	1 000	40 306	803	39 217 9 080	
Farms with —									
1 to 4.....1974..	77	204	55	151	159	418	107	284 80	
5 to 9.....1974..	103	699	70	486	194	1 302	162	1 105 287	
10 to 19.....1974..	208	2 900	172	2 431	208	2 773	194	2 612 707	
20 to 49.....1974..	269	8 202	245	7 544	191	5 634	190	5 610 1 562	
50 to 99.....1974..	136	8 770	131	8 435	40	2 602	40	2 602 761	
100 to 199.....1974..	65	8 509	65	8 509	33	4 588	33	4 588 1 614	
200 to 499.....1974..	23	5 745	23	5 745	15	4 437	15	4 437 1 375	
500 and over.....1974..	6	5 802	6	5 802	6	15 102	6	15 102 5 150	
Cows and heifers that had calved.....1974..	613	13 324	534	12 675	(NA)	(NA)	(NA)	(NA) (NA)	
.....1969..	670	10 880	526	9 831	(NA)	(NA)	(NA)	(NA) (NA)	
Beef cows.....1974..	428	7 590	358	6 957	(NA)	(NA)	(NA)	(NA) (NA)	
.....1969..	(NA)	5 274	315	4 338	(NA)	(NA)	(NA)	(NA) (NA)	
Milk cows.....1974..	222	5 734	212	5 718	(NA)	(NA)	(NA)	(NA) (NA)	
.....1969..	289	5 606	256	5 493	(NA)	(NA)	(NA)	(NA) (NA)	
Dairy products sold.....1974..	(X)	(X)	(X)	(X)	(NA)	(X)	163	(X) 4 498	
.....1969..	(X)	(X)	(X)	(X)	(NA)	(X)	245	(X) 2 781	
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	Farms	Number	Dollars (1,000)	
Beef cows.....	428	7 590	358	6 957	Cattle sold.....	650	28 054	10 681	
Farms with —					Farms with —				
1 to 4.....	63	161	44	109	1 to 4.....	132	327	103	
5 to 9.....	109	733	84	577	5 to 9.....	141	973	310	
10 to 19.....	145	2 001	123	1 713	10 to 19.....	158	2 063	671	
20 to 49.....	87	2 579	83	2 442	20 to 49.....	140	3 892	1 329	
50 to 99.....	20	1 321	20	1 321	50 to 99.....	32	2 059	713	
100 to 199.....	3	(D)	3	(D)	100 to 199.....	31	4 271	1 614	
200 to 499.....	1	(D)	1	(D)	200 to 499.....	11	3 047	1 131	
500 and over.....	-	-	-	-	500 and over.....	5	11 422	4 810	
Milk cows.....	222	5 734	212	5 718	Calves sold.....	274	8 286	855	
Farms with —					Farms with —				
1 or 2.....	50	65	42	56	1 or 2.....	52	75	7	
3 or 4.....	19	65	17	58	3 or 4.....	45	164	15	
5 to 9.....	16	115	16	115	5 to 9.....	64	418	49	
10 to 19.....	32	434	32	436	10 to 19.....	52	712	70	
20 to 49.....	60	1 798	60	1 798	20 to 49.....	45	1 250	120	
50 to 99.....	40	2 526	40	2 526	50 to 99.....	7	412	40	
100 to 199.....	4	(D)	4	(D)	100 to 199.....	3	358	27	
200 to 499.....	1	(D)	1	(D)	200 to 499.....	4	(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	143	1 126 345	74	1 104 246	Turkeys	3	5 002	2	(D)
	159	1 214 543	112	993 372		1	1	1	(D)
Hens for table or market egg production	140	1 012 315	72	1 038 446	Turkeys for slaughter	3	5 002	2	(D)
Hens for hatching egg production	6	114 030	3	65 800	Heavy breed	3	5 002	2	(D)
					Light breed				
Pullets 3 months old or older	8	310 283	13	1 079 660	Turkey hens for breeding				
	23	288 382	23	975 492					
Roosters and male chickens for breeding	30	9 929	3	5 780	Other poultry	21	(X)	17	(X)
Pullet chicks and pullets under 3 months old	14	469 605	2	(D)		25	(X)	29	(X)

Table 10. Crops: 1974 and 1969

	All farms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes	1 288	1 295	108 371	77 274	(X)	(X)
Sorghums for all purposes	13	20	294	408	(X)	(X)
Soybeans for beans (bushels)	941	996	51 478	40 508	1 087 346	1 036 853
Peanuts for nuts (pounds)						
Wheat (bushels)	746	769	20 917	13 557	814 849	489 932
Other small grains for grain	279	428	3 790	6 338	(X)	(X)
Cotton (bales)						
Tobacco (pounds)						
Irish potatoes (hundredweight)	11	(NA)	16	(NA)	979	(NA)
Sweet potatoes (bushels)		(NA)		(NA)		
Hay crops (tons, dry)	711	835	16 777	16 768	39 004	42 167
Vegetables, sweet corn, or melons for sale	19	20	156	348	(X)	(X)
Land in orchards	11	13	37	80	(X)	(X)
Berries for sale	9	13	20	9	(X)	(X)
Other crops	54	(NA)	1 790	2 777	(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)	1 156	1 060	96 817	69 335	5 292 276	6 017 169	3	1	460	400
Corn for silage or green chop (tons, green)	287	235	10 160	4 629	103 646	69 846				
Corn for dry fodder, hogged or grazed	14	16	185	158	(X)	(X)				
Sorghums for grain (bushels)	1	4	40	267	2 000	17 000				
Sorghums for silage, fodder, hay, etc.	11	(NA)	244	128	(X)	(X)		(NA)		
Alfalfa hay (tons, dry)	444	449	9 042	9 279	23 258	26 698				

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

	Farms	Acres	Quantity	Irrigated land		Commercial fertilizer used					
				Farms	Acres	Total		Dry		Liquid	
						Farms	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture	670	20 612	(X)			73	1 924	69	219	4	17
Improved pasture	747	21 556	(X)			115	2 562	103	354	13	32
	136	3 251	(X)			16	579	16	86		
	109	3 630	(X)			17	316	14	34	5	16
Corn for all purposes	1 196	107 162	(X)	3	460	1 024	99 088	955	13 413	494	7 521
	1 072	74 122	(X)	1	400	874	64 231	829	9 251	359	5 106
Sorghums for all purposes	12	284	(X)			4	65	4	10	1	2
	19	395	(X)			11	327	10	24	1	29
Wheat (bushels)	713	20 609				568	17 932	510	2 120	155	454
	609	11 972	438 988	1	1	512	10 401	(NA)	1 308	(NA)	220
Oats (bushels)	247	3 545	204 253			184	2 803	168	303	16	38
	350	5 262	310 945			261	4 089	(NA)	427	(NA)	51
Barley (bushels)	1	8	320			1	8	1	1		
	5	40	1 850			5	40	(NA)	5	(NA)	
Rye (bushels)	15	133	3 160								
	48	595	16 786			19	247	(NA)	24	(NA)	1
Other small grains for grain			(X)								
Soybeans for beans (bushels)	894	50 958	1 079 288	2	80	404	24 147	359	1 702	55	507
	717	35 949	935 762			325	15 683	(NA)	1 215	(NA)	147
Peanuts for nuts (pounds)											
								(NA)		(NA)	
Hay crops (tons, dry)	640	16 004	37 612			109	2 935	103	333	9	76
	659	14 794	38 441			87	2 098	83	293	5	14
Field seed crops	23	405	(X)								
	36	612	(X)								
Cotton (bales)											
Tobacco (pounds)								(NA)		(NA)	
Irish potatoes (hundredweight)								(NA)		(NA)	
Vegetables, sweet corn, or melons for sale	1	5	1 300			1	5	(NA)	1	(NA)	
	12	149	(X)	1	5	9	147	9	21		
	13	329	(X)			11	326	11	113		
Land in orchards	7	27	(X)			1	1	1	(Z)		
	6	50	(X)			2	36	2	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	Acres	Farms	Tons
Berries for sale	5	13	(X)	1	4	3	5	3	2	-	-
1969	6	6	(X)	1	2	2	3	2	2	-	-
Nursery and greenhouse products	7	33	(X)	2	7	1	1	-	-	1	(Z)
1969	7	20	(X)	1	(Z)	2	1	2	1	-	-
Other crops	26	1 331	(X)	-	-	22	1 255	22	180	6	14

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	1 231		1 183		Sprays, dusts, granules, fumigants, etc. to control—Con.				
\$1,000	5 844		1 968		Diseases in crops and orchards	11		14	
Commercial fertilizer	1 194		1 059		acres on which used	671		497	
acres on which used	150 915		102 085		\$1,000	7		6	
tons	27 019		18 955		Weeds or grass in crops	655		730	
\$1,000	4 719		1 528		acres on which used	100 249		70 755	
Lime	188		204		tons	779		310	
acres on which used	8 842		6 893		Weeds or brush in pasture	8		50	
tons	19 546		15 470		acres on which used	70		901	
\$1,000	124		68		\$1,000	(Z)		1	
Sprays, dusts, granules, fumigants, etc. to control—					Weeds on all other land	50		(NA)	
Insects on hay crops	28		56		acres on which used	383		(NA)	
acres on which used	691		1 304		\$1,000	3		(NA)	
\$1,000	5		5		Chemicals for defoliation or for growth control				
Insects on other crops	132		118		of crops or thinning of fruit	7		3	
acres on which used	19 444		9 509		acres on which used	398		90	
\$1,000	148		33		\$1,000	4		1	
Nematodes in crops	4		2		Insect control on livestock and poultry	78		232	
acres on which used	397		253		\$1,000	9		12	
\$1,000	2		1		Other chemicals (see text)	132		(NA)	
					\$1,000	43		(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	9		3		Land irrigated by—Continued				
Proportion of farms	0.6		0.2		Self-propelled sprinkler systems	3		(NA)	
Total land irrigated	558		404		acres	431		(NA)	
Average per farm	62.0		134.6		Other sprinkler systems	6		(NA)	
Cropland irrigated	9		3		acres	127		(NA)	
Harvested cropland irrigated	558		404		Land in irrigated farms	7 610		3 871	
acres	9		3		Cropland	5 896		2 948	
Cropland pasture irrigated	558		404		Harvested cropland	4 775		1 396	
acres	-		-		Farms not irrigated in 1974 but irrigated				
Other cropland irrigated	(NA)		(NA)		between 1970 and 1973			(X)	
Pasture irrigated, other than cropland pasture	-		-		acres irrigated in most recent year			(X)	
acres	-		-		Farms with artificial drainage	546		828	
Estimated quantity of irrigation water applied	326		70		Proportion of farms	37.9		62.1	
Average per acre irrigated	0.6		0.2		Land in farms with drainage	140 463		171 099	
Land irrigated by—					Land drained	92 669		112 923	
Furrows or ditches	(NA)		(NA)		Average per farm	169.7		136.3	
acres	(NA)		(NA)		Artificial ponds, pits, reservoirs, and earthen				
					tanks	128		(NA)	
					number	184		(NA)	
					acres	191		(NA)	

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

Farms with debt owed by farm operator (see text) <th colspan="2">Total operator debt</th> <th colspan="2">Secured by real estate</th> <th colspan="2">Not secured by real estate</th>	Total operator debt		Secured by real estate		Not secured by real estate	
	Farms	\$1,000	Farms	\$1,000	Farms	\$1,000
	633		505		344	
Farms by size of debt owed:	26 814		17 217		9 597	
Under \$5,000	102		68		112	
\$5,000 to \$9,999	82		77		61	
\$10,000 to \$29,999	225		198		94	
\$30,000 to \$49,999	76		62		33	
\$50,000 and over	148		100		44	

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—							401	82	89	303
150 days or more	82	84	405	181	2 881		3 179	2 881	181	117
25 to 149 days	89	629	226	2 309	181		2 292	405	226	1 661
Less than 25 days	303		1 661		117					
Total contract labor	37	37	(NA)	(NA)	57	40				
Farms reporting number of contract workers furnished by contractor	12	(NA)	71	(NA)	34	(NA)				
Farms							123	50	47	82
Cash wages paid							52	15	20	39
Number of workers							88	11	10	67
Farms with—							72	2	8	61
1 worker							66	4	4	54
2 workers										
3 or 4 workers										
5 to 9 workers										
10 workers and over										