

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	53	91	53	91			
\$40,000 to \$99,999	88		88				
\$20,000 to \$39,999	90	98	90	98			
\$10,000 to \$19,999	96	95	95	95			
\$5,000 to \$9,999	135	130	135	130			
\$2,500 to \$4,999	103	120	103	118			
Under \$2,500 (see text):							
\$2,000 to \$2,499	321	462	15	63			
\$1,500 to \$1,999	44	26	(X)	(X)			
\$1,000 to \$1,499	55	43	(X)	(X)			
\$1,000 to \$1,499	83	87	(X)	(X)			
Under \$1,000 (see text)	139	306	(X)	(X)			
Market value of agricultural products sold:							
\$1,000	21 253	13 803	20 888	13 492			
Average per farm dollars	23 987	13 858	36 075	22 675			
Crops, including hay:							
\$1,000	584	597	397	(NA)			
\$1,000	6 994	5 502	6 816	2 994			
Nursery and greenhouse products:							
\$1,000	96		82	65			
\$1,000	4 956		4 939	2 393			
Forest products:							
\$1,000	48	46	37	37			
\$1,000	58	43	56	42			
Livestock, poultry, and their products:							
\$1,000	550	640	370	431			
\$1,000	9 245	8 258	9 077	8 063			
Poultry and poultry products:							
\$1,000	93	(NA)	70	105			
\$1,000	782	(NA)	774	1 413			
Specified products sold:							
Crops							
\$1,000					397	(NA)	
\$1,000					6 816	2 994	
\$1,000					283	259	
\$1,000					4 100	1 200	
\$1,000					4	2	
\$1,000					9	15	
\$1,000							
\$1,000					159	162	
\$1,000					428	292	
\$1,000					11	13	
\$1,000					7	12	
\$1,000					126	127	
\$1,000					2 070	1 339	
\$1,000					34	35	
\$1,000					201	136	
Livestock, poultry, and their products							
\$1,000					370	431	
\$1,000					9 077	8 063	
\$1,000					70	105	
\$1,000					774	1 413	
\$1,000					90	118	
\$1,000					5 014	3 582	
\$1,000					292	(NA)	
\$1,000					1 780	1 698	
\$1,000					66	(NA)	
\$1,000					375	1 371	
\$1,000					21		
\$1,000					29		
\$1,000							
\$1,000					55		
\$1,000					1 106		

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		1974	1969
Number of operators with total family income from off farm and other sources greater than total value of agricultural products sold ¹	426	(NA)	185	(NA)	Total family income from off-farm sources ²		
Income from farm-related sources before taxes and expenses ¹	196	(NA)	126	(NA)	\$1,000		339
Customwork and other agricultural services	84	93	69	66	\$1,000		5 217
Recreational services	8	15	3	6	\$1,000		79
Government farm programs	33	210	26	135	\$1,000		1 214
Rent of farmland or from lease or sale of allotments	59	130	56	95	\$1,000		200
Other farm-related sources	95	(NA)	43	(NA)	\$1,000		2 722
Expenses for farm-related income sources ¹	148	(NA)	115	(NA)	\$1,000		172
	30	(NA)	25	(NA)	\$1,000		942
	260	(NA)	257	(NA)	\$1,000		54
	67	(NA)	45	(NA)	\$1,000		188
	412	(NA)	395	(NA)	\$1,000		44
					\$1,000		151

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	885	996	579	595	Seeds, bulbs, plants, and trees purchased	578	629	435	435
Farms with—	17 432	13 224	16 721	12 555	Commercial fertilizer purchased	1 098	600	1 080	584
\$1 to \$999	141	201	14	36	Other agricultural chemicals purchased	639	666	449	460
\$1,000 to \$1,999	131	131	39	30	Lime	1 731	770	1 665	736
\$2,000 to \$2,999	81	75	35	30	Gasoline and other petroleum fuel and oil for farm business	861	981	562	591
\$3,000 to \$4,999	97	121	65	85	Gasoline	1 146	630	1 073	572
\$5,000 to \$9,999	141	188	133	166	Diesel oil	(NA)	(NA)	556	586
\$10,000 to \$19,999	94		94	126	LP gas, butane, and propane	(NA)	(NA)	578	380
\$20,000 to \$39,999	87		87	75	Motor oil, grease, piped gas, kerosene, and fuel oil	(NA)	(NA)	228	149
\$40,000 to \$59,999	46		46	77	Hired farm labor	363	558	293	420
\$60,000 and over	67		66		Contract labor	2 983	2 526	2 892	2 420
Livestock and poultry purchased	365	446	230	307	Machine hire and customwork	19	364	14	27
Feed for livestock and poultry purchased	550	643	325	392	All other production expenses	234	13	12	42
Commercially mixed formula feeds	411	452	251	299		193	181	184	164
Feed ingredients	1 637	1 193	1 520	1 125		845	575	583	583
Whole grains	(NA)	(NA)	95	123		6 256	4 321	5 929	4 072
Hay, green chop, and silage	(NA)	(NA)	457	361					
Animal health costs for livestock and poultry	(NA)	(NA)	97	113					
	(NA)	(NA)	188	256					
	(NA)	(NA)	47	72					
	(NA)	(NA)	79	118					

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.....	823	962	536	579					
..... \$1,000.....	15 471	8 832	12 986	7 067					
Average per farm..... dollars.....	18 798	9 180	24 228	12 205					
Farms by value group:									
\$1 to \$999.....	8	75	3	169					
\$1,000 to \$4,999.....	132	360	63	161					
\$5,000 to \$9,999.....	240	232	102	141					
\$10,000 to \$19,999.....	180	179	125	60					
\$20,000 to \$29,999.....	109		99	29					
\$30,000 to \$49,999.....	90		82	19					
\$50,000 to \$69,999.....	31	116	30						
\$70,000 and over.....	33		32						
Selected Machinery and Equipment									
Automobiles..... farms.....	626	682	410	426					
..... number.....	939	1 068	633	658					
mfd in last 5 years, number.....	540	678	342	418					
Motor trucks, including pickups..... farms.....	634	640	458	474					
..... number.....	1 189	1 084	925	876					
mfd in last 5 years, number.....	391	415	262	337					
Wheel tractors..... farms.....	752	835	489	525					
..... number.....	1 843	1 850	1 427	1 409					
mfd in last 5 years, number.....	352	541	265	421					
Crawler tractors..... farms.....	51		45	34					
..... number.....	56		50	43					
mfd in last 5 years, number.....	8		8	9					
Selected Machinery & Equip. - Con.									
Grain and bean combines, self-propelled..... farms.....	74	73	72	68					
..... number.....	82	76	80	71					
mfd in last 5 years, number.....	25	29	25	28					
Corn heads for combines..... farms.....	50	201	50	35					
..... number.....	54	225	54	36					
mfd in last 5 years, number.....	20	75	20	22					
Other cornpickers and picker-shellers..... farms.....	163		145	159					
..... number.....	168		148	165					
mfd in last 5 years, number.....	24		23	49					
Mower conditioners..... farms.....	242	(NA)	188	(NA)					
..... number.....	257	(NA)	197	(NA)					
mfd in last 5 years, number.....	92	(NA)	79	(NA)					
Pickup balers..... farms.....	327	368	264	286					
..... number.....	339	374	273	290					
mfd in last 5 years, number.....	62	139	57	116					
Windrowers, pull and self-propelled..... farms.....	96	(NA)	68	88					
..... number.....	100	(NA)	72	95					
mfd in last 5 years, number.....	24	(NA)	24	43					
Field forage harvesters, shear bar or flywheel type..... farms.....	108	(NA)	100	101					
..... number.....	114	(NA)	105	117					
mfd in last 5 years, number.....	25	(NA)	24	55					

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.....	591	(X)	381	(X)	550	(X)	370	(X)	9 077
Any cattle, hogs, or sheep..... 1974.....	486	(X)	314	(X)	465	(X)	319	(X)	2 183
..... 1969.....	514	(X)	328	(X)	502	(X)	343	(X)	(NA)
Cattle and calves..... 1974.....	447	19 827	289	17 844	415	8 617	292	7 967	1 780
..... 1969.....	453	18 465	305	17 031	429	10 477	320	9 873	1 698
Farms with—									
1 to 4..... 1974.....	52	159	16	48	99	213	35	79	25
5 to 9..... 1974.....	68	458	23	163	80	518	45	297	86
10 to 19..... 1974.....	83	1 147	38	543	88	1 174	65	899	238
20 to 49..... 1974.....	129	4 025	100	3 218	102	2 954	101	2 934	667
50 to 99..... 1974.....	56	3 812	53	3 646	34	2 081	34	2 081	377
100 to 199..... 1974.....	41	5 493	41	5 493	10	(D)	10	(D)	(D)
200 to 499..... 1974.....	18	4 733	18	4 733	2	(D)	2	(D)	(D)
500 and over..... 1974.....	-	-	-	-	-	-	-	-	-
Cows and heifers that had calved..... 1974.....	344	10 235	228	9 094	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	309	8 941	235	8 555	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows..... 1974.....	249	4 628	137	3 540	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	(NA)	3 056	120	2 716	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows..... 1974.....	145	5 607	113	5 554	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	174	5 885	148	5 839	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold..... 1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	90	(X)	5 014
..... 1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	118	(X)	3 582
Inventory, 1974									
All farms		Farms with sales of \$2,500 and over		Cattle sold.....		Sales, 1974—		Farms with sales of \$2,500 and over	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)	
Beef cows.....	249	4 628	137	3 540		261	4 508	1 491	
Farms with—									
1 to 4.....	53	144	20	47	65	162	52		
5 to 9.....	59	402	22	159	56	383	142		
10 to 19.....	61	813	33	464	66	901	308		
20 to 49.....	57	1 658	44	1 309	59	1 699	547		
50 to 99.....	12	782	11	732	9	593	209		
100 to 199.....	7	829	7	829	6	770	232		
200 to 499.....	-	-	-	-	-	-	-		
500 and over.....	-	-	-	-	-	-	-		
Milk cows.....	145	5 607	113	5 554		165	3 459	289	
Farms with—									
1 or 2.....	40	53	13	20	16	(D)	(D)		
3 or 4.....	8	(D)	4	(D)	14	49	5		
5 to 9.....	9	54	8	46	31	217	21		
10 to 19.....	10	123	10	123	35	471	48		
20 to 49.....	33	1 085	33	1 085	51	1 507	116		
50 to 99.....	28	1 921	28	1 921	17	1 019	71		
100 to 199.....	16	2 129	16	2 129	1	(D)	(D)		
200 to 499.....	1	(D)	1	(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	78	63 216	34	39 419	Turkeys	3	331	4	1 161
1969	114	159 123	83	63 885	1969	6	640	12	8 640
Hens for table or market egg production	77	59 136	32	39 059	Turkeys for slaughter	2	330	4	1 161
1974	3	4 080	2	360	Heavy breed	1	300	3	1 131
Hens for hatching egg production	3	4 080	2	360	1974	1	30	1	30
Pullets 3 months old or older	3	68	3	48 000	Light breed	1	30	1	30
1969	11	16 561	5	36 225	Turkey hens for breeding	1	1	2	1 318
1974	17	481	2	36	1969	1	200	4	(X)
Roosters and male chickens for breeding	17	481	2	36	1974	15	(X)	4	(X)
1974	2	(D)	-	-	1969	12	(X)	11	(X)
Pullet chicks and pullets under 3 months old	2	(D)	-	-					

Table 10. Crops: 1974 and 1969

	All farms							
	Farms		Acres		Quantity harvested			
	1974	1969	1974	1969	1974		1969	
Corn for all purposes	399	384	23 050	18 440	(X)	(X)	(X)	(X)
Sorghums for all purposes	20	19	260	455	(X)	(X)	(X)	(X)
Soybeans for beans (bushels)	34	10	1 993	455	45 740		15 861	
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Wheat (bushels)	165	175	4 958	3 910	191 913		158 194	
Other small grains for grain	189	237	4 459	4 737	(X)	(X)	(X)	
Cotton (bales)	-	-	-	-	-	-	-	
Tobacco (pounds)	5	2	6	19	9 094		21 836	
Irish potatoes (hundredweight)	24	(NA)	20	(NA)	2 051		(NA)	
Sweet potatoes (bushels)	6	(NA)	2	(NA)	287		(NA)	
Hay crops (tons, dry)	488	503	15 427	15 035	33 801		31 771	
Vegetables, sweet corn, or melons for sale	161	187	5 389	7 885	(X)	(X)	(X)	
Land in orchards	63	68	280	375	(X)	(X)	(X)	
Berries for sale	33	38	41	34	(X)	(X)	(X)	
Other crops	106	(NA)	346	479	(X)	(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)	304	294	19 517	15 115	1 680 110	1 250 302	-	1	5
Corn for silage or green chop (tons, green)	90	109	2 882	2 665	45 316	39 941	1	1	20
Corn for dry fodder, hogged or grazed	3	7	20	44	(X)	(X)	-	-	-
Sorghums for grain (bushels)	-	6	-	196	-	12 203	-	-	-
Sorghums for silage, fodder, hay, etc.	16	(NA)	180	253	(X)	(X)	(NA)	-	-
Alfalfa hay (tons, dry)	154	150	4 528	3 296	13 826	9 313	3	-	45

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

			Quantity	Irrigated land		Commercial fertilizer used					
	Farms	Acres		Farms	Acres	Total		Dry		Liquid	
						Farms	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture	267	14 718	(X)	-	-	44	1 555	44	301	1	2
1969	310	17 440	(X)	-	-	93	3 451	88	654	7	53
Improved pasture	95	4 572	(X)	-	-	24	863	23	213	3	10
1969	106	5 774	(X)	-	-	37	1 322	35	321	2	34
Corn for all purposes	311	22 419	(X)	-	-	257	19 312	251	5 220	66	1 134
1969	306	17 824	(X)	2	25	235	15 010	233	4 474	27	248
Sorghums for all purposes	16	180	(X)	-	-	7	66	7	20	-	-
1969	16	449	(X)	-	-	14	397	14	99	1	2
Wheat (bushels)	161	4 929	190 805	-	-	123	3 907	114	731	26	151
1969	150	3 755	152 206	-	-	127	3 327	(NA)	688	(NA)	34
Oats (bushels)	69	764	40 743	-	-	57	704	55	133	2	6
1969	112	1 216	63 209	-	-	84	932	(NA)	203	(NA)	-
Barley (bushels)	141	3 388	213 395	-	-	105	2 602	102	546	15	90
1969	160	3 123	187 615	-	-	139	2 819	(NA)	601	(NA)	15
Rye (bushels)	14	157	4 168	-	-	7	67	7	8	1	1
1969	9	127	3 772	-	-	4	88	(NA)	19	(NA)	-
Other small grains for grain	4	14	(X)	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	34	1 993	45 740	-	-	26	1 855	26	304	2	3
1969	9	450	15 761	-	-	5	330	(NA)	53	(NA)	4
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-
1969	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Hay crops (tons, dry)	329	13 128	30 511	-	-	110	3 747	107	776	3	24
1969	336	13 037	28 810	3	71	109	4 158	104	817	8	50
Field seed crops	3	14	(X)	-	-	-	-	-	-	-	-
1969	7	135	(X)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-	-	-	-
1969	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Tobacco (pounds)	4	5	8 396	-	-	4	5	4	4	-	-
1969	2	19	21 836	-	-	2	19	(NA)	13	(NA)	-
Irish potatoes (hundredweight)	15	8	1 259	-	-	12	7	12	7	-	-
1969	20	20	2 925	-	-	14	16	(NA)	11	(NA)	-
Vegetables, sweet corn, or melons for sale	128	5 306	(X)	9	186	121	5 246	121	2 084	-	-
1969	130	7 726	(X)	11	218	125	7 575	125	2 237	4	5
Land in orchards	32	221	(X)	-	-	12	77	12	23	-	-
1969	34	292	(X)	1	6	21	245	21	65	-	-

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..	25	35	(X)	—	—	11	9	11	4	—	—
	1969..	25	31	(X)	—	—	10	14	10	8	—	—
Nursery and greenhouse products	1974..	82	287	(X)	34	99	50	190	42	70	17	9
	1969..	65	272	(X)	26	59	33	87	29	27	12	15
Other crops	1974..	4	10	(X)	—	—	2	2	2	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	\$1,000	Farms	\$1,000		Farms	\$1,000	Farms	\$1,000
Total chemical costs, including fertilizer and lime	470	482	39	424	Sprays, dusts, granules, fumigants, etc. to control—	32	25	—	—
Commercial fertilizer	450	424	10	760	Diseases in crops and orchards	635	1 226	—	—
Lime	119	177	5	562	Weeds or grass in crops	175	192	18	229
Sprays, dusts, granules, fumigants, etc. to control—	33	61	7	783	Weeds or brush in pasture	218	80	6	9
Insects on hay crops	987	1 583	10	102	Weeds on all other land	17	(NA)	17	(NA)
Insects on other crops	128	111	535	44	Chemicals for defoliation or for growth control	10	8	690	541
Nematodes in crops	5	7	8	1	of crops or thinning of fruit	5	2	38	104
	535	44	1	1	Insect control on livestock and poultry	3	7	72	(NA)
	8	1			Other chemicals (see text)	19	(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	38	37	—	—	Land irrigated by—Continued	—	—	—	—
Proportion of farms	6.6	6.2	—	—	Self-propelled sprinkler systems	4	(NA)	28	(NA)
Total land irrigated	265	404	—	—	Other sprinkler systems	28	(NA)	228	(NA)
Average per farm	7.0	10.9	—	—	Land in irrigated farms	1 385	2 888	765	1 696
Cropland irrigated	38	37	—	—	Cropland	605	1 094	—	—
Harvested cropland irrigated	265	404	—	—	Harvested cropland	—	—	—	—
Cropland pasture irrigated	38	37	—	—	Farms not irrigated in 1974 but irrigated	2	(X)	52	(X)
Other cropland irrigated	—	(NA)	—	—	between 1970 and 1973	—	—	43	39
Pasture irrigated, other than cropland pasture	—	—	—	—	Proportion of farms	7.4	6.5	10 667	7 843
Estimated quantity of irrigation water applied	226	269	—	—	Land in farms with drainage	769	824	17.9	21.1
Average per acre irrigated	0.9	0.7	—	—	Land drained	—	—	99	(NA)
Land irrigated by—	—	—	—	—	Average per farm	144	(NA)	145	(NA)
Furrows or ditches	3	(NA)	—	—	Artificial ponds, pits, reservoirs, and earthen	—	—	—	—
	5	(NA)	—	—	tanks	—	—	—	—

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
Farms with debt owed by farm operator (see text)	—	—	131	100	65
Farms by size of debt owed:	—	—	5 426	4 405	1 022
Under \$5,000	—	—	29	21	24
\$5,000 to \$9,999	—	—	12	7	12
\$10,000 to \$29,999	—	—	39	29	17
\$30,000 to \$49,999	—	—	17	17	9
\$50,000 and over	—	—	34	26	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—	166	224	520	536	2 326	2 420	293	166	115	146
150 days or more	115	325	450	1 338	400	1 677	2 892	2 326	400	1 667
25 to 149 days	146	—	1 329	—	167	—	2 299	520	450	1 329
Less than 25 days	14	—	(NA)	—	12	—	—	—	—	—
Total contract labor	14	27	(NA)	(NA)	12	42	66	68	40	37
Farms reporting number of contract workers furnished by contractor	6	(NA)	15	(NA)	6	(NA)	45	35	19	21
	—	—	—	—	—	—	64	34	31	24
	—	—	—	—	—	—	51	16	12	25
	—	—	—	—	—	—	67	13	13	39