

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	244	267	243	267		
\$40,000 to \$99,999	116		114			
\$20,000 to \$39,999	99	109	99	109		
\$10,000 to \$19,999	84	106	84	106		
\$5,000 to \$9,999	87	115	87	115		
\$2,500 to \$4,999	94	93	94	91		
Under \$2,500 (see text)	230	237	18	34		
\$2,000 to \$2,499	35	25	(X)	(X)		
\$1,500 to \$1,999	69	27	(X)	(X)		
\$1,000 to \$1,499	33	26	(X)	(X)		
Under \$1,000 (see text)	93	159	(X)	(X)		
Market value of agricultural products sold						
Average per farm	\$1,000 179 125	65 885	\$1,000 178 469	65 237		
	dollars 187 762	71 073	dollars 241 501	90 355		
Crops, including hay	farms 778	743	farms 640	(NA)		
	\$1,000 168 639	61 319	\$1,000 168 319	61 093		
Nursery and greenhouse products	farms 7		farms 4	5		
	\$1,000 117		\$1,000 115	37		
Forest products	farms 6	6	farms 4	6		
	\$1,000 5	2	\$1,000 5	2		
Livestock, poultry, and their products	farms 306	285	farms 204	183		
	\$1,000 10 363	4 564	\$1,000 10 031	4 104		
Poultry and poultry products	farms 24	(NA)	farms 14	6		
	\$1,000 283	(NA)	\$1,000 218	140		
Specified products sold:						
Crops	farms 640	(NA)	farms 168 319	61 093		
	\$1,000 340		\$1,000 53 533	18 102		
Grains	farms -	-	farms -	-		
	\$1,000 -	-	\$1,000 -	-		
Tobacco	farms -	-	farms -	-		
	\$1,000 -	-	\$1,000 -	-		
Cotton and cottonseed	farms -	-	farms -	-		
	\$1,000 -	-	\$1,000 -	-		
Field seeds, hay, forage, and silage	farms 193	246	farms 13 870	8 280		
	\$1,000 86	128	\$1,000 17 778	7 330		
Other field crops	farms 151	147	farms 72 240	20 708		
	\$1,000 258	266	\$1,000 10 897	6 673		
Vegetables, sweet corn, and melons	farms -	-	farms -	-		
	\$1,000 -	-	\$1,000 -	-		
Fruits, nuts, and berries	farms 204	183	farms 10 031	4 104		
	\$1,000 14	6	\$1,000 218	140		
Livestock, poultry, and their products	farms 218	140	farms 490	183		
	\$1,000 7 658	2 737	\$1,000 177	1 045		
Poultry and poultry products	farms 51		farms 1 263			
	\$1,000 24		\$1,000 226			
Dairy products	farms -	-	farms -	-		
	\$1,000 -	-	\$1,000 -	-		
Cattle and calves	farms -	-	farms -	-		
	\$1,000 -	-	\$1,000 -	-		
Hogs and pigs	farms -	-	farms -	-		
	\$1,000 -	-	\$1,000 -	-		
Sheep, lambs, and wool	farms -	-	farms -	-		
	\$1,000 -	-	\$1,000 -	-		
Other livestock and livestock products	farms -	-	farms -	-		
	\$1,000 -	-	\$1,000 -	-		

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	343	(NA)	163	(NA)	
Income from farm-related sources before taxes and expenses ¹	farms 264	(NA)	farms 229	(NA)	
	\$1,000 4 280	(NA)	\$1,000 4 218	(NA)	
Customwork and other agricultural services	farms 133	182	farms 114	170	
	\$1,000 1 524	1 613	\$1,000 1 522	1 600	
Recreational services	farms 6	13	farms 6	11	
	\$1,000 31	59	\$1,000 31	50	
Government farm programs	farms 67	165	farms 64	157	
	\$1,000 430	1 172	\$1,000 425	1 167	
Rent of farmland or from lease or sale of allotments	farms 111	(NA)	farms 98	(NA)	
	\$1,000 2 039	(NA)	\$1,000 1 991	(NA)	
Other farm-related sources	farms 41	(NA)	farms 38	(NA)	
	\$1,000 256	(NA)	\$1,000 251	(NA)	
Expenses for farm-related income sources ¹	farms 105	(NA)	farms 84	(NA)	
	\$1,000 1 473	(NA)	\$1,000 1 464	(NA)	
Total family income from off-farm sources ²	farms 438		farms 6 352		
	\$1,000 65		\$1,000 2 103		
Nonfarm business, excluding farm related	farms 252		farms 2 610		
	\$1,000 237		\$1,000 1 032		
Cash wages, salaries, commissions and tips	farms 86		farms 336		
	\$1,000 85		\$1,000 271		
Interest, dividends, or royalties	farms -	-	farms -	-	
	\$1,000 -	-	\$1,000 -	-	
Federal Social Security, pensions, retirement pay, etc.	farms -	-	farms -	-	
	\$1,000 -	-	\$1,000 -	-	
Rent income of nonfarm property	farms -	-	farms -	-	
	\$1,000 -	-	\$1,000 -	-	

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	farms 952	927	farms 739	722	Seeds, bulbs, plants, and trees purchased	farms 508	463	farms 436	420
	\$1,000 127 154	57 014	\$1,000 125 777	56 292		\$1,000 3 933	1 596	\$1,000 3 906	1 587
Farms with—					Commercial fertilizer purchased	farms 626	663	farms 529	570
\$1 to \$999	74	81	8	25		\$1,000 11 068	3 506	\$1,000 11 028	3 489
\$1,000 to \$1,999	85	92	24		Other agricultural chemicals purchased	farms 508	(NA)	farms 453	(NA)
\$2,000 to \$2,999	54	77	27	52		\$1,000 6 026	2 478	\$1,000 6 001	2 453
\$3,000 to \$4,999	91	90	62	72	Lime	farms (NA)	21	farms 10	18
\$5,000 to \$9,999	135	150	108	138		\$1,000 (NA)	11	\$1,000 34	11
\$10,000 to \$19,999	117		117	109	Gasoline and other petroleum fuel and oil for farm business	farms 934	895	farms 732	708
\$20,000 to \$39,999	91		91	86		\$1,000 5 318	2 314	\$1,000 5 253	2 271
\$40,000 to \$59,999	55	437	55	240	Gasoline	farms (NA)	(NA)	farms 722	693
\$60,000 and over	250		248			\$1,000 (NA)	(NA)	\$1,000 2 211	1 079
Livestock and poultry purchased	farms 202	185	farms 126	107	Diesel oil	farms (NA)	(NA)	farms 556	539
	\$1,000 3 491	1 538	\$1,000 2 985	1 418		\$1,000 (NA)	(NA)	\$1,000 2 311	870
Feed for livestock and poultry purchased	farms 304	246	farms 196	150	LP gas, butane, and propane	farms (NA)	(NA)	farms 129	159
	\$1,000 5 269	990	\$1,000 5 012	871		\$1,000 (NA)	(NA)	\$1,000 208	70
Commercially mixed formula feeds	farms 186	133	farms 143	95	Motor oil, grease, piped gas, kerosene, and fuel oil	farms (NA)	(NA)	farms 732	708
	\$1,000 818	512	\$1,000 752	496		\$1,000 (NA)	(NA)	\$1,000 524	251
Feed ingredients	(NA)	(NA)	61	27	Hired farm labor	farms 554	603	farms 468	526
	\$1,000 (NA)	(NA)	\$1,000 1 751	27		\$1,000 24 063	13 421	\$1,000 23 962	13 348
Whole grains	(NA)	(NA)	92	43	Contract labor	farms 173	626	farms 160	241
	\$1,000 (NA)	(NA)	\$1,000 2 186	155		\$1,000 6 669	5 982	\$1,000 6 559	2 967
Hay, green chop, and silage	(NA)	(NA)	60	63	Machine hire and customwork	farms 471		farms 397	481
	\$1,000 (NA)	(NA)	\$1,000 324	193		\$1,000 6 694		\$1,000 6 666	2 980
Animal health costs for livestock and poultry	farms (NA)	(NA)	farms 133	(NA)	All other production expenses	farms 916	870	farms 736	713
	\$1,000 (NA)	(NA)	\$1,000 144	(NA)		\$1,000 54 623	25 190	\$1,000 54 259	24 909

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					Selected Machinery & Equip. — Con.				
Estimated market value of all machinery and equipment — farms — \$1,000 — dollars —	900	884	706	702	Grain and bean combines, self-propelled — farms —	205	196	201	190
Average per farm — dollars —	56 958	29 834	54 448	28 073	number —	391	387	384	378
Farms by value group:	63 287	33 748	77 122	39 989	mfd in last 5 years, number —	148	163	146	161
\$1 to \$999 —	6	45	3	156	Corn heads for combines — farms —	64	61	63	53
\$1,000 to \$4,999 —	139	253	70	104	number —	88	76	87	66
\$5,000 to \$9,999 —	142	129	76	104	mfd in last 5 years, number —	48	52	47	50
\$10,000 to \$19,999 —	175	149	131	137	Other cornpickers and picker-shellers — farms —	27	27	27	8
\$20,000 to \$29,999 —	92	81	86	81	number —	30	30	30	10
\$30,000 to \$49,999 —	106	65	101	65	mfd in last 5 years, number —	5	5	5	2
\$50,000 to \$69,999 —	72	159	72	159	Mower conditioners — farms —	111	(NA)	75	(NA)
\$70,000 and over —	168	167	167	200	number —	126	(NA)	90	(NA)
Selected Machinery and Equipment					mfd in last 5 years, number —	30	(NA)	24	(NA)
Automobiles — farms —	627	628	515	518	Pickup balers — farms —	118	141	112	128
number —	1 032	951	832	822	number —	147	171	141	157
mfd in last 5 years, number —	588	549	490	493	mfd in last 5 years, number —	44	66	44	64
Motor trucks, including pickups — farms —	753	783	628	639	Windrowers, pull and self-propelled — farms —	120	(NA)	113	137
number —	2 511	2 416	2 335	2 149	number —	149	(NA)	141	170
mfd in last 5 years, number —	917	795	870	748	mfd in last 5 years, number —	53	(NA)	53	87
Wheel tractors — farms —	754	770	597	600	Field forage harvesters, shear bar or flywheel type — farms —	21	(NA)	18	20
number —	2 401	3 468	2 184	1 999	number —	32	(NA)	29	43
mfd in last 5 years, number —	588	750	551	497	mfd in last 5 years, number —	9	(NA)	9	35
Crawler tractors — farms —	484	509	428	509					
number —	1 291	1 210	1 210	1 210					
mfd in last 5 years, number —	169	200	165	200					

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 —	329	(X)	214	(X)	306	(X)	204	(X)	10 031
Any cattle, hogs, or sheep — 1974 —	275	(X)	172	(X)	270	(X)	175	(X)	9 097
1969 —	244	(X)	156	(X)	233	(X)	153	(X)	(NA)
Cattle and calves — 1974 —	219	24 927	127	23 213	216	23 528	136	22 794	7 658
1969 —	179	21 029	118	19 250	169	14 743	113	13 486	2 737
Farms with —									
1 to 4 — 1974 —	18	42	10	18	36	89	15	34	9
5 to 9 — 1974 —	53	337	14	95	68	427	18	123	25
10 to 19 — 1974 —	40	596	10	128	36	479	28	384	79
20 to 49 — 1974 —	51	1 710	39	1 396	51	1 426	51	1 426	348
50 to 99 — 1974 —	28	1 992	26	1 866	9	590	9	590	172
100 to 199 — 1974 —	11	1 483	11	1 483	6	981	6	981	209
200 to 499 — 1974 —	10	3 178	10	3 178	7	2 252	6	1 972	425
500 and over — 1974 —	8	15 589	7	15 049	3	17 284	3	17 284	6 391
Cows and heifers that had calved — 1974 —	180	6 952	100	6 251	(NA)	(NA)	(NA)	(NA)	(NA)
1969 —	131	8 580	89	7 750	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows — 1974 —	166	6 204	91	5 676	(NA)	(NA)	(NA)	(NA)	(NA)
1969 —	(NA)	7 930	77	7 419	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows — 1974 —	51	748	20	575	(NA)	(NA)	(NA)	(NA)	(NA)
1969 —	25	650	17	331	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold — 1974 —	(X)	(X)	(X)	(X)	(NA)	(X)	7	(X)	490
1969 —	(X)	(X)	(X)	(X)	(NA)	(X)	4	(X)	183
	Inventory, 1974				Sales, 1974 — Farms with sales of \$2,500 and over				
	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 —	166	6 204	91	5 676	Cattle sold —	112	20 843	7 439	
Farms with —					Farms with —				
1 to 4 —	66	162	15	35	1 to 4 —	16	34	10	
5 to 9 —	14	92	5	34	5 to 9 —	14	104	28	
10 to 19 —	26	346	17	226	10 to 19 —	25	327	89	
20 to 49 —	37	1 075	33	979	20 to 49 —	37	1 037	297	
50 to 99 —	11	715	9	588	50 to 99 —	7	479	150	
100 to 199 —	6	781	6	781	100 to 199 —	5	752	201	
200 to 499 —	3	878	3	878	200 to 499 —	5	1 562	347	
500 and over —	3	2 155	3	2 155	500 and over —	3	16 548	6 317	
Milk cows —	51	748	20	575	Calves sold —	54	1 951	218	
Farms with —					Farms with —				
1 or 2 —	17	24	10	13	1 or 2 —	8	12	2	
3 or 4 —	24	76	1	4	3 or 4 —	1	4	1	
5 to 9 —	2	14	2	14	5 to 9 —	15	100	14	
10 to 19 —	4	50	4	50	10 to 19 —	12	159	16	
20 to 49 —	—	—	—	—	20 to 49 —	12	337	40	
50 to 99 —	3	(D)	2	(D)	50 to 99 —	3	209	22	
100 to 199 —	—	(D)	—	(D)	100 to 199 —	1	(D)	(D)	
200 to 499 —	1	(D)	1	(D)	200 to 499 —	1	(D)	(D)	
500 and over —	—	(D)	—	(D)	500 and over —	1	(D)	(D)	

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

				Irrigated land		Commercial fertilizer used					
	Farms	Acres	Quantity	Farms	Acres	Total		Dry		Liquid	
						Farms	Acres	Farms	Tons	Farms	Tons
Berries for sale	1	2	(X)	1	2	1	2	1	2	-	-
1969	-	-	(X)	-	-	-	-	-	-	-	-
Nursery and greenhouse products	4	28	(X)	2	28	2	28	1	2	1	1
1969	5	71	(X)	4	64	3	50	1	1	2	15
Other crops	98	26 560	(X)	97	26 540	91	25 642	29	1 218	77	3 679

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	586	626	594	626	Sprays, dusts, granules, fumigants, etc. to control—Con.	124	110		
\$1,000	17 029	5 942	183	5 942	Diseases in crops and orchards	16 378	12 214		
Commercial fertilizer	529	510	256	510	acres on which used	293	143		
\$1,000	297 504	200 880	41 509	200 880	Weeds or grass in crops	248	233		
acres on which used	55 787	41 509	3 489	41 509	acres on which used	187 329	113 434		
Lime	10	18	1	18	\$1,000	2 530	966		
acres on which used	1 511	978	1 214	978	Weeds or brush in pasture	3	2		
\$1,000	1 906	1 214	11	1 214	acres on which used	177	135		
Sprays, dusts, granules, fumigants, etc. to control—	34	11		11	Weeds on all other land	87	(NA)		
Insects on hay crops	102	132		132	acres on which used	4 479	(NA)		
acres on which used	31 514	37 694		37 694	\$1,000	44	(NA)		
\$1,000	409	183		183	Chemicals for defoliation or for growth control				
Insects on other crops	227	256		256	of crops or thinning of fruit	34	6		
acres on which used	134 324	88 622		88 622	acres on which used	9 798	654		
\$1,000	2 056	1 041		1 041	\$1,000	122	7		
Nematodes in crops	50	42		42	Insect control on livestock and poultry	17	33		
acres on which used	21 552	9 250		9 250	\$1,000	2	3		
\$1,000	413	96		96	Other chemicals (see text)	68	(NA)		
					\$1,000	97	(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	580	570	570	570	Land irrigated by—Continued				
Proportion of farms	78.5	78.9	78.9	78.9	Self-propelled sprinkler systems	25	(NA)		
Total land irrigated	271 430	229 907	229 907	229 907	acres	3 524	(NA)		
Average per farm	468.0	403.3	403.3	403.3	Other sprinkler systems	221	(NA)		
Cropland irrigated	573	568	568	568	acres	27 246	(NA)		
Harvested cropland irrigated	270 991	229 789	229 789	229 789	Land in irrigated farms	479 819	458 991		
acres	550	549	549	549	Cropland	398 436	358 811		
acres	263 913	223 358	223 358	223 358	Harvested cropland	350 260	296 535		
Cropland pasture irrigated	40	58	58	58	Farms not irrigated in 1974 but irrigated				
acres	1 608	3 912	3 912	3 912	between 1970 and 1973	14	(X)		
Other cropland irrigated	13	(NA)	(NA)	(NA)	acres irrigated in most recent year	1 184	(X)		
Pasture irrigated, other than cropland pasture	5 470	2 519	2 519	2 519	Farms with artificial drainage	89	170		
acres	9	7	7	7	Proportion of farms	12.0	23.5		
acres	439	118	118	118	Land in farms with drainage	142 965	195 726		
Estimated quantity of irrigation water applied	945 774	756 337	756 337	756 337	Land drained	105 635	134 371		
Average per acre irrigated	3.5	3.3	3.3	3.3	Average per farm	1186.9	790.4		
Land irrigated by—					Artificial ponds, pits, reservoirs, and earthen				
Furrows or ditches	285	(NA)	(NA)	(NA)	tanks	38	(NA)		
acres	152 317	(NA)	(NA)	(NA)	number	148	(NA)		
					acres	252	(NA)		

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

Farms with debt owed by farm operator (see text)	Farms	Total operator debt		Secured by real estate		Not secured by real estate	
		\$1,000					
		48 143	352	30 821	298	17 322	161
Farms by size of debt owed:							
Under \$5,000			24		19		27
\$5,000 to \$9,999			44		36		24
\$10,000 to \$29,999			97		92		43
\$30,000 to \$49,999			51		55		16
\$50,000 and over			136		96		51

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	262	261	2 477	1 640	12 290	13 348	Farms	468	262	276	269
25 to 149 days	276	492	8 209	11 705	9 716		Cash wages paid .. \$1,000	23 962	12 290	9 716	1 956
Less than 25 days	269		11 429		1 956		Number of workers	22 115	2 477	8 209	11 429
Total contract labor	160	241	(NA)	(NA)	6 559	2 967	Farms with—				
Farms reporting number of contract workers furnished by contractor	103	(NA)	9 315	(NA)	5 382	(NA)	1 worker	64	67	48	41
							2 workers	51	43	28	26
							3 or 4 workers	55	46	43	45
							5 to 9 workers	98	63	52	46
							10 workers and over	200	43	105	111