



**Table 3. Market Value of Agricultural Products Sold: 1974 and 1969**

	All forms		Farms with sales of \$2,500 and over			Farms with sales of \$2,500 and over		
	1974	1969	1974	1969		1974	1969	
<b>Farms by value of sales:</b>					<b>Specified products sold:</b>			
\$100,000 and over	10	35	10	35	Crops	farms	543	(NA)
\$40,000 to \$99,999	193		193		\$1,000		4 676	1 715
\$20,000 to \$39,999	338	203	338	203	farms		343	246
\$10,000 to \$19,999	291	461	291	461	\$1,000		1 723	426
\$5,000 to \$9,999	204	315	204	315	farms		-	1
\$2,500 to \$4,999	113	174	113	174	\$1,000		-	(2)
Under \$2,500 (see text)	288	426	8	20	farms		-	-
\$2,000 to \$2,499	43	45	(X)	(X)	\$1,000		318	249
\$1,500 to \$1,999	58	66	(X)	(X)	farms		1 055	283
\$1,000 to \$1,499	50	62	(X)	(X)	\$1,000		9	12
Under \$1,000 (see text)	137	253	(X)	(X)	farms		521	180
					\$1,000		88	139
					\$1,000		1 342	732
					\$1,000		5	13
					\$1,000		34	93
<b>Market value of agricultural products sold</b>					<b>Livestock, poultry, and their products</b>			
\$1,000	28 580	17 735	28 268	17 356	farms		1 031	1 155
Average per farm	19 888	10 988	24 432	14 367	\$1,000		23 486	15 559
					farms		89	146
Crops, including hay	713	716	543	(NA)	\$1,000		382	176
\$1,000	4 833	1 925	4 676	1 715	farms		843	1 015
Nursery and greenhouse products	3	4	3	4	\$1,000		19 532	11 842
\$1,000	4	25	4	25	farms		986	(NA)
Forest products	83	94	75	71	\$1,000		2 899	2 921
\$1,000	107	66	103	57	farms		180	(NA)
					\$1,000		647	620
Livestock, poultry, and their products	1 215	1 355	1 031	1 155	farms		7	2
\$1,000	23 636	15 744	23 486	15 559	\$1,000		(Z)	(NA)
					\$1,000		27	13
Poultry and poultry products	115	(NA)	89	146	farms		26	9
\$1,000	386	(NA)	382	176	\$1,000		27	13

**Table 4. Income From Sources Other Than Sale of Agricultural Products: 1974 and 1969**

	All forms		Farms with sales of \$2,500 and over			Farms with sales of \$2,500 and over, 1974	
	1974	1969	1974	1969			
<b>Number of operators with total family income from off farm and other sources greater than total value of agricultural products sold<sup>1</sup></b>							
	382	(NA)	166	(NA)	Total family income from off-farm sources <sup>2</sup>	farms	640
<b>Income from farm-related sources before taxes and expenses<sup>1</sup></b>							
farms	270	(NA)	215	(NA)	\$1,000		3 978
\$1,000	352	(NA)	319	(NA)	farms		117
Customwork and other agricultural services	122	183	109	161	\$1,000		718
\$1,000	174	156	170	141	farms		391
Recreational services	3	12	2	8	\$1,000		2 700
\$1,000	43	35	(D)	33	farms		299
Government farm programs	102	521	85	326	\$1,000		265
\$1,000	67	302	(D)	203	farms		112
Rent of farmland or from lease or sale of allotments	55	(NA)	26	(NA)	\$1,000		235
\$1,000	49	(NA)	31	(NA)	farms		35
Other farm-related sources	30	(NA)	29	(NA)	\$1,000		59
\$1,000	19	(NA)	19	(NA)	farms		265
Expenses for farm-related income sources <sup>1</sup>	88	(NA)	72	(NA)	\$1,000		112
\$1,000	132	(NA)	113	(NA)	farms		235

<sup>1</sup>See text. <sup>2</sup>1974 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	
<b>Total farm production expenses</b>										
farms	1 433	1 614	1 157	1 208	Seeds, bulbs, plants, and trees purchased	farms	1 171	1 288	1 041	1 085
\$1,000	19 542	12 919	19 074	12 295	\$1,000		904	447	889	424
<b>Farms with—</b>										
\$1 to \$999	117	184	12	39	Commercial fertilizer purchased	farms	1 150	1 252	1 010	1 063
\$1,000 to \$1,999	120	146	44	81	\$1,000		1 740	783	1 709	747
\$2,000 to \$2,999	107	149	58	81	<b>Other agricultural chemicals purchased</b>					
\$3,000 to \$4,999	148	246	112	208	farms		701	(NA)	659	(NA)
\$5,000 to \$9,999	296	457	286	448	\$1,000		280	140	277	136
\$10,000 to \$19,999	333	432	333	321	farms		(NA)	75	70	69
\$20,000 to \$39,999	232		232	93	\$1,000		(NA)	9	45	9
\$40,000 to \$59,999	60		60	18	<b>Gasoline and other petroleum fuel and oil for farm business</b>					
\$60,000 and over	20		20	18	farms		1 415	1 608	1 156	1 207
					\$1,000		1 421	901	1 352	824
Livestock and poultry purchased	493	639	366	511	farms		(NA)	(NA)	1 146	1 195
\$1,000	1 261	940	1 196	890	\$1,000		(NA)	(NA)	959	659
					farms		(NA)	(NA)	573	301
Feed for livestock and poultry purchased	1 139	1 317	941	1 107	\$1,000		(NA)	(NA)	241	65
\$1,000	4 404	2 741	4 319	2 673	farms		(NA)	(NA)	112	129
					\$1,000		(NA)	(NA)	31	20
Commercially mixed formula feeds	716	835	602	731	<b>Motor oil, grease, piped gas, kerosene, and fuel oil</b>					
\$1,000	1 960	1 048	1 923	1 019	farms		(NA)	(NA)	1 156	1 205
(NA)	(NA)	(NA)	494	607	\$1,000		(NA)	(NA)	121	80
Feed ingredients	(NA)	(NA)	1 451	764	<b>Hired farm labor</b>					
\$1,000	(NA)	(NA)	424	639	farms		376	700	345	616
(NA)	(NA)	(NA)	787	779	\$1,000		756	726	748	699
Whole grains	(NA)	(NA)	147	173	farms		30	1 076	23	60
\$1,000	(NA)	(NA)	158	111	\$1,000		24	452	24	56
Hay, green chop, and silage	(NA)	(NA)	158	111	farms		727	416	630	874
\$1,000	(NA)	(NA)	747	(NA)	\$1,000		416	400	400	364
Animal health costs for livestock and poultry	(NA)	(NA)	260	(NA)	farms		1 375	1 497	1 156	1 202
\$1,000	(NA)	(NA)	260	(NA)	\$1,000		8 337	5 789	7 900	5 481

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
<b>All Machinery and Equipment</b>									
Estimated market value of all machinery and equipment.....farms.....	1 416	1 600	1 155	1 201					
\$1,000.....	33 087	15 512	30 415	14 058					
Average per farm.....dollars.....	23 366	9 695	26 334	11 705					
<b>Farms by value group:</b>									
\$1 to \$999.....	5	27	1	292					
\$1,000 to \$4,999.....	164	582	82						
\$5,000 to \$9,999.....	208	379	138	321					
\$10,000 to \$19,999.....	328	412	246	391					
\$20,000 to \$29,999.....	306		292	123					
\$30,000 to \$49,999.....	266		263	57					
\$50,000 to \$69,999.....	84	200	78						
\$70,000 and over.....	55		55	17					
<b>Selected Machinery and Equipment</b>									
Automobiles.....farms.....	1 279	1 455	1 079	1 115					
.....number.....	1 708	1 885	1 446	1 435					
mfd in last 5 years, number.....	768	954	663	728					
Motor trucks, including pickups.....farms.....	1 137	1 098	988	905					
.....number.....	1 359	1 275	1 198	1 056					
mfd in last 5 years, number.....	425	469	378	390					
Wheel tractors.....farms.....	1 349	1 490	1 110	1 142					
.....number.....	3 804	3 712	3 392	3 069					
mfd in last 5 years, number.....	593	781	581	672					
Crawler tractors.....farms.....	63		55	64					
.....number.....	71		63	79					
mfd in last 5 years, number.....	5		5	12					
<b>Selected Machinery &amp; Equip. - Con.</b>									
Grain and bean combines, self-propelled.....farms.....	175	140	167	133					
.....number.....	180	144	172	137					
mfd in last 5 years, number.....	30	44	30	42					
Corn heads for combines.....farms.....	54	285	52	28					
.....number.....	56	300	54	29					
mfd in last 5 years, number.....	19	82	19	10					
Other cornpickers and picker-shellers.....farms.....	429		403	244					
.....number.....	449		422	251					
mfd in last 5 years, number.....	139		137	69					
Mower conditioners.....farms.....	505	(NA)	464	(NA)					
.....number.....	510	(NA)	468	(NA)					
mfd in last 5 years, number.....	206	(NA)	202	(NA)					
Pickup balers.....farms.....	694	693	608	595					
.....number.....	705	702	618	604					
mfd in last 5 years, number.....	116	206	112	184					
Windrowers, pull and self-propelled.....farms.....	316	(NA)	296	205					
.....number.....	324	(NA)	304	209					
mfd in last 5 years, number.....	134	(NA)	134	124					
Field forage harvesters, shear bar or flywheel type.....farms.....	702	(NA)	672	515					
.....number.....	797	(NA)	767	546					
mfd in last 5 years, number.....	211	(NA)	211	192					

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.....	1 247	(X)	1 027	(X)	1 215	(X)	1 031	(X) 23 486
Any cattle, hogs, or sheep.....1974.....	1 223	(X)	1 014	(X)	1 178	(X)	1 017	(X) 3 547
.....1969.....	1 329	(X)	1 117	(X)	1 322	(X)	1 145	(X) (NA)
Cattle and calves.....1974.....	1 190	58 352	990	55 754	1 131	20 133	986	19 384 2 899
.....1969.....	1 288	53 383	1 102	51 104	1 275	25 802	1 122	24 949 2 921
<b>Farms with—</b>								
1 to 4.....1974.....	44	121	14	31	162	404	81	224 52
.....1974.....	73	497	18	134	205	1 432	156	1 108 197
5 to 9.....1974.....	146	2 034	64	941	344	4 793	333	4 655 682
.....1974.....	440	14 658	412	13 911	384	11 124	380	11 017 1 557
20 to 49.....1974.....	371	24 989	366	24 684	33	2 010	33	2 010 341
.....1974.....	104	13 337	104	13 337	3	370	3	370 70
50 to 99.....1974.....	12	2 716	12	2 716	-	-	-	- -
.....1974.....	-	-	-	-	-	-	-	- -
200 to 499.....1974.....	-	-	-	-	-	-	-	- -
.....1974.....	-	-	-	-	-	-	-	- -
500 and over.....1974.....	-	-	-	-	-	-	-	- -
.....1974.....	-	-	-	-	-	-	-	- -
Cows and heifers that had calved.....1974.....	1 066	31 396	931	30 252	(NA)	(NA)	(NA)	(NA) (NA)
.....1969.....	1 164	29 379	1 050	28 632	(NA)	(NA)	(NA)	(NA) (NA)
Beef cows.....1974.....	272	3 261	173	2 431	(NA)	(NA)	(NA)	(NA) (NA)
.....1969.....	(NA)	2 192	154	1 734	(NA)	(NA)	(NA)	(NA) (NA)
Milk cows.....1974.....	917	28 135	852	27 821	(NA)	(NA)	(NA)	(NA) (NA)
.....1969.....	1 045	27 187	988	26 898	(NA)	(NA)	(NA)	(NA) (NA)
Dairy products sold.....1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	843	(X) 19 532
.....1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	1 015	(X) 11 842
<b>Inventory, 1974</b>								
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.....	272	3 261	173	2 431		870	7 125	2 271
<b>Farms with—</b>								
1 to 4.....	114	249	68	154		322	855	265
.....	55	352	25	169		321	2 104	659
5 to 9.....	50	651	34	441		158	2 000	642
.....	36	947	34	907		63	1 733	578
20 to 49.....	16	(D)	11	(D)		4	(D)	(D)
.....	1	(D)	1	(D)		2	(D)	(D)
50 to 99.....	-	-	-	-		-	-	-
.....	-	-	-	-		-	-	-
200 to 499.....	-	-	-	-		-	-	-
.....	-	-	-	-		-	-	-
500 and over.....	-	-	-	-		-	-	-
<b>Cattle sold</b>								
<b>Farms with—</b>								
1 to 4.....								
.....								
5 to 9.....								
.....								
10 to 19.....								
.....								
20 to 49.....								
.....								
50 to 99.....								
.....								
100 to 199.....								
.....								
200 to 499.....								
.....								
500 and over.....								
<b>Calves sold</b>								
<b>Farms with—</b>								
1 or 2.....								
.....								
3 or 4.....								
.....								
5 to 9.....								
.....								
10 to 19.....								
.....								
20 to 49.....								
.....								
50 to 99.....								
.....								
100 to 199.....								
.....								
200 to 499.....								
.....								
500 and over.....								





**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 .....	3	25	(X)	1	6	1	6	1	2	-	-
1969 .....	14	47	(X)	2	27	3	29	3	11	-	-
Nursery and greenhouse products .....	3	2	(X)	-	-	-	-	-	-	-	-
1974 .....	1	(Z)	(X)	-	-	-	-	-	-	-	-
1969 .....	1	(Z)	(X)	-	-	-	-	-	-	-	-
1974 .....	4	232	(X)	1	33	2	211	2	43	-	-

**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 .....	1	026	1	092	Sprays, dusts, granules, fumigants, etc. to control—				
..... farms	1	986	884		Diseases in crops and orchards .....	9		9	
..... \$1,000	1	010	990		..... farms	768		265	
Commercial fertilizer .....	78	706	61	484	..... acres on which used .....	5		1	
..... farms	11	406	9	277	Weeds or grass in crops .....	447		517	
..... \$1,000	1	709	747		..... farms	31	127	23	116
..... farms	2	833	1	199	..... acres on which used .....	151		85	
..... \$1,000	5	387	1	779	Weeds or brush in pasture .....	3		6	
..... farms	2	833	1	199	..... farms	40		68	
..... \$1,000	5	387	1	779	..... acres on which used .....	(2)		(2)	
..... farms	45		9		Weeds on all other land .....	3		(NA)	
Sprays, dusts, granules, fumigants, etc. to control—					..... farms	4		(NA)	
Insects on hay crops .....	42		7		..... acres on which used .....	(2)		(NA)	
..... farms	1	775	266		Chemicals for defoliation or for growth control				
..... \$1,000	1	775	266		of crops or thinning of fruit .....	8		8	
..... farms	124		93		..... farms	299		136	
..... \$1,000	6	798	5	331	..... acres on which used .....	2		1	
..... farms	42		25		Insect control on livestock and poultry .....	120		348	
..... \$1,000	2		2		..... farms	7		12	
..... farms	57		3		..... \$1,000	152		(NA)	
..... \$1,000	(2)		(2)		..... farms	17		(NA)	
					..... \$1,000				

**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	percent	farms	percent		farms	percent	farms	percent
Farms irrigated in census year .....	8		10		Land irrigated by—				
Proportion of farms .....	0.7		0.8		Continued				
Total land irrigated .....	728		810		Self-propelled sprinkler systems .....	2		(NA)	
Average per farm .....	91.0		81.0		..... farms	625		(NA)	
Cropland irrigated .....	8		10		Other sprinkler systems .....	6		(NA)	
Harvested cropland irrigated .....	728		810		..... farms	103		(NA)	
..... farms	8		10		Land in irrigated farms .....	9	160	9	774
..... \$1,000	728		802		..... acres	5	546	5	520
Cropland pasture irrigated .....	-		-		Harvested cropland .....	5	353	4	805
..... farms	-		-		Farms not irrigated in 1974 but irrigated				
..... \$1,000	-		-		between 1970 and 1973 .....	2		(X)	
Other cropland irrigated .....	-		(NA)		..... farms	7		(X)	
Pasture irrigated, other than cropland pasture .....	-		-		..... acres irrigated in most recent year				
..... farms	-		-		Farms with artificial drainage .....	206		285	
..... \$1,000	-		-		Proportion of farms .....	17.8		23.5	
Estimated quantity of irrigation water applied .....	294		298		Land in farms with drainage .....	52	028	64	462
Average per acre irrigated .....	0.4		0.4		..... acres	16	137	19	676
Land irrigated by—					Land drained .....				
Furrows or ditches .....	-		(NA)		Average per farm .....				
..... farms	-		(NA)		Artificial ponds, pits, reservoirs, and earthen				
..... acres	-		(NA)		tanks .....	82		(NA)	
					..... farms	174		(NA)	
					..... number	94		(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) .....			495		346		340	
Farms by size of debt owed:			16	363	10	008	6	355
Under \$5,000 .....			64		38		91	
\$5,000 to \$9,999 .....			76		46		65	
\$10,000 to \$29,999 .....			141		129		124	
\$30,000 to \$49,999 .....			112		76		38	
\$50,000 and over .....			102		57		22	

**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—										
150 days or more .....	97	107	153	160	456		345	97	95	211
25 to 149 days .....	95	536	320	1 885	200		748	456	200	93
Less than 25 days .....	211		850		93	699	1 323	153	320	850
Total contract labor .....	23	60	(NA)	(NA)	24	56				
Farms reporting number of contract workers furnished by contractor .....	6	(NA)	24	(NA)	6	(NA)				
Farms with—										
1 worker .....								62	41	97
2 workers .....								23	23	29
3 or 4 workers .....								10	13	40
5 to 9 workers .....								2	11	24
10 workers and over .....								-	7	21