

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—	2 003	2 320	1 808	1 824					
\$1,000—	83 139	38 897	80 734	36 285					
dollars—	41 507	16 766	44 654	19 893					
Average per farm									
Farms by value group:									
\$1 to \$999	3	73	3	406					
\$1,000 to \$4,999	146	695	91						
\$5,000 to \$9,999	291	470	228	405					
\$10,000 to \$19,999	356	404	306	361					
\$20,000 to \$29,999	294		282	226					
\$30,000 to \$49,999	387	678	375	241					
\$50,000 to \$69,999	180		178	185					
\$70,000 and over	346		345						
Selected Machinery and Equipment									
Automobiles—farms—	1 830	2 126	1 662	1 707					
number—	2 593	2 926	2 396	2 378					
mfd in last 5 years, number—	1 427	1 487	1 357	1 276					
Motor trucks, including pickups—farms—	1 863	2 023	1 714	1 702					
number—	5 028	4 469	4 850	4 043					
mfd in last 5 years, number—	1 579	1 245	1 529	1 138					
Wheel tractors—farms—	1 900	2 178	1 727	1 742					
number—	5 973	6 005	5 625	4 996					
mfd in last 5 years, number—	1 114	1 335	1 098	1 186					
Crawler tractors—farms—	175		171	216					
number—	206		202	275					
mfd in last 5 years, number—	5		5	33					
Selected Machinery & Equip.—Con.									
Grain and bean combines, self-propelled—farms—	1 144	1 022	1 112	936					
number—	1 417	1 225	1 381	1 133					
mfd in last 5 years, number—	364	437	364	413					
Corn heads for combines—farms—	33	169	32	33					
number—	36	185	35	34					
mfd in last 5 years, number—	12	30	12	8					
Other cornpickers and picker-shellers—farms—	177		176	128					
number—	181		180	134					
mfd in last 5 years, number—	3		3	19					
Mower conditioners—farms—	227	(NA)	221	(NA)					
number—	237	(NA)	231	(NA)					
mfd in last 5 years, number—	60	(NA)	60	(NA)					
Pickup balers—farms—	705	759	654	690					
number—	724	781	673	710					
mfd in last 5 years, number—	96	178	95	162					
Windrowers, pull and self-propelled—farms—	1 151	(NA)	1 116	1 242					
number—	1 448	(NA)	1 410	1 497					
mfd in last 5 years, number—	384	(NA)	384	500					
Field forage harvesters, shear bar or flywheel type—farms—	305	(NA)	304	211					
number—	311	(NA)	310	213					
mfd in last 5 years, number—	139	(NA)	139	56					

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—	1 012	(X)	873	(X)	1 000	(X)	877	(X)	11 715
Any cattle, hogs, or sheep—1974—	965	(X)	832	(X)	957	(X)	843	(X)	5 673
1969—	1 139	(X)	919	(X)	1 151	(X)	932	(X)	(NA)
Cattle and calves—1974—	879	52 582	768	50 192	851	19 501	754	18 667	4 503
1969—	1 047	44 977	868	42 471	1 045	26 217	875	25 130	4 710
Farms with—									
1 to 4—1974—	56	148	39	99	179	415	124	296	68
5 to 9—1974—	60	394	41	273	197	1 346	167	1 143	254
10 to 19—1974—	136	1 939	101	1 460	232	3 200	223	3 083	625
20 to 49—1974—	306	9 754	272	8 783	187	5 410	185	5 346	1 206
50 to 99—1974—	222	14 842	217	14 507	32	2 197	32	2 197	488
100 to 199—1974—	69	9 280	69	9 280	13	1 750	13	1 750	384
200 to 499—1974—	24	6 663	23	6 228	7	2 080	6	1 749	364
500 and over—1974—	6	9 562	6	9 562	4	3 103	4	3 103	1 115
Cows and heifers that had calved—1974—	775	23 044	692	22 124	(NA)	(NA)	(NA)	(NA)	(NA)
1969—	929	19 385	788	18 248	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows—1974—	515	15 751	442	14 960	(NA)	(NA)	(NA)	(NA)	(NA)
1969—	(NA)	11 078	485	10 367	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows—1974—	376	7 293	361	7 164	(NA)	(NA)	(NA)	(NA)	(NA)
1969—	567	8 307	492	7 881	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold—1974—	(X)	(X)	(X)	(X)	(NA)	(X)	339	(X)	4 570
1969—	(X)	(X)	(X)	(X)	(NA)	(X)	459	(X)	2 963
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		Dollars (1,000)	
Beef cows—515		15 751		442		14 960		674	
Farms with—									
1 to 4—78		203		60		154		173	
5 to 9—86		595		64		436		173	
10 to 19—133		1 825		109		1 484		173	
20 to 49—156		4 605		147		4 363		115	
50 to 99—40		2 587		40		2 587		22	
100 to 199—15		1 865		15		1 865		10	
200 to 499—5		(D)		5		(D)		4	
500 and over—2		(D)		2		(D)		4	
Cattle sold—674									
Farms with—									
1 to 4—173		427		109		109		109	
5 to 9—173		1 182		314		314		314	
10 to 19—173		2 358		578		578		578	
20 to 49—115		3 274		884		884		884	
50 to 99—22		1 407		400		400		400	
100 to 199—10		1 287		327		327		327	
200 to 499—4		1 280		275		275		275	
500 and over—4		3 103		1 115		1 115		1 115	
Cattle sold—674									
Farms with—									
1 or 2—83		112		13		13		13	
3 or 4—34		119		11		11		11	
5 to 9—97		652		65		65		65	
10 to 19—100		1 307		145		145		145	
20 to 49—33		972		130		130		130	
50 to 99—10		646		75		75		75	
100 to 199—4		541		62		62		62	
200 to 499—		—		—		—		—	
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	1974..	114	156 476	44	88 805	Turkeys	1974..	4	42	1	28
	1969..	163	168 162	67	136 015		1969..	4	9	2	(D)
Hens for table or market egg production	1974..	110	156 045	42	88 561	Turkeys for slaughter	1974..	2	40	1	28
Hens for hatching egg production	1974..	7	431	2	244	Heavy breed	1974..	2	40	1	28
						Light breed	1974..	-	-	-	-
Pullets 3 months old or older	1974..	2	45	-	-	Turkey hens for breeding	1974..	2	2	-	-
	1969..	7	965	1	100		1969..	4	8	-	-
Roosters and male chickens for breeding	1974..	33	447	8	269	Other poultry	1974..	7	(X)	2	(X)
Pullet chicks and pullets under 3 months old	1974..	1	6	-	-		1969..	14	(X)	4	(X)

Table 10. Crops: 1974 and 1969

		All farms									
		Farms		Acres		Quantity harvested					
		1974	1969	1974	1969	1974		1969			
Corn for all purposes		379	360	18 088	10 026	(X)	(X)	(X)	(X)		
Sorghums for all purposes		10	14	242	769	(X)	(X)	(X)	(X)		
Soybeans for beans (bushels)		25	27	1 611	1 065	28 751	22 266				
Peanuts for nuts (pounds)		-	-	-	-	-	-	-	-		
Wheat (bushels)		1 663	1 771	381 498	142 375	11 846 638	4 674 438				
Other small grains for grain		1 447	1 957	180 864	333 852	(X)	(X)				
Cotton (bales)		-	-	-	-	-	-	-	-		
Tobacco (pounds)		-	-	-	-	-	-	-	-		
Irish potatoes (hundredweight)		125	(NA)	29 076	(NA)	4 717 259	(NA)	(NA)	(NA)		
Sweetpotatoes (bushels)		-	(NA)	-	(NA)	-	-	-	-		
Hay crops (tons, dry)		1 004	1 071	71 785	62 952	129 929	128 895				
Vegetables, sweet corn, or melons for sale		9	10	63	85	(X)	(X)	(X)	(X)		
Land in orchards		1	4	9	14	(X)	(X)	(X)	(X)		
Berries for sale		7	10	1	11	(X)	(X)	(X)	(X)		
Other crops		573	(NA)	78 872	65 291	(X)	(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	1974	1969
Corn for grain or seed (bushels)		112	97	4 942	2 168	213 302	122 731	1	-	17	-
Corn for silage or green chop (tons, green)		315	297	12 834	7 456	113 632	68 173	2	-	170	-
Corn for dry fodder, hogged or grazed		13	14	150	162	(X)	(X)	-	-	-	-
Sorghums for grain (bushels)		-	5	-	565	-	26 516	-	-	-	-
Sorghums for silage, fodder, hay, etc.		10	(NA)	242	99	(X)	(X)	-	(NA)	-	-
Alfalfa hay (tons, dry)		768	745	39 469	37 520	86 672	94 990	-	2	-	188

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	Irrigated land		Total		Dry		Liquid	
					Farms	Acres	Farms	Acres	Farms	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture	1974..	634	46 055	(X)	1	25	59	3 214	59	285	4	7
	1969..	662	40 324	(X)	2	40	112	4 145	105	343	8	27
Improved pasture	1974..	101	18 445	(X)	-	-	8	409	8	47	-	-
	1969..	112	15 699	(X)	-	-	10	319	9	22	1	2
Corn for all purposes	1974..	375	17 926	(X)	2	187	277	14 340	269	1 403	46	238
	1969..	346	9 786	(X)	-	-	221	7 132	217	653	14	48
Sorghums for all purposes	1974..	10	242	(X)	-	-	6	110	6	9	-	-
	1969..	11	664	(X)	-	-	8	624	8	62	-	-
Wheat (bushels)	1974..	1 582	380 026	11 818 473	-	-	1 248	350 922	1 091	22 385	426	14 831
	1969..	1 549	138 461	4 588 980	2	81	1 195	120 855	(NA)	6 435	(NA)	3 086
Oats (bushels)	1974..	698	43 731	1 777 236	-	-	383	29 750	364	1 492	50	245
	1969..	1 418	177 335	10 574 732	-	-	1 006	143 257	(NA)	6 908	(NA)	1 583
Barley (bushels)	1974..	930	119 662	5 225 325	-	-	774	109 940	640	6 245	286	4 262
	1969..	1 122	126 528	5 875 687	-	-	970	116 465	(NA)	6 002	(NA)	2 680
Rye (bushels)	1974..	79	2 907	73 983	-	-	44	1 785	41	96	6	13
	1969..	90	3 755	101 958	-	-	43	2 565	(NA)	117	(NA)	12
Other small grains for grain	1974..	216	12 920	(X)	4	2 260	86	8 073	69	437	22	96
Soybeans for beans (bushels)	1974..	22	1 579	28 006	-	-	9	590	5	21	4	8
	1969..	25	1 036	21 789	-	-	10	311	(NA)	23	(NA)	-
Peanuts for nuts (pounds)	1974..	-	-	-	-	-	-	-	-	-	-	-
	1969..	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Hay crops (tons, dry)	1974..	891	68 422	125 078	-	-	152	9 501	150	799	2	7
	1969..	853	57 738	121 162	2	188	156	8 891	144	668	12	48
Field seed crops	1974..	144	3 747	(X)	-	-	10	673	9	59	1	3
	1969..	152	6 262	(X)	-	-	35	1 874	28	96	10	58
Cotton (bales)	1974..	-	-	-	-	-	-	-	-	-	-	-
	1969..	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Tobacco (pounds)	1974..	-	-	-	-	-	-	-	-	-	-	-
	1969..	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Irish potatoes (hundredweight)	1974..	123	29 076	4 717 167	3	395	120	29 075	(NA)	108	(NA)	-
	1969..	150	24 489	3 855 193	1	4	141	23 935	(NA)	3 643	(NA)	495
Vegetables, sweet corn, or melons for sale	1974..	7	62	(X)	1	15	3	20	3	2	-	-
	1969..	9	79	(X)	1	16	5	22	5	3	-	-
Land in orchards	1974..	1	9	(X)	-	-	-	-	-	-	-	-
	1969..	2	7	(X)	-	-	1	6	1	(Z)	-	-

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						
			Quantity			Total		Dry		Liquid		
	Farms	Acres		Farms	Acres	Farms	Acres	Farms	Tons	Farms	Tons	
Berries for sale	1974..	6	1	(X)	—	—	—	—	—	—	—	—
	1969..	4	6	(X)	—	—	—	—	—	—	—	—
Nursery and greenhouse products	1974..	5	2	(X)	—	—	1	(Z)	1	1	—	—
	1969..	1	5	(X)	—	—	1	5	1	1	—	—
Other crops	1974..	421	74 945	(X)	2	255	379	68 726	292	7 976	183	4 170

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
Total chemical costs, including fertilizer and lime			Sprays, dusts, granules, fumigants, etc. to control—Con.		
lime	1 564	1 638	Diseases in crops and orchards	60	41
..... farms..	17 802	4 316	..... farms..	24 005	15 152
Commercial fertilizer	1 506	1 430	acres on which used..	164	59
..... farms..	627 344	487 850	Weeds or grass in crops	929	1 185
acres on which used..	70 583	39 696	..... farms..	409 729	356 999
..... \$1,000..	14 622	3 492	acres on which used..	1 932	521
Lime	5	12	..... \$1,000..	6	22
..... farms..	1 016	990	Weeds or brush in pasture	89	367
acres on which used..	1 874	3 936	..... farms..	1	1
..... tons..	30	13	acres on which used..	31	(NA)
..... \$1,000..			..... \$1,000..	817	(NA)
Sprays, dusts, granules, fumigants, etc. to control—			acres on which used..	4	(NA)
Insects on hay crops	36	4	..... \$1,000..		
..... farms..	1 471	85	Chemicals for defoliation or for growth control		
acres on which used..	8	(Z)	of crops or thinning of fruit	44	70
..... \$1,000..	328	157	..... farms..	9 457	14 307
Insects on other crops	115 399	31 968	acres on which used..	51	52
..... farms..	877	158	..... \$1,000..	109	246
acres on which used..	25	11	Insect control on livestock and poultry	7	11
..... \$1,000..	6 487	1 737	..... farms..	165	(NA)
Nematodes in crops	43	6	acres on which used..	64	(NA)
..... farms..			..... \$1,000..		
acres on which used..			Other chemicals (see text)		
..... \$1,000..			..... farms..		

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 irrigated in census year	8	5	Land irrigated by—Continued		
Proportion of farms	0.4	0.2	Self-propelled sprinkler systems	3	(NA)
Total land irrigated	3 126	373	..... farms..	847	(NA)
..... acres..	390.8	74.6	acres..	2	(NA)
Average per farm	8	5	Other sprinkler systems	519	(NA)
Cropland irrigated	3 126	373	..... farms..	29 937	3 871
..... acres..	8	5	acres..	18 450	3 269
Harvested cropland irrigated	3 101	333	Land in irrigated farms	15 516	2 266
..... farms..	1	2	..... acres..		
acres..	25	40	Farms not irrigated in 1974 but irrigated		
Cropland pasture irrigated	—	—	between 1970 and 1973	1	(X)
..... farms..	—	—	..... farms..	100	(X)
acres..	—	(NA)	acres irrigated in most recent year..		
Other cropland irrigated	—	—	Farms with artificial drainage	495	754
..... farms..	—	—	Proportion of farms	27.0	41.0
acres..	—	—	..... percent..	411 696	504 791
Pasture irrigated, other than cropland pasture	—	—	Land in farms with drainage	276 253	314 078
..... farms..	—	—	..... acres..	558.1	416.5
acres..	—	—	Average per farm		
Estimated quantity of irrigation water applied	2 568	273	Artificial ponds, pits, reservoirs, and earthen		
..... acre-feet..	0.8	0.7	tanks	186	(NA)
Land irrigated by—			..... farms..	391	(NA)
Furrows or ditches	—	(NA)	..... number..	141	(NA)
..... farms..	—	(NA)	acres..		
acres..	—	(NA)			

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

	Total operator debt	Secured by real estate	Not secured by real estate
Farms with debt owed by farm operator (see text)	891	666	635
..... farms..	44 868	25 206	19 662
..... \$1,000..			
Farms by size of debt owed:			
Under \$5,000	149	115	166
..... farms..	110	107	83
\$5,000 to \$9,999	251	211	197
..... farms..	129	104	86
\$10,000 to \$29,999	252	129	103
..... farms..			
\$30,000 to \$49,999			
..... farms..			
\$50,000 and over			
..... farms..			

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	275	259	584	450	2 771		970	275	483	579
25 to 149 days	483	1 173	2 639	6 272	2 448		5 934	2 771	2 448	716
Less than 25 days	579		3 350		716		6 573	584	2 639	3 350
Total contract labor	156	177	(NA)	(NA)	634					
Farms reporting number of contract workers furnished by contractor	102	(NA)	905	(NA)	432					
Farms with—										
1 worker							277	158	154	190
2 workers							119	66	77	73
3 or 4 workers							159	34	76	109
5 to 9 workers							200	11	88	105
10 workers and over							215	6	88	102