

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.....	1 027	1 150	424	474					
..... \$1,000.....	12 280	7 991	8 228	5 578					
Average per farm..... dollars.....	11 957	6 948	19 405	11 767					
Farms by value group:									
\$1 to \$999.....	25	105	1	196					
\$1,000 to \$4,999.....	305	608	76						
\$5,000 to \$9,999.....	338	247	114	125					
\$10,000 to \$19,999.....	225	110	113	80					
\$20,000 to \$29,999.....	60		50	25					
\$30,000 to \$49,999.....	53	80	49	32					
\$50,000 to \$69,999.....	12		12	16					
\$70,000 and over.....	9		9						
Selected Machinery and Equipment									
Automobiles..... farms.....	656	734	270	316					
..... number.....	804	903	350	409					
mfd in last 5 years, number.....	437	640	246	306					
Motor trucks, including pickups..... farms.....	881	975	388	412					
..... number.....	1 168	1 214	625	609					
mfd in last 5 years, number.....	474	724	296	367					
Wheel tractors..... farms.....	872	948	386	422					
..... number.....	1 333	1 452	726	791					
mfd in last 5 years, number.....	397	587	225	347					
Crawler tractors..... farms.....	57		35	43					
..... number.....	63		41	51					
mfd in last 5 years, number.....	15		8	18					
Selected Machinery & Equip. — Con.									
Grain and bean combines, self-propelled..... farms.....	37	37	37	34					
..... number.....	44	55	44	52					
mfd in last 5 years, number.....	11	32	11	31					
Corn heads for combines..... farms.....		9		3					
..... number.....		10		3					
mfd in last 5 years, number.....		6		3					
Other cornpickers and picker-shellers..... farms.....	7		7	6					
..... number.....	7		7	7					
mfd in last 5 years, number.....	1		1	3					
Mower conditioners..... farms.....	126	(NA)	81	(NA)					
..... number.....	145	(NA)	98	(NA)					
mfd in last 5 years, number.....	67	(NA)	49	(NA)					
Pickup balers..... farms.....	166	157	107	124					
..... number.....	188	174	123	141					
mfd in last 5 years, number.....	79	108	58	90					
Windrowers, pull and self-propelled..... farms.....	92	(NA)	57	69					
..... number.....	97	(NA)	62	77					
mfd in last 5 years, number.....	37	(NA)	30	51					
Field forage harvesters, shear bar or flywheel type..... farms.....	13	(NA)	10	20					
..... number.....	15	(NA)	12	24					
mfd in last 5 years, number.....	6	(NA)	4	14					

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.....	1 014	(X)	422	(X)	997	(X)	432	(X)	12 486
Any cattle, hogs, or sheep..... 1974.....	999	(X)	414	(X)	985	(X)	424	(X)	6 697
..... 1969.....	1 071	(X)	426	(X)	1 059	(X)	447	(X)	(NA)
Cattle and calves..... 1974.....	996	83 331	412	68 041	1 038	34 334	422	30 084	6 619
..... 1969.....	1 052	61 736	418	49 396	1 038	43 861	438	38 479	5 193
Farms with—									
1 to 4..... 1974.....	20	58	3	8	180	453	15	35	5
5 to 9..... 1974.....	54	390	5	39	250	1 697	36	262	37
10 to 19..... 1974.....	202	2 898	14	193	221	2 968	73	1 061	180
20 to 49..... 1974.....	353	10 933	99	3 325	191	5 828	169	5 338	789
50 to 99..... 1974.....	205	13 581	129	9 005	71	4 592	71	4 592	708
100 to 199..... 1974.....	77	9 959	77	9 959	28	3 721	28	3 721	593
200 to 499..... 1974.....	60	17 005	60	17 005	21	5 849	21	5 849	1 098
500 and over..... 1974.....	25	28 507	25	28 507	9	9 226	9	9 226	3 209
Cows and heifers that had calved..... 1974.....	847	44 360	383	36 851	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	870	33 317	390	27 428	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows..... 1974.....	821	40 526	368	33 088	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	(NA)	29 816	368	24 061	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows..... 1974.....	77	3 834	33	3 763	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	94	3 501	45	3 367	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold..... 1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	20	(X)	3 563
..... 1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	26	(X)	2 085
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.....	821	40 526	368	33 088	Cattle sold.....				
Farms with—					Farms with—				
1 to 4.....	54	156	6	18	1 to 4.....				
5 to 9.....	119	840	10	74	5 to 9.....				
10 to 19.....	185	2 556	36	511	10 to 19.....				
20 to 49.....	265	8 082	130	4 223	20 to 49.....				
50 to 99.....	119	7 668	107	7 038	50 to 99.....				
100 to 199.....	45	6 193	45	6 193	100 to 199.....				
200 to 499.....	27	7 231	27	7 231	200 to 499.....				
500 and over.....	7	7 800	7	7 800	500 and over.....				
Milk cows.....	77	3 834	33	3 763	Calves sold.....				
Farms with—					Farms with—				
1 or 2.....	53	67	13	18	1 or 2.....				
3 or 4.....	1	3			3 or 4.....				
5 to 9.....	5	29	2	10	5 to 9.....				
10 to 19.....	2	30	2	30	10 to 19.....				
20 to 49.....	2	70	2	70	20 to 49.....				
50 to 99.....	2	170	2	170	50 to 99.....				
100 to 199.....	6	742	6	742	100 to 199.....				
200 to 499.....	5	(D)	5	(D)	200 to 499.....				
500 and over.....	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	29	54 694	4	47 430	Turkeys	1	6	—	—
1969	38	61 867	10	35 355	1969	—	—	—	—
Hens for table or market egg production	28	54 635	4	47 430	Turkeys for slaughter	—	—	—	—
1969	3	59	—	—	Heavy breed	—	—	—	—
Hens for hatching egg production	—	—	—	—	Light breed	—	—	—	—
1974	—	—	—	—	Turkey hens for breeding	1	6	—	—
Pullets 3 months old or older	4	61	—	—	1969	—	—	—	—
1969	5	76	—	—	Other poultry	2	(X)	—	(X)
Roosters and male chickens for breeding	12	49	—	—	1974	4	(X)	1	(X)
1969	1	1	—	—	1969	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	—	—					

Table 10. Crops: 1974 and 1969

	All farms									
	Farms		Acres		Quantity harvested					
	1974	1969	1974	1969	1974		1969			
Corn for all purposes	52	32	519	442	(X)	(X)	(X)	(X)		
Sorghums for all purposes	23	29	1 479	3 310	(X)	(X)	(X)	(X)		
Soybeans for beans (bushels)	56	69	11 891	13 568	168 635	220 949	352	8 740		
Peanuts for nuts (pounds)	—	1	—	1	—	—	—	(X)		
Wheat (bushels)	5	4	770	280	12 060	8 740	—	(X)		
Other small grains for grain	15	16	1 761	2 368	(X)	(X)	—	(X)		
Cotton (bales)	15	53	2 464	10 726	1 243	8 938	—	(X)		
Tobacco (pounds)	—	—	—	—	—	—	—	(X)		
Irish potatoes (hundredweight)	34	(NA)	8	(NA)	369	(NA)	—	(NA)		
Sweetpotatoes (bushels)	21	(NA)	10	(NA)	857	(NA)	—	(NA)		
Hay crops (tons, dry)	602	498	24 774	18 044	54 716	33 689	—	(X)		
Vegetables, sweet corn, or melons for sale	18	24	99	125	(X)	(X)	—	(X)		
Land in orchards	17	41	443	1 251	(X)	(X)	—	(X)		
Berries for sale	1	3	(2)	6	(X)	(X)	—	(X)		
Other crops	13	(NA)	325	939	(X)	(X)	—	(X)		

	Farms with sales of \$2,500 and over									
	Farms		Acres		Quantity harvested		Irrigated land			
	1974	1969	1974	1969	1974	1969	Farms		Acres	
Corn for grain or seed (bushels)	24	12	293	322	14 260	11 220	—	—	—	—
Corn for silage or green chop (tons, green)	3	—	142	—	1 624	—	—	—	—	—
Corn for dry fodder, haggod or grozed	—	3	—	41	(X)	(X)	—	1	—	3
Sorghums for grain (bushels)	20	11	1 267	1 841	44 287	93 259	2	1	70	90
Sorghums for silage, fodder, hay, etc.	8	(NA)	210	1 283	(X)	(X)	—	(NA)	—	—
Alfalfa hay (tons, dry)	27	25	1 461	1 515	4 135	3 372	—	—	—	—

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	285	46 638	(X)	2	130	127	12 307	126	1 636	1	15
1969	277	47 724	(X)	—	—	149	14 699	149	2 167	7	64
Improved pasture	119	29 402	(X)	—	—	59	9 087	59	1 171	—	—
1969	192	60 582	(X)	1	(D)	109	23 878	109	3 417	4	89
Corn for all purposes	27	435	(X)	—	—	21	362	21	73	1	8
1969	14	363	(X)	1	3	13	323	11	42	2	10
Sorghums for all purposes	21	1 477	(X)	2	70	16	967	15	70	1	10
1969	21	3 124	(X)	1	90	16	2 694	9	203	9	105
Wheat (bushels)	5	770	12 060	—	—	5	770	5	111	—	—
1969	4	280	8 740	—	—	4	280	(NA)	28	(NA)	—
Oats (bushels)	11	571	17 740	—	—	9	341	9	40	5	10
1969	14	1 532	46 572	—	—	7	950	(NA)	60	(NA)	35
Barley (bushels)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Rye (bushels)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Other small grains for grain	3	1 178	(X)	2	(D)	2	(D)	2	(D)	—	—
Soybeans for beans (bushels)	53	11 849	168 155	—	—	12	4 749	12	329	—	—
1969	54	13 410	217 971	3	726	8	2 552	(NA)	251	(NA)	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry)	322	20 565	47 769	3	185	166	10 410	165	3 117	7	65
1969	285	15 185	29 913	7	426	126	6 784	126	1 587	4	43
Field seed crops	4	109	(X)	—	—	2	40	2	13	—	—
1969	11	488	(X)	—	—	6	236	6	27	—	—
Cotton (bales)	14	2 460	1 242	—	—	12	2 066	12	215	—	—
1969	42	10 645	8 899	6	1 075	28	9 003	(NA)	1 009	(NA)	140
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight)	13	5	260	—	—	5	—	5	1	—	—
1969	4	2	120	—	—	3	2	(NA)	1	(NA)	—
Vegetables, sweet corn, or melons for sale	9	76	(X)	1	8	7	70	7	30	—	—
1969	7	97	(X)	2	56	4	72	4	25	—	—
Land in orchards	8	413	(X)	—	—	3	282	3	34	—	—
1969	31	1 225	(X)	—	—	9	397	9	48	—	—

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.....	—	—	(X)	—	—	—	—	—	—	—	—
.....1969.....	3	6	(X)	1	(Z)	1	(Z)	—	—	—	—
Nursery and greenhouse products.....1974.....	2	(D)	(X)	1	3	2	(D)	2	16	—	—
.....1969.....	8	89	(X)	—	—	3	1	1	(Z)	1	(Z)
Other crops.....1974.....	2	5	(X)	—	—	1	1	2	(Z)	—	—

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.....farms.....	334	387	Sprays, dusts, granules, fumigants, etc. to control—Con.	3	9
.....\$1,000.....	1 112	956	Diseases in crops and orchards.....farms.....	124	2 285
Commercial fertilizer.....farms.....	323	321	.....acres on which used.....	2	12
.....acres on which used.....	42 977	62 628	.....\$1,000.....	30	40
.....tons.....	7 297	9 519	Weeds or grass in crops.....farms.....	5 760	13 467
.....\$1,000.....	957	614	.....acres on which used.....	52	76
Lime.....farms.....	28	135	Weeds or brush in pasture.....farms.....	16	33
.....acres on which used.....	2 233	8 002	.....acres on which used.....	1 631	2 343
.....tons.....	2 108	8 196	.....\$1,000.....	6	3
.....\$1,000.....	15	45	Weeds on all other land.....farms.....	7	(NA)
Sprays, dusts, granules, fumigants, etc. to control—			.....acres on which used.....	182	(NA)
Insects on hay crops.....farms.....	11	16	.....\$1,000.....	1	(NA)
.....acres on which used.....	722	715	Chemicals for defoliation or for growth control		
.....\$1,000.....	3	1	of crops or thinning of fruit.....farms.....	5	21
Insects on other crops.....farms.....	17	41	.....acres on which used.....	1 131	3 928
.....acres on which used.....	2 457	14 151	.....\$1,000.....	5	14
.....\$1,000.....	61	174	Insect control on livestock and poultry.....farms.....	45	154
Nematodes in crops.....farms.....	2	5	.....\$1,000.....	3	14
.....acres on which used.....	108	207	Other chemicals (see text).....farms.....	15	(NA)
.....\$1,000.....	1	3	.....\$1,000.....	5	(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 irrigated in census year.....farms.....	9	16	Land irrigated by—Continued		
Proportion of farms.....percent.....	2.0	3.2	Self-propelled sprinkler systems.....farms.....	1	(NA)
Total land irrigated.....acres.....	1 562	4 165	.....acres.....	220	(NA)
Average per farm.....acres.....	173.6	260.3	Other sprinkler systems.....farms.....	3	(NA)
Cropland irrigated.....farms.....	9	15	.....acres.....	56	(NA)
.....acres.....	1 562	(D)	Land in irrigated farms.....acres.....	16 769	31 405
Harvested cropland irrigated.....farms.....	8	15	Cropland.....acres.....	6 033	15 828
.....acres.....	1 432	(D)	Harvested cropland.....acres.....	4 180	10 398
Cropland pasture irrigated.....farms.....	2	—	Farms not irrigated in 1974 but irrigated		
.....acres.....	130	—	between 1970 and 1973.....farms.....	1	(X)
Other cropland irrigated.....farms.....	—	(NA)	.....acres irrigated in most recent year.....	16	(X)
Pasture irrigated, other than cropland pasture.....farms.....	—	1	Farms with artificial drainage.....farms.....	19	39
.....acres.....	—	(D)	Proportion of farms.....percent.....	4.2	7.9
Estimated quantity of irrigation water applied.....acre-feet.....	2 618	5 022	Land in farms with drainage.....acres.....	23 528	24 263
Average per acre irrigated.....acre-feet.....	1.7	1.2	Land drained.....acres.....	9 497	11 450
Land irrigated by—			Average per farm.....acres.....	499.8	293.5
Furrows or ditches.....farms.....	3	(NA)	Artificial ponds, pits, reservoirs, and earthen tanks.....farms.....	246	(NA)
.....acres.....	118	(NA)	.....number.....	977	(NA)
			.....acres.....	1 043	(NA)

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 with debt owed by farm operator (see text).....	—	—	172	10 069	127	6 146	111	3 923
Farms by size of debt owed:								
Under \$5,000.....			40		29		29	
\$5,000 to \$9,999.....			21		13		20	
\$10,000 to \$29,999.....			40		30		35	
\$30,000 to \$49,999.....			28		26		10	
\$50,000 and over.....			43		29		17	

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	1974 hired farm workers working—				
								150 days or more	25 to 149 days	Less than 25 days		
Hired farm workers working—												
150 days or more.....	65	81	185	195	765	937	178	65	61	94		
25 to 149 days.....	61	233	174	903	132	937	946	765	132	49		
Less than 25 days.....	94		492		49		851	185	174	492		
Total contract labor.....	67	93	(NA)	(NA)	110	77						
Farms reporting number of contract workers furnished by contractor.....	29	(NA)	171	(NA)	53	(NA)						
Farms with—												
1 worker.....							66	31	26	39		
2 workers.....							30	14	13	11		
3 or 4 workers.....							37	12	15	12		
5 to 9 workers.....							25	6	3	19		
10 workers and over.....							20	2	4	13		