

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	682	769	620	649					
farms	20 354	9 939	19 687	9 499					
\$1,000	29 844	12 924	31 753	14 636					
Average per farm									
dollars									
Farms by value group:									
\$1 to \$999	3	23	3	162					
\$1,000 to \$4,999	74	237	56	162					
\$5,000 to \$9,999	113	153	90	142					
\$10,000 to \$19,999	143	174	124	164					
\$20,000 to \$29,999	98		98	91					
\$30,000 to \$49,999	131	182	130	58					
\$50,000 to \$69,999	59		59	32					
\$70,000 and over	61		60						
Selected Machinery and Equipment									
Automobiles	624	706	572	604					
farms	869	900	797	779					
number	561	587	513	512					
mfd in last 5 years, number	598	615	558	536					
Motor trucks, including pickups	948	816	905	734					
farms	353	410	334	357					
number	628	683	579	580					
mfd in last 5 years, number	1 525	1 504	1 464	1 360					
Wheel tractors	373	528	367	494					
farms	8		8	10					
number	10		10	14					
mfd in last 5 years, number	1		1	9					
Crawler tractors									
farms									
number									
mfd in last 5 years, number									
Selected Machinery & Equip.—Con.									
Grain and bean combines, self-propelled	306	279	303	274					
farms	327	298	324	293					
number	131	165	130	161					
mfd in last 5 years, number									
Corn heads for combines	259	412	256	196					
farms	273	522	270	215					
number	122	276	121	152					
mfd in last 5 years, number									
Other cornpickers and picker-shellers	193		193	286					
farms	203		203	293					
number	56		56	120					
mfd in last 5 years, number									
Mower conditioners	74	(NA)	74	(NA)					
farms	82	(NA)	82	(NA)					
number	23	(NA)	23	(NA)					
mfd in last 5 years, number									
Pickup balers	81	118	79	116					
farms	83	121	81	119					
number	13	28	13	28					
mfd in last 5 years, number									
Windrowers, pull and self-propelled	14	(NA)	14	19					
farms	14	(NA)	14	19					
number	1	(NA)	1	3					
mfd in last 5 years, number									
Field forage harvesters, shear bar or flywheel type	18	(NA)	17	19					
farms	19	(NA)	18	19					
number	3	(NA)	3	5					
mfd in last 5 years, number									

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	401	(X)	357	(X)	403	(X)	359	(X)	9 389		
Any cattle, hogs, or sheep	376	(X)	335	(X)	376	(X)	338	(X)	6 124		
1969	516	(X)	455	(X)	521	(X)	461	(X)	(NA)		
Cattle and calves	256	8 577	221	8 320	232	4 954	200	4 819	1 574		
1969	285	8 297	257	8 143	269	6 876	251	6 833	1 598		
Farms with—											
1 to 4	40	100	25	67	72	187	55	139	39		
5 to 9	42	276	29	196	55	374	40	287	73		
10 to 19	67	918	63	864	56	736	56	736	210		
20 to 49	69	2 126	66	2 036	35	1 026	35	1 026	306		
50 to 99	31	2 062	31	2 062	9	591	9	591	166		
100 to 199	4	593	4	593	4	(D)	4	(D)	(D)		
200 to 499											
500 and over	3	2 502	3	2 502	1	(D)	1	(D)	(D)		
Cows and heifers that had calved	178	2 468	159	2 355	(NA)	(NA)	(NA)	(NA)	(NA)		
1969	184	2 049	171	2 005	(NA)	(NA)	(NA)	(NA)	(NA)		
1974	170	2 385	151	2 272	(NA)	(NA)	(NA)	(NA)	(NA)		
1969	(NA)	1 722	150	1 685	(NA)	(NA)	(NA)	(NA)	(NA)		
1974	11	83	11	83	(NA)	(NA)	(NA)	(NA)	(NA)		
1969	32	327	29	320	(NA)	(NA)	(NA)	(NA)	(NA)		
Dairy products sold	(X)	(X)	(X)	(X)	(NA)	(X)	3	(X)	49		
1969	(X)	(X)	(X)	(X)	(NA)	(X)	26	(X)	127		
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	170	2 385	151	2 272	Cattle sold				184	4 304	1 502
Farms with—				Farms with—							
1 to 4	44	110	35	96	1 to 4	54	142	41			
5 to 9	40	264	35	232	5 to 9	34	239	68			
10 to 19	41	530	36	463	10 to 19	54	708	211			
20 to 49	42	1 183	42	1 183	20 to 49	32	917	302			
50 to 99	2	(D)	2	(D)	50 to 99	5	308	111			
100 to 199	1	(D)	1	(D)	100 to 199	4	(D)	(D)			
200 to 499					200 to 499						
500 and over					500 and over	1	(D)	(D)			
Milk cows	11	83	11	83	Calves sold				34	515	72
Farms with—				Farms with—							
1 or 2	7	7	7	7	1 or 2	6	12	2			
3 or 4	1	4	1	4	3 or 4	5	18	3			
5 to 9	1	8	1	8	5 to 9	8	56	6			
10 to 19					10 to 19	7	85	10			
20 to 49	2	64	2	64	20 to 49	5	147	22			
50 to 99					50 to 99	3	197	30			
100 to 199					100 to 199						
200 to 499					200 to 499						
500 and over					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	31	162 499	16	205 751	Turkeys	1	1	—	—
1969	59	143 239	33	88 734	1969	—	—	—	—
Hens for table or market egg production	29	(D)	14	(D)	Turkeys for slaughter	—	—	—	—
Hens for hatching egg production	2	(D)	2	(D)	Heavy breed	—	—	—	—
1974	—	—	—	—	Light breed	—	—	—	—
Pullets 3 months old or older	2	(D)	6	395 724	Turkey hens for breeding	1	1	—	—
1969	2	(D)	6	85 406	1969	3	(X)	2	(X)
Roosters and male chickens for breeding	9	(D)	2	2 050	1974	7	(X)	—	(X)
Pullet chicks and pullets under 3 months old	2	(D)	—	—	1969	—	—	—	—

Table 10. Crops: 1974 and 1969

	All farms									
	Farms		Acres		Quantity harvested		Farms		Acres	
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for all purposes	560	639	63 887	60 053	(X)	(X)	(X)	(X)	(X)	(X)
Sorghums for all purposes	4	1	22	6	(X)	(X)	(X)	(X)	(X)	(X)
Soybeans for beans (bushels)	598	628	51 908	47 502	1 376	269	1 805	014	—	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Wheat (bushels)	272	341	8 382	7 355	367	133	343	172	(X)	(X)
Other small grains for grain	89	205	1 042	2 767	(X)	(X)	(X)	(X)	(X)	(X)
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	—	(NA)	—	(NA)	—	—	—	—	(NA)	(NA)
Sweetpotatoes (bushels)	—	(NA)	—	(NA)	—	—	—	—	(NA)	(NA)
Hay crops (tons, dry)	138	190	2 462	2 844	5 636	—	6 681	—	—	—
Vegetables, sweet corn, or melons for sale	17	14	1 279	1 143	(X)	(X)	(X)	(X)	(X)	(X)
Land in orchards	4	3	15	4	(X)	(X)	(X)	(X)	(X)	(X)
Berries for sale	1	3	3	4	(X)	(X)	(X)	(X)	(X)	(X)
Other crops	9	(NA)	272	466	(X)	(X)	(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)	541	587	63 344	59 163	4 881	597	6 544	619	—	—
Corn for silage or green chop (tons, green)	12	16	353	234	3 936	3 655	—	—	—	—
Corn for dry fodder, hogged or grazed	4	6	94	104	(X)	(X)	—	—	—	—
Sorghums for grain (bushels)	2	—	11	—	354	—	—	—	—	—
Sorghums for silage, fodder, hay, etc.	2	(NA)	11	6	(X)	(X)	—	—	(NA)	—
Alfalfa hay (tons, dry)	60	68	887	949	1 756	2 455	—	—	—	—

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	189	4 766	(X)	—	—	14	387	14	39	1	4
1969	310	8 358	(X)	—	—	16	215	16	31	1	1
Improved pasture	19	289	(X)	—	—	2	34	2	4	—	—
1969	28	394	(X)	—	—	3	26	3	5	—	—
Corn for all purposes	542	63 791	(X)	—	—	472	58 132	431	8 982	385	6 569
1969	590	59 501	(X)	—	—	492	52 559	467	7 987	314	4 628
Sorghums for all purposes	4	22	(X)	—	—	2	13	2	2	—	—
1969	1	6	(X)	—	—	—	—	—	—	—	—
Wheat (bushels)	272	8 382	367 133	—	—	219	7 060	201	960	62	189
1969	321	7 215	337 089	—	—	276	6 494	(NA)	818	(NA)	179
Oats (bushels)	84	1 023	58 238	—	—	42	549	41	76	2	1
1969	192	2 616	197 293	—	—	95	1 318	(NA)	159	(NA)	12
Barley (bushels)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Rye (bushels)	2	6	216	—	—	1	3	(NA)	1	(NA)	—
1969	4	27	840	—	—	1	5	(NA)	1	(NA)	—
Other small grains for grain	—	—	(X)	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	575	51 750	1 373 108	—	—	294	29 159	256	2 324	62	666
1969	565	46 468	1 768 226	—	—	312	25 734	(NA)	1 556	(NA)	313
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry)	132	2 422	5 532	—	—	17	424	17	58	1	3
1969	178	2 752	6 546	—	—	13	146	11	16	3	5
Field seed crops	2	16	(X)	—	—	—	—	—	—	—	—
1969	7	118	(X)	—	—	1	6	1	2	—	—
Cotton (bales)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight)	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1969	1	—	5	—	—	—	—	(NA)	—	(NA)	—
Vegetables, sweet corn, or melons for sale	16	1 276	(X)	—	—	15	1 276	15	449	9	86
1969	13	1 139	(X)	—	—	13	1 126	12	320	6	192
Land in orchards	2	2	(X)	—	—	—	—	—	—	—	—
1969	3	4	(X)	—	—	1	1	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

	Farms	Acres	Quantity	Irrigated land		Commercial fertilizer used						
				Farms	Acres	Total		Dry		Liquid		
						Farms	Acres	Farms	Tons	Farms	Tons	
Berries for sale	1974	1	3	(X)	—	—	—	—	—	—	—	—
1969	3	4	(X)	—	—	2	1	2	(Z)	—	—	—
Nursery and greenhouse products	1974	1	(Z)	(X)	—	—	—	1	(Z)	—	—	—
1969	2	(Z)	(X)	—	—	2	1	2	(Z)	—	—	—
Other crops	1974	5	256	(X)	—	—	167	3	19	2	7	—

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	farms	576	farms	629	Sprays, dusts, granules, fumigants, etc. to control—				
\$1,000	4 511	1 885	Diseases in crops and orchards	farms	8	9			
Commercial fertilizer	farms	556	farms	575	acres on which used	\$1,000	18	14	
acres on which used	98 223	87 785	Weeds or grass in crops	farms	363	452			
tons	20 716	16 246	acres on which used	81 651	74 341				
\$1,000	3 424	1 372	acres on which used	\$1,000	755	360			
Lime	farms	66	farms	90	Weeds or brush in pasture	farms	7	21	
acres on which used	4 159	5 132	acres on which used	101	491				
tons	11 584	12 645	acres on which used	(Z)	4				
\$1,000	53	46	Weeds on all other land	farms	88	(NA)			
Sprays, dusts, granules, fumigants, etc. to control—			acres on which used	805	(NA)				
Insects on hay crops	farms	6	farms	11	\$1,000	8	(NA)		
acres on which used	96	223	Chemicals for defoliation or for growth control						
\$1,000	1	1	of crops or thinning of fruit	farms	4	5			
Insects on other crops	farms	147	farms	190	acres on which used	259	84		
acres on which used	28 192	25 518	acres on which used	\$1,000	3	(Z)			
\$1,000	181	80	Insect control on livestock and poultry	farms	37	95			
Nematodes in crops	farms	1	farms	4	\$1,000	3	4		
acres on which used	468	317	Other chemicals (see text)	farms	73	(NA)			
\$1,000	5	2	\$1,000	60	(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	farms	—	farms	—	Land irrigated by—Continued				
Proportion of farms	percent	—	percent	—	Self-propelled sprinkler systems	farms	—	(NA)	
Total land irrigated	acres	—	acres	—	acres	—	(NA)		
Average per farm	acres	—	acres	—	Other sprinkler systems	farms	—	(NA)	
Cropland irrigated	farms	—	farms	—	acres	—	(NA)		
acres	—	—	acres	—	Land in irrigated farms	acres	—		
Harvested cropland irrigated	farms	—	farms	—	acres	—			
acres	—	—	acres	—	Harvested cropland	acres	—		
Cropland pasture irrigated	farms	—	farms	—	Farms not irrigated in 1974 but irrigated				
acres	—	—	acres	—	between 1970 and 1973	farms	—	(X)	
Other cropland irrigated	farms	—	farms	—	acres irrigated in most recent year	—	(X)		
acres	—	(NA)	acres	—	Farms with artificial drainage	farms	338	479	
Pasture irrigated, other than cropland pasture	farms	—	farms	—	Proportion of farms	percent	52.5	70.8	
acres	—	—	acres	—	Land in farms with drainage	acres	95 360	121 619	
Estimated quantity of irrigation water applied	acre-feet	—	acre-feet	—	Land drained	acres	86 550	109 489	
Average per acre irrigated	acre-feet	—	acre-feet	—	Average per farm	acres	256.1	228.5	
Land irrigated by—					Artificial ponds, pits, reservoirs, and earthen				
Furrows or ditches	farms	—	farms	(NA)	tanks	farms	15	(NA)	
acres	—	(NA)	acres	(NA)	number	16	(NA)		
					acres	9	(NA)		

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

	Farms	Total operator debt		Secured by real estate		Not secured by real estate	
		\$1,000					
Farms with debt owed by farm operator (see text)	farms	282	223	166			
\$1,000	13 038	8 618	4 420				
Farms by size of debt owed:							
Under \$5,000	37	30	44				
\$5,000 to \$9,999	42	37	35				
\$10,000 to \$29,999	83	68	46				
\$30,000 to \$49,999	44	42	14				
\$50,000 and over	76	46	27				

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	56	54	114	89	682	653	Farms	217	56	70	138
25 to 149 days	70	300	287	200	200	57	Cash wages paid .. \$1,000 ..	939	682	200	57
Less than 25 days	138	—	600	57	57	—	Number of workers	1 001	114	287	600
Total contract labor	18	26	(NA)	(NA)	177	177	Farms with—				
Farms reporting number of contract workers furnished by contractor	7	(NA)	242	(NA)	165	(NA)	1 worker	79	41	33	42
							2 workers	34	4	15	20
							3 or 4 workers	45	6	13	38
							5 to 9 workers	43	3	5	28
							10 workers and over ..	16	2	4	10