

Table 6. Machinery and Equipment on Place: 1974 and 1969

	All farms		Forms with sales of \$2,500 and over			All farms		Forms 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-----	1 267	1 623	787	748					
-----farms-----	24 386	14 047	19 668	10 227					
-----\$1,000-----	19 247	8 654	24 992	13 673					
Average per farm-----									
-----dollars-----									
Forms by value group:									
\$1 to \$999-----	1	62							
\$1,000 to \$4,999-----	231	731	104	178					
\$5,000 to \$9,999-----	288	373	112	194					
\$10,000 to \$19,999-----	303	274	173	204					
\$20,000 to \$29,999-----	204		175	92					
\$30,000 to \$49,999-----	158		145	65					
\$50,000 to \$69,999-----	40	183	37	15					
\$70,000 and over-----	42		41						
Selected Machinery and Equipment									
Automobiles-----	986	1 331	618	614					
-----farms-----	1 324	1 786	816	807					
-----number-----	759	1 184	467	547					
mfd in last 5 years, number-----	948	1 036	621	544					
Motor trucks, including pickups-----	1 120	1 198	761	670					
-----farms-----	513	607	367	359					
-----number-----	1 176	1 491	736	693					
mfd in last 5 years, number-----	2 585	2 933	1 867	1 674					
Crawler tractors-----	463	948	351	658					
-----farms-----	70		49	39					
-----number-----	74		51	45					
mfd in last 5 years, number-----	5		4	20					
Selected Machinery & Equip. - Con.									
Grain and bean combines, self-propelled-----	143	142	125	99					
-----farms-----	149	147	129	100					
-----number-----	23	78	22	57					
mfd in last 5 years, number-----									
Corn heads for combines-----	38	574	35	27					
-----farms-----	39	605	36	30					
-----number-----	15	249	13	22					
mfd in last 5 years, number-----									
Other cornpickers and picker-shellers-----	537		420	367					
-----farms-----	550		431	375					
-----number-----	129		117	177					
mfd in last 5 years, number-----									
Mower conditioners-----	465	(NA)	355	(NA)					
-----farms-----	501	(NA)	370	(NA)					
-----number-----	186	(NA)	158	(NA)					
mfd in last 5 years, number-----									
Pickup balers-----	766	886	550	536					
-----farms-----	769	895	553	542					
-----number-----	161	368	146	267					
mfd in last 5 years, number-----									
Windrowers, pull and self-propelled-----	203	(NA)	148	123					
-----farms-----	205	(NA)	150	127					
-----number-----	72	(NA)	65	82					
mfd in last 5 years, number-----									
Field forage harvesters, shear bar or flywheel type-----	331	(NA)	293	242					
-----farms-----	362	(NA)	319	249					
-----number-----	110	(NA)	100	130					
mfd in last 5 years, number-----									

Table 7. Cattle and Calves—Inventory and Sales: 1974 and 1969

	Inventory				Sales				
	All farms		Forms with sales of \$2,500 and over		All farms		Forms with sales of \$2,500 and over		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)
Any livestock or poultry-----	1 167	(X)	739	(X)	1 080	(X)	727	(X)	13 706
Any cattle, hogs, or sheep-----	1 107	(X)	717	(X)	1 030	(X)	710	(X)	3 117
-----1969-----	1 301	(X)	686	(X)	1 190	(X)	690	(X)	(NA)
Cattle and calves-----	1 066	37 148	695	31 663	970	13 628	680	12 240	2 497
-----1969-----	1 206	32 839	659	26 397	1 074	14 718	661	12 517	1 738
Forms with-----									
1 to 4-----	78	198	20	49	273	681	92	242	63
5 to 9-----	103	719	25	181	240	1 548	159	1 068	238
10 to 19-----	274	3 916	125	1 825	257	3 531	234	3 257	662
20 to 49-----	365	11 348	283	8 956	175	5 103	171	4 989	827
50 to 99-----	192	12 928	188	12 613	19	1 238	18	1 157	307
100 to 199-----	48	6 358	48	6 358	2	(D)	2	(D)	(D)
200 to 499-----	6	1 681	6	1 681	3	727	3	727	64
500 and over-----	-	-	-	-	1	(D)	1	(D)	(D)
Cows and heifers that had calved-----	963	19 117	654	16 689	(NA)	(NA)	(NA)	(NA)	(NA)
-----1969-----	993	16 160	595	13 810	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows-----	559	6 320	284	4 187	(NA)	(NA)	(NA)	(NA)	(NA)
-----1969-----	(NA)	4 669	217	2 857	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows-----	519	12 797	442	12 502	(NA)	(NA)	(NA)	(NA)	(NA)
-----1969-----	582	11 491	444	10 953	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold-----	(X)	(X)	(X)	(X)	(NA)	(X)	391	(X)	9 868
-----1969-----	(X)	(X)	(X)	(X)	(NA)	(X)	418	(X)	5 700
Inventory, 1974									
	All farms		Forms with sales of \$2,500 and over		Sales, 1974—				
					All farms		Forms with sales of \$2,500 and over		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)
Beef cows-----	559	6 320	284	4 187	Cattle sold-----				
Forms with-----					Forms with-----				
1 to 4-----	156	394	58	144	1 to 4-----	203	506	178	
5 to 9-----	155	1 039	61	420	5 to 9-----	199	1 267	390	
10 to 19-----	163	2 191	99	1 403	10 to 19-----	129	1 683	548	
20 to 49-----	77	2 121	58	1 645	20 to 49-----	55	1 598	510	
50 to 99-----	6	(D)	6	(D)	50 to 99-----	7	429	197	
100 to 199-----	2	(D)	2	(D)	100 to 199-----	1	(D)	(D)	
200 to 499-----	-	-	-	-	200 to 499-----	-	-	-	
500 and over-----	-	-	-	-	500 and over-----	1	(D)	(D)	
Milk cows-----	519	12 797	442	12 502	Calves sold-----				
Forms with-----					Forms with-----				
1 or 2-----	85	121	44	65	1 or 2-----	61	95	8	
3 or 4-----	18	58	9	28	3 or 4-----	36	128	11	
5 to 9-----	60	416	42	305	5 to 9-----	112	754	53	
10 to 19-----	112	1 565	103	1 467	10 to 19-----	139	1 838	111	
20 to 49-----	177	5 742	177	5 742	20 to 49-----	83	2 297	88	
50 to 99-----	60	3 854	60	3 854	50 to 99-----	2	125	5	
100 to 199-----	6	(D)	6	(D)	100 to 199-----	1	113	3	
200 to 499-----	1	(D)	1	(D)	200 to 499-----	3	727	64	
500 and over-----	-	-	-	-	500 and over-----	-	-	-	

Table 7. Cattle and Calves—Inventory and Sales: 1974 and 1969—Continued

Table with 3 main sections: Inventory—Farms with sales of \$2,500 and over (Farms, Number); Cattle fattened on grains and concentrates (Farms, Number, Dollars); and Sales—Farms with sales of \$2,500 and over (Farms, Number, Dollars). Rows include Heifers and heifer calves, Beef heifers, Milk heifers, Steers, steer calves, bulls, and bull calves, and various age groups for cattle fattened.

Table 8. Hogs, Sheep, Goats, and Horses—Inventory and Sales: 1974 and 1969

Table with 4 main sections: Inventory (All farms, Farms with sales of \$2,500 and over), Sales (All farms, Farms with sales of \$2,500 and over), Inventory—Farms with sales of \$2,500 and over, and Litters of pigs farrowed between (All farms, Farms with sales of \$2,500 and over). Rows include Hogs and pigs (with age groups), Sheep and lambs (with shorn status), Goats, Horses and ponies, and Litters of pigs farrowed between (with time periods).

1Pounds of wool.

Table 9. Poultry—Inventory and Sales: 1974 and 1969

Table with 4 main sections: Inventory (All farms, Farms with sales of \$2,500 and over), Sales (All farms, Farms with sales of \$2,500 and over), Inventory—Farms with sales of \$2,500 and over, and Litters of pigs farrowed between (All farms, Farms with sales of \$2,500 and over). Rows include Any poultry, Chickens 3 months old or older, Hens and pullets of laying age (with age groups), Broilers and other meat-type chickens, and Poultry and poultry products sold.

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	162	46 604	44	14 512	Turkeys	4	17	—	—
1969	153	61 581	64	21 062	1969	—	—	2	130
Hens for table or market egg production	162	46 332	44	14 462	1974	3	12	—	—
1969	—	—	—	—	1974	2	7	—	—
Hens for hatching egg production	6	272	1	50	1969	1	5	—	—
1974	—	—	—	—	1974	1	5	—	—
Pullets 3 months old or older	14	31 393	2	(D)	Turkey hens for breeding	—	—	2	130
1969	13	101 035	6	185 689	1969	—	(X)	8	(X)
Roosters and male chickens for breeding	40	536	4	(D)	1974	17	(X)	11	(X)
1974	4	503	1	(D)	1969	27	(X)	—	(X)

Table 10. Crops: 1974 and 1969

	All farms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes	1 012	988	28 638	20 776	(X)	(X)
Sorghums for all purposes	22	22	279	122	(X)	(X)
Soybeans for beans (bushels)	30	22	558	169	14 770	5 634
Peanuts for nuts (pounds)	—	—	—	—	—	—
Wheat (bushels)	405	485	3 937	3 787	144 195	122 229
Other small grains for grain	864	917	13 549	12 684	(X)	(X)
Cotton (bales)	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—
Irish potatoes (hundredweight)	34	(NA)	267	(NA)	68 640	(NA)
Sweetpotatoes (bushels)	—	(NA)	—	(NA)	—	(NA)
Hay crops (tons, dry)	1 078	1 239	32 656	31 594	79 321	68 838
Vegetables, sweet corn, or melons for sale	72	104	511	529	(X)	(X)
Land in orchards	59	70	573	317	(X)	(X)
Berries for sale	22	38	28	45	(X)	(X)
Other crops	66	(NA)	404	219	(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)	685	625	19 699	13 501	1 585 579	1 575 663	—	—	—	—
Corn for silage or green chop (tons, green)	339	333	6 634	4 580	77 819	67 168	—	—	—	—
Corn for dry fodder, hogged or grazed	16	17	149	80	(X)	(X)	—	—	—	—
Sorghums for grain (bushels)	3	1	64	7	2 654	611	—	—	—	—
Sorghums for silage, fodder, hay, etc.	15	(NA)	150	63	(X)	(X)	—	(NA)	—	—
Alfalfa hay (tons, dry)	315	237	8 148	5 178	27 018	14 878	—	—	—	—

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	Farms	Acres	Total		Dry		Liquid	
						Farms	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture	508	16 182	(X)	—	—	46	717	46	112	—	—
1969	428	13 149	(X)	—	—	67	1 198	67	366	1	3
Improved pasture	173	5 540	(X)	—	—	16	343	16	60	1	3
1969	215	5 971	(X)	—	—	45	756	43	131	3	7
Corn for all purposes	722	26 482	(X)	—	—	629	24 153	619	4 999	79	421
1969	637	18 161	(X)	—	—	525	15 487	518	3 530	59	260
Sorghums for all purposes	18	214	(X)	—	—	15	140	15	24	—	—
1969	12	70	(X)	—	—	10	49	10	12	—	—
Wheat (bushels)	304	3 272	123 229	—	—	219	2 492	219	388	—	—
1969	303	2 886	94 494	—	—	251	2 200	(NA)	334	(NA)	2
Oats (bushels)	615	9 546	521 264	—	—	412	6 416	408	872	6	2
1969	574	8 374	524 695	—	—	466	6 848	(NA)	977	(NA)	2
Barley (bushels)	120	974	48 834	—	—	86	706	86	102	—	—
1969	107	894	45 405	—	—	95	780	(NA)	114	(NA)	(Z)
Rye (bushels)	13	133	3 815	—	—	11	126	11	14	—	—
1969	10	93	3 210	—	—	6	79	(NA)	9	(NA)	—
Other small grains for grain	81	1 193	(X)	—	—	54	771	54	77	—	—
Soybeans for beans (bushels)	29	552	14 730	—	—	23	389	23	44	—	—
1969	14	125	4 525	—	—	10	91	(NA)	14	(NA)	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry)	706	26 815	69 111	—	—	115	4 273	109	706	7	5
1969	648	22 474	54 011	—	—	96	2 660	91	456	7	21
Field seed crops	28	171	(X)	—	—	—	—	—	—	—	—
1969	22	116	(X)	—	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight)	19	256	67 794	1	2	12	245	12	151	—	—
1969	37	224	52 674	—	—	25	223	(NA)	112	(NA)	—
Vegetables, sweet corn, or melons for sale	50	479	(X)	2	56	37	473	37	104	—	—
1969	53	443	(X)	2	64	44	418	43	144	2	5
Land in orchards	23	501	(X)	—	—	6	316	6	28	—	—
1969	30	253	(X)	—	—	14	195	14	39	—	—

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	19	27	(X)	3	20	4	20	4	8	-	-
1969	19	40	(X)	1	8	8	33	8	19	1	1
Nursery and greenhouse products	17	137	(X)	2	6	10	26	8	8	4	2
1969	14	73	(X)	4	8	8	45	8	38	-	-
Other crops	7	58	(X)	-	-	1	13	1	3	-	-

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	760	1,000	705	782	Sprays, dusts, granules, fumigants, etc. to control—Con.	19	16		
Commercial fertilizer	735	1,000	650	782	Diseases in crops and orchards	481	252		
acres on which used	41 838		31 879		acres on which used	10	4		
Lime	225	1,000	328	583	Weeds or grass in crops	390	406		
acres on which used	5 791		7 303		acres on which used	20 459	13 947		
Sprays, dusts, granules, fumigants, etc. to control—	10 657	1,000	13 313	78	Weeds or brush in pasture	152	68		
Insects on hay crops	73		63		acres on which used	5	9		
Insects on other crops	115	1,000	89	8	Weeds on all other land	46	61		
Nematodes in crops	53	1,000	21	2	acres on which used	(Z)	(Z)		
acres on which used	33		26		acres on which used	11	(NA)		
	(Z)		(Z)		acres on which used	63	(NA)		
					acres on which used	(Z)	(NA)		
					Chemicals for defoliation or for growth control	5	6		
					of crops or thinning of fruit	110	113		
					acres on which used	1	4		
					Insect control on livestock and poultry	87	229		
					acres on which used	4	13		
					Other chemicals (see text)	128	(NA)		
					acres on which used	18	(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	6	85	5	81	Land irrigated by—Continued				
Proportion of farms	0.7		0.6		Self-propelled sprinkler systems	-	(NA)		
Total land irrigated	14.2	14.2	16.2	16.2	Other sprinkler systems	6	(NA)		
Cropland irrigated	85	85	81	81	Land in irrigated farms	85	(NA)		
Harvested cropland irrigated	6	6	5	5	Cropland	769	516		
Cropland pasture irrigated	85	85	81	81	Harvested cropland	539	242		
Other cropland irrigated	-	-	(NA)	(NA)	Farms not irrigated in 1974 but irrigated	179	124		
Pasture irrigated, other than cropland pasture	-	-	-	-	between 1970 and 1973	-	(X)		
Estimated quantity of irrigation water applied	28	28	35	35	acres irrigated in most recent year	-	(X)		
Average per acre irrigated	0.3	0.3	0.4	0.4	Farms with artificial drainage	276	364		
Land irrigated by—					Proportion of farms	33.4	47.9		
Furrows or ditches	-	-	(NA)	(NA)	Land in farms with drainage	54 484	64 530		
					Land drained	17 298	19 107		
					Average per farm	62.7	52.4		
					Artificial ponds, pits, reservoirs, and earthen				
					tanks	143	(NA)		
						202	(NA)		
						133	(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	\$1,000	Farms	\$1,000	Farms	\$1,000
Farms with debt owed by farm operator (see text)			338	9 148	234	5 720	250	3 428
Farms by size of debt owed:								
Under \$5,000			70		31		102	
\$5,000 to \$9,999			67		53		48	
\$10,000 to \$29,999			109		96		69	
\$30,000 to \$49,999			45		25		16	
\$50,000 and over			47		29		15	

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	84	95	209	194	861	921	321	84	86	238	
25 to 149 days	86	386	260	1 261	144		1 097	861	144	92	
Less than 25 days	238		874	(NA)	92		1 343	209	260	874	
Total contract labor	20	32	(NA)	(NA)	14	26					
Farms reporting number of contract workers furnished by contractor	6	(NA)	12	(NA)	3	(NA)					
Farms with—											
1 worker							146	48	41	124	
2 workers							43	24	16	31	
3 or 4 workers							63	9	18	37	
5 to 9 workers							38	1	5	26	
10 workers and over							31	2	6	20	