

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.....	501	663	278	331					
..... \$1,000.....	6 214	3 296	4 653	2 407					
Average per farm..... dollars.....	12 403	4 970	16 736	7 271					
Farms by value group:									
\$1 to \$999.....	10	83	5	176					
\$1,000 to \$4,999.....	154	367	59						
\$5,000 to \$9,999.....	133	140	58	86					
\$10,000 to \$19,999.....	112	38	71	35					
\$20,000 to \$29,999.....	53		49	25					
\$30,000 to \$49,999.....	24		21	5					
\$50,000 to \$69,999.....	8	35	8						
\$70,000 and over.....	7		7	4					
Selected Machinery and Equipment									
Automobiles..... farms.....	347	491	190	232					
..... number.....	443	614	247	295					
..... mfd in last 5 years, number.....	198	338	126	200					
Motor trucks, including pickups..... farms.....	466	574	254	300					
..... number.....	752	840	486	498					
..... mfd in last 5 years, number.....	268	392	192	278					
Wheel tractors..... farms.....	412	479	239	272					
..... number.....	618	699	398	435					
..... mfd in last 5 years, number.....	128	189	103	142					
Crawler tractors..... farms.....	20		17	9					
..... number.....	20		17	9					
..... mfd in last 5 years, number.....	-		-	4					
Selected Machinery & Equip.—Con.									
Grain and bean combines, self-propelled..... farms.....	59	49	56	45					
..... number.....	70	50	67	45					
..... mfd in last 5 years, number.....	5	15	5	15					
Corn heads for combines..... farms.....	7	21	7	7					
..... number.....	7	25	7	7					
..... mfd in last 5 years, number.....	-	6	-	3					
Other cornpickers and picker-shellers..... farms.....	8		7	13					
..... number.....	8		7	15					
..... mfd in last 5 years, number.....	-		-	3					
Mower conditioners..... farms.....	77	(NA)	57	(NA)					
..... number.....	87	(NA)	65	(NA)					
..... mfd in last 5 years, number.....	29	(NA)	25	(NA)					
Pickup balers..... farms.....	125	116	101	87					
..... number.....	127	121	103	92					
..... mfd in last 5 years, number.....	37	63	36	53					
Windrowers, pull and self-propelled..... farms.....	54	(NA)	47	41					
..... number.....	56	(NA)	49	41					
..... mfd in last 5 years, number.....	23	(NA)	22	25					
Field forage harvesters, shear bar or flywheel type..... farms.....	11	(NA)	7	3					
..... number.....	16	(NA)	9	3					
..... mfd in last 5 years, number.....	5	(NA)	3	2					

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.....	477	(X)	258	(X)	463	(X)	263	(X) 3 883
Any cattle, hogs, or sheep..... 1974.....	462	(X)	253	(X)	457	(X)	261	(X) 3 625
..... 1969.....	601	(X)	328	(X)	589	(X)	334	(X) (NA)
Cattle and calves..... 1974.....	461	38 719	252	33 791	455	19 199	260	17 831 3 492
..... 1969.....	587	41 745	325	37 526	579	26 247	331	24 057 3 843
Farms with—								
1 to 4..... 1974.....	8	23	2	4	73	200	7	14 2
5 to 9..... 1974.....	28	204	4	24	96	643	16	110 21
10 to 19..... 1974.....	88	1 227	14	184	96	1 306	49	719 133
20 to 49..... 1974.....	176	5 407	91	2 973	117	3 624	115	3 562 572
50 to 99..... 1974.....	86	4 072	66	4 820	40	2 505	40	2 505 427
100 to 199..... 1974.....	35	4 561	35	4 561	17	2 514	17	2 514 498
200 to 499..... 1974.....	25	7 060	25	7 060	8	2 527	8	2 527 653
500 and over..... 1974.....	15	14 165	15	14 165	8	5 880	8	5 880 1 185
Cows and heifers that had calved..... 1974.....	408	19 189	232	16 683	(NA)	(NA)	(NA)	(NA) (NA)
..... 1969.....	474	20 790	288	19 035	(NA)	(NA)	(NA)	(NA) (NA)
Beef cows..... 1974.....	400	18 850	228	16 398	(NA)	(NA)	(NA)	(NA) (NA)
..... 1969.....	(NA)	19 985	275	18 289	(NA)	(NA)	(NA)	(NA) (NA)
Milk cows..... 1974.....	53	339	27	285	(NA)	(NA)	(NA)	(NA) (NA)
..... 1969.....	84	805	53	746	(NA)	(NA)	(NA)	(NA) (NA)
Dairy products sold..... 1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	6	(X) 207
..... 1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	23	(X) 469
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	Dollars (1,000)	
Beef cows.....	400	18 850	228	16 398	Cattle sold.....			2 795
Farms with—					Farms with—			
1 to 4.....	42	110	10	15	28	65	14	
5 to 9.....	43	312	12	88	32	224	45	
10 to 19.....	103	1 457	34	517	48	681	142	
20 to 49.....	128	3 790	93	2 918	70	2 122	387	
50 to 99.....	46	3 076	41	2 755	20	1 332	330	
100 to 199.....	19	2 408	19	2 408	8	1 190	306	
200 to 499.....	13	3 752	13	3 752	8	2 511	697	
500 and over.....	6	3 945	6	3 945	5	4 050	874	
Milk cows.....	53	339	27	285	Calves sold.....			697
Farms with—					Farms with—			
1 or 2.....	41	53	21	31	6	7	1	
3 or 4.....	4	16	2	8	12	42	5	
5 to 9.....	4	24	-	-	22	148	19	
10 to 19.....	-	-	-	-	44	604	77	
20 to 49.....	3	(D)	3	(D)	60	1 827	226	
50 to 99.....	-	-	-	-	11	743	81	
100 to 199.....	1	(D)	1	(D)	6	874	91	
200 to 499.....	-	-	-	-	4	1 411	198	
500 and over.....	-	-	-	-	-	-	-	

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

	Inventory— Farms with sales of \$2,500 and over			Sales— Farms with sales of \$2,500 and over		
	Farms	Number		Farms	Number	Dollars (1,000)
Heifers and heifer calves	182	6 934	Cattle fattened on grains and concentrates	33	723	203
1969	267	9 096	1969	17	802	(NA)
Beef heifers	178	6 731	Farms with—			
Milk heifers	9	203	1 to 9	12	55	13
1974			10 to 19	10	148	28
1974			20 to 49	10	(D)	(D)
1974			50 to 99	—	—	—
1974			100 to 199	—	—	—
1974	210	10 174	200 to 499	1	(D)	(D)
1969	301	9 395	500 and over	—	—	—

Table 8. Hogs, Sheep, Goats, and Horses—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)	
Hogs and pigs	36	1 371	21	1 256	27	1 928	16	1 811	132	
1969	76	1 527	39	1 287	57	3 145	38	2 975	(NA)	
Farms with—										
1 to 4	15	35	5	12	6	17	3	11	1	
5 to 9	9	61	8	52	9	63	4	29	1	
10 to 24	6	83	4	63	5	59	4	49	3	
25 to 49	4	124	2	61	4	143	2	76	5	
50 to 99	1	(D)	1	(D)	1	80	1	80	3	
100 to 199	—	—	—	—	—	—	—	—	—	
200 to 499	—	—	—	—	1	(D)	1	(D)	(D)	
500 and over	1	(D)	1	(D)	1	(D)	1	(D)	(D)	
Feeder pigs sold	(X)	(X)	(X)	(X)	14	447	7	348	7	
1969	(X)	(X)	(X)	(X)	16	434	9	374	(NA)	
Sheep and lambs	7	46	4	40	3	39	3	39	(NA)	
1969	11	120	6	48	8	131	6	113	(NA)	
Sheep and lambs shorn	(X)	(X)	(X)	(X)	(NA)	(NA)	2	26	225	
Sheep, lambs, and wool	(X)	(X)	(X)	(X)	(NA)	(NA)	3	(X)	1	
Goats	(NA)	(NA)	1	95	(NA)	(NA)	1	15	2	
1969	(NA)	(NA)	2	13	(NA)	(NA)	—	—	(NA)	
Horses and ponies	183	731	102	506	23	54	15	38	30	
1969	273	1 024	(NA)	(NA)	39	134	(NA)	(NA)	(NA)	
	Inventory— Farms with sales of \$2,500 and over				Inventory					
	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		
Hogs and pigs used or to be used for breeding	14	180	Litters of pigs farrowed between—				23	248	15	226
1969	30	302	December 1 of preceding year and November 30				48	391	31	355
Other hogs and pigs	16	1 076	December 1 of preceding year and May 31				15	114	9	105
1969	31	985	June 1 and November 30				42	204	30	190
Lambs under 1 year old	2	8	1974				18	134	11	121
Ewes 1 year old or older	3	29	1969				37	187	26	165
Rams and wethers	3	3								

¹Pounds of wool.

Table 9. Poultry—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
Any poultry	86	(X)	43	(X)	6	(X)	4	(X)
1969	(NA)	(X)	60	(X)	(NA)	(X)	14	(X)
Chickens 3 months old or older	85	3 142	42	2 239	4	439	2	282
1969	143	6 211	56	3 405	11	807	10	707
Hens and pullets of laying age	77	2 869	42	2 127	3	438	2	282
1969	135	5 812	55	3 291	10	800	9	700
Farms with—								
1 to 99	68	1 324	34	782	1	32	1	32
100 to 399	8	1 045	7	845	2	406	1	250
400 to 1,599	1	500	1	500	—	—	—	—
1,600 to 3,199	—	—	—	—	—	—	—	—
3,200 to 9,999	—	—	—	—	—	—	—	—
10,000 to 19,999	—	—	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—	—	—
100,000 and over	—	—	—	—	—	—	—	—
Broilers and other meat-type chickens	6	99	2	95	1	25	1	25
1969	4	335	2	175	2	60	2	60
Poultry and poultry products sold, (\$1,000)	(X)	(X)	(X)	(X)	19	16	13	15
1969	(X)	(X)	(X)	(X)	(NA)	(NA)	24	10

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	42	2 127	2	282	Turkeys	1974	1	40	1	25
	1969	55	3 291	9	700		1969	2	8	1	80
Hens for table or market egg production	1974	42	2 082	2	282	Turkeys for slaughter	1974	1	40	1	25
Hens for hatching egg production	1974	2	45			Heavy breed	1974	1	40	1	25
						Light breed	1974	—	—	—	—
Pullets 3 months old or older	1974	1	95			Turkey hens for breeding	1974	1	4		
	1969	4	85				1969	1	4		
Roosters and male chickens for breeding	1974	9	17			Other poultry	1974	3	(X)		(X)
Pullet chicks and pullets under 3 months old	1974	1	1				1969	8	(X)	1	(X)

Table 10. Crops: 1974 and 1969

	All farms									
	Farms		Acres		Quantity harvested					
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for all purposes	6	16	410	623	(X)	(X)				
Sorghums for all purposes	27	65	1 134	2 505	(X)	(X)				
Soybeans for beans (bushels)	34	20	3 114	809			71 366		13 266	
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Wheat (bushels)	61	93	7 253	6 413			185 362		188 384	
Other small grains for grain	26	66	653	2 685	(X)	(X)				
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	2	(NA)	(Z)	(NA)			12		(NA)	
Sweetpotatoes (bushels)	—	(NA)	—	(NA)			—		(NA)	
Hay crops (tons, dry)	295	286	16 408	13 280			28 137		24 958	
Vegetables, sweet corn, or melons for sale	7	9	7	38	(X)	(X)				
Land in orchards	38	35	1 637	1 261	(X)	(X)				
Berries for sale	3	3	1	(Z)	(X)	(X)				
Other crops	15	(NA)	121	322	(X)	(X)				

	Farms with sales of \$2,500 and over									
	Farms		Acres		Quantity harvested		Irrigated land			
	1974	1969	1974	1969	1974	1969	Farms	Acres	Farms	Acres
Corn for grain or seed (bushels)	4	11	190	397	6 350	16 564	—	—	—	—
Corn for silage or green chop (tons, green)	2	1	210	120	(D)	1 200	—	—	—	—
Corn for dry fodder, hogged or grazed	—	—	—	—	(X)	(X)	—	—	—	—
Sorghums for grain (bushels)	17	40	933	2 130	24 833	73 955	—	—	—	—
Sorghums for silage, fodder, hay, etc.	6	(NA)	147	204	(X)	(X)	—	(NA)	—	—
Alfalfa hay (tons, dry)	79	102	4 140	3 347	11 764	10 602	—	1	—	80

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	1974	133	19 848	(X)	2	325	30	2 098	23	139	8	35
	1969	153	20 403	(X)	—	—	39	1 313	34	157	5	11
Improved pasture	1974	71	15 499	(X)	2	625	17	2 362	9	51	9	80
	1969	102	25 807	(X)	1	20	33	2 723	24	160	10	90
Corn for all purposes	1974	5	400	(X)	—	—	6	365	3	71	1	3
	1969	11	517	(X)	—	—	6	467	6	69	1	6
Sorghums for all purposes	1974	23	1 080	(X)	—	—	14	865	13	89	2	32
	1969	48	2 334	(X)	—	—	27	1 776	24	168	4	34
Wheat (bushels)	1974	61	7 253	185 362	—	—	43	5 554	40	502	4	146
	1969	74	5 828	175 205	—	—	51	4 328	(NA)	372	(NA)	33
Oats (bushels)	1974	21	554	16 219	—	—	15	431	15	43	—	—
	1969	47	1 601	67 475	—	—	23	853	(NA)	71	(NA)	—
Barley (bushels)	1974	1	22	440	—	—	—	—	—	—	—	—
	1969	19	874	25 929	—	—	15	752	(NA)	65	(NA)	2
Rye (bushels)	1974	1	35	350	—	—	1	35	1	2	—	—
	1969	3	72	1 100	—	—	3	72	(NA)	5	(NA)	—
Other small grains for grain	1974	—	—	(X)	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	1974	34	3 114	71 366	1	20	4	96	4	6	—	—
	1969	20	809	13 266	—	—	6	212	(NA)	20	(NA)	—
Peanuts for nuts (pounds)	1974	—	—	—	—	—	—	—	(NA)	—	(NA)	—
	1969	—	—	—	—	—	—	—	—	—	—	—
Hay crops (tons, dry)	1974	193	13 988	24 823	—	—	38	2 451	33	258	5	43
	1969	183	11 058	21 587	1	80	34	1 748	29	194	5	11
Field seed crops	1974	9	105	(X)	—	—	1	20	1	10	—	—
	1969	14	299	(X)	—	—	4	48	4	4	—	—
Cotton (bales)	1974	—	—	—	—	—	—	—	—	—	—	—
	1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds)	1974	—	—	—	—	—	—	—	—	—	—	—
	1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight)	1974	—	—	—	—	—	—	—	—	—	—	—
	1969	6	6	1 160	—	—	2	4	(NA)	1	(NA)	—
Vegetables, sweet corn, or melons for sale	1974	1	4	(X)	—	—	—	—	—	—	—	—
	1969	6	27	(X)	—	—	3	12	3	1	—	—
Land in orchards	1974	24	1 579	(X)	—	—	3	98	3	13	—	—
	1969	20	1 207	(X)	1	10	10	274	10	31	—	—

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	1	(Z)	-	-	-	-	-	-	-	-
Nursery and greenhouse products	1974	4	13	(X)	1	2	2	6	1	3	2
.....	1969	2	9	(X)	1	1	2	8	1	3	(Z)
Other crops	1974	-	(X)	-	-	-	-	-	-	-	-

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—		
..... farms.....	167	214	..... farms.....	2	2
..... \$1,000.....	323	154	Diseases in crops and orchards	181	3
Commercial fertilizer	132	149	..... farms.....	4	(Z)
..... acres on which used.....	14 456	14 590	..... \$1,000.....	20	23
..... tons.....	1 533	1 499	Weeds or grass in crops	4 156	1 257
..... \$1,000.....	266	119	..... farms.....	22	5
Lime	8	46	..... acres on which used.....	23	16
..... acres on which used.....	343	2 133	Weeds or brush in pasture	5 939	2 055
..... tons.....	478	3 879	..... farms.....	15	5
..... \$1,000.....	3	15	..... acres on which used.....	2	(NA)
Sprays, dusts, granules, fumigants, etc. to control—			Weeds on all other land	23	(NA)
Insects on hay crops	29	2	..... farms.....	(Z)	(NA)
..... acres on which used.....	1 051	38	Chemicals for defoliation or for growth control		
..... \$1,000.....	5	(Z)	of crops or thinning of fruit	1	2
Insects on other crops	7	7	..... farms.....	1	21
..... acres on which used.....	581	443	..... \$1,000.....	(Z)	(Z)
..... \$1,000.....	3	4	Insect control on livestock and poultry	34	90
Nematodes in crops .....	-	-	..... farms.....	4	6
..... acres on which used.....	-	-	..... \$1,000.....	13	(NA)
..... \$1,000.....	-	-	Other chemicals (see text)	1	(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 irrigated in census year	6	4	Land irrigated by—Continued		
Proportion of farms	2.0	1.1	Self-propelled sprinkler systems	4	(NA)
Total land irrigated	1 075	111	..... farms.....	1 030	(NA)
Average per farm	179.2	27.7	..... acres.....	45	(NA)
Cropland irrigated	5	3	Other sprinkler systems	45	(NA)
..... farms.....	450	91	..... farms.....	8 065	7 803
..... acres.....	2	3	Land in irrigated farms	1 920	1 535
Harvested cropland irrigated	2	91	..... acres.....	1 061	1 329
..... farms.....	2	-	Harvested cropland		
..... acres.....	325	-	Farms not irrigated in 1974 but irrigated		(X)
Cropland pasture irrigated	2	-	between 1970 and 1973	-	(X)
..... farms.....	2	-	..... acres.....	-	(X)
..... acres.....	1	(NA)	acres irrigated in most recent year	-	(X)
Other cropland irrigated	100	-	Farms with artificial drainage	14	12
..... farms.....	2	1	Proportion of farms	4.7	3.4
..... acres.....	625	20	Land in farms with drainage	9 174	5 288
Pasture irrigated, other than cropland pasture			..... farms.....	1 887	1 458
..... farms.....	2	1	..... acres.....	134.8	121.5
..... acres.....	625	20	Land drained		
Estimated quantity of irrigation water applied ..	1 071	108	Average per farm		
..... acre-feet.....	1.0	1.0	Artificial ponds, pits, reservoirs, and earthen		
Average per acre irrigated	1.0	1.0	tanks	165	(NA)
Land irrigated by—			..... farms.....	895	(NA)
Furrows or ditches	-	(NA)	..... number.....	1 327	(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)	130	97	77
..... farms.....	5 118	3 301	1 817
..... \$1,000.....			
Farms by size of debt owed:			
Under \$5,000	26	17	21
\$5,000 to \$9,999	17	16	15
\$10,000 to \$29,999	42	35	27
\$30,000 to \$49,999	21	10	6
\$50,000 and over	24	19	8

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	36	39	71	65	331		107	36	28	73
25 to 149 days	28	137	78	443	57		417	331	57	29
Less than 25 days	73		232		29		381	71	78	232
Total contract labor	33	47	(NA)	(NA)	34	40				
Farms reporting number of contract workers furnished by contractor	18	(NA)	75	(NA)	19	(NA)				
Cash wages paid										
..... \$1,000.....										
Number of workers										
Farms with—										
1 worker			47					47	21	13
2 workers			15					15	8	6
3 or 4 workers			18					18	5	6
5 to 9 workers			22					22	1	2
10 workers and over			5					5	1	3