

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.....	409	474	362	412					
..... \$1,000.....	15 493	8 882	14 853	8 606					
Average per farm..... dollars.....	37 880	18 738	41 031	20 889					
Farms by value group:									
\$1 to \$999.....	2	2	-	-					
\$1,000 to \$4,999.....	36	124	27	80					
\$5,000 to \$9,999.....	66	95	47	86					
\$10,000 to \$19,999.....	67	100	58	94					
\$20,000 to \$29,999.....	72	-	69	61					
\$30,000 to \$49,999.....	72	-	70	53					
\$50,000 to \$69,999.....	39	153	36	-					
\$70,000 and over.....	55	-	55	38					
Selected Machinery and Equipment									
Automobiles..... farms.....	332	392	298	348					
..... number.....	481	550	425	491					
..... mfd in last 5 years, number.....	257	343	234	316					
Motor trucks, including pickups..... farms.....	378	448	336	395					
..... number.....	1 109	1 155	1 034	1 078					
..... mfd in last 5 years, number.....	340	356	318	340					
Wheel tractors..... farms.....	366	433	329	385					
..... number.....	948	1 282	878	944					
..... mfd in last 5 years, number.....	159	268	142	224					
Crawler tractors..... farms.....	149	-	143	193					
..... number.....	197	-	187	261					
..... mfd in last 5 years, number.....	6	-	6	35					
Selected Machinery & Equip. - Con.									
Grain and bean combines, self-propelled..... farms.....	85	111	83	109					
..... number.....	110	132	108	129					
..... mfd in last 5 years, number.....	20	45	19	45					
Corn heads for combines..... farms.....	-	4	-	2					
..... number.....	-	4	-	2					
..... mfd in last 5 years, number.....	-	-	-	-					
Other cornpickers and picker-shellers..... farms.....	6	-	6	2					
..... number.....	6	-	6	2					
..... mfd in last 5 years, number.....	1	-	1	-					
Mower conditioners..... farms.....	44	(NA)	41	(NA)					
..... number.....	49	(NA)	46	(NA)					
..... mfd in last 5 years, number.....	10	(NA)	8	(NA)					
Pickup balers..... farms.....	184	210	178	200					
..... number.....	227	247	220	236					
..... mfd in last 5 years, number.....	65	113	63	107					
Windrowers, pull and self-propelled..... farms.....	137	(NA)	134	125					
..... number.....	153	(NA)	150	152					
..... mfd in last 5 years, number.....	58	(NA)	56	88					
Field forage harvesters, shear bar or flywheel type..... farms.....	11	(NA)	10	32					
..... number.....	15	(NA)	14	40					
..... mfd in last 5 years, number.....	3	(NA)	3	20					

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.....	286	(X)	248	(X)	280	(X)	244	(X)	10 175
Any cattle, hogs, or sheep..... 1974.....	271	(X)	237	(X)	276	(X)	243	(X)	10 157
..... 1969.....	293	(X)	252	(X)	290	(X)	251	(X)	(NA)
Cattle and calves..... 1974.....	254	122 715	225	120 768	254	46 322	229	45 653	9 740
..... 1969.....	274	97 798	240	96 896	273	51 982	241	51 562	8 599
Farms with—									
1 to 4..... 1974.....	9	24	5	13	23	53	14	31	9
5 to 9..... 1974.....	5	28	3	17	17	123	11	79	20
10 to 19..... 1974.....	13	182	10	144	32	430	25	347	87
20 to 49..... 1974.....	38	1 224	23	787	29	1 007	29	1 007	253
50 to 99..... 1974.....	29	2 095	27	1 975	49	3 447	47	3 327	682
100 to 199..... 1974.....	32	4 601	31	4 441	29	3 980	29	3 980	846
200 to 499..... 1974.....	49	14 005	48	13 785	52	14 305	51	13 905	2 521
500 and over..... 1974.....	79	100 556	78	99 606	23	22 977	23	22 977	5 322
Cows and heifers that had calved..... 1974.....	235	63 211	210	62 244	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	239	50 861	213	50 332	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows..... 1974.....	231	63 104	206	62 146	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	(NA)	50 600	211	50 080	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows..... 1974.....	50	107	45	98	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1969.....	75	261	70	252	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold..... 1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	4	(X)	2
..... 1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	4	(X)	42
Inventory, 1974									
All farms		Farms with sales of \$2,500 and over		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.....	231	63 104	206	62 146	Cattle sold.....	214	32 892	7 870	
Farms with—									
1 to 4.....	8	14	4	5	1 to 4.....	15	36	10	
5 to 9.....	12	77	7	44	5 to 9.....	14	103	26	
10 to 19.....	23	327	13	176	10 to 19.....	29	405	102	
20 to 49.....	33	1 119	32	1 083	20 to 49.....	57	1 898	423	
50 to 99.....	29	2 184	26	1 985	50 to 99.....	37	2 610	613	
100 to 199.....	38	5 118	37	4 988	100 to 199.....	22	2 927	695	
200 to 499.....	41	12 997	40	12 597	200 to 499.....	23	6 578	1 476	
500 and over.....	47	41 268	47	41 268	500 and over.....	17	18 335	4 524	
Milk cows.....	50	107	45	98	Calves sold.....	105	12 761	1 870	
Farms with—									
1 or 2.....	35	54	32	51	1 or 2.....	6	8	1	
3 or 4.....	13	43	11	37	3 or 4.....	5	16	2	
5 to 9.....	2	10	2	10	5 to 9.....	8	61	8	
10 to 19.....	-	-	-	-	10 to 19.....	2	30	3	
20 to 49.....	-	-	-	-	20 to 49.....	17	575	88	
50 to 99.....	-	-	-	-	50 to 99.....	24	1 682	233	
100 to 199.....	-	-	-	-	100 to 199.....	27	4 555	658	
200 to 499.....	-	-	-	-	200 to 499.....	13	4 033	594	
500 and over.....	-	-	-	-	500 and over.....	3	1 801	283	

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.....	195	29 432	Cattle fattened on grains and concentrates.....	18	2 191	785
.....1969.....	214	24 0541969.....	7	2 526	(NA)
Beef heifers.....	193	29 281	Farms with—			
Milk heifers.....	11	151	1 to 9.....	7	21	7
Steers, steer calves, bulls, and bull calves.....	202	29 092	10 to 19.....	3	32	9
.....1969.....	222	22 510	20 to 49.....	3	93	17
			50 to 99.....	2	(D)	(D)
			100 to 199.....	—	—	—
			200 to 499.....	2	(D)	(D)
			500 and over.....	1	(D)	(D)

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.....	22	1 453	17	1 425	18	1 715	15	1 670	90
.....1969.....	37	722	32	697	35	1 729	31	1 709	(NA)
Farms with—									
1 to 4.....	5	13	2	2	3	4	3	4	(Z)
5 to 9.....	3	20	2	14	1	5	—	—	—
10 to 24.....	4	55	3	44	3	41	2	31	2
25 to 49.....	4	139	4	139	3	83	2	53	3
50 to 99.....	1	51	1	51	3	273	3	273	19
100 to 199.....	2	(D)	2	(D)	2	(D)	2	(D)	(D)
200 to 499.....	3	(D)	3	(D)	3	(D)	3	(D)	(D)
500 and over.....	—	—	—	—	—	—	—	—	—
Feeder pigs sold.....	(X)	(X)	(X)	(X)	10	595	8	561	8
.....1969.....	(X)	(X)	(X)	(X)	6	167	6	167	(NA)
Sheep and lambs.....	65	11 363	54	11 060	60	8 661	52	8 531	(NA)
.....1969.....	69	18 597	58	18 194	63	17 001	55	16 780	(NA)
Sheep and lambs shorn.....	(X)	(X)	(X)	(X)	(NA)	(NA)	50	8 463	179 877
Sheep, lambs, and wool.....	(X)	(X)	(X)	(X)	(NA)	(NA)	52	(X)	328
Goats.....	(NA)	(NA)	—	—	(NA)	(NA)	—	—	—
.....1969.....	(NA)	(NA)	5	7	(NA)	(NA)	—	—	(NA)
Horses and ponies.....	159	1 180	137	1 065	21	64	17	54	13
.....1969.....	221	1 669	(NA)	(NA)	28	77	(NA)	(NA)	(NA)

	Inventory— Farms with sales of \$2,500 and over		Inventory			
	Farms	Number	All farms		Farms with sales of \$2,500 and over	
			Farms	Number	Farms	Number
Hogs and pigs used or to be used for breeding.....	14	184	20	259	15	251
.....1969.....	18	118	22	170	22	170
Other hogs and pigs.....	16	1 241	14	137	11	133
.....1969.....	32	579	21	105	21	105
Lambs under 1 year old.....	35	3 055	16	122	13	118
Ewes 1 year old or older.....	49	7 666	11	65	11	65
Rams and wethers.....	44	339				

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.....	54	(X)	47	(X)	4	(X)	3	(X)
.....1969.....	(NA)	(X)	45	(X)	(NA)	(X)	6	(X)
Chickens 3 months old or older.....	53	2 058	46	1 728	4	390	3	340
.....1969.....	57	3 358	45	2 991	7	1 028	6	1 025
Hens and pullets of laying age.....	51	1 833	45	1 551	4	390	3	340
.....1969.....	56	3 174	45	2 894	6	1 025	6	1 025
Farms with—								
1 to 99.....	47	1 383	43	1 301	3	90	2	40
100 to 399.....	4	450	2	250	1	300	1	300
400 to 1,599.....	—	—	—	—	—	—	—	—
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.....	4	265	4	265	—	—	—	—
.....1969.....	4	10	2	2	—	—	—	—
Poultry and poultry products sold, (\$1,000).....	(X)	(X)	(X)	(X)	11	2	8	2
.....1969.....	(X)	(X)	(X)	(X)	(NA)	(NA)	10	11

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.....	45	1 551	3	340	Turkeys.....	2	8	--	--
1969.....	45	2 894	6	1 025	1969.....	3	6	--	--
Hens for table or market egg production.....	44	1 424	3	340	1974.....	1	1	--	--
Hens for hatching egg production.....	4	127	--	--	Turkeys for slaughter.....	1	1	--	--
1974.....	4	127	--	--	Heavy breed.....	1	1	--	--
Pullets 3 months old or older.....	2	8	--	--	Light breed.....	1	7	--	--
1974.....	2	8	--	--	1974.....	1	7	--	--
1969.....	--	--	--	--	1969.....	3	4	--	--
Roosters and male chickens for breeding.....	19	169	--	--	Other poultry.....	--	(X)	--	(X)
1974.....	19	169	--	--	1974.....	3	(X)	--	(X)
1969.....	1	1	--	--	1969.....	3	(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	--	2	--	(X)	(X)
Sorghums for all purposes.....	--	--	--	--	(X)	(X)
Soybeans for beans (bushels).....	--	--	--	--	--	--
Peanuts for nuts (pounds).....	--	--	--	--	--	--
Wheat (bushels).....	142	202	12 892	7 736	626 928	286 925
Other small grains for grain.....	137	208	14 368	27 082	(X)	(X)
Cotton (bales).....	--	--	--	--	--	--
Tobacco (pounds).....	--	--	--	--	--	--
Irish potatoes (hundredweight).....	50	(NA)	4 845	(NA)	1 634 244	(NA)
Sweetpotatoes (bushels).....	--	(NA)	--	(NA)	--	(NA)
Hay crops (tons, dry).....	268	299	76 708	85 355	186 443	179 183
Vegetables, sweet corn, or melons for sale.....	14	17	1 384	1 376	(X)	(X)
Land in orchards.....	7	7	33	69	(X)	(X)
Berries for sale.....	--	2	--	(Z)	(X)	(X)
Other crops.....	17	(NA)	361	364	(X)	(X)

	Farms with sales of \$2,500 and over							
	Farms		Acres		Quantity harvested		Irrigated land	
	1974	1969	1974	1969	1974	1969	1974	1969
Corn for grain or seed (bushels).....	1	--	2	--	214	--	1	2
Corn for silage or green chop (tons, green).....	--	--	--	--	--	--	--	--
Corn for dry fodder, hogged or grazed.....	--	--	--	--	(X)	(X)	--	--
Sorghums for grain (bushels).....	--	--	--	--	--	--	--	--
Sorghums for silage, fodder, hay, etc.....	--	(NA)	--	--	(X)	(X)	(NA)	--
Alfalfa hay (tons, dry).....	211	228	35 500	32 792	113 895	90 885	183	170
							29 669	23 953

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.....	139	33 719	(X)	67	16 454	26	3 171	26	343	--	--
1969.....	176	57 962	(X)	97	26 698	20	3 123	20	340	--	--
Improved pasture.....	43	26 077	(X)	25	16 488	6	1 463	6	97	--	--
1969.....	72	66 026	(X)	25	19 158	9	1 560	9	211	--	--
Corn for all purposes.....	1	2	(X)	1	2	--	--	--	--	--	--
1969.....	--	--	(X)	--	--	--	--	--	--	--	--
Sorghums for all purposes.....	--	--	(X)	--	--	--	--	--	--	--	--
1974.....	--	--	(X)	--	--	--	--	--	--	--	--
1969.....	--	--	(X)	--	--	--	--	--	--	--	--
Wheat (bushels).....	134	12 710	622 862	101	8 960	95	8 754	72	1 208	28	222
1969.....	190	7 557	283 436	143	4 662	117	3 794	(NA)	564	(NA)	51
Oats (bushels).....	24	1 287	100 089	18	1 080	14	997	12	95	3	7
1969.....	33	1 949	137 064	21	1 026	19	1 435	(NA)	135	(NA)	22
Barley (bushels).....	116	12 220	769 436	96	10 138	84	9 711	62	1 251	28	252
1969.....	185	24 543	1 652 471	153	19 131	138	19 472	(NA)	2 434	(NA)	495
Rye (bushels).....	14	734	7 993	2	61	--	--	--	--	--	--
1969.....	8	209	3 920	2	64	--	--	(NA)	--	(NA)	--
Other small grains for grain.....	1	20	(X)	1	20	1	20	1	2	--	--
Soybeans for beans (bushels).....	--	--	--	--	--	--	--	--	--	--	--
1969.....	--	--	--	--	--	--	--	(NA)	--	(NA)	--
Peanuts for nuts (pounds).....	--	--	--	--	--	--	--	(NA)	--	(NA)	--
1969.....	--	--	--	--	--	--	--	(NA)	--	(NA)	--
Hay crops (tons, dry).....	247	74 758	183 078	222	64 549	83	19 778	81	2 695	2	13
1969.....	270	83 799	177 460	214	65 705	65	14 263	65	1 375	--	--
Field seed crops.....	2	145	(X)	2	145	--	--	--	--	--	--
1969.....	5	221	(X)	4	201	1	16	1	3	--	--
Cotton (bales).....	--	--	--	--	--	--	--	--	--	--	--
1969.....	--	--	--	--	--	--	--	(NA)	--	(NA)	--
Tobacco (pounds).....	--	--	--	--	--	--	--	--	--	--	--
1969.....	--	--	--	--	--	--	--	(NA)	--	(NA)	--
Irish potatoes (hundredweight).....	49	4 829	1 628 164	49	4 829	48	4 827	46	1 962	6	115
1969.....	84	7 031	1 962 895	84	7 031	84	6 958	(NA)	2 499	(NA)	151
Vegetables, sweet corn, or melons for sale.....	14	1 384	(X)	14	1 384	10	1 282	10	398	7	183
1969.....	17	1 376	(X)	17	1 376	13	1 181	13	255	4	22
Land in orchards.....	4	29	(X)	2	6	--	--	--	--	--	--
1969.....	4	60	(X)	2	28	2	55	2	8	--	--

Table 11. Irrigation and Commercial Fertilizer on Pastureland and Harvested Crops for Farms With Sales of \$2,500 and Over: 1974 and 1969—Continued

	Forms	Acres	Quantity	Irrigated land		Commercial fertilizer used					
				Forms	Acres	Total		Dry		Liquid	
						Forms	Acres	Forms	Tons	Forms	Tons
Berries for sale	—	—	(X)	—	—	—	—	—	—	—	—
Nursery and greenhouse products	3	7	(X)	1	6	1	4	—	—	—	—
Other crops	7	208	(X)	7	208	6	207	6	32	1	(2)

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	235	294	Sprays, dusts, granules, fumigants, etc. to control—	14	17
Commercial fertilizer	1 826	913	Diseases in crops and orchards	1 915	1 605
acres on which used	50 216	51 865	acres on which used	41	11
tons	8 878	8 568	Weeds or grass in crops	88	135
\$1,000	1 305	683	acres on which used	17 716	22 063
Lime	5	2	\$1,000	122	65
acres on which used	420	77	Weeds or brush in pasture	5	4
tons	137	19	acres on which used	403	531
\$1,000	2	(Z)	\$1,000	4	2
Sprays, dusts, granules, fumigants, etc. to control—			Weeds on all other land	10	(NA)
Insects on hay crops	50	64	acres on which used	772	(NA)
acres on which used	9 166	6 203	\$1,000	1	(NA)
\$1,000	49	23	Chemicals for defoliation or for growth control		
tons	65	76	of crops or thinning of fruit	2	6
\$1,000	11 483	7 771	acres on which used	196	84
Insects on other crops	251	80	\$1,000	3	1
acres on which used	10	24	Insect control on livestock and poultry	25	64
\$1,000	741	1 435	acres on which used	7	9
tons	29	39	Other chemicals (see text)	17	(NA)
\$1,000			\$1,000	12	(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	315	339	Land irrigated by—		
Proportion of farms	82.2	81.2	Self-propelled sprinkler systems	9	(NA)
Total land irrigated	123 658	145 272	acres	1 950	(NA)
Average per farm	392.6	428.5	Other sprinkler systems	128	(NA)
Cropland irrigated	311	335	acres	16 678	(NA)
Harvested cropland irrigated	107 170	126 114	Land in irrigated farms	531 966	667 007
acres	89 992	99 139	Cropland	137 687	182 203
Harvested cropland	67	97	acres	100 317	117 764
acres	16 454	26 698	Farms not irrigated in 1974 but irrigated		
Other cropland irrigated	11	(NA)	between 1970 and 1973	—	(X)
acres	724	277	acres irrigated in most recent year	—	(X)
Pasture irrigated, other than cropland pasture	25	25	Farms with artificial drainage	68	131
acres	16 488	19 158	Proportion of farms	17.8	31.4
Estimated quantity of irrigation water applied	257 829	241 668	Land in farms with drainage	120 922	75 407
Average per acre irrigated	2.1	1.7	Land drained	19 544	28 971
Land irrigated by—			Average per farm	287.4	221.1
Furrows or ditches	65	(NA)	Artificial ponds, pits, reservoirs, and earthen		
acres	24 552	(NA)	tanks	71	(NA)
			number	206	(NA)
			acres	1 154	(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)	239	205	120
Farms by size of debt owed:	23 351	16 843	6 508
Under \$5,000	17	16	15
\$5,000 to \$9,999	14	7	21
\$10,000 to \$29,999	55	53	38
\$30,000 to \$49,999	52	56	14
\$50,000 and over	101	73	32

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—							198	102	97	109
150 days or more	102	96	294	235	1 435	1 803	2 163	1 435	487	241
25 to 149 days	97	245	677	3 077	487		2 664	294	677	1 693
Less than 25 days	109		1 693		241					
Total contract labor	67	105	(NA)	(NA)	640	305				
Farms reporting number of contract workers furnished by contractor	29	(NA)	357	(NA)	183	(NA)				
Farms with—										
1 worker							46	44	30	25
2 workers							21	19	22	14
3 or 4 workers							39	22	20	20
5 to 9 workers							41	13	13	16
10 workers and over							51	4	12	34