





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
<b>All Machinery and Equipment</b>									
Estimated market value of all machinery and equipment	1 515	1 689	1 191	1 220	Grain and bean combines, self-propelled	693	584	671	557
farms	32 880	15 397	29 831	13 825	number	766	606	744	579
dollars	21 703	9 116	25 047	11 332	mfd in last 5 years, number	196	283	195	277
Farms by value group:					Corn heads for combines	558	781	548	397
\$1 to \$999	10	103	4	415	number	578	948	568	405
\$1,000 to \$4,999	279	699	183	269	mfd in last 5 years, number	153	325	152	228
\$5,000 to \$9,999	351	319	200	304	Other cornpickers and picker-shellers	354	325	325	456
\$10,000 to \$19,999	284	331	242	142	number	370	340	340	478
\$20,000 to \$29,999	161	237	141	66	mfd in last 5 years, number	16	16	16	91
\$30,000 to \$49,999	284		277		Mower conditioners	164	(NA)	144	(NA)
\$50,000 to \$69,999	81		80		number	172	(NA)	151	(NA)
\$70,000 and over	65		64		mfd in last 5 years, number	33	(NA)	33	(NA)
<b>Selected Machinery and Equipment</b>									
Automobiles	1 318	1 478	1 039	1 091	Pickup bolers	356	359	339	340
number	1 706	1 843	1 373	1 355	number	375	369	355	349
mfd in last 5 years, number	933	1 040	770	794	mfd in last 5 years, number	63	114	61	108
Motor trucks, including pickups	1 247	1 254	1 004	1 016	Windrowers, pull and self-propelled	77	(NA)	70	85
number	1 749	1 552	1 480	1 302	number	79	(NA)	72	86
mfd in last 5 years, number	626	675	496	576	mfd in last 5 years, number	10	(NA)	10	35
Wheel tractors	1 341	1 500	1 078	1 121	Field forage harvesters, shear bar or flywheel type	99	(NA)	96	119
number	2 941	3 060	2 583	2 479	number	102	(NA)	98	124
mfd in last 5 years, number	445	797	434	706	mfd in last 5 years, number	21	(NA)	20	51
Crawler tractors	49		43	42					
number	53		46	57					
mfd in last 5 years, number	-		-	18					

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	1 132	(X)	898	(X)	1 072	(X)	873	(X)	8 984
Any cattle, hogs, or sheep	1 091	(X)	869	(X)	1 044	(X)	857	(X)	7 268
1969	1 211	(X)	952	(X)	1 195	(X)	955	(X)	(NA)
Cattle and calves	967	29 496	765	26 382	877	13 244	720	12 256	3 178
1969	1 005	27 998	810	25 415	944	14 502	792	13 355	2 513
Farms with—									
1 to 4	79	241	46	127	235	581	144	351	80
5 to 9	136	964	80	552	221	1 493	211	1 151	266
10 to 19	251	3 559	171	2 391	244	3 248	171	3 086	777
20 to 49	342	10 391	310	9 559	138	3 807	136	3 764	982
50 to 99	113	7 204	113	7 204	26	1 817	26	1 817	445
100 to 199	40	5 198	40	5 198	7	824	7	824	206
200 to 499	5	(D)	5	1 351	6	1 474	5	1 263	422
500 and over	1	(D)	-	-	-	-	-	-	-
Cows and heifers that had calved	824	13 396	666	12 008	(NA)	(NA)	(NA)	(NA)	(NA)
1969	865	12 958	717	11 886	(NA)	(NA)	(NA)	(NA)	(NA)
1974	743	11 290	606	10 066	(NA)	(NA)	(NA)	(NA)	(NA)
1969	(NA)	10 273	616	9 368	(NA)	(NA)	(NA)	(NA)	(NA)
1974	131	2 106	100	1 942	(NA)	(NA)	(NA)	(NA)	(NA)
1969	194	2 685	166	2 518	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold	(X)	(X)	(X)	(X)	(NA)	(X)	59	(X)	1 355
1969	(X)	(X)	(X)	(X)	(NA)	(X)	115	(X)	1 190
<b>Inventory, 1974</b>									
	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	743	11 290	606	10 066	Cattle sold	617	9 418	2 855	
Farms with—					Farms with—				
1 to 4	129	342	89	234	1 to 4	156	375	99	
5 to 9	197	1 390	131	924	5 to 9	148	988	270	
10 to 19	244	3 289	216	2 921	10 to 19	180	2 312	674	
20 to 49	144	4 107	142	4 029	20 to 49	107	2 897	913	
50 to 99	25	1 456	25	1 456	50 to 99	17	1 140	338	
100 to 199	2	(D)	2	(D)	100 to 199	4	443	138	
200 to 499	2	(D)	1	(D)	200 to 499	5	1 263	422	
500 and over	-	-	-	-	500 and over	-	-	-	
Milk cows	131	2 106	100	1 942	Calves sold	268	2 838	323	
Farms with—					Farms with—				
1 or 2	51	73	31	38	1 or 2	71	110	13	
3 or 4	18	62	11	36	3 or 4	25	88	12	
5 to 9	11	76	8	54	5 to 9	62	409	54	
10 to 19	14	187	14	187	10 to 19	69	901	110	
20 to 49	19	530	19	530	20 to 49	36	977	112	
50 to 99	18	1 178	17	1 097	50 to 99	5	353	23	
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	148	36 411	41	23 328	Turkeys	3	33	—	—
1969	221	60 444	92	30 095	1969	7	31	1	133
Hens for table or market egg production	146	35 581	39	22 684	1974	3	26	—	—
1974	4	830	3	644	1974	3	26	—	—
Hens for hatching egg production	—	—	—	—	1974	—	—	—	—
1974	—	—	—	—	1974	—	—	—	—
Pullets 3 months old or older	3	1 063	—	—	Turkey hens for breeding	3	7	—	—
1974	5	363	—	—	1969	7	28	—	—
1969	30	246	3	64	1974	12	(X)	3	(X)
Roosters and male chickens for breeding	1	200	—	—	1969	36	(X)	10	(X)
1974	—	—	—	—	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	1 009	1 191	58 092	63 296	(X)	(X)
Sorghums for all purposes	46	21	1 677	432	(X)	(X)
Soybeans for beans (bushels)	1 165	1 292	104 686	97 452	2 053 670	2 556 803
Peanuts for nuts (pounds)	—	—	—	—	—	—
Wheat (bushels)	1 047	1 127	47 403	33 151	1 409 007	1 080 432
Other small grains for grain	76	188	900	2 282	(X)	(X)
Cotton (bales)	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—
Irish potatoes (hundredweight)	2	(NA)	3	(NA)	86	(NA)
Sweetpotatoes (bushels)	1	(NA)	(Z)	(NA)	19	(NA)
Hay crops (tons, dry)	764	712	18 323	14 260	35 012	30 135
Vegetables, sweet corn, or melons for sale	9	9	68	106	(X)	(X)
Land in orchards	6	17	66	152	(X)	(X)
Berries for sale	8	13	39	65	(X)	(X)
Other crops	118	(NA)	2 072	2 178	(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)	907	998	54 032	57 958	3 274 680	4 389 514	—	—
Corn for silage or green chop (tons, green)	129	157	2 845	1 997	27 351	25 286	—	—
Corn for dry fodder, hogged or grazed	16	11	208	196	(X)	(X)	—	—
Sorghums for grain (bushels)	33	5	1 361	141	60 673	6 393	—	—
Sorghums for silage, fodder, hay, etc.	13	(NA)	249	171	(X)	(X)	(NA)	—
Alfalfa hay (tons, dry)	157	163	2 800	2 458	6 685	6 897	—	—

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	532	23 892	(X)	—	—	48	1 897	44	187	4	13
1969	588	27 657	(X)	—	—	99	2 713	93	444	8	54
Improved pasture	136	6 164	(X)	—	—	18	1 094	17	132	1	12
1969	206	7 989	(X)	—	—	40	1 336	38	144	2	4
Corn for all purposes	926	57 085	(X)	—	—	751	49 153	654	6 812	404	2 982
1969	1 011	60 151	(X)	—	—	801	48 605	746	6 966	267	2 388
Sorghums for all purposes	43	1 610	(X)	—	—	27	904	23	82	13	98
1969	16	312	(X)	—	—	11	233	11	30	—	—
Wheat (bushels)	948	46 133	1 379 919	—	—	668	36 600	603	4 115	119	716
1969	962	31 292	1 034 098	1	11	779	26 652	(NA)	3 080	(NA)	324
Oats (bushels)	67	858	29 684	—	—	37	452	36	51	1	2
1969	164	1 978	89 065	2	18	112	1 320	(NA)	155	(NA)	12
Barley (bushels)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Rye (bushels)	5	31	429	—	—	1	5	—	—	1	1
1969	11	95	2 715	—	—	5	35	(NA)	5	(NA)	—
Other small grains for grain	—	—	(X)	—	—	—	—	—	—	—	—
1974	—	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	1 092	103 933	2 042 142	—	—	304	29 243	277	2 464	36	277
1969	1 021	92 589	2 455 714	—	—	303	23 860	(NA)	1 740	(NA)	167
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—	—
1974	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1969	—	—	—	—	—	—	—	—	—	—	—
Hay crops (tons, dry)	657	17 078	32 633	—	—	54	1 587	47	234	7	11
1969	601	12 885	27 474	—	—	36	594	34	80	3	15
Field seed crops	109	1 742	(X)	1	10	2	15	2	3	—	—
1969	136	1 764	(X)	—	39	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—	—	—	—
1974	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—	—
1974	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight)	1	3	78	—	—	—	—	—	—	—	—
1969	24	4	558	—	—	8	2	(NA)	2	(NA)	—
Vegetables, sweet corn, or melons for sale	6	20	(X)	—	—	3	3	3	1	3	(Z)
1974	7	7	(X)	—	—	2	2	2	(Z)	—	—
1969	3	47	(X)	—	—	—	—	—	—	—	—
1974	3	47	(X)	—	—	—	—	—	—	—	—
1969	9	129	(X)	—	—	4	118	4	26	—	—

**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					
						Total		Dry		Liquid	
				Forms	Acres	Forms	Acres	Forms	Tons	Forms	Tons
Berries for sale .....	7	38	(X)	1	4	4	10	2	1	2	(Z)
1969 .....	5	45	(X)	—	—	1	5	1	3	—	—
Nursery and greenhouse products .....	5	274	(X)	1	7	1	7	1	9	—	—
1969 .....	4	265	(X)	1	4	3	23	2	5	—	—
Other crops .....	4	55	(X)	—	—	1	10	1	1	—	—

**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	
	Forms	\$1,000	Forms	\$1,000		Forms	\$1,000	Forms	\$1,000
Total chemical costs, including fertilizer and lime .....	1 081	4 335	1 115	1 836	Sprays, dusts, granules, fumigants, etc. to control-- Can.	8	718	4	377
Commercial fertilizer .....	1 028	121 749	1 011	105 694	Diseases in crops and orchards .....	3	549	1	625
acres on which used .....	18 393	3 314	15 793	1 348	acres on which used .....	98 845	694	75 421	304
Lime .....	193	8 153	334	9 499	Weeds or grass in crops .....	9	9	22	248
acres on which used .....	22 237	117	30 835	124	acres on which used .....	119	2	1	1
Sprays, dusts, granules, fumigants, etc. to control--	53	1 066	13	241	Weeds or brush in pasture .....	2	22	(NA)	(NA)
Insects on hay crops .....	6	203	1	209	acres on which used .....	142	1	(NA)	(NA)
Insects on other crops .....	24 555	122	18 530	44	Weeds on all other land .....	1	5	4	4
Nematodes in crops .....	205	3	304	4	acres on which used .....	123	1	16	(Z)
Chemicals for defoliation or for growth control	1	205	3	304	of crops or thinning of fruit .....	1	63	161	7
of crops or thinning of fruit .....	3	205	3	304	Insect control on livestock and poultry .....	3	3	3	7
Other chemicals (see text) .....	3	1	3	1	acres on which used .....	134	71	(NA)	(NA)
					Other chemicals (see text) .....	71		(NA)	(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	
	Forms	percent	Forms	percent		Forms	percent	Forms	percent
Farms irrigated in census year .....	4	0.3	5	0.4	Land irrigated by-- Continued	—	—	(NA)	(NA)
Proportion of farms .....	53	13.3	43	8.6	Self-propelled sprinkler systems .....	—	4	(NA)	(NA)
Total land irrigated .....	4	53	5	43	Other sprinkler systems .....	53	630	793	865
Average per farm .....	3	49	5	43	acres .....	630	600	756	498
Cropland irrigated .....	—	—	—	—	Harvested cropland .....	600	—	—	—
Harvested cropland irrigated .....	—	—	—	—	Farms not irrigated in 1974 but irrigated	—	—	(X)	(X)
Cropland pasture irrigated .....	—	—	—	—	between 1970 and 1973 .....	—	—	(X)	(X)
Other cropland irrigated .....	1	4	(NA)	—	acres irrigated in most recent year .....	—	—	—	—
Pasture irrigated, other than cropland pasture .....	—	—	—	—	Farms with artificial drainage .....	125	9.8	15.3	15.3
Estimated quantity of irrigation water applied .....	45	0.9	57	1.3	Proportion of farms .....	48 013	24 754	65 022	31 972
Average per acre irrigated .....	—	—	—	—	Land in farms with drainage .....	198.0	198.0	168.2	168.2
Land irrigated by--	—	—	(NA)	(NA)	Land drained .....	—	—	—	—
Furrows or ditches .....	—	—	(NA)	(NA)	Average per farm .....	373	680	(NA)	(NA)
	—	—	(NA)	(NA)	Artificial ponds, pits, reservoirs, and earthen tanks .....	664	664	(NA)	(NA)

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

Farms with debt owed by farm operator (see text) .....	Total operator debt		Secured by real estate		Not secured by real estate	
	Forms	\$1,000	Forms	\$1,000	Forms	\$1,000
Farms .....	434	13 021	297	8 733	296	4 288
Farms by size of debt owed:						
Under \$5,000 .....	99	53	47	44	102	49
\$5,000 to \$9,999 .....	145	54	107	50	110	20
\$10,000 to \$29,999 .....	54	83	49	15	20	15
\$30,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 and over .....	—	—	—	—	—	—

**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--	59	61	135	96	432	565	364	59	95	272
150 days or more .....	95	598	308	1 946	213	1 022	747	432	213	102
25 to 149 days .....	272	—	1 616	—	102	—	2 059	135	308	1 616
Less than 25 days .....	26	25	(NA)	(NA)	28	17				
Total contract labor .....	4	(NA)	15	(NA)	4	(NA)				
Farms reporting number of contract workers furnished by contractor .....										
1 worker .....							114	41	55	70
2 workers .....							52	11	23	39
3 or 4 workers .....							76	5	10	57
5 to 9 workers .....							78	1	4	65
10 workers and over .....							44	1	3	41