

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... 1 128	1 507	817	880					
	\$1,000... 24 120	14 019	21 036	11 416					
Average per farm	dollars... 21 383	9 302	25 748	12 972					
Farms by value group:									
\$1 to \$999	4	55	2	230					
\$1,000 to \$4,999	200	633	104	230					
\$5,000 to \$9,999	214	354	102	230					
\$10,000 to \$19,999	276	261	210	222					
\$20,000 to \$29,999	163		138	108					
\$30,000 to \$49,999	171		162	59					
\$50,000 to \$69,999	54	204	54						
\$70,000 and over	46		45	31					
Selected Machinery and Equipment									
Automobiles	farms... 889	1 227	678	747					
	number... 1 246	1 637	970	987					
	mfd in last 5 years, number... 689	1 071	533	653					
Motor trucks, including pickups	farms... 951	1 141	705	723					
	number... 1 325	1 453	1 050	989					
	mfd in last 5 years, number... 503	660	385	438					
Wheel tractors	farms... 1 046	1 351	757	804					
	number... 2 512	2 870	2 041	1 942					
	mfd in last 5 years, number... 374	809	337	611					
Crawler tractors	farms... 76		64	71					
	number... 84		72	92					
	mfd in last 5 years, number... 11		10	20					
Selected Machinery & Equip. - Con.									
Grain and bean combines, self-propelled	farms... 242	252	232	218					
	number... 246	252	236	218					
	mfd in last 5 years, number... 48	85	46	75					
Corn heads for combines	farms... 87	587	85	66					
	number... 89	630	87	67					
	mfd in last 5 years, number... 43	223	42	42					
Other compickers and picker-shellers	farms... 485		396	428					
	number... 494		405	435					
	mfd in last 5 years, number... 90		80	164					
Mower conditioners	farms... 446	(NA)	376	(NA)					
	number... 463	(NA)	391	(NA)					
	mfd in last 5 years, number... 168	(NA)	158	(NA)					
Pickup balers	farms... 658	775	529	581					
	number... 670	790	537	584					
	mfd in last 5 years, number... 151	294	140	255					
Windrowers, pull and self-propelled	farms... 160	(NA)	127	158					
	number... 172	(NA)	139	223					
	mfd in last 5 years, number... 41	(NA)	35	167					
Field forage harvesters, shear bar or flywheel type	farms... 199	(NA)	190	195					
	number... 211	(NA)	202	205					
	mfd in last 5 years, number... 73	(NA)	69	107					

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... 972	(X)	708	(X)	931	(X)	698	(X)	14 944
Any cattle, hogs, or sheep	1974... 904	(X)	653	(X)	871	(X)	658	(X)	3 427
	1969... 1 150	(X)	722	(X)	1 080	(X)	724	(X)	(NA)
Cattle and calves	1974... 874	32 036	632	28 723	814	11 698	627	10 821	2 635
	1969... 1 052	32 091	680	28 178	951	16 519	680	15 135	2 430
Farms with—									
1 to 4	1974... 78	220	35	91	232	614	109	299	82
5 to 9	1974... 120	873	41	304	197	1 325	147	1 000	248
10 to 19	1974... 196	2 745	123	1 770	205	2 738	192	2 587	625
20 to 49	1974... 267	8 452	228	7 378	147	4 311	147	4 311	938
50 to 99	1974... 147	10 127	140	9 723	26	1 669	25	1 583	417
100 to 199	1974... 55	6 772	54	6 610	6	(D)	6	(D)	(D)
200 to 499	1974... 11	2 847	11	2 847	1	(D)	1	(D)	(D)
500 and over	1974... -	-	-	-	-	-	-	-	-
Cows and heifers that had calved	1974... 680	15 896	508	14 334	(NA)	(NA)	(NA)	(NA)	(NA)
	1969... 765	15 075	554	13 718	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1974... 379	4 313	224	2 919	(NA)	(NA)	(NA)	(NA)	(NA)
	1969... (NA)	3 252	195	2 229	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1974... 367	11 583	334	11 415	(NA)	(NA)	(NA)	(NA)	(NA)
	1969... 486	11 823	427	11 489	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold	1974... (X)	(X)	(X)	(X)	(NA)	(X)	302	(X)	9 588
	1969... (X)	(X)	(X)	(X)	(NA)	(X)	411	(X)	6 309
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	379	4 313	224	2 919	Cattle sold	539	6 939	2 409	
Farms with—					Farms with—				
1 to 4	97	239	48	103	1 to 4	177	455	150	
5 to 9	119	809	59	389	5 to 9	132	874	294	
10 to 19	101	1 357	67	898	10 to 19	146	1 893	656	
20 to 49	55	1 475	45	1 216	20 to 49	61	1 738	667	
50 to 99	7	433	5	313	50 to 99	17	1 098	345	
100 to 199	-	-	-	-	100 to 199	5	(D)	(D)	
200 to 499	-	-	-	-	200 to 499	1	(D)	(D)	
500 and over	-	-	-	-	500 and over	-	-	-	
Milk cows	367	11 583	334	11 415	Calves sold	329	3 882	226	
Farms with—					Farms with—				
1 or 2	42	60	25	36	1 or 2	52	66	7	
3 or 4	22	76	10	32	3 or 4	41	145	12	
5 to 9	25	176	22	158	5 to 9	78	534	36	
10 to 19	58	879	58	879	10 to 19	84	1 144	56	
20 to 49	140	4 631	140	4 631	20 to 49	71	1 807	100	
50 to 99	70	4 320	69	4 238	50 to 99	3	186	15	
100 to 199	8	(D)	8	(D)	100 to 199	-	-	-	
200 to 499	2	(D)	2	(D)	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.....1974.....	138	140 480	57	110 217	Turkeys.....1974.....	-	-	-	-
.....1969.....	211	159 485	118	95 0371969.....	-	-	2	(D)
Hens for table or market egg production.....1974.....	137	133 195	57	(D)	Turkeys for slaughter.....1974.....	-	-	-	-
Hens for hatching egg production.....1974.....	4	7 285	2	(D)	Heavy breed.....1974.....	-	-	-	-
.....1969.....	-	-	-	-	Light breed.....1974.....	-	-	-	-
Pullets 3 months old or older.....1974.....	5	1 796	2	(D)	Turkey hens for breeding.....1974.....	-	-	-	-
.....1969.....	7	20 380	3	43 7461969.....	-	-	-	-
Roosters and male chickens for breeding.....1974.....	26	930	3	(D)	Other poultry.....1974.....	16	(X)	9	(X)
Pullet chicks and pullets under 3 months old.....1974.....	1	25	-	-1969.....	29	(X)	4	(X)

Table 10. Crops: 1974 and 1969

	All farms									
	Farms		Acres				Quantity harvested			
	1974	1969	1974		1969		1974		1969	
Corn for all purposes.....	889	1 001	35 844	30 903	(X)	(X)	(X)	(X)	(X)	(X)
Sorghums for all purposes.....	11	17	85	163	(X)	(X)	(X)	(X)	(X)	(X)
Soybeans for beans (bushels).....	103	38	3 463	690	97 517	23 082				
Peanuts for nuts (pounds).....	-	-	-	-	-	-	-	-	-	-
Wheat (bushels).....	623	795	11 426	10 164	448 570	343 761				
Other small grains for grain.....	683	896	11 856	14 826	(X)	(X)				
Cotton (bales).....	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds).....	1	-	1	-	1 200	-	-	-	-	-
Irish potatoes (hundredweight).....	20	(NA)	196	(NA)	34 700	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetpotatoes (bushels).....	2	(NA)	(Z)	(NA)	50	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry).....	846	1 047	24 661	28 716	58 570	65 451				
Vegetables, sweet corn, or melons for sale.....	65	84	1 842	3 066	(X)	(X)				
Land in orchards.....	51	71	633	904	(X)	(X)				
Berries for sale.....	20	19	52	54	(X)	(X)				
Other crops.....	74	(NA)	350	278	(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).....	702	702	29 501	23 686	2 346 200	2 045 169	1	-	1	-	-	-
Corn for silage or green chop (tons, green).....	249	302	4 697	4 264	56 465	59 540	1	1	-	-	1	1
Corn for dry fodder, hogged or grazed.....	5	11	39	128	(X)	(X)	-	-	-	-	-	-
Sorghums for grain (bushels).....	-	-	-	-	-	-	-	-	-	-	-	-
Sorghums for silage, fodder, hay, etc.....	9	(NA)	67	147	(X)	(X)	-	-	(NA)	-	-	-
Alfalfa hay (tons, dry).....	342	287	9 519	9 095	26 796	24 257	-	-	-	-	-	-

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	Total		Dry		Liquid	
	Farms	Acres	Farms			Acres	Farms	Tons	Farms	Tons	
Cropland used only for pasture.....1974.....	470	13 460	(X)	-	-	34	591	32	75	2	4
.....1969.....	493	13 694	(X)	-	-	55	1 068	54	181	1	2
Improved pasture.....1974.....	104	2 771	(X)	-	-	9	139	9	30	-	-
.....1969.....	150	3 338	(X)	-	-	24	360	23	70	1	4
Corn for all purposes.....1974.....	711	34 237	(X)	1	1	610	30 828	596	5 335	96	1 376
.....1969.....	711	28 078	(X)	1	1	588	24 482	584	4 884	103	793
Sorghums for all purposes.....1974.....	9	67	(X)	-	-	8	61	7	15	1	1
.....1969.....	15	147	(X)	-	-	11	83	11	26	-	-
Wheat (bushels).....1974.....	530	10 747	427 090	-	-	413	9 184	409	1 342	10	181
.....1969.....	563	8 341	292 353	-	-	479	7 034	(NA)	1 081	(NA)	23
Oats (bushels).....1974.....	551	9 908	626 772	-	-	415	7 742	410	999	9	32
.....1969.....	621	10 783	672 709	-	-	524	9 374	(NA)	1 255	(NA)	8
Barley (bushels).....1974.....	52	373	23 610	-	-	32	246	32	36	-	-
.....1969.....	115	1 014	51 642	-	-	96	809	(NA)	124	(NA)	1
Rye (bushels).....1974.....	12	127	4 180	-	-	9	106	9	22	-	-
.....1969.....	18	143	3 786	-	-	15	105	(NA)	16	(NA)	-
Other small grains for grain.....1974.....	48	593	(X)	-	-	43	571	42	67	1	1
Soybeans for beans (bushels).....1974.....	101	3 451	97 372	-	-	71	1 854	70	227	1	(Z)
.....1969.....	27	513	17 821	-	-	18	413	(NA)	49	(NA)	-
Peanuts for nuts (pounds).....1974.....	-	-	-	-	-	-	-	-	-	-	-
.....1969.....	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Hay crops (tons, dry).....1974.....	645	22 322	54 169	-	-	94	3 396	88	471	7	41
.....1969.....	654	23 358	56 758	-	-	101	3 957	100	575	2	8
Field seed crops.....1974.....	19	161	(X)	-	-	-	-	-	-	-	-
.....1969.....	9	81	(X)	-	-	-	-	-	-	-	-
Cotton (bales).....1974.....	-	-	-	-	-	-	-	-	-	-	-
.....1969.....	1	1	1 200	-	-	1	1	(NA)	-	(NA)	-
Tobacco (pounds).....1974.....	-	-	-	-	-	-	-	-	-	-	-
.....1969.....	-	-	-	-	-	-	-	(NA)	(Z)	-	-
Irish potatoes (hundredweight).....1974.....	13	108	25 476	1	6	9	106	9	58	2	3
.....1969.....	19	192	57 485	2	22	14	188	(NA)	107	(NA)	3
Vegetables, sweet corn, or melons for sale.....1974.....	46	1 790	(X)	7	732	35	1 488	33	511	4	14
.....1969.....	60	2 845	(X)	12	1 248	50	1 920	50	775	2	4
Land in orchards.....1974.....	31	576	(X)	-	-	14	395	14	67	-	-
.....1969.....	37	786	(X)	-	-	30	772	30	213	1	1

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	14	49	(X)	6	43	3	24	3	8	-	-
1969	13	47	(X)	3	21	3	23	3	8	-	-
Nursery and greenhouse products	35	106	(X)	14	64	21	68	21	42	3	1
1969	17	148	(X)	8	84	11	141	10	72	2	2
Other crops	5	34	(X)	-	-	1	1	1	(Z)	-	-

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	769	2 334	813	1 149	Sprays, dusts, granules, fumigants, etc. to control—				
Commercial fertilizer	749	56 997	754	51 509	Diseases in crops and orchards	25	881	32	1 322
Lime	204	11 004	306	10 424	Weeds or grass in crops	25	27 909	30	22 111
Sprays, dusts, granules, fumigants, etc. to control—					Weeds or brush in pasture	188	10	95	18
Insects on hay crops	58	1 878	165	6 809	Weeds on all other land	10	53	18	83
Insects on other crops	167	10 819	189	14 360	Chemicals for defoliation or for growth control	(Z)	15	(NA)	(Z)
Nematodes in crops	5	71	6	78	of crops or thinning of fruit	1	49	(NA)	(NA)
	142	1	24	1	Insect control on livestock and poultry	80	5	17	17
	1		1		Other chemicals (see text)	107	16	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Farms irrigated in census year	27	871	24	1 194	Land irrigated by—Continued				
Proportion of farms	3.1	32.3	2.6	49.7	Self-propelled sprinkler systems	2	48	(NA)	(NA)
Total land irrigated	871	27	1 194	24	Other sprinkler systems	24	723	(NA)	(NA)
Average per farm	27	871	24	1 194	Land in irrigated farms	2 666	1 915	2 686	2 442
Cropland irrigated	27	850	24	1 194	Cropland	1 915	1 709	2 442	2 335
Harvested cropland irrigated	850	-	1 194	-	Harvested cropland	1 709	-	2 335	-
Cropland pasture irrigated	-	-	-	-	Farms not irrigated in 1974 but irrigated				
Other cropland irrigated	2	21	(NA)	(NA)	between 1970 and 1973	4	66	(X)	(X)
Pasture irrigated, other than cropland pasture	-	-	-	-	acres irrigated in most recent year	66	-	(X)	(X)
Estimated quantity of irrigation water applied	571	0.7	537	0.4	Farms with artificial drainage	272	31.4	384	43.0
Average per acre irrigated	0.7	-	0.4	-	Proportion of farms	31.4	51 211	61 451	26 206
Land irrigated by—					Land in farms with drainage	51 211	23 208	61 451	26 206
Furrows or ditches	1	100	(NA)	(NA)	Land drained	23 208	85.3	26 206	68.2
	100		(NA)	(NA)	Average per farm	85.3	-	68.2	-
					Artificial ponds, pits, reservoirs, and earthen				
					tanks	103	218	(NA)	(NA)
						120		(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) <th colspan="2">Total operator debt</th> <th colspan="2">Secured by real estate</th> <th colspan="2">Not secured by real estate</th>	Total operator debt		Secured by real estate		Not secured by real estate	
	Farms	\$1,000	Farms	\$1,000	Farms	\$1,000
	302	11 829	222	8 470	173	3 359
Farms by size of debt owed:						
Under \$5,000	45		22		56	
\$5,000 to \$9,999	39		30		41	
\$10,000 to \$29,999	105		83		46	
\$30,000 to \$49,999	47		34		16	
\$50,000 and over	66		53		14	

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—							339	116	113	221
150 days or more	116	135	444	445	1 528	1 723	2 371	1 528	726	1 117
25 to 149 days	113	514	813	2 009	726	1 117	2 347	444	813	1 090
Less than 25 days	221		1 090		117					
Total contract labor	22	58	(NA)	(NA)	52	50				
Farms reporting number of contract workers furnished by contractor	8	(NA)	94	(NA)	46	(NA)				
							107	62	45	79
							58	21	17	42
							78	18	18	49
							51	8	16	24
							45	7	17	27