

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					Selected Machinery & Equip. — Con.				
Estimated market value of all machinery and equipment	1 668	1 967	1 019	1 008	Grain and bean combines, self-propelled	72	53	72	48
farms	19 219	9 975	14 970	7 613	number	77	56	77	51
\$1,000	11 522	5 071	14 691	7 552	mfd in last 5 years, number	37	31	37	26
dollars					Corn heads for combines	67	387	67	35
Farms by value group:					number	68	401	68	36
\$1 to \$999	32	250	11	504	mfd in last 5 years, number	36	132	36	22
\$1,000 to \$4,999	466	1 109	221		Other cornpickers and picker-shellers	335		295	328
\$5,000 to \$9,999	557	345	270	253	number	338		298	332
\$10,000 to \$19,999	350	172	264	169	mfd in last 5 years, number	42		40	99
\$20,000 to \$29,999	139		132	46	Mower conditioners	270	(NA)	228	(NA)
\$30,000 to \$49,999	75	91	74	23	number	281	(NA)	236	(NA)
\$50,000 to \$69,999	35		33		mfd in last 5 years, number	110	(NA)	107	(NA)
\$70,000 and over	14		14	13	Pickup balers	456	422	405	374
					number	469	428	418	380
					mfd in last 5 years, number	100	191	96	172
Selected Machinery and Equipment					Windrowers, pull and self-propelled	140	(NA)	121	136
Automobiles	1 238	1 472	764	752	number	142	(NA)	123	142
farms	1 607	1 823	1 037	938	mfd in last 5 years, number	32	(NA)	32	67
number	776	970	478	555	Field forage harvesters, shear bar or flywheel type	105	(NA)	102	106
Motor trucks, including pickups	1 272	1 243	808	750	farms	105	(NA)	102	109
farms	1 570	1 438	1 083	921	number	105	(NA)	102	109
number	538	704	397	442	mfd in last 5 years, number	34	(NA)	33	51
Wheel tractors	1 464	1 617	933	927					
farms	2 288	2 339	1 692	1 499					
number	455	763	394	510					
mfd in last 5 years, number	36		25	41					
Crawler tractors	40		27	46					
farms	6		4	16					
number									
mfd in last 5 years, number									

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	1 542	(X)	1 023	(X)	1 457	(X)	1 013	(X) 9 304
Any cattle, hogs, or sheep	1 506	(X)	1 012	(X)	1 431	(X)	1 004	(X) 5 734
Cattle and calves	1 584	(X)	957	(X)	1 559	(X)	975	(X) (NA)
1974	1 472	63 092	985	55 129	1 370	20 784	964	18 685 3 711
1969	1 517	53 154	933	45 654	1 450	27 028	945	23 764 3 717
Farms with—								
1 to 4	103	268	26	56	375	885	151	364 65
5 to 9	137	975	55	381	311	2 109	190	1 322 235
10 to 19	324	4 565	143	2 080	343	4 704	285	3 996 768
20 to 49	505	15 737	370	11 887	276	7 931	273	7 848 1 529
50 to 99	260	17 567	249	16 868	53	3 431	53	3 431 744
100 to 199	106	13 700	105	13 577	11	(D)	11	(D) (D)
200 to 499	36	(D)	36	(D)	1	(D)	1	(D) (D)
500 and over	1	(D)	1	(D)				(D) (D)
Cows and heifers that had calved	1 263	31 431	868	27 222	(NA)	(NA)	(NA)	(NA) (NA)
1974	1 224	23 405	825	20 847	(NA)	(NA)	(NA)	(NA) (NA)
1969	1 120	26 574	768	22 613	(NA)	(NA)	(NA)	(NA) (NA)
Beef cows	(NA)	18 065	672	15 808	(NA)	(NA)	(NA)	(NA) (NA)
Milk cows	337	4 857	230	4 609	(NA)	(NA)	(NA)	(NA) (NA)
1969	454	5 340	336	5 039	(NA)	(NA)	(NA)	(NA) (NA)
Dairy products sold	(X)	(X)	(X)	(X)	(NA)	(X)	98	(X) 3 001
1974	(X)	(X)	(X)	(X)	(NA)	(X)	211	(X) 1 938
1969								
	Inventory, 1974				Sales, 1974—			
	All farms		Farms with sales of \$2,500 and over		Farms with sales of \$2,500 and over			
	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)	
Beef cows	1 120	26 574	768	22 613	Cattle sold	735	12 141	2 920
Farms with—					Farms with—			
1 to 4	128	318	44	109	1 to 4	197	476	112
5 to 9	171	1 229	71	504	5 to 9	158	1 059	233
10 to 19	331	4 427	205	2 789	10 to 19	185	2 549	629
20 to 49	364	10 897	330	10 000	20 to 49	146	4 416	1 054
50 to 99	107	6 959	99	6 467	50 to 99	43	2 788	638
100 to 199	17	(D)	17	(D)	100 to 199	5	(D)	(D)
200 to 499	2	(D)	2	(D)	200 to 499	1	(D)	(D)
500 and over					500 and over			
Milk cows	337	4 857	230	4 609	Calves sold	551	6 544	791
Farms with—					Farms with—			
1 or 2	183	243	101	134	1 or 2	91	132	13
3 or 4	32	109	22	76	3 or 4	65	222	27
5 to 9	32	196	19	110	5 to 9	139	923	112
10 to 19	15	204	13	184	10 to 19	153	2 114	262
20 to 49	40	1 247	40	1 247	20 to 49	96	2 477	311
50 to 99	24	1 531	24	1 531	50 to 99	5	(D)	(D)
100 to 199	11	1 327	11	1 327	100 to 199	2	(D)	(D)
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.....1974..	229	56 912	8	51 987	Turkeys.....1974..	6	25	--	--
.....1969..	216	37 595	8	21 640	.....1969..	12	83	--	--
Hens for table or market egg production.....1974..	226	41 231	7	(D)	Turkeys for slaughter.....1974..	2	7	--	--
Hens for hatching egg production.....1974..	16	15 681	1	(D)	Heavy breed.....1974..	1	6	--	--
Pullets 3 months old or older.....1974..	14	347	--	--	Light breed.....1974..	1	1	--	--
.....1969..	13	283	--	--	Turkey hens for breeding.....1974..	6	18	--	--
Roosters and male chickens for breeding.....1974..	114	1 982	2	1 301	.....1969..	9	69	--	--
Pullet chicks and pullets under 3 months old.....1974..	1	12	--	--	Other poultry.....1974..	17	(X)	2	(X)
					.....1969..	31	(X)	--	(X)

Table 10. Crops: 1974 and 1969

	All farms									
	Farms		Acres		Quantity harvested		Farms		Acres	
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for all purposes.....	866	735	28 524	21 524	(X)	(X)				
Sorghums for all purposes.....	13	24	257	170	(X)	(X)				
Soybeans for beans (bushels).....	75	27	3 082	799	86 249	26 179				
Peanuts for nuts (pounds).....	--	--	--	--	--	--				
Wheat (bushels).....	194	136	5 742	2 494	193 359	85 857				
Other small grains for grain.....	59	89	1 298	1 684	(X)	(X)				
Cotton (bales).....	--	--	--	--	--	--				
Tobacco (pounds).....	1 241	1 660	1 753	1 499	3 790 325	3 604 433				
Irish potatoes (hundredweight).....	72	(NA)	63	(NA)	4 695	(NA)				
Sweetpotatoes (bushels).....	9	(NA)	2	(NA)	286	(NA)				
Hay crops (tons, dry).....	1 018	1 002	26 011	24 819	51 034	43 205				
Vegetables, sweet corn, or melons for sale.....	43	34	40	47	(X)	(X)				
Land in orchards.....	17	20	23	41	(X)	(X)				
Berries for sale.....	5	14	9	4	(X)	(X)				
Other crops.....	72	(NA)	1 637	3 011	(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).....	678	533	23 128	16 863	1 893 703	1 237 014	1	1	20	11
Corn for silage or green chop (tons, green).....	162	151	4 164	3 187	62 582	44 915	--	--	--	--
Corn for dry fodder, hogged or grazed.....	13	8	193	35	(X)	(X)	--	--	--	--
Sorghums for grain (bushels).....	7	4	174	53	5 311	1 456	--	--	--	--
Sorghums for silage, fodder, hay, etc.....	5	(NA)	79	33	(X)	(X)	--	(NA)	--	--
Alfalfa hay (tons, dry).....	272	219	4 676	4 103	12 366	9 451	--	--	--	--

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..	861	64 632	(X)	--	--	164	6 971	162	1 011	2	13
.....1969..	846	68 005	(X)	--	--	277	11 381	274	1 979	3	29
Improved pasture.....1974..	162	5 620	(X)	--	--	27	1 109	27	161	--	--
.....1969..	106	5 984	(X)	--	--	23	1 628	23	399	--	--
Corn for all purposes.....1974..	719	27 485	(X)	1	20	593	23 860	591	6 158	33	250
.....1969..	558	20 085	(X)	1	11	430	16 551	429	4 001	23	280
Sorghums for all purposes.....1974..	12	253	(X)	--	--	12	253	12	67	--	--
.....1969..	12	86	(X)	--	--	10	45	10	10	--	--
Wheat (bushels).....1974..	187	5 694	192 509	--	--	130	4 482	129	743	3	21
.....1969..	127	2 420	83 223	--	--	89	1 883	(NA)	331	(NA)	--
Oats (bushels).....1974..	17	248	9 367	--	--	14	209	14	38	--	--
.....1969..	37	664	34 269	--	--	29	583	(NA)	91	(NA)	1
Barley (bushels).....1974..	32	910	31 837	--	--	24	761	24	105	--	--
.....1969..	41	821	44 937	--	--	31	620	(NA)	102	(NA)	--
Rye (bushels).....1974..	5	74	1 838	--	--	5	74	5	15	--	--
.....1969..	3	92	2 700	--	--	2	60	(NA)	9	(NA)	--
Other small grains for grain.....1974..	--	--	(X)	--	--	--	--	--	--	--	--
Soybeans for beans (bushels).....1974..	73	3 078	86 145	--	--	47	1 815	46	226	1	1
.....1969..	25	768	25 213	--	--	19	505	(NA)	68	(NA)	--
Peanuts for nuts (pounds).....1974..	--	--	--	--	--	--	--	--	--	--	--
.....1969..	--	--	--	--	--	--	--	(NA)	--	(NA)	--
Hay crops (tons, dry).....1974..	795	23 246	46 923	--	--	185	5 836	185	906	2	9
.....1969..	675	20 568	37 771	--	--	227	5 717	227	1 089	1	1
Field seed crops.....1974..	44	988	(X)	--	--	8	199	8	25	--	--
.....1969..	86	2 443	(X)	--	--	14	626	14	84	--	--
Cotton (bales).....1974..	--	--	--	--	--	--	--	--	--	--	--
.....1969..	--	--	--	--	--	--	--	--	--	--	--
Tobacco (pounds).....1974..	893	1 536	3 375 659	2	3	893	1 523	(NA)	(NA)	(NA)	--
.....1969..	891	1 082	2 648 269	19	43	891	1 062	(NA)	1 606	(NA)	7
Irish potatoes (hundredweight).....1974..	51	59	4 307	--	--	28	52	28	50	(NA)	(Z)
.....1969..	59	6	632	--	--	13	3	(NA)	2	(NA)	--
Vegetables, sweet corn, or melons for sale.....1974..	23	21	(X)	--	--	20	19	20	12	--	--
.....1969..	26	41	(X)	--	--	17	22	17	13	--	--
Land in orchards.....1974..	5	8	(X)	1	1	3	7	3	3	--	--
.....1969..	8	22	(X)	--	--	5	17	5	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	2	2	(X)	-	-	-	-	-	-	-	-
1969	6	3	(X)	-	-	3	(Z)	3	(Z)	-	-
Nursery and greenhouse products	3	3	(X)	-	-	1	1	2	(Z)	-	-
1969	3	4	(X)	-	-	1	4	-	-	1	(Z)
Other crops	16	560	(X)	-	-	10	356	11	62	-	-

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	1 097	997	1 086	961	Sprays, dusts, granules, fumigants, etc. to control—	3	8	3	8
lime	2 196	887	1 484	906	Diseases in crops and orchards	42	49	42	49
Commercial fertilizer	1 086	961	1 869	733	acres on which used	1	(Z)	1	(Z)
acres on which used	47 673	41 279	11 484	9 906	Weeds or grass in crops	239	176	239	176
Lime	1 869	733	1 47	320	acres on which used	17 199	9 432	17 199	9 432
acres on which used	6 926	8 398	17 338	21 209	Weeds or brush in pasture	161	46	161	46
Sprays, dusts, granules, fumigants, etc. to control—	68	63	68	63	acres on which used	9	26	9	26
Insects on hay crops	96	57	96	57	Weeds on all other land	88	688	88	688
acres on which used	1 815	1 304	1 815	1 304	acres on which used	(Z)	1	(Z)	1
Insects on other crops	10	4	10	4	acres on which used	25	(NA)	25	(NA)
Nematodes in crops	346	433	346	433	acres on which used	139	(NA)	139	(NA)
acres on which used	4 972	3 689	4 972	3 689	acres on which used	1	(NA)	1	(NA)
Estimated quantity of irrigation water applied—	28	22	28	22	acres on which used	34	47	34	47
average per acre irrigated	1.3	0.4	1.3	0.4	of crops or thinning of fruit	439	143	439	143
Land irrigated by—	-	(NA)	-	(NA)	acres on which used	5	2	5	2
Furrows or ditches	-	(NA)	-	(NA)	Insect control on livestock and poultry	117	266	117	266
acres	-	(NA)	-	(NA)	acres on which used	8	10	8	10
					acres on which used	189	(NA)	189	(NA)
					acres on which used	23	(NA)	23	(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	3	18	3	18	Land irrigated by—Continued	-	(NA)	-	(NA)
Proportion of farms	0.3	1.7	0.3	1.7	Self-propelled sprinkler systems	-	(NA)	-	(NA)
Total land irrigated	22	57	22	57	Other sprinkler systems	3	(NA)	3	(NA)
Average per farm	7.3	3.1	7.3	3.1	Land in irrigated farms	22	(NA)	22	(NA)
Cropland irrigated	3	18	3	18	Cropland	616	6 748	616	6 748
Harvested cropland irrigated	3	17	3	17	acres	476	5 092	476	5 092
Cropland pasture irrigated	22	55	22	55	Harvested cropland	301	2 156	301	2 156
Other cropland irrigated	-	(NA)	-	(NA)	Farms not irrigated in 1974 but irrigated	-	(X)	-	(X)
Pasture irrigated, other than cropland pasture	-	2	-	2	between 1970 and 1973	4	(X)	4	(X)
Estimated quantity of irrigation water applied—	28	22	28	22	acres irrigated in most recent year	17	(X)	17	(X)
average per acre irrigated	1.3	0.4	1.3	0.4	Farms with artificial drainage	19	59	19	59
Land irrigated by—	-	(NA)	-	(NA)	Proportion of farms	1.6	5.6	1.6	5.6
Furrows or ditches	-	(NA)	-	(NA)	Land in farms with drainage	6 141	15 126	6 141	15 126
acres	-	(NA)	-	(NA)	Land drained	746	1 911	746	1 911
					Average per farm	39.3	32.3	39.3	32.3
					Artificial ponds, pits, reservoirs, and earthen	-	(NA)	-	(NA)
					tanks	400	(NA)	400	(NA)
					number	1 272	(NA)	1 272	(NA)
					acres	587	(NA)	587	(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)	-	-	368	299	299	159	159	159
Farms by size of debt owed:			10 215	8 239	8 239	1 976	1 976	
Under \$5,000	-	-	58	39	39	56	56	
\$5,000 to \$9,999	-	-	74	55	55	50	50	
\$10,000 to \$29,999	-	-	128	114	114	34	34	
\$30,000 to \$49,999	-	-	59	52	52	13	13	
\$50,000 and over	-	-	49	39	39	6	6	

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—							Farms	575	78	93	496
150 days or more	78	79	127	105	367	493	Cash wages paid—\$1,000	651	367	101	183
25 to 149 days	93	713	197	2 301	101	26	Number of workers	3 302	127	197	2 978
Less than 25 days	496	(NA)	2 978	(NA)	183	(NA)	Farms with—				
Total contract labor	36	54	(NA)	(NA)	26	(NA)	1 worker	148	51	46	113
Farms reporting number of contract workers furnished by contractor	11	(NA)	26	(NA)	11	(NA)	2 workers	72	15	17	64
							3 or 4 workers	126	11	23	106
							5 to 9 workers	115	1	7	107
							10 workers and over	114	-	-	106