

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	1 003	1 091	794	743	Grain and bean combines, self-propelled	322	249	316	240
\$1,000—	21 190	10 370	19 482	9 198	number	347	264	341	255
dollars	21 126	9 504	24 537	12 379	mfd in last 5 years, number	109	146	108	144
Farms by value group:					Corn heads for combines	244	468	243	164
\$1 to \$999	1	55	1	227	number	255	529	254	169
\$1,000 to \$4,999	175	451	94	161	mfd in last 5 years, number	96	186	95	104
\$5,000 to \$9,999	179	253	104	197	Other cornpickers and picker-shellers	266		236	311
\$10,000 to \$19,999	256	167	215	161	number	270		240	319
\$20,000 to \$29,999	172		165	92	mfd in last 5 years, number	23		23	77
\$30,000 to \$49,999	136	165	132	40	Mower conditioners	149	(NA)	142	(NA)
\$50,000 to \$69,999	43		42	26	number	159	(NA)	152	(NA)
\$70,000 and over	41		41		mfd in last 5 years, number	54	(NA)	52	(NA)
Selected Machinery and Equipment					Pickup balers	295	312	271	275
Automobiles	834	906	674	647	number	300	315	276	278
number	1 087	1 140	901	826	mfd in last 5 years, number	54	104	50	96
mfd in last 5 years, number	573	697	490	511	Windrowers, pull and self-propelled	59	(NA)	53	54
Motor trucks, including pickups	855	899	693	662	number	60	(NA)	54	54
number	1 291	1 177	1 107	932	mfd in last 5 years, number	19	(NA)	17	22
mfd in last 5 years, number	448	540	385	414	Field forage harvesters, shear bar or flywheel type	60	(NA)	51	50
Wheel tractors	896	978	726	683	number	68	(NA)	55	51
number	1 887	1 966	1 656	1 521	mfd in last 5 years, number	23	(NA)	22	18
mfd in last 5 years, number	433	619	410	524					
Crawler tractors	30		28	36					
number	35		32	49					
mfd in last 5 years, number	1		1	22					

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	755	(X)	602	(X)	758	(X)	614	(X)	12 847
Any cattle, hogs, or sheep	726	(X)	578	(X)	736	(X)	596	(X)	8 431
1969	822	(X)	629	(X)	817	(X)	645	(X)	(NA)
Cattle and calves	651	27 821	517	25 641	615	10 405	503	9 831	2 244
1969	696	24 658	537	22 076	673	12 181	535	11 049	1 868
Farms with—									
1 to 4	50	148	27	64	137	323	77	184	42
5 to 9	66	469	39	268	138	919	101	668	137
10 to 19	119	1 689	78	1 133	172	2 323	157	2 139	455
20 to 49	222	6 914	184	5 894	139	3 998	139	3 998	822
50 to 99	141	9 628	136	9 309	20	1 271	20	1 271	261
100 to 199	43	5 858	43	5 858	7	(D)	7	(D)	(D)
200 to 499	9	(D)	9	(D)	1	(D)	1	(D)	(D)
500 and over	1	(D)	1	(D)	1	(D)	1	(D)	(D)
Cows and heifers that had calved									
1974	558	13 519	446	12 336	(NA)	(NA)	(NA)	(NA)	(NA)
1969	568	11 185	457	10 204	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	495	11 163	383	9 995	(NA)	(NA)	(NA)	(NA)	(NA)
1969	(NA)	9 045	381	8 171	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	97	2 356	93	2 341	(NA)	(NA)	(NA)	(NA)	(NA)
1969	135	2 140	124	2 033	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold									
1974	(X)	(X)	(X)	(X)	(NA)	(X)	67	(X)	1 725
1969	(X)	(X)	(X)	(X)	(NA)	(X)	106	(X)	1 011
Inventory, 1974				Sales, 1974—					
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)	
Beef cows	495	11 163	383	9 995	Cattle sold	396	6 035	1 799	
Farms with—					Farms with—				
1 to 4	59	145	40	95	1 to 4	98	213	56	
5 to 9	89	617	51	363	5 to 9	103	677	162	
10 to 19	139	1 861	97	1 309	10 to 19	115	1 537	413	
20 to 49	167	5 034	154	4 722	20 to 49	66	1 855	555	
50 to 99	33	2 270	33	2 270	50 to 99	6	382	106	
100 to 199	5	564	5	564	100 to 199	7	(D)	(D)	
200 to 499	3	672	3	672	200 to 499	—	—	(D)	
500 and over	—	—	—	—	500 and over	1	(D)	(D)	
Milk cows	97	2 356	93	2 341	Calves sold	262	3 796	445	
Farms with—					Farms with—				
1 or 2	19	23	17	20	1 or 2	32	45	5	
3 or 4	4	13	4	13	3 or 4	31	109	15	
5 to 9	8	46	6	34	5 to 9	48	320	42	
10 to 19	21	297	21	297	10 to 19	90	1 163	141	
20 to 49	27	817	27	817	20 to 49	54	1 565	182	
50 to 99	18	1 160	18	1 160	50 to 99	6	(D)	(D)	
100 to 199	—	—	—	—	100 to 199	—	—	(D)	
200 to 499	—	—	—	—	200 to 499	—	—	(D)	
500 and over	—	—	—	—	500 and over	—	—	(D)	

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	70	67 583	24	63 919	Turkeys	4	213 000	19	667 457
1969	83	88 037	47	75 605	1969	3	21 700	10	133 200
Hens for table or market egg production	63	57 683	17	55 354	Turkeys for slaughter	4	213 000	19	667 457
Hens for hatching egg production	9	9 900	7	8 565	Heavy breed	3	(D)	15	258 457
1974	3	16 070	4	66 250	Light breed	1	(D)	5	409 000
Pullets 3 months old or older	3	16 070	4	66 250	Turkey hens for breeding	—	(D)	—	—
1969	8	29 205	4	36 100	1974	—	—	—	—
Roosters and male chickens for breeding	23	990	7	837	1969	12	(X)	9	(X)
Pullet chicks and pullets under 3 months old	2	(D)	—	—	1969	9	(X)	—	(X)

Table 10. Crops: 1974 and 1969

	All farms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes	615	675	35 587	35 994	(X)	(X)
Sorghums for all purposes	41	10	1 257	197	(X)	(X)
Soybeans for beans (bushels)	542	605	40 764	32 530	1 024 625	973 764
Peanuts for nuts (pounds)	—	—	—	—	—	—
Wheat (bushels)	519	574	16 223	11 704	477 993	393 041
Other small grains for grain	65	227	823	2 677	(X)	(X)
Cotton (bales)	—	—	—	—	—	—
Tobacco (pounds)	173	247	286	301	543 376	565 795
Irish potatoes (hundredweight)	23	(NA)	6	(NA)	480	(NA)
Sweetpotatoes (bushels)	1	(NA)	(Z)	(NA)	3	(NA)
Hay crops (tons, dry)	522	565	16 129	13 723	31 872	26 543
Vegetables, sweet corn, or melons for sale	7	4	7	9	(X)	(X)
Land in orchards	12	13	62	53	(X)	(X)
Berries for sale	2	12	1	18	(X)	(X)
Other crops	71	(NA)	1 258	1 944	(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)	569	579	34 162	33 825	2 754 791	2 921 818	1	2	10	120
Corn for silage or green chop (tons, green)	62	77	1 114	985	19 354	15 858	—	—	—	—
Corn for dry fodder, hogged or grazed	1	1	10	12	(X)	(X)	—	—	—	—
Sorghums for grain (bushels)	36	4	1 204	161	48 673	3 138	—	—	—	—
Sorghums for silage, fodder, hay, etc.	1	(NA)	5	34	(X)	(X)	—	(NA)	—	—
Alfalfa hay (tons, dry)	83	68	1 693	1 221	3 881	3 203	—	—	—	—

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	441	20 037	(X)	—	—	95	3 377	91	453	4	20
1969	500	23 274	(X)	—	—	175	5 825	172	1 041	6	23
Improved pasture	120	4 298	(X)	—	—	22	1 266	22	1 190	—	—
1969	111	5 768	(X)	—	—	40	1 321	40	1 188	—	—
Corn for all purposes	572	35 286	(X)	1	10	478	31 327	466	6 350	162	1 478
1969	582	34 822	(X)	2	120	481	29 818	477	5 290	185	1 091
Sorghums for all purposes	37	1 209	(X)	—	—	27	806	26	1 132	7	32
1969	8	195	(X)	—	—	7	191	7	28	2	15
Wheat (bushels)	492	15 816	471 077	—	—	357	12 171	355	1 756	25	61
1969	497	11 103	376 771	—	—	420	9 769	(NA)	1 379	(NA)	55
Oats (bushels)	27	238	12 115	—	—	21	174	21	29	—	—
1969	136	1 428	71 852	—	—	110	1 199	(NA)	185	(NA)	—
Barley (bushels)	39	532	22 307	—	—	32	471	32	65	—	—
1969	86	914	36 647	—	—	76	852	(NA)	126	(NA)	—
Rye (bushels)	3	11	290	—	—	3	11	3	2	—	—
1969	27	159	4 000	—	—	19	122	(NA)	15	(NA)	—
Other small grains for grain	3	38	(X)	—	—	3	38	3	6	—	—
Soybeans for beans (bushels)	520	40 508	1 020 141	1	1	219	17 432	207	1 622	18	172
1969	472	30 586	924 245	2	60	179	11 424	(NA)	791	(NA)	36
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry)	451	15 027	30 541	—	—	84	2 678	83	398	3	2
1969	454	12 335	24 262	—	—	57	1 670	57	232	1	3
Field seed crops	37	477	(X)	—	—	7	83	7	28	—	—
1969	88	1 212	(X)	—	—	6	55	6	6	—	—
Cotton (bales)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds)	150	269	509 132	6	7	150	269	150	250	6	6
1969	190	259	496 896	6	5	190	254	(NA)	229	(NA)	1
Irish potatoes (hundredweight)	17	3	192	—	—	8	—	8	2	—	—
1969	19	6	492	—	—	11	5	(NA)	2	(NA)	—
Vegetables, sweet corn, or melons for sale	1	4	(X)	—	—	1	4	1	2	—	—
1969	4	9	(X)	1	4	4	8	4	5	—	—
Land in orchards	6	47	(X)	1	1	2	1	2	(Z)	—	—
1969	4	26	(X)	—	—	2	10	2	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	1974..	1	1	(X)	1	1	-	-	-	-	-	-	
	1969..	3	1	(X)	-	-	1	(Z)	-	-	-	-	
Nursery and greenhouse products	1974..	4	13	(X)	1	3	1	4	(Z)	-	-	-	
	1969..	1	30	(X)	-	-	-	-	-	-	-	-	
Other crops	1974..	25	747	(X)	-	-	20	658	-	20	132	6	22

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	701	2 755	693	1 177	Sprays, dusts, granules, fumigants, etc. to control - Con.	10	7		
Commercial fertilizer	685	71 007	653	63 076	Diseases in crops and orchards	343	464		
Lime	103	13 230	177	10 873	Weeds or grass in crops	4	1		
Sprays, dusts, granules, fumigants, etc. to control -	23	2 195	11	924	Weeds or brush in pasture	306	367		
Insects on hay crops	544	4 409	184	4 074	Other chemicals (see text)	45 446	33 850		
Insects on other crops	2	11 300	1	11 327		323	152		
Nematodes in crops	125	58	176	41		11	42		
	15 475		12 904			209	396		
	141		40			2	2		
	6		2			53	(NA)		
	85		128			324	(NA)		
	1		(Z)			4	(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	16	8	190	Land irrigated by - Continued				
Proportion of farms	0.4	5.3	1.0	23.7	Self-propelled sprinkler systems	2	(NA)		
Total land irrigated	3	16	8	190	Other sprinkler systems	13	(NA)		
Cropland irrigated	3	16	6	188	Land in irrigated farms	-	(NA)		
Harvested cropland irrigated	3	16	6	188	Cropland	746	2 178		
Cropland pasture irrigated	-	-	-	-	Harvested cropland	613	1 850		
Other cropland irrigated	-	-	(NA)	-	Farms not irrigated in 1974 but irrigated between 1970 and 1973	550	1 300		
Pasture irrigated, other than cropland pasture	-	-	2	-	Farms irrigated in most recent year	1	(X)		
Estimated quantity of irrigation water applied	8	234	1.2	234	Farms with artificial drainage	153	258		
Average per acre irrigated	0.5	0.5	1.2	1.2	Proportion of farms	18.6	33.6		
Land irrigated by -					Land in farms with drainage	39 000	75 875		
Furrows or ditches	1	3	(NA)	(NA)	Land drained	17 069	40 856		
					Average per farm	111.6	158.3		
					Artificial ponds, pits, reservoirs, and earthen tanks	336	(NA)		
						948	(NA)		
						564	(NA)		

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

Farms with debt owed by farm operator (see text)	Farms	Total operator debt		Secured by real estate		Not secured by real estate	
		\$1,000					
		320	248	176	176	63	39
Farms by size of debt owed:		9 212	6 013	3 200	3 200	42	19
Under \$5,000		68	52	33	33	13	13
\$5,000 to \$9,999		59	53	39	39		
\$10,000 to \$29,999		98	80	42	42		
\$30,000 to \$49,999		47	30	19	19		
\$50,000 and over		48	33	13	13		

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 -							287	66	82	196
150 days or more	66	62	170	98	674	515	933	674	166	93
25 to 149 days	82	410	154	1 292	166	93	1 485	170	154	1 161
Less than 25 days	196		1 161		93					
Total contract labor	32	29	(NA)	(NA)	24	32				
Farms reporting number of contract workers furnished by contractor	7	(NA)	34	(NA)	5	(NA)				