

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..... farms.....	1 451	1 477	1 330	1 308	Grain and bean combines, self-propelled..... farms.....	552	563	546	555
..... \$1,000.....	70 865	32 308	69 493	31 545	..... number.....	711	687	705	679
Average per farm..... dollars.....	48 838	21 874	52 250	24 117	..... mfd in last 5 years, number.....	168	210	168	206
Farms by value group:					Corn heads for combines..... farms.....	79	117	79	69
\$1 to \$999.....	2	29	-	179	..... number.....	81	130	81	71
\$1,000 to \$4,999.....	114	273	83	-	..... mfd in last 5 years, number.....	32	33	32	23
\$5,000 to \$9,999.....	135	259	86	226	Other cornpickers and picker-shellers..... farms.....	82	-	82	52
\$10,000 to \$19,999.....	232	346	209	341	..... number.....	88	-	88	57
\$20,000 to \$29,999.....	183	-	176	204	..... mfd in last 5 years, number.....	5	-	5	10
\$30,000 to \$49,999.....	341	570	333	186	Mower conditioners..... farms.....	172	(NA)	162	(NA)
\$50,000 to \$69,999.....	142	-	141	-	..... number.....	192	(NA)	182	(NA)
\$70,000 and over.....	302	-	302	172	..... mfd in last 5 years, number.....	43	(NA)	43	(NA)
Selected Machinery and Equipment					Pickup balers..... farms.....	632	650	607	635
Automobiles..... farms.....	1 217	1 271	1 122	1 147	..... number.....	729	719	704	704
..... number.....	1 965	1 854	1 829	1 687	..... mfd in last 5 years, number.....	241	284	241	282
..... mfd in last 5 years, number.....	1 175	1 113	1 120	1 038	Windrowers, pull and self-propelled..... farms.....	490	(NA)	483	477
Motor trucks, including pickups..... farms.....	1 389	1 359	1 281	1 226	..... number.....	514	(NA)	507	484
..... number.....	4 426	3 716	4 290	3 534	..... mfd in last 5 years, number.....	202	(NA)	202	227
..... mfd in last 5 years, number.....	1 499	1 216	1 476	1 161	Field forage harvesters, shear bar or flywheel type..... farms.....	138	(NA)	134	157
Wheel tractors..... farms.....	1 290	1 358	1 200	1 160	..... number.....	165	(NA)	161	176
..... number.....	3 638	3 622	3 497	2 954	..... mfd in last 5 years, number.....	70	(NA)	70	87
..... mfd in last 5 years, number.....	1 001	986	963	899					
Crawler tractors..... farms.....	337	-	330	382					
..... number.....	451	-	443	521					
..... mfd in last 5 years, number.....	20	-	20	72					

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.....	810	(X)	715	(X)	747	(X)	661	(X)	49 879
Any cattle, hogs, or sheep.....1974.....	741	(X)	660	(X)	713	(X)	636	(X)	45 128
.....1969.....	770	(X)	672	(X)	767	(X)	673	(X)	(NA)
Cattle and calves.....1974.....	697	124 137	623	123 084	655	127 867	588	127 426	43 808
.....1969.....	720	94 354	631	93 259	704	139 382	626	138 810	33 355
Farms with -									
1 to 4.....1974.....	58	175	42	126	116	277	80	178	46
5 to 9.....1974.....	60	406	37	257	77	504	63	400	87
10 to 19.....1974.....	77	1 016	61	807	99	1 349	84	1 156	252
20 to 49.....1974.....	159	5 177	142	4 640	178	5 576	176	5 531	1 139
50 to 99.....1974.....	124	8 527	122	8 418	75	5 183	54	5 183	1 111
100 to 199.....1974.....	113	15 455	113	15 455	54	7 602	54	7 602	1 803
200 to 499.....1974.....	78	22 523	78	22 523	35	9 319	35	9 319	2 245
500 and over.....1974.....	28	70 858	28	70 858	21	98 057	21	98 057	37 125
Cows and heifers that had calved.....1974.....	562	33 042	508	32 612	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	510	21 599	461	21 295	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows.....1974.....	485	28 228	440	27 830	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	(NA)	17 956	370	17 672	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows.....1974.....	152	4 814	136	4 782	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	179	3 643	165	3 623	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold.....1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	40	(X)	3 856
.....1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	46	(X)	2 126
	Inventory, 1974				Sales, 1974 - Farms with sales of \$2,500 and over				
	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.....	485	28 228	440	27 830	Cattle sold.....	516	117 835	42 666	
Farms with -					Farms with -				
1 to 4.....	80	195	57	135	1 to 4.....	78	180	49	
5 to 9.....	41	263	34	222	5 to 9.....	67	428	105	
10 to 19.....	70	954	60	804	10 to 19.....	89	1 169	287	
20 to 49.....	132	4 160	127	4 013	20 to 49.....	139	4 526	1 042	
50 to 99.....	93	6 198	93	6 198	50 to 99.....	57	3 839	1 005	
100 to 199.....	39	5 404	39	5 404	100 to 199.....	40	5 534	1 528	
200 to 499.....	24	6 236	24	6 236	200 to 499.....	28	7 331	1 995	
500 and over.....	6	4 818	6	4 818	500 and over.....	18	94 828	36 655	
Milk cows.....	152	4 814	136	4 782	Calves sold.....	213	9 591	1 142	
Farms with -					Farms with -				
1 or 2.....	86	117	74	98	1 or 2.....	24	29	3	
3 or 4.....	20	70	16	57	3 or 4.....	13	49	9	
5 to 9.....	7	43	7	43	5 to 9.....	19	133	17	
10 to 19.....	1	10	1	10	10 to 19.....	46	599	67	
20 to 49.....	5	127	5	127	20 to 49.....	64	1 859	239	
50 to 99.....	11	817	11	817	50 to 99.....	22	1 527	168	
100 to 199.....	16	2 006	16	2 006	100 to 199.....	20	2 677	333	
200 to 499.....	6	1 624	6	1 624	200 to 499.....	3	(D)	(D)	
500 and over.....	-	-	-	-	500 and over.....	2	(D)	(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	100	31 856	4	8 134	Turkeys	3	14	2	1 293
1969	99	13 718	5	9 213	1969	2	7	—	—
Hens for table or market egg production	96	31 723	4	8 134	1974	3	12	2	1 293
Hens for hatching egg production	7	133	—	—	1969	2	8	2	1 043
1974	—	—	—	—	1974	1	4	1	250
1969	—	—	—	—	1969	2	2	—	—
Pullets 3 months old or older	5	12 593	2	(D)	1974	1	2	—	—
1969	4	74	—	—	1969	1	2	—	—
Roosters and male chickens for breeding	33	233	3	(D)	1974	10	(X)	2	(X)
Pullet chicks and pullets under 3 months old	1	(D)	—	—	1969	23	(X)	3	(X)

Table 10. Crops: 1974 and 1969

	All farms							
	Farms		Acres		Quantity harvested			
	1974	1969	1974	1969	1974		1969	
Corn for all purposes	231	308	15 319	19 634	(X)	(X)	(X)	(X)
Sorghums for all purposes	1	13	80	407	(X)	(X)	(X)	(X)
Soybeans for beans (bushels)	3	7	100	431	2 300	12 468	—	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—
Wheat (bushels)	908	763	244 068	161 215	10 961 032	5 421 498	—	—
Other small grains for grain	111	200	4 821	9 370	(X)	(X)	(X)	(X)
Cotton (bales)	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	201	(NA)	39 744	(NA)	15 757 970	(NA)	(NA)	(NA)
Sweetpotatoes (bushels)	—	(NA)	—	(NA)	—	—	—	—
Hay crops (tons, dry)	830	865	76 194	74 941	377 314	342 774	—	—
Vegetables, sweet corn, or melons for sale	157	159	12 562	9 906	(X)	(X)	(X)	(X)
Land in orchards	104	121	3 683	3 435	(X)	(X)	(X)	(X)
Berries for sale	7	6	93	9	(X)	(X)	(X)	(X)
Other crops	491	(NA)	56 449	53 612	(X)	(X)	(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)	134	173	7 492	10 701	697 090	1 357 198	127	172
Corn for silage or green chop (tons, green)	113	172	7 503	8 680	170 253	217 372	108	168
Corn for dry fodder, hogged or grazed	7	9	108	162	(X)	(X)	6	9
Sorghums for grain (bushels)	—	10	—	338	—	29 957	—	10
Sorghums for silage, fodder, hay, etc.	1	(NA)	80	69	(X)	(X)	1	(NA)
Alfalfa hay (tons, dry)	773	771	72 998	68 060	369 640	325 388	718	747

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	387	28 239	(X)	218	8 994	151	6 355	129	850	25	99
1969	432	43 008	(X)	311	12 103	206	8 178	188	941	21	170
Improved pasture	106	16 684	(X)	47	2 266	38	4 787	30	317	12	54
1969	114	29 411	(X)	31	1 862	36	1 674	29	103	7	38
Corn for all purposes	229	15 303	(X)	219	14 733	221	14 948	173	2 896	81	1 225
1969	302	19 543	(X)	298	19 394	300	19 252	259	5 270	79	1 372
Sorghums for all purposes	1	80	(X)	1	80	10	335	9	40	2	13
1969	13	407	(X)	13	407	10	230 978	563	16 456	381	10 547
Wheat (bushels)	899	243 928	10 956 496	709	82 107	840	230 978	563	16 456	381	10 547
1969	744	160 609	5 406 612	582	28 823	705	133 715	(NA)	5 406	(NA)	5 057
Oats (bushels)	21	393	26 213	18	244	14	241	10	24	5	5
1969	55	1 742	95 827	42	841	40	981	(NA)	79	(NA)	25
Barley (bushels)	86	4 058	213 656	68	2 344	70	3 683	51	247	22	104
1969	142	5 846	295 024	119	3 489	113	3 672	(NA)	438	(NA)	178
Rye (bushels)	3	75	1 840	1	25	2	45	1	5	2	4
1969	10	1 480	27 504	1	6	1	600	(NA)	—	(NA)	9
Other small grains for grain	5	275	(X)	4	270	4	270	3	15	2	9
Soybeans for beans (bushels)	3	100	2 300	3	100	1	20	1	5	—	—
1969	5	357	11 195	5	357	5	357	(NA)	26	(NA)	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry)	796	75 845	376 276	733	70 032	355	36 309	296	4 126	74	575
1969	806	73 748	339 568	769	70 235	312	31 132	256	3 169	68	651
Field seed crops	123	10 582	(X)	121	10 494	44	3 455	34	280	10	195
1969	135	6 928	(X)	133	6 847	57	2 321	42	306	15	66
Cotton (bales)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight)	198	39 706	15 755 177	185	38 592	198	39 706	184	20 333	70	4 579
1969	249	27 703	10 650 420	246	27 600	248	27 391	(NA)	13 882	(NA)	1 877
Vegetables, sweet corn, or melons for sale	155	12 540	(X)	147	11 934	153	12 243	135	3 982	58	576
1969	157	9 865	(X)	155	9 798	155	9 447	130	2 284	44	477
Land in orchards	93	3 660	(X)	84	3 161	54	2 580	50	390	4	3
1969	102	3 373	(X)	100	3 217	85	3 071	80	684	6	15

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	7	93	(X)	6	71	4	46	4	4	1	(2)
1969	6	9	(X)	5	9	-	-	-	-	-	-
Nursery and greenhouse products	34	1 670	(X)	31	1 565	27	1 480	21	451	12	34
1969	45	1 595	(X)	45	1 595	36	1 290	34	381	9	39
Other crops	427	44 143	(X)	427	44 001	399	41 446	340	7 546	124	2 576

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	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Total chemical costs, including fertilizer and lime	1 217		1 202		Sprays, dusts, granules, fumigants, etc. to control—				
\$1,000	22 274		7 574		Diseases in crops and orchards	63		74	
Commercial fertilizer	1 186		1 110		acres on which used	8 528		9 188	
acres on which used	398 608		284 844		\$1,000	207		113	
\$1,000	78 518		53 725		Weeds or grass in crops	571		661	
Lime	17 589		5 705		acres on which used	180 858		133 053	
acres on which used	2		1		\$1,000	19		56	
\$1,000	401		270		Weeds or brush in pasture	1 396		3 466	
Sprays, dusts, granules, fumigants, etc. to control—	1 501		1 296		acres on which used	15		10	
Insects on hay crops	12		11		Weeds on all other land	188		(NA)	
acres on which used	8 477		4 665		acres on which used	5 031		(NA)	
\$1,000	59		24		\$1,000	36		(NA)	
Insects on other crops	397		385		Chemicals for defoliation or for growth control				
acres on which used	122 247		48 625		of crops or thinning of fruit	104		131	
\$1,000	2 233		734		acres on which used	14 593		10 026	
Nematodes in crops	78		99		\$1,000	184		80	
acres on which used	10 807		6 850		Insect control on livestock and poultry	94		204	
\$1,000	444		250		\$1,000	14		28	
					Other chemicals (see text)	134		(NA)	
					\$1,000	139		(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	1 146		1 104		Land irrigated by— Continued				
Proportion of farms	84.6		83.2		Self-propelled sprinkler systems	161		(NA)	
Total land irrigated	291 702		238 658		acres	47 724		(NA)	
Average per farm	254.5		216.1		Other sprinkler systems	665		(NA)	
Cropland irrigated	1 136		1 102		acres	94 972		(NA)	
Harvested cropland irrigated	289 436		236 796		Land in irrigated farms	723 916		641 135	
acres	1 118		1 081		Cropland	403 569		343 376	
Cropland pasture irrigated	278 005		216 199		Harvested cropland	325 599		249 487	
Other cropland irrigated	1 118		1 081		Farms not irrigated in 1974 but irrigated				
Pasture irrigated, other than cropland pasture	44		31		between 1970 and 1973	5		(X)	
Estimated quantity of irrigation water applied	795 687		617 784		acres irrigated in most recent year	665		(X)	
Average per acre irrigated	2.7		2.6		Farms with artificial drainage	143		238	
Land irrigated by—					Proportion of farms	10.6		17.9	
Furrows or ditches	737		(NA)		Land in farms with drainage	57 575		92 535	
acres	147 010		(NA)		Land drained	17 294		34 520	
					Average per farm	120.9		145.0	
					Artificial ponds, pits, reservoirs, and earthen				
					tanks	171		(NA)	
					number	344		(NA)	
					acres	210		(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 rowspan="2">Farms</th> <th rowspan="2">Total operator debt</th> <th colspan="2">Secured by real estate</th> <th colspan="2">Not secured by real estate</th>	Farms	Total operator debt	Secured by real estate		Not secured by real estate	
			\$1,000	Farms	Acres	Farms	Acres
		759	653	436		
Farms by size of debt owed:		73 202	49 144	24 058		
Under \$5,000		32	28	59		
\$5,000 to \$9,999		66	58	59		
\$10,000 to \$29,999		154	147	137		
\$30,000 to \$49,999		111	111	61		
\$50,000 and over		396	309	120		

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—							781	437	431	369
150 days or more	437	348	1 490	758	9 017	5 510	13 393	9 017	3 067	1 309
25 to 149 days	431	832	2 937	5 985	3 067	930	10 419	1 490	2 937	5 992
Less than 25 days	369		5 992		1 309					
Total contract labor	134	252	(NA)	(NA)	930	899				
Farms reporting number of contract workers furnished by contractor	85	(NA)	1 164	(NA)	553	(NA)				
Cash wages paid							781	437	431	369
Number of workers							13 393	9 017	3 067	1 309
Farms with—							10 419	1 490	2 937	5 992
1 worker							155	179	100	54
2 workers							106	96	92	42
3 or 4 workers							132	90	85	64
5 to 9 workers							135	43	72	58
10 workers and over							253	29	82	151