

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	1 511	1 664	1 423	1 502	Grain and bean combines, self-propelled	499	242	499	236
\$1,000	42 693	19 483	42 129	18 965	number	508	253	508	247
Average per farm	28 255	11 708	29 606	12 626	mfd in last 5 years, number	213	155	213	152
Farms by value group:									
\$1 to \$999	6	46	4	318	Corn heads for combines	474	1 041	474	208
\$1,000 to \$4,999	131	403	93	454	number	493	1 129	493	216
\$5,000 to \$9,999	198	479	161	398	mfd in last 5 years, number	220	449	220	150
\$10,000 to \$19,999	310	403	299	205	Other cornpickers and picker-shellers	641		636	874
\$20,000 to \$29,999	318		318	96	number	652		647	886
\$30,000 to \$49,999	338		338	31	mfd in last 5 years, number	109		109	293
\$50,000 to \$69,999	113	333	113		Mower conditioners	193	(NA)	189	(NA)
\$70,000 and over	97		97		number	195	(NA)	191	(NA)
Selected Machinery and Equipment									
Automobiles	1 433	1 587	1 356	1 451	mfd in last 5 years, number	48	(NA)	48	(NA)
number	1 986	2 056	1 895	1 879	Pickup balers	604	752	602	736
mfd in last 5 years, number	1 059	1 189	1 013	1 131	number	608	772	606	756
Motor trucks, including pickups	1 262	1 231	1 194	1 159	mfd in last 5 years, number	65	238	65	237
number	1 599	1 404	1 529	1 327	Windrowers, pull and self-propelled	137	(NA)	137	152
mfd in last 5 years, number	567	642	531	621	number	146	(NA)	146	156
Wheel tractors	1 368	1 534	1 310	1 410	mfd in last 5 years, number	18	(NA)	18	39
number	3 955	3 979	3 882	3 768	Field forage harvesters, shear bar or flywheel type	120	(NA)	120	120
mfd in last 5 years, number	641	1 123	640	1 088	number	123	(NA)	123	123
Crawler tractors	18		17	31	mfd in last 5 years, number	32	(NA)	32	44
number	19		18	46					
mfd in last 5 years, number	5		5	15					

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	1 221	(X)	1 172	(X)	1 264	(X)	1 219	(X)	33 492
Any cattle, hogs, or sheep	1 194	(X)	1 149	(X)	1 248	(X)	1 207	(X)	27 240
1969	1 453	(X)	1 357	(X)	1 496	(X)	1 397	(X)	(NA)
Cattle and calves	985	52 884	952	52 554	996	33 439	970	33 318	10 738
1969	1 189	58 146	1 126	57 615	1 236	44 183	1 181	43 875	10 631
Farms with—									
1 to 4	39	113	30	81	104	295	91	264	65
5 to 9	46	312	35	248	146	976	136	920	244
10 to 19	122	1 739	113	1 627	287	3 949	284	3 915	1 076
20 to 49	380	12 427	377	12 358	297	8 700	297	8 700	2 646
50 to 99	280	18 988	279	18 935	100	6 609	100	6 609	1 973
100 to 199	95	12 453	95	12 453	40	5 795	40	5 795	2 008
200 to 499	20	5 198	20	5 198	19	5 211	19	5 211	1 910
500 and over	3	1 654	3	1 654	3	1 904	3	1 904	815
Cows and heifers that had calved									
1974	784	20 182	763	20 037	(NA)	(NA)	(NA)	(NA)	(NA)
1969	978	19 852	933	19 574	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	524	12 728	506	12 596	(NA)	(NA)	(NA)	(NA)	(NA)
1969	(NA)	11 210	572	11 027	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	372	7 454	367	7 441	(NA)	(NA)	(NA)	(NA)	(NA)
1969	551	8 642	528	8 547	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold	(X)	(X)	(X)	(X)	(NA)	(X)	339	(X)	4 397
1969	(X)	(X)	(X)	(X)	(NA)	(X)	522	(X)	3 310
Inventory, 1974									
All farms		Farms with sales of \$2,500 and over		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	524	12 728	506	12 596	Cattle sold	842	28 282	10 031	
Farms with—									
1 to 4	63	155	57	133	Farms with—				
5 to 9	58	401	51	359	1 to 4	121	328	104	
10 to 19	149	2 051	145	2 009	5 to 9	108	717	209	
20 to 49	201	5 988	200	5 962	10 to 19	237	3 313	1 059	
50 to 99	43	2 822	43	2 822	20 to 49	243	7 059	2 430	
100 to 199	9	(D)	9	(D)	50 to 99	76	5 064	1 660	
200 to 499	1	(D)	1	(D)	100 to 199	38	5 366	1 945	
500 and over	-	-	-	-	200 to 499	16	4 531	1 808	
					500 and over	3	1 904	815	
Milk cows	372	7 454	367	7 441	Calves sold	306	5 036	707	
Farms with—									
1 or 2	32	39	30	37	Farms with—				
3 or 4	17	59	15	53	1 or 2	37	52	6	
5 to 9	30	205	29	200	3 or 4	24	86	13	
10 to 19	126	1 766	126	1 766	5 to 9	71	478	65	
20 to 49	148	4 178	148	4 178	10 to 19	94	1 185	173	
50 to 99	18	(D)	18	(D)	20 to 49	57	1 481	214	
100 to 199	1	(D)	1	(D)	50 to 99	18	1 077	147	
200 to 499	-	-	-	-	100 to 199	5	677	89	
500 and over	-	-	-	-	200 to 499	-	-	-	
					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	254	180 558	102	132 752	Turkeys	2	21	4	65 673
..... 1974	442	164 531	316	128 653	..... 1969	2	(D)	7	61 960
Hens for table or market egg production	250	178 749	99	131 800	Turkeys for slaughter	1	20	4	63 673
..... 1974	10	1 809	6	952	..... 1974	1	20	4	63 673
Hens for hatching egg production .....					..... 1969				
Pullets 3 months old or older	9	10 975			Heavy breed				
..... 1974	7	21 531	2	(D)	..... 1974	1	1	1	2 000
..... 1969	41	731	9	290	Light breed				
Roosters and male chickens for breeding	2	10			Turkey hens for breeding	2	(D)	1	2 100
Pullet chicks and pullets under 3 months old .....					..... 1969	24	(X)	7	(X)
..... 1974 .....					..... 1974	56	(X)	29	(X)
..... 1969 .....					..... 1969				

Table 10. Crops: 1974 and 1969

	All farms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes	1 383	1 457	148 467	113 693	(X)	(X)
..... 1974	9	7	316	131	(X)	(X)
Sorghums for all purposes	1 213	1 046	81 345	51 647	2 202 326	1 473 049
Soybeans for beans (bushels)						
Peanuts for nuts (pounds)	13	8	269	231	9 934	5 021
Wheat (bushels)	832	986	16 890	22 511	(X)	(X)
Other small grains for grain						
Cotton (bales)						
Tobacco (pounds)						
Irish potatoes (hundredweight)	2	(NA)	(Z)	(NA)	68	(NA)
Sweetpotatoes (bushels)		(NA)		(NA)		(NA)
Hay crops (tons, dry)	908	1 057	20 381	21 805	53 895	60 755
Vegetables, sweet corn, or melons for sale	6	5	(D)	46	(X)	(X)
Land in orchards	3	4	2	4	(X)	(X)
Berries for sale	1	1		(Z)	(X)	(X)
Other crops	10	(NA)	418	134	(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)	1 338	1 370	142 545	107 143	11 628 219	8 945 863		50
..... 1974	290	319	5 306	5 125	69 926	62 168		
Corn for silage or green chop (tons, green)	19	24	308	209	(X)	(X)		
Corn for dry fodder, hogged or grazed	1	3	160	101	(D)	6 050		
Sorghums for grain (bushels)	7	(NA)	151	30	(X)	(X)	(NA)	
Sorghums for silage, fodder, hay, etc.	599	623	11 906	12 684	35 464	38 161		
Alfalfa hay (tons, dry)								

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	720	25 563	(X)			48	1 163	42	105	9	23
..... 1974	870	31 041	(X)			66	1 561	55	159	11	28
Improved pasture	137	4 679	(X)			5	96	3	5	2	4
..... 1974	149	4 418	(X)			23	748	22	62	2	4
..... 1969	1 348	148 159	(X)			1 147	132 990	1 092	16 364	708	6 076
Corn for all purposes	1 380	112 477	(X)	1	50	1 100	95 447	1 053	10 411	656	4 768
..... 1974	8	311	(X)			3	205	2	10	1	5
Sorghums for all purposes	7	131	(X)			1	68	1	7		
..... 1974	13	269	9 934	1	40	5	147	4	16	1	2
Wheat (bushels)	6	201	4 721			1	158	(NA)	16	(NA)	
..... 1969	822	16 698	935 947			222	4 979	210	460	13	29
Oats (bushels)	947	21 870	998 201			283	6 957	(NA)	667	(NA)	39
..... 1974											
Barley (bushels)								(NA)		(NA)	
..... 1969	4	102	2 480			1	74	1	1		
Rye (bushels)	5	61	2 030			2	51	(NA)	7	(NA)	
..... 1974	3	43	(X)								
Other small grains for grain	1 206	81 289	2 201 180			172	11 551	140	1 111	18	48
Soybeans for beans (bushels)	1 004	50 961	1 457 610			177	9 628	(NA)	769	(NA)	140
..... 1974											
Peanuts for nuts (pounds)								(NA)		(NA)	
..... 1969	892	20 240	53 670			77	1 945	71	209	6	13
Hay crops (tons, dry)	1 011	21 314	59 859			57	1 244	52	152	8	10
..... 1974	5	68	(X)								
Field seed crops	7	73	(X)								
..... 1969								(NA)		(NA)	
Cotton (bales)								(NA)		(NA)	
..... 1974								(NA)		(NA)	
Tobacco (pounds)								(NA)		(NA)	
..... 1969	2	(Z)	68					(NA)		(NA)	
Irish potatoes (hundredweight)	6	1	69					(NA)		(NA)	
..... 1974											
Vegetables, sweet corn, or melons	2	(D)	(X)			1	(D)	1	(J)	1	(D)
for sale	4	44	(X)			2	43	2	7	2	2
..... 1974	3	2	(X)								
Land in orchards	2	2	(X)								
..... 1969											

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						
				Forms	Acres	Total		Dry		Liquid		
						Forms	Acres	Forms	Acres	Forms	Tons	Forms	Tons
Barries for sale	1974..	—	—	(X)	—	—	—	—	—	—	—	—
	1969..	1	(Z)	(X)	—	—	—	—	—	—	—	—
Nursery and greenhouse products	1974..	—	—	(X)	—	—	—	—	—	—	—	—
	1969..	1	2	(X)	—	—	—	—	—	—	—	—
Other crops	1974..	1	350	(X)	—	—	—	—	—	—	—	—

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	Acres	Forms	Acres		Forms	Acres	Forms	Acres
Total chemical costs, including fertilizer and lime	1 326		1 378		Sprays, dusts, granules, fumigants, etc. to control—Con.	2		7	
\$1,000	6 468		2 363		Diseases in crops and orchards	143		448	
Commercial fertilizer	1 253		1 174		acres on which used	(Z)		1	
acres on which used	154 573		116 102		\$1,000	785		807	
tons	24 754		17 268		Weeds or grass in crops	144 573		83 300	
\$1,000	4 762		1 715		acres on which used	1 175		419	
Lime	224		285		Weeds or brush in pasture	32		58	
acres on which used	10 042		10 767		acres on which used	566		1 098	
tons	25 335		26 828		\$1,000	2		2	
\$1,000	119		100		Weeds on all other land	89		(NA)	
Sprays, dusts, granules, fumigants, etc. to control—					acres on which used	572		(NA)	
Insects on hay crops	46		13		\$1,000	3		(NA)	
acres on which used	851		203		Chemicals for defoliation or for growth control				
\$1,000	6		1		of crops or thinning of fruit	10		14	
Insects on other crops	306		295		acres on which used	903		600	
acres on which used	43 435		29 914		\$1,000	7		3	
\$1,000	264		97		Insect control on livestock and poultry	127		339	
Nematodes in crops	3		3		\$1,000	10		20	
acres on which used	288		86		Other chemicals (see text)	163		(NA)	
\$1,000	2		1		\$1,000	116		(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	Acres	Forms	Acres		Forms	Acres	Forms	Acres
Farms irrigated in census year	1		1		Land irrigated by—Continued				
Proportion of farms	0.1		(Z)		Self-propelled sprinkler systems	1		(NA)	
Total land irrigated	40		50		acres	40		(NA)	
Average per farm	40.0		50.0		Other sprinkler systems	—		(NA)	
Cropland irrigated	1		1		acres	—		(NA)	
Harvested cropland irrigated	40		50		Land in irrigated farms	328		820	
acres	1		1		Cropland	325		800	
Cropland pasture irrigated	—		—		Harvested cropland	320		480	
acres	—		—		Farms not irrigated in 1974 but irrigated				
Other cropland irrigated	—		(NA)		between 1970 and 1973	—		(X)	
acres	—		—		acres irrigated in most recent year	—		(X)	
Pasture irrigated, other than cropland pasture	—		—		Farms with artificial drainage	486		547	
acres	—		—		Proportion of farms	33.2		36.0	
Estimated quantity of irrigation water applied	22		13		Land in farms with drainage	140 068		145 353	
Average per acre irrigated	0.6		0.3		Land drained	62 682		61 019	
Land irrigated by—					Average per farm	129.0		111.5	
Furrows or ditches	—		(NA)		Artificial ponds, pits, reservoirs, and earthen				
acres	—		(NA)		tanks	38		(NA)	
					number	48		(NA)	
					acres	89		(NA)	

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

	Forms	Total operator debt		Secured by real estate		Not secured by real estate	
		\$1,000	Forms	\$1,000	Forms	\$1,000	Forms
Farms with debt owed by farm operator (see text)	—	670	481	434	—	—	—
Farms by size of debt owed:		30 059	20 657	9 401			
Under \$5,000	—	58	22	87			
\$5,000 to \$9,999	—	78	43	92			
\$10,000 to \$29,999	—	219	167	163			
\$30,000 to \$49,999	—	101	96	47			
\$50,000 and over	—	214	153	45			

Table 15. Payroll and Employment for Farms With Sales of \$2,500 and Over: 1974 and 1969

	Forms		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	568	107	138	439
150 days or more	107	104	179	137	657	687	Cash wages paid—\$1,000	1 078	657	263	158
25 to 149 days	138	837	316	2 381	263	158	Number of workers	2 600	179	316	2 105
Less than 25 days	439	—	2 105	—	158	—	Farms with—				
Total contract labor	24	43	(NA)	(NA)	48	24	1 worker	189	79	78	122
Farms reporting number of contract workers furnished by contractor	12	(NA)	30	(NA)	15	(NA)	2 workers	80	14	23	63
							3 or 4 workers	101	6	22	87
							5 to 9 workers	127	7	10	112
							10 workers and over	71	1	5	55