





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
<b>All Machinery and Equipment</b>					<b>Selected Machinery &amp; Equip. — Con.</b>				
Estimated market value of all machinery and equipment	863	1 095	745	907	Grain and bean combines, self-propelled	8	14	8	14
\$1,000	24 816	17 465	23 781	16 606	number	9	14	9	14
Average per farm	28 755	15 950	31 921	18 308	mfd in last 5 years, number	1	7	1	7
Farms by value group:					Corn heads for combines	25	109	24	45
\$1 to \$999	12	23	1	134	number	25	116	25	47
\$1,000 to \$4,999	75	245	47	195	mfd in last 5 years, number	6	43	6	24
\$5,000 to \$9,999	121	228	80	131	Other cornpickers and picker-shellers	50		49	63
\$10,000 to \$19,999	182	316	156	302	number	53		52	64
\$20,000 to \$29,999	178		170	131	mfd in last 5 years, number	14		14	18
\$30,000 to \$49,999	175		172	88	Mower conditioners	271	(NA)	250	(NA)
\$50,000 to \$69,999	56	283	55	57	number	289	(NA)	266	(NA)
\$70,000 and over	64		64		mfd in last 5 years, number	111	(NA)	110	(NA)
<b>Selected Machinery and Equipment</b>					Pickup balers	413	517	370	473
Automobiles	705	911	627	780	number	438	552	391	506
number	1 046	1 280	940	1 094	mfd in last 5 years, number	113	239	112	228
mfd in last 5 years, number	614	787	571	674	Windrowers, pull and self-propelled	126	(NA)	113	143
Motor trucks, including pickups	710	857	642	750	number	133	(NA)	120	216
number	1 562	1 805	1 476	1 656	mfd in last 5 years, number	32	(NA)	32	146
mfd in last 5 years, number	469	599	445	562	Field forage harvesters, shear bar or flywheel type	290	(NA)	282	327
Wheel tractors	784	1 021	698	833	number	333	(NA)	325	364
number	2 410	3 262	2 278	2 549	mfd in last 5 years, number	85	(NA)	85	164
mfd in last 5 years, number	444	964	440	806					
Crawler tractors	252		231	290					
number	385		361	448					
mfd in last 5 years, number	19		19	94					

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	540	(X)	464	(X)	527	(X)	465	(X)	21 322
Any cattle, hogs, or sheep	478	(X)	421	(X)	458	(X)	416	(X)	3 299
1969	594	(X)	550	(X)	603	(X)	566	(X)	(NA)
Cattle and calves	460	28 252	415	27 781	445	18 751	412	18 577	3 232
1969	582	35 959	546	35 476	586	25 181	562	24 991	2 464
Farms with —									
1 to 4	25	58	11	20	37	(D)	13	(D)	(D)
5 to 9	17	108	12	70	31	213	28	190	42
10 to 19	42	570	22	325	66	952	60	869	127
20 to 49	99	3 584	93	3 434	214	6 724	214	6 724	872
50 to 99	204	13 913	204	13 913	66	4 122	66	4 122	619
100 to 199	63	7 592	63	7 592	18	2 636	18	2 636	535
200 to 499	10	2 427	10	2 427	12	3 297	12	3 297	820
500 and over	—	—	—	—	1	(D)	1	(D)	(D)
Cows and heifers that had calved	402	17 218	366	17 027	(NA)	(NA)	(NA)	(NA)	(NA)
1969	545	25 305	523	25 098	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	113	1 810	86	1 651	(NA)	(NA)	(NA)	(NA)	(NA)
1969	(NA)	1 817	104	1 679	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	331	15 408	319	15 376	(NA)	(NA)	(NA)	(NA)	(NA)
1969	510	23 488	497	23 419	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold	(X)	(X)	(X)	(X)	(NA)	(X)	295	(X)	14 052
1969	(X)	(X)	(X)	(X)	(NA)	(X)	507	(X)	15 449
Inventory, 1974				Sales, 1974—					
All farms		Farms with sales of \$2,500 and over		Farms with sales of \$2,500 and over		Farms with sales of \$2,500 and over			
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)	
Beef cows	113	1 810	86	1 651	Cattle sold	341	6 356	2 304	
Farms with —					Farms with —				
1 to 4	33	62	24	45	1 to 4	85	213	64	
5 to 9	38	212	25	136	5 to 9	100	718	226	
10 to 19	12	153	8	107	10 to 19	77	976	332	
20 to 49	15	463	14	443	20 to 49	57	1 533	564	
50 to 99	15	920	15	920	50 to 99	12	800	299	
100 to 199	—	—	—	—	100 to 199	5	647	234	
200 to 499	—	—	—	—	200 to 499	5	1 469	584	
500 and over	—	—	—	—	500 and over	—	—	—	
Milk cows	331	15 408	319	15 376	Calves sold	345	12 221	928	
Farms with —					Farms with —				
1 or 2	19	23	15	19	1 or 2	9	18	2	
3 or 4	12	38	6	20	3 or 4	13	50	4	
5 to 9	5	(D)	3	(D)	5 to 9	26	176	7	
10 to 19	7	82	7	82	10 to 19	75	1 074	41	
20 to 49	146	5 397	146	5 397	20 to 49	173	5 164	155	
50 to 99	126	7 571	126	7 571	50 to 99	31	1 851	89	
100 to 199	15	1 979	15	1 979	100 to 199	10	1 597	278	
200 to 499	1	(D)	1	(D)	200 to 499	8	2 291	352	
500 and over	—	—	—	—	500 and over	—	—	—	

Table 7. Cattle and Calves—Inventory and Sales: 1974 and 1969—Continued

	Inventory— Farms with sales of \$2,500 and over			Sales— Farms with sales of \$2,500 and over		
	Farms	Number		Farms	Number	Dollars (1,000)
Heifers and heifer calves .....	320	8 049	Cattle fattened on grains and concentrates .....	17	243	94
1974.....	425	8 994	1969.....	8	250	(NA)
Beef heifers .....	70	1 014	Farms with—			
Milk heifers .....	276	7 035	1 to 9 .....	8	35	13
Steers, steer calves, bulls, and bull calves .....	229	2 705	10 to 19 .....	2	22	8
1974.....	284	1 384	20 to 49 .....	7	186	73
1969.....			50 to 99 .....	—	—	—
			100 to 199 .....	—	—	—
			200 to 499 .....	—	—	—
			500 and over .....	—	—	—

Table 8. Hogs, Sheep, Goats, and Horses—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)
Hogs and pigs .....	39	751	26	675	16	1 208	14	1 180	65
1969.....	25	381	20	361	15	882	10	866	(NA)
Farms with—									
1 to 4 .....	16	41	10	28	1	4	1	4	(Z)
5 to 9 .....	10	57	5	28	1	6	1	6	(Z)
10 to 24 .....	7	102	5	68	5	(D)	3	(D)	(D)
25 to 49 .....	2	66	2	66	1	30	1	30	1
50 to 99 .....	2	(D)	2	(D)	3	222	3	222	8
100 to 199 .....	1	107	1	107	3	469	3	469	31
200 to 499 .....	1	(D)	1	(D)	2	(D)	2	(D)	(D)
500 and over .....	—	—	—	—	—	—	—	—	—
Feeder pigs sold .....	(X)	(X)	(X)	(X)	5	223	3	195	5
1969.....	(X)	(X)	(X)	(X)	4	473	4	473	(NA)
Sheep and lambs .....	35	380	25	190	14	343	6	83	(NA)
1969.....	29	469	13	97	18	375	8	56	(NA)
Sheep and lambs shorn .....	(X)	(X)	(X)	(X)	(NA)	(NA)	5	98	1619
Sheep, lambs, and wool .....	(X)	(X)	(X)	(X)	(NA)	(NA)	8	(X)	3
Goats .....	(NA)	(NA)	3	11	(NA)	(NA)	—	—	—
1969.....	(NA)	(NA)	6	23	(NA)	(NA)	—	—	(NA)
Horses and ponies .....	130	2 291	101	2 171	39	840	35	834	857
1969.....	138	1 176	(NA)	(NA)	38	142	(NA)	(NA)	(NA)

  

	Inventory— Farms with sales of \$2,500 and over			Inventory			
	Farms	Number		All farms		Farms with sales of \$2,500 and over	
				Farms	Number	Farms	Number
Hogs and pigs used or to be used for breeding ..	9	174	Litters of pigs farrowed between—				
1969.....	10	160	December 1 of preceding year and November 30 ..	12	137	9	132
Other hogs and pigs .....	25	501	1969.....	10	133	10	133
1969.....	17	201	December 1 of preceding year and May 31 .....	8	62	6	58
Lambs under 1 year old .....	19	75	1969.....	10	65	10	65
Ewes 1 year old or older .....	20	93	1974.....	10	75	9	74
Rams and wethers .....	20	22	1969.....	9	68	9	68

<sup>1</sup>Pounds of wool.

Table 9. Poultry—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
Any poultry .....	99	(X)	74	(X)	30	(X)	27	(X)
1969.....	(NA)	(X)	73	(X)	(NA)	(X)	50	(X)
Chickens 3 months old or older .....	90	250 419	65	249 168	25	260 681	22	260 481
1974.....	89	441 185	66	439 242	51	655 241	43	646 661
1969.....	88	231 581	64	230 466	22	160 151	19	159 951
Hens and pullets of laying age .....	86	373 753	63	371 870	43	526 166	36	517 606
1969.....								
Farms with—								
1 to 99 .....	62	1 465	44	1 050	4	90	2	70
100 to 399 .....	11	1 450	5	750	5	931	4	751
400 to 1,599 .....	3	(D)	3	(D)	1	600	1	600
1,600 to 3,199 .....	—	—	—	—	2	(D)	2	(D)
3,200 to 9,999 .....	5	30 200	5	30 200	5	25 350	5	25 350
10,000 to 19,999 .....	2	(D)	2	(D)	1	(D)	1	(D)
20,000 to 49,999 .....	5	171 316	5	171 316	4	109 300	4	109 300
50,000 to 99,999 .....	—	—	—	—	—	—	—	—
100,000 and over .....	—	—	—	—	—	—	—	—
Broilers and other meat-type chickens .....	13	1 207	13	1 207	2	4 937	2	4 937
1974.....	2	(D)	2	(D)	1	(D)	1	(D)
1969.....								
Poultry and poultry products sold, (\$1,000) ..	(X)	(X)	(X)	(X)	48	3 112	37	3 107
1969.....	(X)	(X)	(X)	(X)	(NA)	(NA)	51	3 233

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.....	64	230 466	19	159 951	Turkeys.....1974.....	3	32	1	15
.....1969.....	63	371 870	36	517 606	.....1969.....	-	-	-	-
Hens for table or market egg production.....1974.....	64	225 455	19	(D)	Turkeys for slaughter.....1974.....	3	32	1	15
Hens for hatching egg production.....1974.....	3	5 011	1	(D)	.....1969.....	-	-	-	-
Pullets 3 months old or older.....1974.....	4	18 140	2	(D)	Heavy breed.....1974.....	2	6	-	-
.....1969.....	9	64 350	8	122 500	Light breed.....1974.....	1	26	1	15
Roosters and male chickens for breeding.....1974.....	13	562	2	(D)	Turkey hens for breeding.....1974.....	-	-	-	-
Pullet chicks and pullets under 3 months old.....1974.....	4	41 740	-	-	.....1969.....	-	-	-	-
					Other poultry.....1974.....	12	(X)	5	(X)
					.....1969.....	16	(X)	7	(X)

Table 10. Crops: 1974 and 1969

	All farms									
	Farms		Acres		Quantity harvested		Irrigated land			
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for all purposes.....	346	428	12 788	12 657	(X)	(X)				
Sorghums for all purposes.....	12	31	325	361	(X)	(X)				
Soybeans for beans (bushels).....	3	-	96	-	856	-				
Peanuts for nuts (pounds).....	-	-	-	-	-	-				
Wheat (bushels).....	10	10	85	198	3 765	5 663				
Other small grains for grain.....	11	7	140	114	(X)	(X)				
Cotton (bales).....	-	-	-	-	-	-				
Tobacco (pounds).....	-	-	-	-	-	-				
Irish potatoes (hundredweight).....	19	(NA)	251	(NA)	73 481	(NA)				
Sweetpotatoes (bushels).....	-	(NA)	-	(NA)	-	(NA)				
Hay crops (tons, dry).....	495	608	32 417	41 542	68 194	84 399				
Vegetables, sweet corn, or melons for sale.....	251	322	9 970	11 323	(X)	(X)				
Land in orchards.....	54	55	2 888	2 677	(X)	(X)				
Berries for sale.....	14	21	18	17	(X)	(X)				
Other crops.....	84	(NA)	902	1 304	(X)	(X)				

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.....	283	20 121	(X)	-	-	38	808	36	136	2	2
.....1969.....	414	27 387	(X)	-	-	77	2 229	74	506	3	13
Improved pasture.....1974.....	66	4 753	(X)	-	-	10	572	9	72	1	8
.....1969.....	109	6 201	(X)	-	-	27	752	26	202	1	5
Corn for all purposes.....1974.....	327	12 631	(X)	5	122	273	10 873	273	2 297	6	19
.....1969.....	415	12 573	(X)	1	2	331	10 516	321	2 504	27	136
Sorghums for all purposes.....1974.....	12	325	(X)	-	-	7	46	7	8	-	-
.....1969.....	31	361	(X)	-	-	21	228	19	39	2	5
Wheat (bushels).....1974.....	9	84	3 735	-	-	2	43	2	1	-	-
.....1969.....	10	198	5 663	-	-	4	39	(NA)	5	(NA)	-
Oats (bushels).....1974.....	6	101	4 635	-	-	6	98	6	20	-	-
.....1969.....	3	45	1 500	-	-	2	35	(NA)	6	(NA)	-
Barley (bushels).....1974.....	-	-	-	-	-	-	-	-	-	-	-
.....1969.....	1	50	3 142	-	-	-	-	(NA)	-	(NA)	-
Rye (bushels).....1974.....	3	21	610	1	10	2	17	2	3	-	-
.....1969.....	1	15	499	-	-	-	-	(NA)	-	(NA)	-
Other small grains for grain.....1974.....	-	-	(X)	-	-	-	-	-	-	-	-
Soybeans for beans (bushels).....1974.....	2	95	850	-	-	2	95	2	15	-	-
.....1969.....	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Peanuts for nuts (pounds).....1974.....	-	-	-	-	-	-	-	(NA)	-	(NA)	-
.....1969.....	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Hay crops (tons, dry).....1974.....	420	30 678	65 389	3	79	138	5 912	137	868	2	12
.....1969.....	526	39 365	81 547	3	38	162	7 411	159	1 272	4	33
Field seed crops.....1974.....	5	85	(X)	-	-	2	20	2	4	-	-
.....1969.....	1	4	(X)	-	-	1	4	1	(2)	-	-
Cotton (bales).....1974.....	-	-	-	-	-	-	-	-	-	-	-
.....1969.....	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Tobacco (pounds).....1974.....	-	-	-	-	-	-	-	(NA)	-	(NA)	-
.....1969.....	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Irish potatoes (hundredweight).....1974.....	17	250	73 271	3	190	15	248	15	274	2	14
.....1969.....	14	272	68 715	4	145	13	271	(NA)	362	(NA)	10
Vegetables, sweet corn, or melons for sale.....1974.....	237	9 932	(X)	26	1 390	232	9 906	232	5 036	2	4
.....1969.....	278	11 124	(X)	36	2 423	275	11 014	274	6 408	5	15
Land in orchards.....1974.....	35	2 784	(X)	-	-	21	1 857	21	214	-	-
.....1969.....	44	2 611	(X)	-	-	40	2 457	39	216	1	3

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					
						Total		Dry		Liquid	
				Farms	Acres	Farms	Acres	Farms	Tons	Farms	Tons
Berries for sale.....1974..	13	17	(X)	4	7	6	8	6	4	-	-
.....1969..	10	10	(X)	2	2	3	3	3	1	-	-
Nursery and greenhouse products.....1974..	61	786	(X)	13	364	28	634	26	600	4	1
.....1969..	31	1 202	(X)	9	880	13	1 206	12	670	1	(Z)
Other crops.....1974..	2	11	(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	
	Farms	\$1,000	Farms	\$1,000		Farms	\$1,000	Farms	\$1,000
Total chemical costs, including fertilizer and lime.....	618	2 616	765	1 911	Sprays, dusts, granules, fumigants, etc. to control—Con.	100	102		
Commercial fertilizer.....	582	31 173	685	36 178	Diseases in crops and orchards.....	6 409	4 568		
acres on which used.....	9 622	1 260	12 410	954	acres on which used.....	383	135		
Lime.....	123	2 889	236	6 763	Weeds or grass in crops.....	279	363		
acres on which used.....	5 949	74	13 542	128	acres on which used.....	15 727	13 241		
Sprays, dusts, granules, fumigants, etc. to control—					Weeds or brush in pasture.....	281	278		
Insects on hay crops.....	54	1 780	50	1 972	acres on which used.....	4	14		
acres on which used.....	11	190	9	209	Weeds on all other land.....	35	158		
Insects on other crops.....	11 986	532	9 606	354	acres on which used.....	(Z)	1		
Nematodes in crops.....	24	623	36	761	Weeds on all other land.....	26	(NA)		
acres on which used.....	30	28	28	28	acres on which used.....	170	(NA)		
					acres on which used.....	2	(NA)		
					Chemicals for defoliation or for growth control				
					of crops or thinning of fruit.....	25	29		
					acres on which used.....	939	637		
					acres on which used.....	10	7		
					Insect control on livestock and poultry.....	49	180		
					acres on which used.....	6	15		
					Other chemicals (see text).....	72	(NA)		
					acres on which used.....	27	(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.....	45	2 330	48	3 634	Land irrigated by—Continued				
Proportion of farms.....	6.0	51.8	5.1	75.7	Self-propelled sprinkler systems.....	8	(NA)		
Total land irrigated.....	45	45	48	48	acres.....	476	(NA)		
Average per farm.....	2 330	2 330	3 634	3 634	Other sprinkler systems.....	28	(NA)		
Cropland irrigated.....	45	45	48	48	acres.....	1 578	(NA)		
Harvested cropland irrigated.....	2 330	2 330	3 634	3 634	Land in irrigated farms.....	25 918	9 843		
acres.....	45	45	48	48	Cropland.....	4 690	8 128		
Cropland pasture irrigated.....	2 159	2 159	3 459	3 459	Harvested cropland.....	3 763	6 778		
acres.....	-	-	-	-	Farms not irrigated in 1974 but irrigated				
Other cropland irrigated.....	1	171	(NA)	175	between 1970 and 1973.....	12	(X)		
Pasture irrigated, other than cropland pasture.....	-	-	-	-	acres irrigated in most recent year.....	320	(X)		
Estimated quantity of irrigation water applied.....	1 900	0.8	2 100	0.6	Farms with artificial drainage.....	136	230		
Average per acre irrigated.....	10	276	(NA)	(NA)	Proportion of farms.....	18.0	24.8		
Land irrigated by—					Land in farms with drainage.....	16 752	32 992		
Furrows or ditches.....	10	276	(NA)	(NA)	Land drained.....	5 552	13 232		
acres.....					Average per farm.....	40.8	57.5		
					Artificial ponds, pits, reservoirs, and earthen				
					tanks.....	142	(NA)		
					number.....	355	(NA)		
					acres.....	481	(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).....			285	18 516	192	13 876	182	4 640
Farms by size of debt owed:								
Under \$5,000.....			43		26		40	
\$5,000 to \$9,999.....			35		17		35	
\$10,000 to \$29,999.....			77		47		70	
\$30,000 to \$49,999.....			42		36		18	
\$50,000 and over.....			88		66		19	

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—											
150 days or more.....	222	288	715	1 227	3 102	4 951	Farms.....	471	222	205	264
25 to 149 days.....	205	541	1 554	3 368	2 054	343	Cash wages paid... \$1,000..	5 499	3 102	2 054	343
Less than 25 days.....	264		1 978	(NA)	343	320	Number of workers.....	4 247	715	1 554	1 978
Total contract labor.....	38	79	(NA)	(NA)	197	(NA)	Farms with—				
Farms reporting number of contract workers furnished by contractor.....	17	(NA)	214	(NA)	129	(NA)	1 worker.....	117	118	53	58
							2 workers.....	57	40	46	26
							3 or 4 workers.....	90	27	44	56
							5 to 9 workers.....	92	15	32	61
							10 workers and over.....	115	22	30	63