





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.....	354	390	346	360	Grain and bean combines, self-propelled.....	231	252	229	250
farms.....	20 531	9 652	20 368	9 506	number.....	273	300	271	298
\$1,000.....	57 997	24 748	58 868	26 405	mfd in last 5 years, number.....	94	159	94	159
Average per farm.....					Corn heads for combines.....	81	30	81	27
Farms by value group:					number.....	91	42	91	39
\$1 to \$999.....	1	8	8	53	mfd in last 5 years, number.....	67	31	67	29
\$1,000 to \$4,999.....	12	69	23	39	Other cornpickers and picker-shellers.....	4		4	3
\$5,000 to \$9,999.....	24	41	37	78	number.....	10		10	3
\$10,000 to \$19,999.....	37	68	111	79	mfd in last 5 years, number.....	6		6	2
\$20,000 to \$29,999.....	34		45	43	Mower conditioners.....	25	(NA)	25	(NA)
\$30,000 to \$49,999.....	111		88		number.....	27	(NA)	27	(NA)
\$50,000 to \$69,999.....	45	204			mfd in last 5 years, number.....	12	(NA)	12	(NA)
\$70,000 and over.....	90				Pickup balers.....	31	33	31	33
<b>Selected Machinery and Equipment</b>					number.....	33	33	33	33
Automobiles.....	315	354	310	330	mfd in last 5 years, number.....	7	22	7	22
number.....	470	505	465	471	Windrowers, pull and self-propelled.....	20	(NA)	20	17
mfd in last 5 years, number.....	332	380	327	358	number.....	20	(NA)	20	18
Motor trucks, including pickups.....	337	366	330	341	mfd in last 5 years, number.....	9	(NA)	9	5
number.....	1 208	1 121	1 192	1 091	Field forage harvesters, shear bar or flywheel type.....	12	(NA)	12	26
mfd in last 5 years, number.....	560	490	555	479	number.....	12	(NA)	12	33
Wheel tractors.....	324	350	320	332	mfd in last 5 years, number.....	3	(NA)	3	15
number.....	826	820	819	788					
mfd in last 5 years, number.....	288	371	285	369					
Crawler tractors.....	6		6	11					
number.....	6		6	12					
mfd in last 5 years, number.....	-		-	2					

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.....	181	(X)	175	(X)	187	(X)	181	(X)	14 479
Any cattle, hogs, or sheep.....	173	(X)	167	(X)	185	(X)	179	(X)	14 390
1969.....	193	(X)	183	(X)	197	(X)	188	(X)	(NA)
Cattle and calves.....	162	31 580	160	31 529	173	41 154	171	41 147	14 041
1969.....	171	23 007	167	22 941	177	17 318	174	17 296	(D)
Farms with—									
1 to 4.....	7	21	7	21	16	35	14	28	8
5 to 9.....	2	16	2	16	23	170	23	170	34
10 to 19.....	7	107	7	107	27	390	27	390	89
20 to 49.....	38	1 214	36	1 163	38	1 282	38	1 282	270
50 to 99.....	35	2 362	35	2 362	27	1 938	27	1 938	417
100 to 199.....	41	5 844	41	5 844	24	3 349	24	3 349	741
200 to 499.....	22	7 193	22	7 193	11	3 792	11	3 792	753
500 and over.....	10	14 823	10	14 823	7	30 198	7	30 198	11 728
Cows and heifers that had calved.....	136	9 238	134	9 217	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	136	7 638	134	7 630	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows.....	132	9 106	130	9 085	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	(NA)	7 484	130	7 476	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows.....	13	132	13	132	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	14	154	14	154	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold.....	(X)	(X)	(X)	(X)	(NA)	(X)	3	(X)	81
1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	4	(X)	84
	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.....	132	9 106	130	9 085	Cattle sold.....		150	37 409	13 272
Farms with—					Farms with—				
1 to 4.....	6	11	6	11	1 to 4.....	19	39	10	
5 to 9.....	8	53	7	44	5 to 9.....	24	175	37	
10 to 19.....	15	209	14	197	10 to 19.....	22	315	76	
20 to 49.....	47	1 414	47	1 414	20 to 49.....	36	1 163	259	
50 to 99.....	27	1 866	27	1 866	50 to 99.....	19	1 394	325	
100 to 199.....	19	2 758	19	2 758	100 to 199.....	12	1 733	422	
200 to 499.....	10	2 795	10	2 795	200 to 499.....	12	3 992	811	
500 and over.....	-	-	-	-	500 and over.....	6	28 598	11 332	
Milk cows.....	13	132	13	132	Calves sold.....		55	3 738	769
Farms with—					Farms with—				
1 or 2.....	8	10	8	10	1 or 2.....	5	6	1	
3 or 4.....	2	6	2	6	3 or 4.....	-	-	-	
5 to 9.....	1	6	1	6	5 to 9.....	4	24	4	
10 to 19.....	-	-	-	-	10 to 19.....	14	186	30	
20 to 49.....	1	42	1	42	20 to 49.....	13	426	83	
50 to 99.....	1	68	1	68	50 to 99.....	10	654	112	
100 to 199.....	-	-	-	-	100 to 199.....	8	(D)	(D)	
200 to 499.....	-	-	-	-	200 to 499.....	-	-	(D)	
500 and over.....	-	-	-	-	500 and over.....	1	(D)	(D)	

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 .....	123	6 836	Cattle fattened on grains and concentrates .....	13	(D)	(D)
1974 .....	125	6 416		1969 .....	10	2 673
Beef heifers .....	122	6 708	Farms with—			
Milk heifers .....	5	128	1 to 9 .....	7	18	5
Steers, steer calves, bulls, and bull calves .....	139	15 476	10 to 19 .....	—	—	—
1974 .....	149	8 895	20 to 49 .....	1	(D)	(D)
1969 .....			50 to 99 .....	2	(D)	(D)
			100 to 199 .....	1	(D)	(D)
			200 to 499 .....	—	—	—
			500 and over .....	2	(D)	(D)

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 .....	21	3 698	17	3 594	23	5 807	19	5 696	347
1969 .....	47	2 861	41	2 635	47	3 980	41	3 776	(NA)
Farms with—									
1 to 4 .....	—	—	—	—	—	—	—	—	—
5 to 9 .....	4	23	3	16	1	7	—	—	—
10 to 24 .....	3	55	2	38	3	46	3	46	1
25 to 49 .....	5	183	3	103	6	190	3	86	6
50 to 99 .....	3	219	3	219	4	275	4	275	20
100 to 199 .....	1	(D)	1	(D)	1	140	1	140	11
200 to 499 .....	3	1 026	3	1 026	4	1 068	4	1 068	61
500 and over .....	2	(D)	2	(D)	4	4 081	4	4 081	247
Feeder pigs sold .....	(X)	(X)	(X)	(X)	6	1 248	5	1 208	31
1969 .....	(X)	(X)	(X)	(X)	18	1 419	14	1 293	(NA)
Sheep and lambs .....	3	73	3	73	3	33	3	33	(NA)
1969 .....	—	—	—	—	—	—	—	—	(NA)
Sheep and lambs shorn .....	(X)	(X)	(X)	(X)	(NA)	(NA)	2	46	298
Sheep, lambs, and wool .....	(X)	(X)	(X)	(X)	(NA)	(NA)	3	(X)	2
Goats .....	(NA)	(NA)	—	—	(NA)	(NA)	—	—	—
1969 .....	(NA)	(NA)	2	18	(NA)	(NA)	—	—	(NA)
Horses and ponies .....	68	232	67	229	8	12	8	12	3
1974 .....	97	459	(NA)	(NA)	14	66	(NA)	(NA)	(NA)
1969 .....									

  

	Inventory— Farms with sales of \$2,500 and over		Litters of pigs farrowed between—	Inventory			
	All farms			Farms with sales of \$2,500 and over		Farms	Number
	Farms	Number		Farms	Number		
Hogs and pigs used or to be used for breeding .....	13	467	December 1 of preceding year and November 30 .....	20	781	16	757
1969 .....	29	464	1969 .....	37	481	31	439
Other hogs and pigs .....	16	3 127	December 1 of preceding year and May 31 .....	18	381	14	368
1969 .....	33	2 171	1969 .....	35	224	29	194
Lambs under 1 year old .....	3	21	June 1 and November 30 .....	20	400	16	389
Ewes 1 year old or older .....	3	45	1969 .....	28	257	24	245
Rams and wethers .....	3	7					

<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 .....	22	(X)	20	(X)	4	(X)	4	(X)
1969 .....	(NA)	(X)	23	(X)	(NA)	(X)	2	(X)
Chickens 3 months old or older .....	22	1 640	20	1 440	4	54	4	54
1969 .....	25	1 018	20	826	2	66	2	66
Hens and pullets of laying age .....	22	1 567	20	1 367	4	54	4	54
1969 .....	25	1 014	20	822	2	66	2	66
Farms with—								
1 to 99 .....	15	397	15	397	4	54	4	54
100 to 399 .....	7	1 170	5	970	—	—	—	—
400 to 1,599 .....	—	—	—	—	—	—	—	—
1,600 to 3,199 .....	—	—	—	—	—	—	—	—
3,200 to 9,999 .....	—	—	—	—	—	—	—	—
10,000 to 19,999 .....	—	—	—	—	—	—	—	—
20,000 to 49,999 .....	—	—	—	—	—	—	—	—
50,000 to 99,999 .....	—	—	—	—	—	—	—	—
100,000 and over .....	—	—	—	—	—	—	—	—
Broilers and other meat-type chickens .....	3	118	3	118	1	100	1	100
1969 .....	—	—	—	—	—	—	—	—
Poultry and poultry products sold, (\$1,000) .....	(X)	(X)	(X)	(X)	9	5	7	5
1969 .....	(X)	(X)	(X)	(X)	(NA)	(NA)	5	(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	20	1 367	4	54	Turkeys	2	33		
Hens for table or market egg production	19	1 147	4	54	Turkeys for slaughter				
Hens for hatching egg production	3	220			Heavy breed				
Pullets 3 months old or older	1	30			Light breed				
Roosters and male chickens for breeding	11	43			Turkey hens for breeding	2	6		
Pullet chicks and pullets under 3 months old					Other poultry	3	(X)	1	(X)
						4	(X)		(X)

Table 10. Crops: 1974 and 1969

	All forms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes	108	60	35 618	13 879	(X)	(X)
Sorghums for all purposes	283	326	139 509	140 759	(X)	(X)
Soybeans for beans (bushels)	3	5	181	276	4 706	7 838
Peanuts for nuts (pounds)						
Wheat (bushels)	298	310	97 471	76 548	2 253 450	2 127 288
Other small grains for grain	10	17	1 256	1 148	(X)	(X)
Cotton (bales)						
Tobacco (pounds)						
Irish potatoes (hundredweight)		(NA)		(NA)		(NA)
Sweetpotatoes (bushels)		(NA)		(NA)		(NA)
Hay crops (tons, dry)	45	59	5 635	3 855	18 153	6 289
Vegetables, sweet corn, or melons for sale					(X)	(X)
Land in orchards					(X)	(X)
Berries for sale					(X)	(X)
Other crops	5	(NA)	300	95	(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)	107	53	35 104	12 565	3 734 962	1 224 731	94	50	32 326	11 867
Corn for silage or green chop (tons, green)	11	20	436	1 194	5 391	16 978	7	20	382	1 189
Corn for dry fodder, hogged or grazed	3	1	78	120	(X)	(X)				
Sorghums for grain (bushels)	282	314	138 320	136 783	4 838 169	6 377 560	73	119	18 037	29 540
Sorghums for silage, fodder, hay, etc.	21	(NA)	1 189	3 593	(X)	(X)		(NA)		586
Alfalfa hay (tons, dry)	29	19	4 259	1 390	15 978	3 078	24	17	3 936	1 173

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					
			Quantity			Total		Dry		Liquid	
	Farms	Acres		Farms	Acres	Farms	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture	60	15 732	(X)	4	724	6	404	2	10	5	17
Improved pasture	116	18 761	(X)	12	978	6	774	3	23	4	21
Corn for all purposes	22	14 006	(X)	2	2 570	1	70			1	4
Sorghums for all purposes	39	13 098	(X)	1	160	4	770			4	43
Wheat (bushels)	108	35 618	(X)	95	32 708	106	35 557	48	2 093	84	3 487
Oats (bushels)	60	13 879	(X)	57	13 056	60	13 226	9	221	57	1 835
Barley (bushels)	283	139 509	(X)	73	18 037	223	124 236	54	1 267	195	4 567
Rye (bushels)	320	140 376	(X)	119	30 126	277	125 120	55	874	258	6 066
Other small grains for grain	298	97 471	2 253 450	113	25 771	200	60 664	37	666	173	1 968
Soybeans for beans (bushels)	297	75 302	2 106 267	108	18 615	134	28 901	(NA)	134	(NA)	1 412
Peanuts for nuts (pounds)											
Hay crops (tons, dry)	45	5 635	18 153	25	4 416	12	1 743	4	64	8	18
Field seed crops	58	3 795	6 217	21	1 442	11	1 048	1	1	11	98
Cotton (bales)	1	200	(X)								
Tobacco (pounds)	3	50	(X)	1	18	1	18			1	2
Irish potatoes (hundredweight)								(NA)		(NA)	
Vegetables, sweet corn, or melons for sale								(NA)		(NA)	
Land in orchards								(NA)		(NA)	

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	-	-	(X)	-	-	-	-	-	-	-	-
	1969	-	-	(X)	-	-	-	-	-	-	-	-
Nursery and greenhouse products .....	1974	2	(Z)	(X)	2	(Z)	-	-	1	(Z)	-	-
	1969	2	(Z)	(X)	-	-	-	-	-	-	-	-
Other crops .....	1974	2	100	(X)	2	100	2	100	1	3	2	7

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 .....	316	3 884	330	1 355	Sprays, dusts, granules, fumigants, etc. to control—				
Commercial fertilizer .....	308	307	307	307	Diseases in crops and orchards .....	4	6		
acres on which used .....	223 797	170 463	170 463	170 463	acres on which used .....	703	1 776		
tons .....	14 201	10 768	10 768	10 768	\$1,000 .....	2	3		
\$1,000 .....	3 106	994	994	994	Weeds or grass in crops .....	122	156		
Lime .....	1	-	-	-	acres on which used .....	52 005	65 074		
acres on which used .....	(D)	-	-	-	\$1,000 .....	324	101		
tons .....	(D)	-	-	-	Weeds or brush in pasture .....	3	8		
\$1,000 .....	(D)	-	-	-	acres on which used .....	(D)	646		
Sprays, dusts, granules, fumigants, etc. to control—					tons .....	(D)	3		
Insects on hay crops .....	5	4	4	4	\$1,000 .....	(D)	3		
acres on which used .....	2 170	210	210	210	Weeds on all other land .....	9	(NA)		
\$1,000 .....	8	1	1	1	acres on which used .....	319	(NA)		
Insects on other crops .....	146	229	229	229	\$1,000 .....	1	(NA)		
acres on which used .....	67 634	112 153	112 153	112 153	Chemicals for defoliation or for growth control				
\$1,000 .....	380	247	247	247	of crops or thinning of fruit .....	-	1		
Nematodes in crops .....	1	2	2	2	acres on which used .....	-	82		
acres on which used .....	373	195	195	195	\$1,000 .....	-	(Z)		
\$1,000 .....	1	1	1	1	Insect control on livestock and poultry .....	19	43		
					\$1,000 .....	6	4		
					Other chemicals (see text) .....	20	(NA)		
					\$1,000 .....	21	(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 .....	151	86 880	142	65 724	Land irrigated by—Continued				
Proportion of farms .....	39.7	575.4	38.3	462.8	Self-propelled sprinkler systems .....	70	(NA)		
Total land irrigated .....	86 880	575.4	65 724	462.8	acres .....	24 598	(NA)		
Average per farm .....	151	151	142	142	Other sprinkler systems .....	3	(NA)		
Cropland irrigated .....	84 310	84 310	65 564	65 564	acres .....	1 080	(NA)		
Harvested cropland irrigated .....	150	150	141	141	Land in irrigated farms .....	241 037	231 333		
acres .....	81 496	81 496	63 297	63 297	Cropland .....	188 268	182 647		
Cropland pasture irrigated .....	4	4	12	12	Harvested cropland .....	146 370	113 045		
Other cropland irrigated .....	15	15	(NA)	(NA)	Farms not irrigated in 1974 but irrigated				
Pasture irrigated, other than cropland pasture .....	2 090	2 090	1 289	1 289	between 1970 and 1973 .....	-	(X)		
acres .....	2 570	2 570	160	160	acres irrigated in most recent year .....	-	(X)		
Estimated quantity of irrigation water applied .....	143 862	143 862	113 523	113 523	Farms with artificial drainage .....	9	-		
Average per acre irrigated .....	1.7	1.7	1.7	1.7	Proportion of farms .....	2.4	-		
Land irrigated by—					Land in farms with drainage .....	11 279	-		
Furrows or ditches .....	91	91	(NA)	(NA)	Land drained .....	4 150	-		
acres .....	51 387	51 387	(NA)	(NA)	Average per farm .....	461.1	-		
					Artificial ponds, pits, reservoirs, and earthen				
					tanks .....	33	(NA)		
					farms .....	71	(NA)		
					number .....	162	(NA)		
					acres .....				

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) .....			178	178	118	118	121	121
			13 472	13 472	7 792	7 792	5 680	5 680
Farms by size of debt owed:								
Under \$5,000 .....			17	17	17	17	11	11
\$5,000 to \$9,999 .....			16	16	13	13	16	16
\$10,000 to \$29,999 .....			42	42	23	23	40	40
\$30,000 to \$49,999 .....			33	33	26	26	22	22
\$50,000 and over .....			70	70	39	39	32	32

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—										
150 days or more .....	79	85	143	121	958	716	176	79	88	76
25 to 149 days .....	88	202	180	549	192	716	1 194	958	192	44
Less than 25 days .....	76	22	311	(NA)	44	53	634	143	180	311
Total contract labor .....	22	18	(NA)	(NA)	78					
Farms reporting number of contract workers furnished by contractor .....	11	(NA)	84	(NA)	35	(NA)				
Farms .....										
Cash wages paid—\$1,000 .....										
Number of workers .....										
Farms with—										
1 worker .....										
2 workers .....										
3 or 4 workers .....										
5 to 9 workers .....										
10 workers and over .....										