





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	273	346	137	183	Grain and bean combines, self-propelled	3	6	3	6
farms.....	3 975	2 378	2 883	1 904	number.....	5	10	5	10
\$1,000..... dollars	14 561	6 871	21 045	10 405	mfd in last 5 years, number.....	3	10	3	10
Average per farm					Corn heads for combines	1	6	1	1
Farms by value group:					number.....	1	6	1	1
\$1 to \$999.....	6	49	1	101	mfd in last 5 years, number.....	-	1	-	1
\$1,000 to \$4,999.....	60	186	21		Other cornpickers and picker-shellers	-	-	-	4
\$5,000 to \$9,999.....	91	53	31	30	number.....	-	-	-	4
\$10,000 to \$19,999.....	63	30	35	25	mfd in last 5 years, number.....	-	-	-	-
\$20,000 to \$29,999.....	18		15	15	Mower conditioners	44	(NA)	19	(NA)
\$30,000 to \$49,999.....	25		25	7	number.....	47	(NA)	20	(NA)
\$50,000 to \$69,999.....	5	28	5	5	mfd in last 5 years, number.....	29	(NA)	14	(NA)
\$70,000 and over.....	5		4		Pickup balers	31	29	21	24
					number.....	33	30	23	25
<b>Selected Machinery and Equipment</b>					mfd in last 5 years, number.....	16	11	12	10
Automobiles	183	208	91	122	Windrowers, pull and self-propelled	11	(NA)	10	12
number.....	253	270	137	160	number.....	11	(NA)	10	13
mfd in last 5 years, number.....	159	179	100	115	mfd in last 5 years, number.....	8	(NA)	8	9
Motor trucks, including pickups	235	255	119	145	Field forage harvesters, shear bar or flywheel type	3	(NA)	1	8
number.....	374	403	221	274	number.....	4	(NA)	1	9
mfd in last 5 years, number.....	188	176	111	121	mfd in last 5 years, number.....	-	(NA)	-	4
Wheel tractors	214	221	118	124					
number.....	360	337	223	213					
mfd in last 5 years, number.....	108	103	72	78					
Crawler tractors	8		8	10					
number.....	10		10	12					
mfd in last 5 years, number.....	-		-	1					

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.....	232	(X)	106	(X)	223	(X)	106	(X) 20 405
Any cattle, hogs, or sheep.....1974.....	216	(X)	91	(X)	201	(X)	89	(X) 9 825
1969.....	220	(X)	96	(X)	217	(X)	96	(X) (NA)
Cattle and calves.....1974.....	215	31 067	90	27 112	195	44 730	89	43 159 9 739
1969.....	214	19 598	95	16 694	202	26 502	94	25 437 4 343
Farms with—								
1 to 4.....1974.....	19	57	4	11	58	154	14	37 6
5 to 9.....1974.....	19	139	3	23	39	254	5	35 6
10 to 19.....1974.....	40	541	5	65	36	500	11	174 38
20 to 49.....1974.....	72	2 232	20	701	30	873	28	824 122
50 to 99.....1974.....	22	1 469	16	1 134	19	1 372	19	1 372 136
100 to 199.....1974.....	21	2 775	21	2 775	3	524	3	524 50
200 to 499.....1974.....	15	4 091	15	4 091	4	972	4	972 130
500 and over.....1974.....	7	19 763	6	18 312	6	40 081	5	39 221 9 250
Cows and heifers that had calved.....1974.....	180	10 636	78	8 570	(NA)	(NA)	(NA)	(NA) (NA)
1969.....	168	7 536	82	6 222	(NA)	(NA)	(NA)	(NA) (NA)
Beef cows.....1974.....	170	9 672	75	7 656	(NA)	(NA)	(NA)	(NA) (NA)
1969.....	(NA)	6 669	76	5 391	(NA)	(NA)	(NA)	(NA) (NA)
Milk cows.....1974.....	29	964	10	914	(NA)	(NA)	(NA)	(NA) (NA)
1969.....	29	867	14	831	(NA)	(NA)	(NA)	(NA) (NA)
Dairy products sold.....1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	4	(X) 986
1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	4	(X) 508
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.....	170	9 672	75	7 656	Cattle sold.....	57	38 795 9 412	
Farms with—					Farms with—			
1 to 4.....	17	48	4	10	1 to 4.....	9	24 7	
5 to 9.....	22	141	1	5	5 to 9.....	9	59 12	
10 to 19.....	34	454	4	55	10 to 19.....	15	218 57	
20 to 49.....	51	1 483	22	708	20 to 49.....	16	455 87	
50 to 99.....	19	1 287	18	1 227	50 to 99.....	2	(D) (D)	
100 to 199.....	19	2 846	19	2 846	100 to 199.....	1	(D) (D)	
200 to 499.....	6	(D)	6	(D)	200 to 499.....	3	813 203	
500 and over.....	2	(D)	1	(D)	500 and over.....	2	(D) (D)	
Milk cows.....	29	964	10	914	Calves sold.....	74	4 364 326	
Farms with—					Farms with—			
1 or 2.....	19	26	5	6	1 or 2.....	9	14 1	
3 or 4.....	5	17	2	7	3 or 4.....	6	24 3	
5 to 9.....	-	-	-	-	5 to 9.....	5	26 3	
10 to 19.....	2	20	-	-	10 to 19.....	10	131 13	
20 to 49.....	-	-	-	-	20 to 49.....	19	586 52	
50 to 99.....	1	(D)	1	(D)	50 to 99.....	15	1 005 86	
100 to 199.....	1	(D)	1	(D)	100 to 199.....	5	725 56	
200 to 499.....	-	-	-	-	200 to 499.....	3	(D) (D)	
500 and over.....	1	(D)	1	(D)	500 and over.....	2	(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 .....	63	4 248	Cattle fattened on grains and concentrates .....	16	(D)	(D)
.....1969..	80	2 309	.....1969..	2	(D)	(NA)
Beef heifers .....	61	4 063	Farms with—			
Milk heifers .....	5	185	1 to 9 .....	6	23	5
.....1974..			10 to 19 .....	2	32	5
.....1969..			20 to 49 .....	5	152	32
Steers, steer calves, bulls, and bull calves .....	70	14 294	50 to 99 .....	—	—	—
.....1974..			100 to 199 .....	1	(D)	(D)
.....1969..	90	8 163	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 .....	35	803	12	599	24	1 614	12	1 139	86	
.....1969..	52	1 563	26	1 183	37	1 927	22	1 570	(NA)	
Farms with—										
1 to 4 .....	17	41	5	12	5	9	3	4	(Z)	
5 to 9 .....	5	35	4	28	—	—	—	—	—	
10 to 24 .....	9	109	1	(D)	7	104	4	69	5	
25 to 49 .....	2	(D)	1	(D)	6	222	2	60	3	
50 to 99 .....	1	53	—	—	4	(D)	1	(D)	(D)	
100 to 199 .....	—	—	—	—	—	—	—	—	—	
200 to 499 .....	—	—	—	—	1	(D)	1	(D)	(D)	
500 and over .....	1	(D)	1	(D)	1	(D)	1	(D)	(D)	
Feeder pigs sold .....	(X)	(X)	(X)	(X)	10	349	3	93	3	
.....1969..	(X)	(X)	(X)	(X)	11	377	6	328	(NA)	
Sheep and lambs .....	4	43	—	—	3	30	—	—	(NA)	
.....1969..	9	60	1	8	4	16	—	—	(NA)	
Sheep and lambs shorn .....	(X)	(X)	(X)	(X)	(NA)	(NA)	—	—	(NA)	
Sheep, lambs, and wool .....	(X)	(X)	(X)	(X)	(NA)	(NA)	—	(X)	—	
.....1974..	(NA)	(NA)	1	7	(NA)	(NA)	1	5	(Z)	
.....1969..	(NA)	(NA)	2	57	(NA)	(NA)	1	28	(NA)	
Goats .....	77	305	24	166	16	47	7	28	30	
.....1974..			(NA)	(NA)	16	58	(NA)	(NA)	(NA)	
.....1969..	94	538								
Hogs and pigs used or to be used for breeding .....	5	27	Litters of pigs farrowed between—							
.....1969..	16	170	December 1 of preceding year and November 30 .....				15	80	5	31
.....1974..	10	572	.....1969..				37	250	18	208
.....1969..	25	1 013	December 1 of preceding year and May 31 .....				11	42	4	15
.....1974..			.....1969..				24	137	14	110
Lambs under 1 year old .....	—	—	June 1 and November 30 .....				13	38	4	16
Ewes 1 year old or older .....	—	—	.....1974..				28	113	15	98
.....1974..	—	—	.....1969..							
Rams and wethers .....	—	—								
.....1974..										

<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 .....	52	(X)	30	(X)	29	(X)	27	(X)
.....1969..	(NA)	(X)	47	(X)	(NA)	(X)	42	(X)
Chickens 3 months old or older .....	46	971 784	24	971 272	26	982 069	24	975 359
.....1969..	65	1 043 352	44	1 042 877	43	861 675	39	861 651
Hens and pullets of laying age .....	38	859 149	21	858 709	19	661 532	17	654 822
.....1969..	55	724 018	40	723 605	36	351 417	32	351 393
Farms with—								
1 to 99 .....	23	469	7	179	1	25	—	—
100 to 399 .....	1	150	—	—	2	475	2	475
400 to 1,599 .....	1	500	1	500	2	(D)	2	(D)
1,600 to 3,199 .....	—	—	—	—	3	7 432	3	7 432
3,200 to 9,999 .....	4	25 630	4	25 630	5	31 070	4	24 385
10,000 to 19,999 .....	1	(D)	1	(D)	2	(D)	2	(D)
20,000 to 49,999 .....	4	(D)	4	(D)	1	(D)	1	(D)
50,000 to 99,999 .....	1	(D)	1	(D)	1	(D)	1	(D)
100,000 and over .....	3	658 400	3	658 400	2	(D)	2	(D)
Broilers and other meat-type chickens .....	2	30	—	—	1	250	1	250
.....1969..	3	16	1	10	—	—	—	—
Poultry and poultry products sold, (\$1,000) .....	(X)	(X)	(X)	(X)	36	9 563	28	9 560
.....1969..	(X)	(X)	(X)	(X)	(NA)	(NA)	42	5 210

**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	21	858 709	17	654 822	Turkeys	1974	3	112	1	94
	1969	40	723 605	32	351 393		1969	1	9	-	-
Hens for table or market egg production	1974	20	858 201	16	654 447	Turkeys for slaughter	1974	3	108	1	94
Hens for hatching egg production	1974	2	508	1	375	Heavy breed	1974	3	108	1	94
						Light breed	1974	-	-	-	-
Pullets 3 months old or older	1974	6	112 510	7	320 500	Turkey hens for breeding	1974	1	4	-	-
	1969	14	313 231	7	507 000		1969	1	6	-	-
Roosters and male chickens for breeding	1974	4	53	1	37	Other poultry	1974	3	(X)	2	(X)
Pullet chicks and pullets under 3 months old	1974	5	291 500	2	(D)		1969	5	(X)	3	(X)

**Table 10. Crops: 1974 and 1969**

		All forms									
		Farms		Acres		Quantity harvested				Irrigated land	
		1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for all purposes		12	13	230	628	(X)	(X)				
Sorghums for all purposes		-	4	-	270	(X)	(X)				
Soybeans for beans (bushels)		1	-	160	-	(D)	-				
Peanuts for nuts (pounds)		1	-	1	-	900	-				
Wheat (bushels)		-	-	-	-	-	-				
Other small grains for grain		1	6	50	249	(X)	(X)				
Cotton (bales)		-	-	-	-	-	-				
Tobacco (pounds)		-	-	-	-	-	-				
Irish potatoes (hundredweight)		-	(NA)	-	(NA)	-	(NA)				(NA)
Sweetpotatoes (bushels)		1	(NA)	(Z)	(NA)	-	10				(NA)
Hay crops (tons, dry)		58	56	3 029	3 309	5 987	5 089				
Vegetables, sweet corn, or melons for sale		7	14	64	521	(X)	(X)				
Land in orchards		101	140	6 623	8 138	(X)	(X)				
Berries for sale		-	2	-	17	(X)	(X)				
Other crops		17	(NA)	517	1 291	(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	61	10 255	(X)	1	1	20	3 106	20	513	-	-
	1969	53	4 929	(X)	-	-	23	1 900	22	330	1	5
Improved pasture	1974	34	19 435	(X)	-	-	22	14 018	22	557	-	-
	1969	58	11 325	(X)	3	254	32	3 437	31	913	1	8
Corn for all purposes	1974	5	184	(X)	1	100	4	164	4	46	-	-
	1969	6	606	(X)	-	-	4	566	4	162	-	-
Sorghums for all purposes	1974	-	-	(X)	-	-	-	-	-	-	-	-
	1969	3	110	(X)	-	-	-	-	-	-	-	-
Wheat (bushels)	1974	-	-	-	-	-	-	-	(NA)	-	(NA)	-
	1969	-	-	-	-	-	-	-	-	-	-	-
Oats (bushels)	1974	-	-	-	-	-	-	-	-	-	-	-
	1969	2	40	2 400	-	-	2	40	(NA)	3	(NA)	-
Barley (bushels)	1974	-	-	-	-	-	-	-	-	-	-	-
	1969	1	50	2 000	-	-	1	50	(NA)	4	(NA)	-
Rye (bushels)	1974	-	-	-	-	-	-	-	-	-	-	-
	1969	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Other small grains for grain	1974	1	50	(X)	-	-	1	50	1	10	-	-
Soybeans for beans (bushels)	1974	1	160	(D)	-	-	1	160	1	20	-	-
	1969	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Peanuts for nuts (pounds)	1974	-	-	-	-	-	-	-	-	-	(NA)	-
	1969	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Hay crops (tons, dry)	1974	34	2 239	4 834	-	-	14	1 025	14	193	-	-
	1969	41	2 786	4 613	-	-	21	1 356	21	290	-	-
Field seed crops	1974	3	480	(X)	-	-	3	280	3	56	-	-
	1969	6	1 245	(X)	-	-	5	1 125	5	218	-	-
Cotton (bales)	1974	-	-	-	-	-	-	-	-	-	(NA)	-
	1969	-	-	-	-	-	-	-	-	-	(NA)	-
Tobacco (pounds)	1974	-	-	-	-	-	-	-	-	-	(NA)	-
	1969	-	-	-	-	-	-	-	-	-	(NA)	-
Irish potatoes (hundredweight)	1974	-	-	-	-	-	-	-	-	-	(NA)	-
	1969	-	-	-	-	-	-	-	-	-	(NA)	-
Vegetables, sweet corn, or melons for sale	1974	4	59	(X)	2	-2	4	59	4	19	-	-
	1969	13	519	(X)	6	275	13	465	11	202	2	94
Land in orchards	1974	82	6 505	(X)	11	1 564	81	6 501	81	4 419	-	-
	1969	83	7 714	(X)	11	1 140	83	7 642	82	5 450	4	20

**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 .....	—	—	(X)	—	—	—	—	—	—	—	—	—
1969 .....	1	1	(X)	1	1	1	1	1	—	—	—	—
Nursery and greenhouse products .....	8	33	(X)	7	23	7	33	1	25	—	—	—
1969 .....	6	33	(X)	1	2	2	2	2	1	—	—	—
Other crops .....	—	—	(X)	—	—	—	—	1	(Z)	—	—	—
1974 .....	—	—	(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 .....	141	781	175	548	Sprays, dusts, granules, fumigants, etc. to control—Con.	35	36	36	535
Commercial fertilizer .....	133	401	148	589	Diseases in crops and orchards .....	685	535	535	36
acres on which used .....	25	858	16	700	acres on which used .....	58	36	36	9
Lime .....	611	12	28	418	Weeds or grass in crops .....	118	207	207	8
acres on which used .....	754	781	2	313	acres on which used .....	2	8	8	—
Sprays, dusts, granules, fumigants, etc. to control—	7	15	15	15	Weeds or brush in pasture .....	—	—	—	—
Insects on hay crops .....	10	770	7	274	acres on which used .....	—	—	—	—
acres on which used .....	2	2	(Z)	2	Weeds on all other land .....	1	(NA)	(NA)	(NA)
Insects on other crops .....	22	3	36	4	acres on which used .....	4	(NA)	(NA)	(NA)
Nematodes in crops .....	61	1	48	4	Chemicals for defoliation or for growth control	2	—	—	—
acres on which used .....	(Z)	1	38	1	of crops or thinning of fruit .....	81	—	—	—
					acres on which used .....	4	—	—	—
					Insect control on livestock and poultry .....	13	57	57	21
					Other chemicals (see text) .....	12	(NA)	(NA)	(NA)
						29	(NA)	(NA)	(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 .....	22	1 690	19	1 673	Land irrigated by—Continued	4	(NA)	(NA)	(NA)
Proportion of farms .....	12.2	76.8	9.4	88.0	Self-propelled sprinkler systems .....	665	(NA)	(NA)	(NA)
Total land irrigated .....	22	22	19	19	Other sprinkler systems .....	18	(NA)	(NA)	(NA)
Cropland irrigated .....	1 690	1 690	1 419	1 419	Land in irrigated farms .....	1 025	(NA)	(NA)	(NA)
Harvested cropland irrigated .....	21	21	19	19	Cropland .....	5 631	5 719	5 719	5 719
Cropland pasture irrigated .....	1	1	1	1	Harvested cropland .....	4 842	3 820	3 820	3 820
Other cropland irrigated .....	(NA)	(NA)	(NA)	(NA)	Farms not irrigated in 1974 but irrigated	4 120	2 865	2 865	2 865
Pasture irrigated, other than cropland pasture .....	3	254	3	254	between 1970 and 1973 .....	1	(X)	(X)	(X)
Estimated quantity of irrigation water applied .....	722	0.4	1 523	0.9	acres irrigated in most recent year .....	9	(X)	(X)	(X)
Land irrigated by—	—	—	(NA)	(NA)	Farms with artificial drainage .....	6	19	19	19
Furrows or ditches .....	—	—	(NA)	(NA)	Proportion of farms .....	3.3	9.4	9.4	9.4
					Land in farms with drainage .....	4 505	6 246	6 246	6 246
					Land drained .....	385	783	783	783
					Average per farm .....	64.2	41.2	41.2	41.2
					Artificial ponds, pits, reservoirs, and earthen	24	(NA)	(NA)	(NA)
					tanks .....	54	(NA)	(NA)	(NA)
						62	(NA)	(NA)	(NA)

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

	Farms	Total operator debt		Secured by real estate		Not secured by real estate	
		\$1,000	Farms	\$1,000	Farms	\$1,000	Farms
Farms with debt owed by farm operator (see text) .....	—	8 847	58	8 207	51	18	640
Farms by size of debt owed:							
Under \$5,000 .....	—	5	1	—	—	5	1
\$5,000 to \$9,999 .....	—	13	15	—	—	5	5
\$10,000 to \$29,999 .....	—	13	9	—	—	5	5
\$30,000 to \$49,999 .....	—	27	26	—	—	2	2
\$50,000 and over .....	—	—	—	—	—	—	—

**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—	44	54	335	391	1 208	843	77	44	38	31
150 days or more .....	38	115	186	1 094	188	843	1 450	1 208	188	54
25 to 149 days .....	31	—	473	—	54	—	994	335	186	473
Less than 25 days .....	32	55	(NA)	(NA)	298	392				
Total contract labor .....	15	(NA)	277	(NA)	206	(NA)				
Farms reporting number of contract workers furnished by contractor .....	15	(NA)	277	(NA)	206	(NA)				
Farms with—										
1 worker .....	15	—	18	—	11	—	15	18	11	5
2 workers .....	19	—	11	—	13	—	19	11	13	9
3 or 4 workers .....	16	—	5	—	4	—	16	5	4	9
5 to 9 workers .....	12	—	4	—	5	—	12	4	5	5
10 workers and over .....	15	—	6	—	5	—	15	6	5	6