

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.....	393	548	340	424					
\$1,000.....	9 046	5 549	8 543	5 041					
Average per farm.....	23 019	10 126	25 125	11 890					
Farms by value group:									
\$1 to \$999.....	5	27	2	130					
\$1,000 to \$4,999.....	51	210	36						
\$5,000 to \$9,999.....	83	130	56	124					
\$10,000 to \$19,999.....	102	103	96	98					
\$20,000 to \$29,999.....	56		56	36					
\$30,000 to \$49,999.....	47		47	21					
\$50,000 to \$69,999.....	24	78	24						
\$70,000 and over.....	25		23	15					
Selected Machinery and Equipment									
Automobiles.....	304	395	267	319					
mfd in last 5 years, number.....	360	473	318	379					
Motor trucks, including pickups.....	359	454	313	370					
mfd in last 5 years, number.....	610	692	549	595					
Wheel tractors.....	356	495	315	391					
mfd in last 5 years, number.....	821	1 012	751	850					
Crawler tractors.....	193	342	175	309					
mfd in last 5 years, number.....	6		6	17					
mfd in last 5 years, number.....	1		1	4					
Selected Machinery & Equip. — Con.									
Grain and bean combines, self-propelled.....	86	64	85	60					
mfd in last 5 years, number.....	107	96	103	92					
Corn heads for combines.....	48	48	48	47					
mfd in last 5 years, number.....	1	1	1						
Other cornpickers and picker-shellers.....	34	1	34						
mfd in last 5 years, number.....	34		34						
Mower conditioners.....	13	(NA)	13	(NA)					
mfd in last 5 years, number.....	16	(NA)	16	(NA)					
Pickup balers.....	27	40	27	36					
mfd in last 5 years, number.....	33	42	33	38					
Windrowers, pull and self-propelled.....	12	25	12	24					
mfd in last 5 years, number.....	15	(NA)	15	16					
Field forage harvesters, shear bar or flywheel type.....	16	(NA)	16	17					
mfd in last 5 years, number.....	5	(NA)	5	11					
mfd in last 5 years, number.....	7	(NA)	7	12					
mfd in last 5 years, number.....	2	(NA)	2	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.....1974...	295	(X)	245	(X)	285	(X)	242	(X)	2 675
Any cattle, hogs, or sheep.....1974...	286	(X)	238	(X)	284	(X)	242	(X)	2 669
1969.....	412	(X)	329	(X)	402	(X)	329	(X)	(NA)
Cattle and calves.....1974...	276	20 542	231	19 404	275	11 994	235	11 654	2 559
1969.....	399	25 496	318	24 098	395	15 582	324	15 018	2 196
Farms with—									
1 to 4.....1974...	7	17	4	9	26	66	20	50	11
5 to 9.....1974...	13	86	7	45	54	358	36	243	51
10 to 19.....1974...	36	526	24	359	70	933	55	746	151
20 to 49.....1974...	98	3 239	82	2 747	71	2 122	70	2 100	402
50 to 99.....1974...	60	3 936	52	3 506	35	2 467	35	2 467	460
100 to 199.....1974...	42	5 585	42	5 585	9	1 203	9	1 203	228
200 to 499.....1974...	16	4 368	16	4 368	8	(D)	8	(D)	(D)
500 and over.....1974...	4	2 785	4	2 785	2	(D)	2	(D)	(D)
Cows and heifers that had calved.....1974...	230	9 065	205	8 650	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	349	11 389	284	10 740	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows.....1974...	229	9 035	204	8 620	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	(NA)	11 353	279	10 710	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows.....1974...	8	30	8	30	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	20	36	16	30	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold.....1974...	(X)	(X)	(X)	(X)	(NA)	(X)		(X)	
1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	1	(X)	4
Inventory, 1974									
	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.....	229	9 035	204	8 620	Cattle sold.....	188	8 208		2 009
Farms with—					Farms with—				
1 to 4.....	2	6	1	2	1 to 4.....	25	64		14
5 to 9.....	18	111	16	97	5 to 9.....	31	212		49
10 to 19.....	66	888	51	705	10 to 19.....	50	685		152
20 to 49.....	91	2 745	84	2 531	20 to 49.....	50	1 486		306
50 to 99.....	34	2 344	34	2 344	50 to 99.....	23	1 631		339
100 to 199.....	14	1 797	14	1 797	100 to 199.....	4	542		102
200 to 499.....	4	1 144	4	1 144	200 to 499.....	3	(D)		(D)
500 and over.....					500 and over.....	2	(D)		(D)
Milk cows.....	8	30	8	30	Calves sold.....	96	3 446		549
Farms with—					Farms with—				
1 or 2.....	3	4	3	4	1 or 2.....	5	8		1
3 or 4.....	2	8	2	8	3 or 4.....	12	43		6
5 to 9.....	3	18	3	18	5 to 9.....	13	89		12
10 to 19.....					10 to 19.....	21	272		41
20 to 49.....					20 to 49.....	23	593		87
50 to 99.....					50 to 99.....	15	1 008		158
100 to 199.....					100 to 199.....	2	(D)		(D)
200 to 499.....					200 to 499.....	5	(D)		(D)
500 and over.....					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.....	168	4 118	19	464	116
1969.....	257	6 133	1	13	(NA)
Beef heifers.....	165	3 955	7	34	9
Milk heifers.....	11	163	4	56	13
Steers, steer calves, bulls, and bull calves.....	194	6 636	4	102	22
1969.....	288	7 225	4	272	72
Cattle fattened on grains and concentrates.....					
1974.....					
1969.....					
Farms with—					
1 to 9.....			7	34	9
10 to 19.....			4	56	13
20 to 49.....			4	102	22
50 to 99.....			4	272	72
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	Dollars (1,000)	
Hogs and pigs.....	18	694	10	640	14	2 978	10	2 918	104
1969.....	40	2 367	34	2 293	32	2 977	27	2 885	(NA)
Farms with—									
1 to 4.....	8	18	2	4	1	2	1	2	(Z)
5 to 9.....						10			
10 to 24.....	5	81	3	41	2	39	2	39	2
25 to 49.....	2	80	2	80	2	50			
50 to 99.....	1	(D)	1	(D)	4	284	4	284	22
100 to 199.....	1	(D)	1	(D)	2	(D)	2	(D)	(X)
200 to 499.....	1	(D)	1	(D)					
500 and over.....					1	(D)	1	(D)	(D)
Feeder pigs sold.....	(X)	(X)	(X)	(X)	3	2 280	3	2 280	52
1969.....	(X)	(X)	(X)	(X)	7	545	5	535	(NA)
Sheep and lambs.....	10	316	9	314	6	268	6	268	(NA)
1969.....	10	95	6	87	4	53	4	53	(NA)
Sheep and lambs shorn.....	(X)	(X)	(X)	(X)	(NA)	(NA)	3	153	11 604
Sheep, lambs, and wool.....	(X)	(X)	(X)	(X)	(NA)	(NA)	6	(X)	7
Goats.....	(NA)	(NA)			(NA)	(NA)			
1969.....	(NA)	(NA)	3	5	(NA)	(NA)			(NA)
Horses and ponies.....	72	284	66	264	7	12	6	11	2
1969.....	144	586	(NA)	(NA)	19	57	(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.....	8	186				
1969.....	24	229				
Other hogs and pigs.....	6	454				
1969.....	29	2 064				
Lambs under 1 year old.....	9	169				
Ewes 1 year old or older.....	4	135				
Rams and wethers.....	4	10				
1974.....						
1969.....						
Litters of pigs farrowed between—						
December 1 of preceding year and November 30.....			13	340	8	333
1969.....			30	278	26	265
December 1 of preceding year and May 31.....			12	176	8	170
1969.....			21	130	18	122
June 1 and November 30.....			8	164	7	163
1969.....			26	148	22	143

¹Pounds 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.....	31	(X)	23	(X)	3	(X)	3	(X)
1969.....	(NA)	(X)	45	(X)	(NA)	(X)	4	(X)
Chickens 3 months old or older.....	31	1 343	23	1 108	3	462	3	462
1969.....	60	2 356	44	1 718	2	98	2	98
Hens and pullets of laying age.....	31	1 307	23	1 075	3	456	3	456
1969.....	57	2 169	41	1 546	2	98	2	98
Farms with—								
1 to 99.....	29	582	22	475	2	12	2	12
100 to 399.....	1	125			1			
400 to 1,599.....	1	600	1	600	1	444	1	444
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.....								
1974.....								
1969.....	2	(D)	2	(D)	1	(D)	1	(D)
Poultry and poultry products sold, (\$1,000).....	(X)	(X)	(X)	(X)	5	5	4	4
1969.....	(X)	(X)	(X)	(X)	(NA)	(NA)	7	28

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..	23	1 075	3	456	Turkeys.....1974..	1	6	--	--
.....1969..	41	1 546	2	98	.....1969..	3	20	1	2
Hens for table or market egg production.....1974..	21	1 051	3	456	Turkeys for slaughter.....1974..	1	6	--	--
Hens for hatching egg production.....1974..	2	24	--	--	Heavy breed.....1974..	1	6	--	--
.....1969..	--	--	--	--	Light breed.....1974..	--	--	--	--
Pullets 3 months old or older.....1974..	--	--	--	--	Turkey hens for breeding.....1974..	--	--	--	--
.....1969..	6	131	--	--	.....1969..	1	1	--	--
Roosters and male chickens for breeding.....1974..	13	33	2	6	Other poultry.....1974..	1	(X)	--	(X)
Pullet chicks and pullets under 3 months old.....1974..	--	--	--	--	.....1969..	1	(X)	--	(X)

Table 10. Crops: 1974 and 1969

	All farms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes.....	5	1	110	3	(X)	(X)
Sorghums for all purposes.....	31	87	2 039	4 645	(X)	(X)
Soybeans for beans (bushels).....	--	--	--	--	--	--
Peanuts for nuts (pounds).....	--	--	--	--	--	--
Wheat (bushels).....	324	429	97 234	80 684	1 376 573	1 634 322
Other small grains for grain.....	22	186	1 329	16 700	(X)	(X)
Cotton (bales).....	184	289	25 756	22 236	12 715	10 107
Tobacco (pounds).....	--	--	--	--	--	--
Irish potatoes (hundredweight).....	--	(NA)	--	(NA)	--	(NA)
Sweetpotatoes (bushels).....	1	(NA)	(2)	(NA)	20	(NA)
Hay crops (tons, dry).....	91	131	3 170	4 808	5 437	8 058
Vegetables, sweet corn, or melons for sale.....	3	4	47	88	(X)	(X)
Land in orchards.....	7	10	34	51	(X)	(X)
Berries for sale.....	--	--	--	--	(X)	(X)
Other crops.....	46	(NA)	3 795	9 597	(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).....	5	--	110	--	6 575	--	1	--	25	--
Corn for silage or green chop (tons, green).....	--	--	--	--	--	--	--	--	--	--
Corn for dry fodder, hogged or grazed.....	--	--	--	--	(X)	(X)	--	--	--	--
Sorghums for grain (bushels).....	15	24	905	1 452	21 497	64 927	3	9	198	470
Sorghums for silage, fodder, hay, etc.....	20	(NA)	1 056	3 066	(X)	(X)	--	(NA)	--	26
Alfalfa hay (tons, dry).....	37	47	1 092	1 880	2 374	3 833	17	10	326	221

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.....1974..	180	28 038	(X)	5	197	15	1 381	11	70	4	8
.....1969..	242	31 083	(X)	18	555	20	1 100	18	86	4	7
Improved pasture.....1974..	46	20 919	(X)	--	--	6	521	6	42	--	--
.....1969..	94	28 369	(X)	1	40	6	479	5	65	1	5
Corn for all purposes.....1974..	5	110	(X)	1	25	5	110	--	--	5	11
.....1969..	--	--	(X)	--	--	--	--	--	--	--	--
Sorghums for all purposes.....1974..	29	1 961	(X)	3	198	6	446	5	29	1	3
.....1969..	75	4 518	(X)	10	496	11	569	4	20	9	37
Wheat (bushels).....1974..	302	96 682	1 370 246	13	615	83	28 805	54	1 426	31	439
.....1969..	351	77 912	1 584 471	25	1 271	97	15 719	(NA)	1 106	(NA)	286
Oats (bushels).....1974..	12	789	24 773	1	15	2	23	1	1	1	1
.....1969..	109	5 757	225 232	4	53	14	569	(NA)	36	(NA)	7
Barley (bushels).....1974..	10	470	11 655	--	--	2	27	2	2	--	--
.....1969..	90	9 878	301 577	2	20	17	1 614	(NA)	125	(NA)	12
Rye (bushels).....1974..	2	70	850	--	--	--	--	--	--	--	--
.....1969..	9	515	10 860	1	116	1	40	(NA)	2	(NA)	--
Other small grains for grain.....1974..	--	--	(X)	--	--	--	--	--	--	--	--
Soybeans for beans (bushels).....1974..	--	--	--	--	--	--	--	--	--	--	--
.....1969..	--	--	--	--	--	--	--	--	--	--	--
Peanuts for nuts (pounds).....1974..	--	--	--	--	--	--	--	(NA)	--	(NA)	--
.....1969..	--	--	--	--	--	--	--	(NA)	--	(NA)	--
Hay crops (tons, dry).....1974..	88	3 144	5 403	23	487	19	1 045	15	294	4	14
.....1969..	114	4 577	7 856	19	399	20	635	11	161	9	16
Field seed crops.....1974..	13	603	(X)	3	40	--	--	--	--	--	--
.....1969..	19	731	(X)	--	--	1	32	1	2	--	--
Cotton (bales).....1974..	181	25 699	12 688	40	3 467	64	6 740	45	404	29	216
.....1969..	269	22 004	10 031	73	4 310	100	7 553	(NA)	483	(NA)	247
Tobacco (pounds).....1974..	--	--	--	--	--	--	--	--	--	--	--
.....1969..	--	--	--	--	--	--	--	(NA)	--	(NA)	--
Irish potatoes (hundredweight).....1974..	--	--	--	--	--	--	--	--	--	--	--
.....1969..	--	--	--	--	--	--	--	(NA)	--	(NA)	--
Vegetables, sweet corn, or melons for sale.....1974..	3	47	(X)	3	47	3	47	3	5	--	--
.....1969..	4	88	(X)	3	85	3	85	3	6	--	--
Land in orchards.....1974..	7	34	(X)	--	--	--	--	--	--	--	--
.....1969..	9	50	(X)	2	17	2	12	2	1	--	--

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	Acres	Farms	Tons	Farms	Tons
Berries for sale	1974	-	-	(X)	-	-	-	-	-	-	-	-
	1969	-	-	(X)	-	-	-	-	-	-	-	-
Nursery and greenhouse products	1974	-	-	(X)	-	-	-	-	-	-	-	-
	1969	-	-	(X)	-	-	-	-	-	-	-	-
Other crops	1974	34	3 168	(X)	1	20	1	(Z)	-	-	-	-

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					Sprays, dusts, granules, fumigants, etc. to control—				
lime	farms	173	farms	290	Diseases in crops and orchards	farms	5	farms	2
	\$1,000	624		358	acres on which used	\$1,000	1 917		1 006
Commercial fertilizer	farms	137	farms	174			14		1
	acres on which used	39 364		28 600	Weeds or grass in crops	farms	57	farms	101
	tons	2 989		2 721	acres on which used	\$1,000	14 780		10 983
	\$1,000	489		183			64		46
Lime	farms	-	farms	14	Weeds or brush in pasture	farms	10	farms	19
	acres on which used	-		931	acres on which used	\$1,000	1 528		3 837
	tons	-		1 707			2		9
	\$1,000	-		10	Weeds on all other land	farms	2	farms	(NA)
Sprays, dusts, granules, fumigants, etc. to control—					acres on which used	\$1,000	(Z)		(NA)
Insects on hay crops	farms	14	farms	18	Chemicals for defoliation or for growth control				
	acres on which used	767		739	of crops or thinning of fruit	farms	6	farms	20
	\$1,000	3		1	acres on which used	\$1,000	379		1 542
Insects on other crops	farms	32	farms	144			2		3
	acres on which used	8 624		29 270	Insect control on livestock and poultry	\$1,000	13		45
	\$1,000	47		99			(Z)		2
Nematodes in crops	farms	-	farms	1	Other chemicals (see text)	\$1,000	10		(NA)
	acres on which used	-		260			4		(NA)
	\$1,000	-		2					

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	farms	59	farms	91	Land irrigated by—Continued				
Proportion of farms	percent	16.4	percent	20.7	Self-propelled sprinkler systems	farms	3	farms	(NA)
Total land irrigated	acres	5 123	acres	7 732	acres	530	acres	(NA)	
Average per farm	acres	86.8	acres	84.9	Other sprinkler systems	farms	15	farms	(NA)
Cropland irrigated	farms	59	farms	91	acres	1 019	acres	(NA)	
	acres	5 123		7 692	Land in irrigated farms	acres	71 031	acres	95 706
Harvested cropland irrigated	farms	57	farms	88	Cropland	acres	44 909	acres	59 803
	acres	4 914		7 103	Harvested cropland	acres	31 376	acres	39 014
Cropland pasture irrigated	farms	5	farms	18	Farms not irrigated in 1974 but irrigated				
	acres	197		555	between 1970 and 1973	farms	9	farms	(X)
Other cropland irrigated	farms	1	farms	(NA)	acres irrigated in most recent year	acres	541	acres	(X)
	acres	12		34	Farms with artificial drainage	farms	4	farms	11
Pasture irrigated, other than cropland pasture	farms	-	farms	1	Proportion of farms	percent	1.1	percent	2.5
	acres	-		40	Land in farms with drainage	acres	3 052	acres	18 734
Estimated quantity of irrigation water applied	acre-feet	5 790	acre-feet	8 690	Land drained	acres	1 060	acres	701
Average per acre irrigated	acre-feet	1.1	acre-feet	1.1	Average per farm	acres	265.0	acres	63.7
Land irrigated by—					Artificial ponds, pits, reservoirs, and earthen				
Furrows or ditches	farms	42	farms	(NA)	tanks	farms	119	farms	(NA)
	acres	3 229		(NA)		number	349	number	(NA)
						acres	524	acres	(NA)

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

	Farms	Total operator debt \$1,000	Secured by real estate		Not secured by real estate	
			Farms	Acres	Farms	Acres
Farms with debt owed by farm operator (see text)		133		99		71
		4 080		2 610		1 470
Farms by size of debt owed:						
Under \$5,000		27		20		16
\$5,000 to \$9,999		18		14		13
\$10,000 to \$29,999		43		36		22
\$30,000 to \$49,999		18		20		12
\$50,000 and over		27		9		8

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—							170	52	71	107
150 days or more	52	89	80	121	265	479	425	265	79	81
25 to 149 days	71	269	131	866	79	94	758	80	131	547
Less than 25 days	107	-	547	(NA)	81	-				
Total contract labor	53	62	(NA)	(NA)	94	59				
Farms reporting number of contract workers furnished by contractor	37	(NA)	254	(NA)	59	(NA)				
Farms with—										
1 worker							55	37	38	32
2 workers							31	10	16	14
3 or 4 workers							28	2	15	19
5 to 9 workers							33	3	2	21
10 workers and over							23	-	-	21