

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	1 127	1 244	964	943					
\$1,000.....	27 016	13 349	25 619	12 268					
Average per farm.....	23 971	10 730	26 576	13 009					
Farms by value group:									
\$1 to \$999.....	3	90	3	280					
\$1,000 to \$4,999.....	126	432	82						
\$5,000 to \$9,999.....	204	272	152	236					
\$10,000 to \$19,999.....	289	225	228	210					
\$20,000 to \$29,999.....	160		156	108					
\$30,000 to \$49,999.....	209		209	73					
\$50,000 to \$69,999.....	81		79						
\$70,000 and over.....	55		55	36					
Selected Machinery and Equipment									
Automobiles.....	923	1 054	808	830					
mfd in last 5 years, number.....	1 238	1 362	1 094	1 087					
Motor trucks, including pickups.....	1 065	1 147	917	898					
mfd in last 5 years, number.....	2 360	2 154	2 185	1 844					
Wheel tractors.....	1 015	1 107	885	865					
mfd in last 5 years, number.....	2 172	2 239	1 984	1 868					
Crawler tractors.....	39	494	332	454					
mfd in last 5 years, number.....	46		45	50					
	2		2	3					
Selected Machinery & Equip.—Con.									
Grain and bean combines, self-propelled.....	522	510	509	483					
mfd in last 5 years, number.....	587	571	574	540					
Corn heads for combines.....	10	43	10	17					
mfd in last 5 years, number.....	11	45	11	17					
Other cornpickers and picker-shellers.....	26	9	26	24					
mfd in last 5 years, number.....	26		26	25					
Mower conditioners.....	143	(NA)	129	(NA)					
mfd in last 5 years, number.....	151	(NA)	136	(NA)					
Pickup balers.....	457	435	426	416					
mfd in last 5 years, number.....	485	448	453	429					
Windrowers, pull and self-propelled.....	128	(NA)	114	83					
mfd in last 5 years, number.....	135	(NA)	120	87					
Field forage harvesters, shear bar or flywheel type.....	43	(NA)	41	47					
	55	(NA)	55	80					
mfd in last 5 years, number.....	59	(NA)	59	83					
	10	(NA)	10	31					

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.....	917	(X)	800	(X)	936	(X)	820	(X)	32 247
Any cattle, hogs, or sheep.....	897	(X)	784	(X)	927	(X)	813	(X)	31 013
Cattle and calves.....	1 005	(X)	813	(X)	998	(X)	829	(X)	(NA)
1974.....	830	88 918	743	87 122	840	79 227	756	78 680	25 123
1969.....	922	100 455	759	98 256	917	79 549	782	78 557	16 159
Farms with—									
1 to 4.....	28	75	25	65	81	185	54	120	27
5 to 9.....	41	284	26	190	128	891	87	610	124
10 to 19.....	114	1 604	69	946	169	2 272	154	2 091	441
20 to 49.....	223	7 101	208	6 681	237	7 362	236	7 342	1 567
50 to 99.....	201	13 824	192	13 210	115	8 062	115	8 062	1 608
100 to 199.....	133	18 024	133	18 024	65	8 714	65	8 714	1 988
200 to 499.....	70	20 407	70	20 407	27	8 238	27	8 238	2 215
500 and over.....	20	27 599	20	27 599	18	43 503	18	43 503	17 153
Cows and heifers that had calved.....	708	35 217	631	34 278	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	740	33 947	633	32 995	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows.....	668	33 638	602	32 726	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	(NA)	32 375	597	31 450	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows.....	105	1 579	88	1 552	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	145	1 572	130	1 545	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold.....	(X)	(X)	(X)	(X)	(NA)	(X)	38	(X)	1 129
1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	51	(X)	737
Inventory, 1974									
	All farms		Farms with sales of \$2,500 and over				Sales, 1974—		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)
Beef cows.....	668	33 638	602	32 726					
Farms with—									
1 to 4.....	41	120	26	76					
5 to 9.....	66	435	53	345					
10 to 19.....	145	2 031	116	1 614					
20 to 49.....	229	7 104	223	6 946					
50 to 99.....	114	7 765	111	7 562					
100 to 199.....	52	7 163	52	7 163					
200 to 499.....	16	4 200	16	4 200					
500 and over.....	5	4 820	5	4 820					
Milk cows.....	105	1 579	88	1 552					
Farms with—									
1 or 2.....	62	73	46	54					
3 or 4.....	8	31	8	31					
5 to 9.....	5	33	4	25					
10 to 19.....	6	(D)	6	(D)					
20 to 49.....	12	426	12	426					
50 to 99.....	10	699	10	699					
100 to 199.....	2	(D)	2	(D)					
200 to 499.....	—	—	—	—					
500 and over.....	—	—	—	—					
Cattle sold.....									
Farms with—									
1 to 4.....					81	177			45
5 to 9.....					109	743			187
10 to 19.....					114	1 515			367
20 to 49.....					174	5 435			1 328
50 to 99.....					69	4 787			1 186
100 to 199.....					49	6 425			1 605
200 to 499.....					22	7 020			1 997
500 and over.....					15	40 684			16 796
Calves sold.....									
Farms with—									
1 or 2.....					35	48			6
3 or 4.....					27	93			14
5 to 9.....					66	440			69
10 to 19.....					80	1 073			160
20 to 49.....					108	3 366			471
50 to 99.....					46	3 171			431
100 to 199.....					6	803			103
200 to 499.....					2	(D)			(D)
500 and over.....					3	(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	531	19 286	Cattle fattened on grains and concentrates	113	38 096	16 351
1974	636	33 139	1969	87	26 099	(NA)
Beef heifers	509	17 986	Farms with—			
Milk heifers	45	1 300	1 to 9	31	140	45
Steers, steer calves, bulls, and bull calves	640	33 558	10 to 19	16	200	63
1974	700	32 122	20 to 49	27	820	276
1969			50 to 99	14	938	313
			100 to 199	15	1 872	602
			200 to 499	6	2 002	753
			500 and over	4	32 124	14 300

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	200	41 505	177	41 156	244	77 511	216	77 035	5 747
1969	277	29 528	237	28 789	290	47 504	252	46 582	(NA)
Farms with—									
1 to 4	13	40	10	30	21	78	7	22	2
5 to 9	27	209	12	90	9	69	8	61	3
10 to 24	36	564	33	504	33	562	25	415	28
25 to 49	31	1 006	31	1 006	32	1 170	29	1 065	62
50 to 99	30	2 269	28	2 109	49	3 462	47	3 302	212
100 to 199	28	3 720	28	3 720	29	4 124	29	4 124	271
200 to 499	23	6 341	23	6 341	45	12 552	45	12 552	799
500 and over	12	27 356	12	27 356	26	55 494	26	55 494	4 370
Feeder pigs sold	(X)	(X)	(X)	(X)	65	9 852	60	9 647	208
1969	(X)	(X)	(X)	(X)	71	6 276	56	5 875	(NA)
Sheep and lambs	67	6 155	50	5 568	85	4 178	56	3 651	(NA)
1969	108	9 162	75	8 582	96	6 177	70	5 813	(NA)
Sheep and lambs shorn	(X)	(X)	(X)	(X)	(NA)	(NA)	41	3 382	28 835
Sheep, lambs, and wool	(X)	(X)	(X)	(X)	(NA)	(NA)	56	(X)	143
Goats	(NA)	(NA)	1	1	(NA)	(NA)	1	1	(Z)
1969	(NA)	(NA)	11	50	(NA)	(NA)	2	8	(NA)
Horses and ponies	244	1 098	194	965	28	145	28	145	38
1969	453	1 423	(NA)	(NA)	50	165	(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 ..	129	5 388	Litters of pigs farrowed between—				
1969	190	5 086	December 1 of preceding year and November 30 ..	174	8 516	151	8 465
Other hogs and pigs	164	35 768	1969	223	6 223	198	6 105
1969	215	23 703	December 1 of preceding year and May 31	144	4 423	137	4 400
Lambs under 1 year old	46	2 139	1969	202	3 283	182	3 214
Ewes 1 year old or older	46	3 231	June 1 and November 30	134	4 093	114	4 065
Rams and wethers	41	158	1969	198	2 940	180	2 891

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	114	(X)	77	(X)	11	(X)	11	(X)
1969	(NA)	(X)	152	(X)	(NA)	(X)	30	(X)
Chickens 3 months old or older	113	9 948	77	9 134	11	7 168	11	7 168
1969	190	31 175	150	28 999	31	17 408	27	17 044
Hens and pullets of laying age	112	9 761	77	9 053	11	7 163	11	7 163
1969	185	30 382	146	28 286	30	17 333	26	16 969
Farms with—								
1 to 99	100	2 684	65	1 976	8	380	8	380
100 to 399	10	1 327	10	1 327	1	304	1	304
400 to 1,599	1	(D)	1	(D)	—	—	—	—
1,600 to 3,199	—	—	—	—	1	(D)	1	(D)
3,200 to 9,999	1	(D)	1	(D)	1	(D)	1	(D)
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	10	365	7	339	—	—	—	—
1969	6	497	3	375	2	225	2	225
Poultry and poultry products sold, (\$1,000) ..	(X)	(X)	(X)	(X)	42	65	30	63
1969	(X)	(X)	(X)	(X)	(NA)	(NA)	61	139

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	Farms	Number
Hens and pullets of laying age	1974	77	9 053	11	7 163	Turkeys	1974	2	5	-	-
	1969	146	28 286	26	16 969		1969	2	5	-	-
Hens for table or market egg production	1974	75	8 846	10	7 148	Turkeys for slaughter	1974	-	-	-	-
Hens for hatching egg production	1974	4	207	1	15	Heavy breed	1974	-	-	-	-
	1969	-	-	-	-	Light breed	1974	-	-	-	-
Pullets 3 months old or older	1974	-	-	-	-	Turkey hens for breeding	1974	2	5	-	-
	1969	4	289	-	-		1969	1	4	-	-
Roosters and male chickens for breeding	1974	20	81	3	5	Other poultry	1974	2	(X)	-	(X)
Pullet chicks and pullets under 3 months old	1974	-	-	-	-		1969	10	(X)	2	(X)

Table 10. Crops: 1974 and 1969

		All farms							
		Farms		Acres		Quantity harvested			
		1974	1969	1974	1969	1974		1969	
Corn for all purposes		31	63	1 139	1 963	(X)	(X)	(X)	(X)
Sorghums for all purposes		375	427	23 755	23 392	(X)	(X)	(X)	(X)
Soybeans for beans (bushels)		47	170	1 567	7 569	39 044	168 422		
Peanuts for nuts (pounds)		-	-	-	-	-	-	-	-
Wheat (bushels)		901	988	139 849	107 108	4 210 859	3 467 089		
Other small grains for grain		113	420	4 365	22 995	(X)	(X)	(X)	(X)
Cotton (bales)		-	-	-	-	-	-	-	-
Tobacco (pounds)		-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)		3	(NA)	1	(NA)	21	(NA)	(NA)	(NA)
Sweetpotatoes (bushels)		2	(NA)	6	(NA)	1 350	(NA)	(NA)	(NA)
Hay crops (tons, dry)		715	716	35 262	32 020	65 147	73 232		
Vegetables, sweet corn, or melons for sale		7	18	61	66	(X)	(X)	(X)	(X)
Land in orchards		13	17	128	125	(X)	(X)	(X)	(X)
Berries for sale		2	6	(Z)	5	(X)	(X)	(X)	(X)
Other crops		25	(NA)	518	886	(X)	(X)	(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)		11	26	429	565	21 280	22 346	-	-
Corn for silage or green chop (tons, green)		21	33	710	1 230	5 517	14 281	3	1
Corn for dry fodder, hogged or grazed		-	1	-	12	(X)	(X)	-	110
Sorghums for grain (bushels)		322	342	20 527	19 497	913 341	1 054 466	3	3
Sorghums for silage, fodder, hay, etc.		87	(NA)	2 864	3 196	(X)	(X)	-	(NA)
Alfalfa hay (tons, dry)		451	513	15 739	17 667	40 804	52 664	-	2

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	407	42 936	(X)	-	-	57	4 449	55	417	3	3
	1969	431	53 389	(X)	1	60	68	3 708	63	346	9	17
Improved pasture	1974	200	55 056	(X)	-	-	20	3 311	20	262	2	10
	1969	158	56 250	(X)	-	-	20	2 555	20	378	1	(2)
Corn for all purposes	1974	31	1 139	(X)	3	110	23	1 002	17	53	18	50
	1969	56	1 807	(X)	1	59	39	1 398	32	126	16	36
Sorghums for all purposes	1974	351	23 391	(X)	3	60	226	16 533	202	1 006	134	583
	1969	386	22 693	(X)	4	227	325	18 472	303	1 277	76	438
Wheat (bushels)	1974	831	138 482	4 178 679	3	75	650	122 150	615	6 875	289	2 789
	1969	812	102 101	3 333 499	-	-	684	88 599	(NA)	5 339	(NA)	936
Oats (bushels)	1974	37	667	24 308	-	-	23	456	22	29	2	1
	1969	77	1 894	97 114	-	-	54	1 302	(NA)	63	(NA)	21
Barley (bushels)	1974	79	3 517	152 796	-	-	66	3 195	59	128	38	101
	1969	338	20 298	857 877	-	-	280	17 507	(NA)	1 001	(NA)	166
Rye (bushels)	1974	-	-	-	-	-	-	-	-	-	-	-
	1969	6	171	3 945	-	-	5	158	(NA)	8	(NA)	-
Other small grains for grain	1974	2	130	(X)	-	-	1	100	1	8	-	-
Soybeans for beans (bushels)	1974	45	1 555	38 924	1	53	14	601	13	27	2	2
	1969	150	7 325	164 060	-	-	50	2 317	(NA)	145	(NA)	1
Peanuts for nuts (pounds)	1974	-	-	-	-	-	-	-	-	-	-	-
	1969	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Hay crops (tons, dry)	1974	656	33 981	63 731	1	14	138	6 563	130	545	21	47
	1969	633	30 647	70 977	2	40	106	3 888	103	327	6	19
Field seed crops	1974	18	445	(X)	-	-	2	70	2	7	-	-
	1969	41	749	(X)	-	-	5	92	5	11	-	-
Cotton (bales)	1974	-	-	-	-	-	-	-	-	-	-	-
	1969	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Tobacco (pounds)	1974	-	-	-	-	-	-	-	(NA)	-	(NA)	-
	1969	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Irish potatoes (hundredweight)	1974	1	(Z)	9	-	-	-	-	(NA)	-	(NA)	-
	1969	13	3	650	-	-	2	2	(NA)	1	(NA)	-
Vegetables, sweet corn, or melons for sale	1974	5	58	(X)	2	40	3	50	3	48	-	-
	1969	7	50	(X)	1	28	2	31	2	4	1	(Z)
Land in orchards	1974	10	125	(X)	-	-	-	-	-	-	-	-
	1969	12	116	(X)	1	2	3	62	3	31	-	-

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	2	(Z)	(X)	—	—	—	—	—	—	—	—
1969	—	—	(X)	—	—	—	—	—	—	—	—
Nursery and greenhouse products	4	23	(X)	4	17	3	8	3	3	—	—
1969	7	7	(X)	3	2	3	2	3	4	—	—
Other crops	3	56	(X)	—	—	1	5	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	\$1,000	Farms	\$1,000		Farms	\$1,000	Farms	\$1,000
Total chemical costs, including fertilizer and lime	835	2 916	854	1 036	Sprays, dusts, granules, fumigants, etc. to control—	3	9	3	9
Commercial fertilizer	802	2 916	755	1 036	Diseases in crops and orchards	513	195	513	195
Lime	25	2 916	76	1 036	Weeds or grass in crops	103	173	103	173
Sprays, dusts, granules, fumigants, etc. to control—	212	2 916	4	1 036	Weeds or brush in pasture	50	29	50	29
Insects on hay crops	8 715	2 916	145	1 036	Weeds on all other land	65	65	65	65
Insects on other crops	42	2 916	29	1 036	Chemicals for defoliation or for growth control	304	262	304	262
Nematodes in crops	300	2 916	61	1 036	of crops or thinning of fruit	1	1	1	1
	3	2 916	(Z)	1 036	Insect control on livestock and poultry	89	219	89	219
					Other chemicals (see text)	14	18	14	18
						83	(NA)	83	(NA)
						11	(NA)	11	(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	14	349	13	459	Land irrigated by—Continued	3	(NA)	3	(NA)
Proportion of farms	1.4	349	1.3	459	Self-propelled sprinkler systems	39	(NA)	39	(NA)
Total land irrigated	349	349	459	359	Other sprinkler systems	8	(NA)	8	(NA)
Average per farm	24.9	349	35.3	359	Land in irrigated farms	111	(NA)	111	(NA)
Cropland irrigated	14	349	12	359	Cropland	4 695	11 402	4 695	11 402
Harvested cropland irrigated	14	349	12	359	Harvested cropland	3 449	6 299	3 449	6 299
Cropland pasture irrigated	—	—	—	—	Farms not irrigated in 1974 but irrigated	2 376	3 655	2 376	3 655
Other cropland irrigated	—	—	(NA)	(NA)	between 1970 and 1973	7	(X)	7	(X)
Pasture irrigated, other than cropland pasture	—	—	60	40	acres irrigated in most recent year	395	(X)	395	(X)
Estimated quantity of irrigation water applied	282	0.8	785	1.7	Farms with artificial drainage	29	51	29	51
Average per acre irrigated	0.8	0.8	1.7	1.7	Proportion of farms	2.9	5.3	2.9	5.3
Land irrigated by—	5	199	(NA)	(NA)	Land in farms with drainage	18 584	35 697	18 584	35 697
Furrows or ditches	199	199	(NA)	(NA)	Land drained	3 171	11 414	3 171	11 414
					Average per farm	109.3	223.8	109.3	223.8
					Artificial ponds, pits, reservoirs, and earthen	452	(NA)	452	(NA)
					tanks	2 091	(NA)	2 091	(NA)
						2 386	(NA)	2 386	(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)	—	411	292	290	—	290	—
Farms by size of debt owed:	—	18 936	11 174	7 761	—	7 761	—
Under \$5,000	—	63	29	81	—	81	—
\$5,000 to \$9,999	—	51	37	55	—	55	—
\$10,000 to \$29,999	—	136	114	82	—	82	—
\$30,000 to \$49,999	—	62	57	30	—	30	—
\$50,000 and over	—	99	55	42	—	42	—

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
Hired farm workers working—	67	76	150	128	744	795	353	67	121	242
150 days or more	121	503	263	1 302	212	795	1 048	744	212	92
25 to 149 days	242	—	748	—	92	—	1 161	150	263	748
Less than 25 days	67	102	(NA)	(NA)	149	88				
Total contract labor	33	(NA)	111	(NA)	46	(NA)				
Farms reporting number of contract workers furnished by contractor	33	(NA)	111	(NA)	46	(NA)				
Farms	—	—	—	—	—	—	353	67	121	242
Cash wages paid—\$1,000	—	—	—	—	—	—	1 048	744	212	92
Number of workers	—	—	—	—	—	—	1 161	150	263	748
Farms with—	—	—	—	—	—	—				
1 worker	—	—	—	—	—	—	151	34	70	108
2 workers	—	—	—	—	—	—	75	18	30	54
3 or 4 workers	—	—	—	—	—	—	66	9	8	39
5 to 9 workers	—	—	—	—	—	—	44	5	10	29
10 workers and over	—	—	—	—	—	—	17	1	3	12