

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.....farms.....	800	921	657	687					
.....\$1,000.....dollars.....	17 471	9 136	16 415	8 399					
Average per farm.....dollars.....	21 839	9 919	24 985	12 225					
Farms by value group:									
\$1 to \$999.....	2	49	1	210					
\$1,000 to \$4,999.....	116	360	72						
\$5,000 to \$9,999.....	208	193	134	170					
\$10,000 to \$19,999.....	145	172	125	165					
\$20,000 to \$29,999.....	122		119	72					
\$30,000 to \$49,999.....	128	147	127	56					
\$50,000 to \$69,999.....	42		42	14					
\$70,000 and over.....	37		37						
Selected Machinery and Equipment									
Automobiles.....farms.....	650	745	547	586					
.....number.....	794	924	677	747					
.....mfd in last 5 years, number.....	417	533	391	453					
Motor trucks, including pickups.....farms.....	723	816	601	639					
.....number.....	1 539	1 625	1 362	1 401					
.....mfd in last 5 years, number.....	530	592	457	512					
Wheel tractors.....farms.....	667	791	562	617					
.....number.....	1 296	1 531	1 167	1 259					
.....mfd in last 5 years, number.....	234	428	222	384					
Crawler tractors.....farms.....	30		29	37					
.....number.....	31		30	42					
.....mfd in last 5 years, number.....	2		2	13					
Selected Machinery & Equip. — Con.									
Grain and bean combines, self-propelled.....farms.....	378	380	373	360					
.....number.....	437	439	431	419					
.....mfd in last 5 years, number.....	82	115	82	110					
Corn heads for combines.....farms.....	2	13	1	6					
.....number.....	2	14	1	6					
.....mfd in last 5 years, number.....	-	4	-	2					
Other cornpickers and picker-shellers.....farms.....	56		56	7					
.....number.....	56		56	8					
.....mfd in last 5 years, number.....	1		1	2					
Mower conditioners.....farms.....	87	(NA)	83	(NA)					
.....number.....	91	(NA)	87	(NA)					
.....mfd in last 5 years, number.....	26	(NA)	25	(NA)					
Pickup balers.....farms.....	191	220	181	205					
.....number.....	196	224	185	209					
.....mfd in last 5 years, number.....	44	119	42	111					
Windrowers, pull and self-propelled.....farms.....	86	(NA)	84	79					
.....number.....	87	(NA)	85	84					
.....mfd in last 5 years, number.....	29	(NA)	28	51					
Field forage harvesters, shear bar or flywheel type.....farms.....	18	(NA)	18	24					
.....number.....	18	(NA)	18	26					
.....mfd in last 5 years, number.....	5	(NA)	5	10					

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.....	738	(X)	598	(X)	736	(X)	602	(X)	6 737
Any cattle, hogs, or sheep.....1974.....	731	(X)	594	(X)	731	(X)	601	(X)	5 608
.....1969.....	819	(X)	625	(X)	823	(X)	630	(X)	(NA)
Cattle and calves.....1974.....	721	50 121	586	47 087	722	28 166	595	27 151	5 270
.....1969.....	804	51 582	617	48 283	808	30 465	623	28 911	4 518
Farms with—									
1 to 4.....1974.....	14	43	4	11	64	180	26	65	12
5 to 9.....1974.....	23	149	13	78	105	742	52	378	78
10 to 19.....1974.....	86	1 262	38	561	222	3 088	190	2 643	515
20 to 49.....1974.....	298	9 448	241	7 855	189	5 677	185	5 586	1 056
50 to 99.....1974.....	154	10 431	144	9 794	91	6 140	91	6 140	1 143
100 to 199.....1974.....	102	13 248	102	13 248	36	4 695	36	4 695	924
200 to 499.....1974.....	38	9 953	38	9 953	10	2 740	10	2 740	636
500 and over.....1974.....	6	5 587	6	5 587	5	4 904	5	4 904	906
Cows and heifers that had calved.....									
.....1974.....	645	25 238	538	23 726	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	724	23 875	582	22 367	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows.....1974.....	627	24 036	522	22 541	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	(NA)	22 918	563	21 436	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows.....1974.....	74	1 202	67	1 185	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	98	957	83	931	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold.....1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	20	(X)	983
.....1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	41	(X)	414
Inventory, 1974									
All farms		Farms with sales of \$2,500 and over		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.....	627	24 036	522	22 541	Cattle sold.....	466	17 780	4 106	
Farms with—									
1 to 4.....	16	32	5	12	1 to 4.....	57	140	30	
5 to 9.....	45	322	24	182	5 to 9.....	72	514	120	
10 to 19.....	179	2 550	135	1 961	10 to 19.....	135	1 840	439	
20 to 49.....	247	7 343	218	6 597	20 to 49.....	122	3 622	808	
50 to 99.....	98	6 310	98	6 310	50 to 99.....	47	3 114	717	
100 to 199.....	34	4 072	34	4 072	100 to 199.....	23	2 924	672	
200 to 499.....	6	(D)	6	(D)	200 to 499.....	6	1 710	468	
500 and over.....	2	(D)	2	(D)	500 and over.....	4	3 916	851	
Milk cows.....	74	1 202	67	1 185	Calves sold.....	334	9 371	1 164	
Farms with—									
1 or 2.....	43	55	38	50	1 or 2.....	23	38	4	
3 or 4.....	4	14	3	10	3 or 4.....	14	51	8	
5 to 9.....	6	41	5	33	5 to 9.....	46	311	42	
10 to 19.....	5	55	5	55	10 to 19.....	107	1 474	215	
20 to 49.....	3	69	3	69	20 to 49.....	97	2 800	378	
50 to 99.....	10	608	10	608	50 to 99.....	34	2 160	276	
100 to 199.....	3	360	3	360	100 to 199.....	10	1 098	150	
200 to 499.....	-	-	-	-	200 to 499.....	2	(D)	(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	413	9 390	Cattle fattened on grains and concentrates	46	831	211
1969	526	11 783	1969	15	552	(NA)
Beef heifers	394	8 679	Farms with—			
Milk heifers	35	711	1 to 9	20	74	18
			10 to 19	12	188	55
			20 to 49	11	299	69
			50 to 99	2	(D)	(D)
			100 to 199	1	(D)	(D)
Steers, steer calves, bulls, and bull calves	507	13 971	200 to 499	—	—	—
1969	589	14 133	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	55	3 625	50	3 539	51	5 255	48	5 216	277
1969	78	3 182	67	3 139	76	3 949	67	3 875	(NA)
Farms with—									
1 to 4	11	26	8	20	2	4	2	4	(Z)
5 to 9	7	50	7	50	4	23	4	23	2
10 to 24	20	333	19	313	20	281	17	242	16
25 to 49	7	291	7	291	8	320	8	320	31
50 to 99	3	190	2	130	7	473	7	473	34
100 to 199	2	(D)	2	(D)	3	421	3	421	23
200 to 499	2	(D)	2	(D)	4	1 185	4	1 185	47
500 and over	3	1 761	3	1 761	3	2 548	3	2 548	125
Feeder pigs sold	(X)	(X)	(X)	(X)	18	2 166	17	2 150	44
1969	(X)	(X)	(X)	(X)	15	530	14	504	(NA)
Sheep and lambs	43	2 505	39	2 387	40	1 500	37	1 425	(NA)
1969	51	2 287	42	2 141	50	1 489	39	1 362	(NA)
Sheep and lambs shorn	(X)	(X)	(X)	(X)	(NA)	(NA)	35	1 773	114 118
Sheep, lambs, and wool	(X)	(X)	(X)	(X)	(NA)	(NA)	37	(X)	60
Goats	(NA)	(NA)	—	—	(NA)	(NA)	—	—	—
1969	(NA)	(NA)	2	6	(NA)	(NA)	1	1	(NA)
Horses and ponies	117	467	92	402	22	72	19	69	124
1969	211	756	(NA)	(NA)	26	173	(NA)	(NA)	(NA)

	Inventory— Farms with sales of \$2,500 and over		Liters of pigs farrowed between—	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	36	509	December 1 of preceding year and November 30	43	830	39	815
1969	41	400	1969	46	509	43	504
Other hogs and pigs	47	3 030	December 1 of preceding year and May 31	37	414	35	408
1969	56	2 739	1969	38	253	35	249
Lambs under 1 year old	34	933	June 1 and November 30	38	416	34	407
Ewes 1 year old or older	37	1 365	1969	35	256	34	255
Rams and wethers	34	89					

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	86	(X)	68	(X)	16	(X)	15	(X)
1969	(NA)	(X)	122	(X)	(NA)	(X)	31	(X)
Chickens 3 months old or older	84	5 770	66	5 217	14	580	13	540
1969	169	13 676	121	11 276	35	5 411	30	5 159
Hens and pullets of laying age	81	5 219	63	4 692	14	569	13	529
1969	164	13 311	118	11 045	34	4 905	29	4 653
Farms with—								
1 to 99	66	1 809	49	1 412	13	419	12	379
100 to 399	12	2 210	11	2 080	1	150	1	150
400 to 1,599	3	1 200	3	1 200	—	—	—	—
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	175	3	175	—	—	—	—
1969	1	22	—	—	—	—	—	—
Poultry and poultry products sold, (\$1,000)	(X)	(X)	(X)	(X)	37	24	32	23
1969	(X)	(X)	(X)	(X)	(NA)	(NA)	57	46

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	63	4 692	13	529	Turkeys	—	—	—	—
..... 1969	118	11 045	29	4 653	..... 1969	2	7	—	—
Hens for table or market egg production	62	4 042	12	511	Turkeys for slaughter	—	—	—	—
Hens for hatching egg production	4	650	2	18	..... 1974	—	—	—	—
..... 1974	—	—	—	—	..... 1969	—	—	—	—
Pullets 3 months old or older	4	412	—	—	Turkeys for slaughter	—	—	—	—
..... 1969	2	80	1	500	..... 1974	—	—	—	—
..... 1974	11	113	2	11	..... 1969	2	6	—	—
Roosters and male chickens for breeding	1	225	—	—	..... 1974	5	(X)	2	(X)
..... 1974	—	—	—	—	..... 1969	6	(X)	1	(X)

Table 10. Crops: 1974 and 1969

	All farms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes	3	—	282	—	(X)	(X)
Sorghums for all purposes	47	68	1 347	2 383	(X)	(X)
Soybeans for beans (bushels)	4	1	224	50	4 090	800
Peanuts for nuts (pounds)	—	—	—	—	—	—
Wheat (bushels)	640	726	146 758	110 264	3 655 956	3 474 524
Other small grains for grain	144	445	4 549	29 787	(X)	(X)
Cotton (bales)	—	3	—	70	—	17
Tobacco (pounds)	—	—	—	—	—	—
Irish potatoes (hundredweight)	5	(NA)	5	(NA)	267	(NA)
Sweet potatoes (bushels)	—	(NA)	—	(NA)	—	(NA)
Hay crops (tons, dry)	432	486	17 792	20 813	33 196	40 176
Vegetables, sweet corn, or melons for sale	—	—	—	—	(X)	(X)
Land in orchards	16	28	306	262	(X)	(X)
Berries for sale	—	—	—	—	(X)	(X)
Other crops	18	(NA)	310	801	(X)	(X)

	Farms with sales of \$2,500 and over									
	Farms		Acres		Quantity harvested		Irrigated land			
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for grain or seed (bushels)	3	—	282	—	10 966	—	—	—	—	—
Corn for silage or green chop (tons, green)	—	—	—	—	—	—	—	—	—	—
Corn for dry fodder, hogged or grazed	—	—	—	—	(X)	(X)	—	—	—	—
Sorghums for grain (bushels)	18	33	596	1 804	19 663	71 783	1	1	17	250
Sorghums for silage, fodder, hay, etc.	24	(NA)	625	525	(X)	(X)	—	(NA)	—	—
Alfalfa hay (tons, dry)	217	276	7 181	9 334	18 672	24 075	1	3	15	94

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	255	45 408	(X)	1	100	32	1 941	31	205	1	5
..... 1969	320	34 628	(X)	4	101	55	3 717	52	304	4	9
Improved pasture	183	38 841	(X)	—	—	31	2 978	29	167	3	16
..... 1969	172	23 896	(X)	1	49	55	3 458	51	291	5	15
Corn for all purposes	3	282	(X)	—	—	3	282	3	28	2	5
..... 1969	—	—	(X)	—	—	—	—	—	—	—	—
Sorghums for all purposes	39	1 221	(X)	1	17	26	792	25	43	4	6
..... 1969	60	2 329	(X)	1	250	49	1 953	49	162	5	22
Wheat (bushels)	612	146 097	3 646 118	—	—	489	129 964	467	8 998	123	1 816
..... 1969	624	107 078	3 397 652	4	60	520	95 093	(NA)	6 727	(NA)	766
Oats (bushels)	94	2 065	73 916	—	—	74	1 601	72	113	12	9
..... 1969	214	6 624	314 667	—	—	174	5 320	(NA)	372	(NA)	21
Barley (bushels)	69	2 211	65 711	—	—	54	1 719	53	130	9	10
..... 1969	306	22 008	786 864	—	—	265	19 187	(NA)	1 314	(NA)	111
Rye (bushels)	1	7	80	—	—	1	7	1	—	—	—
..... 1969	5	98	3 370	—	—	3	61	(NA)	6	(NA)	—
Other small grains for grain	2	48	(X)	—	—	1	16	1	—	—	—
Soybeans for beans (bushels)	4	224	4 090	—	—	4	224	4	21	2	2
..... 1969	1	50	800	—	—	—	—	(NA)	—	(NA)	—
..... 1974	—	—	—	—	—	—	—	—	—	—	—
..... 1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry)	389	17 002	32 049	2	95	86	3 294	84	255	6	12
..... 1969	432	19 899	38 518	4	394	94	3 345	89	257	11	41
Field seed crops	13	293	(X)	—	—	—	—	—	—	—	—
..... 1969	42	782	(X)	—	—	6	89	6	14	—	—
Cotton (bales)	—	—	—	—	—	—	—	—	—	—	—
..... 1969	2	62	14	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—	—
..... 1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight)	2	5	255	—	—	1	5	1	3	—	—
..... 1969	9	3	340	—	—	—	—	(NA)	—	(NA)	—
Vegetables, sweet corn, or melons for sale	—	—	(X)	—	—	—	—	—	—	—	—
..... 1969	—	—	(X)	—	—	—	—	—	—	—	—
..... 1974	14	304	(X)	1	20	1	(D)	1	12	—	—
..... 1969	22	239	(X)	—	—	2	30	2	4	—	—

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	1974	—	—	(X)	—	—	—	—	—	—	—	—
	1969	—	—	(X)	—	—	—	—	—	—	—	—
Nursery and greenhouse products	1974	2	(2)	(X)	—	—	—	—	—	—	—	—
	1969	3	6	(X)	—	—	—	—	—	—	—	—
Other crops	1974	2	17	(X)	—	10	1	1	—	—	—	—

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
Total chemical costs, including fertilizer and lime	farms... 600	631	Sprays, dusts, granules, fumigants, etc. to control—		
	\$1,000... 2 324	840	Diseases in crops and orchards	farms... 1	4
Commercial fertilizer	farms... 586	563	acres on which used	160	176
	acres on which used... 142 966	132 399	Weeds or grass in crops	farms... 29	26
	tons... 11 858	10 447	acres on which used	7 431	1 368
Lime	\$1,000... 2 210	795	Weeds or brush in pasture	farms... 37	3
	farms... 8	31	acres on which used	2 467	4 068
	acres on which used... 461	1 515	Weeds on all other land	farms... 5	7
	tons... 814	3 303	acres on which used	30	(NA)
	\$1,000... 5	15	of crops or thinning of fruit	farms... (2)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—			acres on which used	1	2
Insects on hay crops	farms... 99	6	of crops or thinning of fruit	farms... 9	180
	acres on which used... 4 172	234	acres on which used	(2)	(Z)
	\$1,000... 23	(Z)	Insect control on livestock and poultry	farms... 48	191
Insects on other crops	farms... 10	11	\$1,000... 7	12	
	acres on which used... 5 653	2 149	Other chemicals (see text)	farms... 32	(NA)
	\$1,000... 29	6	\$1,000... 6	(NA)	
Nematodes in crops	farms... —	—			
	acres on which used... —	—			
	\$1,000... —	—			

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 irrigated in census year	farms... 4	9	Land irrigated by—Continued		
Proportion of farms	percent... 0.6	1.2	Self-propelled sprinkler systems	farms... 1	(NA)
Total land irrigated	acres... 232	854	acres... 180	(NA)	
Average per farm	acres... 58.0	94.8	Other sprinkler systems	farms... 1	(NA)
Cropland irrigated	farms... 4	9	acres... 17	(NA)	
	acres... 232	805	Land in irrigated farms	acres... 3 433	6 710
Harvested cropland irrigated	farms... 4	7	Cropland	acres... 1 530	3 941
	acres... 132	704	Harvested cropland	acres... 580	1 839
Cropland pasture irrigated	farms... 1	4	Farms not irrigated in 1974 but irrigated between 1970 and 1973	farms... 2	(X)
	acres... 100	101	acres irrigated in most recent year	60	(X)
Other cropland irrigated	farms... —	(NA)	Farms with artificial drainage	farms... 20	22
Pasture irrigated, other than cropland pasture	farms... —	1	Proportion of farms	percent... 2.8	3.0
	acres... —	49	Land in farms with drainage	acres... 15 419	11 850
Estimated quantity of irrigation water applied	acre-feet... 122	1 099	Land drained	acres... 5 460	2 845
Average per acre irrigated	acre-feet... 0.5	1.3	Average per farm	acres... 273.0	129.3
Land irrigated by—			Artificial ponds, pits, reservoirs, and earthen tanks	farms... 424	(NA)
Furrows or ditches	farms... —	(NA)	number... 2 192	(NA)	
	acres... —	(NA)	acres... 2 808	(NA)	

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

	Total operator debt	Secured by real estate	Not secured by real estate
Farms with debt owed by farm operator (see text)	farms... 263	213	161
	\$1,000... 12 504	9 234	3 271
Farms by size of debt owed:			
Under \$5,000	29	20	29
\$5,000 to \$9,999	33	36	39
\$10,000 to \$29,999	78	61	59
\$30,000 to \$49,999	35	28	18
\$50,000 and over	88	68	16

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	37	52	69	75	273	468	Farms... 258	37	114	162	
25 to 149 days	114	392	225	1 256	209		Cash wages paid—\$1,000... 548	273	209	67	
Less than 25 days	162		541		67		Number of workers... 835	69	225	541	
Total contract labor	53	73	(NA)	(NA)	89	83	Farms with—				
Farms reporting number of contract workers furnished by contractor	21	(NA)	93	(NA)	52	(NA)	1 worker... 117	19	57	84	
							2 workers... 47	9	28	17	
							3 or 4 workers... 42	8	22	29	
							5 to 9 workers... 38	1	7	20	
							10 workers and over... 14	—	—	12	