

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					Selected Machinery & Equip. — Con.				
Estimated market value of all machinery and equipment	1 039	1 277	671	652	Grain and bean combines, self-propelled	162	150	136	117
\$1,000	20 224	10 708	16 701	8 112	number	162	160	136	127
Average per farm	19 465	8 385	24 890	12 441	mfd in last 5 years, number	25	65	25	58
Farms by value group:					Corn heads for combines	60	420	50	23
\$1 to \$999	7	56	3	165	number	61	435	50	23
\$1,000 to \$4,999	171	569	62	179	mfd in last 5 years, number	21	149	21	18
\$5,000 to \$9,999	235	292	114	179	Other compickers and picker-shellers	377		311	270
\$10,000 to \$19,999	231	229	136	183	number	382		316	277
\$20,000 to \$29,999	182		153	70	mfd in last 5 years, number	65		62	95
\$30,000 to \$49,999	141		131	35	Mower conditioners	374	(NA)	305	(NA)
\$50,000 to \$69,999	38	131	38	20	number	379	(NA)	309	(NA)
\$70,000 and over	34		34		mfd in last 5 years, number	131	(NA)	122	(NA)
Selected Machinery and Equipment					Pickup bolers	642	708	468	442
Automobiles	851	1 086	573	580	number	647	718	471	450
number	1 176	1 534	801	800	mfd in last 5 years, number	137	255	130	182
mfd in last 5 years, number	569	933	428	508	Windrowers, pull and self-propelled	136	(NA)	121	129
Motor trucks, including pickups	911	1 008	611	558	number	139	(NA)	123	130
number	1 238	1 318	904	805	mfd in last 5 years, number	41	(NA)	39	88
mfd in last 5 years, number	463	589	352	337	Field forage harvesters, shear bar or flywheel type	209	(NA)	205	159
Wheel tractors	942	1 179	626	619	number	220	(NA)	215	162
number	2 244	2 501	1 709	1 579	mfd in last 5 years, number	62	(NA)	62	78
mfd in last 5 years, number	342	619	312	429					
Crawler tractors	65		50	60					
number	71		56	63					
mfd in last 5 years, number	1		1	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	898	(X)	576	(X)	820	(X)	567	(X)	12 475
Any cattle, hogs, or sheep	845	(X)	543	(X)	765	(X)	544	(X)	2 842
Cattle and calves	939	(X)	531	(X)	855	(X)	519	(X)	(NA)
1969	798	31 472	524	28 181	675	12 529	497	11 876	2 396
1969	872	28 453	503	24 320	774	14 453	488	12 919	2 146
Farms with—									
1 to 4	80	224	19	51	186	432	59	162	51
5 to 9	113	748	36	230	141	945	103	698	185
10 to 19	145	1 951	69	972	183	2 543	170	2 407	483
20 to 49	248	7 782	189	6 223	120	3 380	120	3 380	538
50 to 99	146	10 336	145	10 274	21	1 271	21	1 271	219
100 to 199	57	6 842	57	6 842	20	2 245	20	2 245	305
200 to 499	8	(D)	8	(D)	3	(D)	3	(D)	(D)
500 and over	1	(D)	1	(D)	1	(D)	1	(D)	(D)
Cows and heifers that had calved	669	14 839	444	13 145	(NA)	(NA)	(NA)	(NA)	(NA)
1969	702	13 267	440	11 847	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	421	4 924	204	3 306	(NA)	(NA)	(NA)	(NA)	(NA)
1969	(NA)	3 354	160	2 132	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	331	9 915	291	9 839	(NA)	(NA)	(NA)	(NA)	(NA)
1969	400	9 913	336	9 715	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold	(X)	(X)	(X)	(X)	(NA)	(X)	259	(X)	8 170
1969	(X)	(X)	(X)	(X)	(NA)	(X)	322	(X)	5 409
Inventory, 1974				Sales, 1974—					
All farms		Farms with sales of \$2,500 and over		Farms with sales of \$2,500 and over		Dollars (1,000)			
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)	
Beef cows	421	4 924	204	3 306	Cattle sold	439	6 332	2 094	
Farms with—					Farms with—				
1 to 4	127	325	41	84	1 to 4	137	353	113	
5 to 9	109	737	37	259	5 to 9	138	933	312	
10 to 19	116	1 544	70	982	10 to 19	112	1 521	445	
20 to 49	65	1 957	52	1 620	20 to 49	37	1 036	310	
50 to 99	2	(D)	2	(D)	50 to 99	8	525	156	
100 to 199	2	(D)	2	(D)	100 to 199	4	478	151	
200 to 499	—	—	—	—	200 to 499	2	(D)	(D)	
500 and over	—	—	—	—	500 and over	1	(D)	(D)	
Milk cows	331	9 915	291	9 839	Calves sold	318	5 544	303	
Farms with—					Farms with—				
1 or 2	53	69	24	34	1 or 2	31	50	3	
3 or 4	16	59	5	18	3 or 4	24	87	7	
5 to 9	20	134	20	134	5 to 9	66	444	37	
10 to 19	30	428	30	428	10 to 19	113	1 541	87	
20 to 49	139	4 356	139	4 356	20 to 49	65	1 677	91	
50 to 99	68	4 307	68	4 307	50 to 99	16	1 250	48	
100 to 199	5	562	5	562	100 to 199	2	(D)	(D)	
200 to 499	—	—	—	—	200 to 499	1	(D)	(D)	
500 and over	—	—	—	—	500 and over	—	—	—	

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	404	7 498	Cattle fattened on grains and concentrates	112	2 976	1 172
1974	429	6 886	1969	83	4 003	(NA)
Beef heifers	195	2 130	Farms with—			
1974	248	5 368	1 to 9	67	333	129
Milk heifers			10 to 19	30	422	153
1974			20 to 49	6	183	67
Steers, steer calves, bulls, and bull calves	389	7 538	50 to 99	3	199	79
1974	379	5 587	100 to 199	3	353	138
1969			200 to 499	2	(D)	(D)
			500 and over	1	(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	181	4 921	103	4 409	167	9 718	112	9 035	407
1969	217	7 047	139	6 183	203	11 492	142	10 273	(NA)
Farms with—									
1 to 4	60	145	18	43	43	103	14	43	3
5 to 9	38	252	18	123	17	102	10	65	5
10 to 24	30	422	17	240	26	426	14	213	11
25 to 49	23	726	20	627	34	1 283	29	1 090	68
50 to 99	16	1 001	16	1 001	23	1 821	22	1 751	71
100 to 199	8	960	8	960	14	1 730	13	1 620	83
200 to 499	6	1 415	6	1 415	7	2 453	7	2 453	96
500 and over	—	—	—	—	3	1 800	3	1 800	69
Feeder pigs sold	(X)	(X)	(X)	(X)	68	4 613	51	4 270	101
1974	(X)	(X)	(X)	(X)	70	5 056	46	4 371	(NA)
1969									
Sheep and lambs	64	3 212	30	2 265	51	1 819	28	1 336	(NA)
1969	97	3 640	38	2 241	78	2 197	31	1 562	(NA)
Sheep and lambs shorn	(X)	(X)	(X)	(X)	(NA)	(NA)	27	1 712	113 625
1974	(X)	(X)	(X)	(X)	(NA)	(NA)	29	(X)	39
Sheep, lambs, and wool	(NA)	(NA)	—	—	(NA)	(NA)	—	—	—
1974	(NA)	(NA)	2	5	(NA)	(NA)	1	2	(NA)
1969	245	967	88	441	44	177	11	83	27
Horses and ponies	342	1 527	(NA)	(NA)	40	315	(NA)	(NA)	(NA)
1974									
1969									

	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	63	795				
1969	77	701				
Other hogs and pigs	88	3 614				
1974	125	5 482				
1969	19	754				
Lambs under 1 year old	29	1 441				
1974	21	70				
1969						
Rams and wethers						
1974						
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
Litters of pigs farrowed between—								
December 1 of preceding year and November 30	115	1 167	78	1 063				
1974	143	1 170	92	990				
1969	94	589	63	535				
December 1 of preceding year and May 31	120	533	81	444				
1974	95	578	70	528				
1969	114	637	76	546				
June 1 and November 30								

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	173	(X)	79	(X)	50	(X)	51	(X)
1969	(NA)	(X)	123	(X)	(NA)	(X)	97	(X)
Chickens 3 months old or older	172	139 109	78	130 959	47	111 146	39	110 830
1974	239	177 311	120	169 259	106	146 156	89	142 276
1969	165	133 854	77	130 711	42	82 459	36	82 149
Hens and pullets of laying age	219	163 787	116	156 648	97	125 578	81	123 727
1969								
Farms with—								
1 to 99	122	3 714	44	1 581	16	618	11	458
100 to 399	28	4 440	18	3 430	8	1 631	7	1 481
400 to 1,599	7	4 900	7	4 900	10	6 230	10	6 230
1,600 to 3,199	1	(D)	1	(D)	1	(D)	1	(D)
3,200 to 9,999	3	(D)	3	(D)	4	25 380	4	25 380
10,000 to 19,999	1	(D)	1	(D)	2	(D)	2	(D)
20,000 to 49,999	3	85 000	3	85 000	1	(D)	1	(D)
50,000 to 99,999	—	—	—	—	—	—	—	—
100,000 and over	—	—	—	—	—	—	—	—
1974	1	50	—	—	3	196	2	121
Broilers and other meat-type chickens	1	300	—	—	5	34 582	3	34 300
1969								
Poultry and poultry products sold, (\$1,000)	(X)	(X)	(X)	(X)	90	1 219	57	1 212
1974	(X)	(X)	(X)	(X)	(NA)	(NA)	112	1 144
1969								

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	77	130 711	36	82 149	Turkeys	—	—	1	(D)
1969	116	156 648	81	123 727	1969	1	400	3	12 400
Hens for table or market egg production	77	130 691	36	82 149	1974	—	—	—	(D)
Hens for hatching egg production	1	20	—	—	1974	—	—	1	(D)
1974	—	—	—	—	1974	—	—	1	(D)
Pullets 3 months old or older	2	120	2	(D)	1974	—	—	—	(D)
1969	8	7 510	4	8 577	1969	1	400	1	(D)
Roosters and male chickens for breeding	19	128	3	(D)	1969	5	(X)	—	(X)
Pullet chicks and pullets under 3 months old	4	15 022	—	—	1974	7	(X)	3	(X)
1974	—	—	—	—	1969	—	—	—	—

Table 10. Crops: 1974 and 1969

	All farms									
	Farms		Acres		Quantity harvested		Farms		Acres	
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for all purposes	746	816	25 390	21 931	(X)	(X)	(X)	(X)	(X)	(X)
Sorghums for all purposes	15	14	140	67	(X)	(X)	(X)	(X)	(X)	(X)
Soybeans for beans (bushels)	13	10	194	167	4 006	5 055	(X)	(X)	(X)	(X)
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Wheat (bushels)	506	556	7 033	6 596	274 103	228 407	(X)	(X)	(X)	(X)
Other small grains for grain	605	723	9 716	11 694	(X)	(X)	(X)	(X)	(X)	(X)
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	17	(NA)	1 501	(NA)	329 336	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetpotatoes (bushels)	—	(NA)	—	(NA)	—	—	—	—	—	—
Hay crops (tons, dry)	769	905	26 095	25 923	66 575	58 226	(X)	(X)	(X)	(X)
Vegetables, sweet corn, or melons for sale	66	84	550	714	(X)	(X)	(X)	(X)	(X)	(X)
Land in orchards	56	61	1 332	1 527	(X)	(X)	(X)	(X)	(X)	(X)
Berries for sale	33	40	151	123	(X)	(X)	(X)	(X)	(X)	(X)
Other crops	86	(NA)	461	669	(X)	(X)	(X)	(X)	(X)	(X)

	Farms with sales of \$2,500 and over									
	Farms		Acres		Quantity harvested		Irrigated land		Acres	
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
Corn for grain or seed (bushels)	530	483	17 770	15 179	1 483 900	1 448 502	1	—	5	—
Corn for silage or green chop (tons, green)	259	245	6 264	4 064	78 678	64 491	—	—	—	—
Corn for dry fodder, hogged or grazed	5	15	53	261	(X)	(X)	—	—	—	—
Sorghums for grain (bushels)	—	2	14	—	—	315	—	—	—	—
Sorghums for silage, fodder, hay, etc.	10	(NA)	106	45	(X)	(X)	—	(NA)	—	—
Alfalfa hay (tons, dry)	346	222	10 266	6 350	30 147	18 566	—	—	—	—

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	330	12 294	(X)	—	—	18	385	17	49	1	3
1969	334	12 236	(X)	—	—	55	1 241	47	218	14	33
Improved pasture	124	3 641	(X)	—	—	21	639	20	86	1	2
1969	167	4 994	(X)	—	—	39	631	38	96	3	1
Corn for all purposes	549	24 087	(X)	1	5	484	21 823	481	4 388	103	713
1969	491	19 504	(X)	—	—	404	16 711	400	3 331	136	1 003
Sorghums for all purposes	10	106	(X)	—	—	6	88	6	11	—	—
1969	10	59	(X)	—	—	10	59	10	9	2	1
Wheat (bushels)	380	6 343	250 758	—	—	285	5 065	283	769	13	15
1969	355	5 263	185 528	—	—	302	4 453	(NA)	688	(NA)	16
Oats (bushels)	443	7 568	452 600	—	—	309	5 473	309	794	1	1
1969	416	7 078	448 856	—	—	365	5 966	(NA)	859	(NA)	38
Barley (bushels)	46	493	30 652	—	—	38	362	38	54	1	1
1969	104	935	53 010	—	—	93	832	(NA)	146	(NA)	(Z)
Rye (bushels)	15	134	4 110	—	—	11	86	11	15	—	—
1969	9	111	2 740	—	—	7	44	(NA)	8	(NA)	—
Other small grains for grain	52	726	(X)	—	—	45	615	45	91	—	—
1974	13	194	4 006	—	—	10	99	10	11	—	—
Soybeans for beans (bushels)	1	100	3 500	—	—	—	—	(NA)	—	(NA)	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Hay crops (tons, dry)	540	23 022	61 069	—	—	105	3 646	100	538	6	16
1969	481	19 495	48 524	—	—	100	3 244	98	449	4	10
Field seed crops	24	187	(X)	—	—	—	—	—	—	—	—
1969	16	215	(X)	—	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—	—	—	—
1974	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—	—
1974	—	—	—	—	—	—	—	(NA)	—	(NA)	—
1969	—	—	—	—	—	—	—	(NA)	—	(NA)	—
Irish potatoes (hundredweight)	13	1 495	328 626	—	—	12	1 495	12	794	—	—
1969	26	1 503	380 269	1	160	22	1 502	(NA)	826	(NA)	3
Vegetables, sweet corn, or melons for sale	42	522	(X)	1	1	18	146	18	43	4	1
1969	59	659	(X)	1	10	46	601	46	287	4	6
Land in orchards	36	1 302	(X)	—	—	19	916	19	105	—	—
1969	35	1 466	(X)	2	(D)	30	1 425	30	239	—	—

Table 11. Irrigation and Commercial Fertilizer on Pastureland and Harvested Crops for Farms With Sales of \$2,500 and Over: 1974 and 1969—Continued

				Irrigated land		Commercial fertilizer used					
	Farms	Acres	Quantity	Farms	Acres	Total		Dry		Liquid	
						Farms	Acres	Farms	Tons	Farms	Tons
Berries for sale	29	149	(X)	3	19	6	45	6	22	—	—
1969	30	117	(X)	4	25	16	63	16	29	—	—
Nursery and greenhouse products	47	227	(X)	12	17	17	136	15	20	4	4
1969	24	239	(X)	7	6	10	49	8	13	4	1
Other crops	2	12	(X)	—	—	1	3	—	—	—	—
1974											

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	616	1 892	603	1 048	Sprays, dusts, granules, fumigants, etc. to control—Con.				
Commercial fertilizer	605	8 094	552	8 499	Diseases in crops and orchards	29	2 172	28	1 139
acres on which used	41 062	8 553	38 094	8 499	acres on which used	71	303	27	352
Lime	1 486	161	692	306	Weeds or grass in crops	18 990	130	17 651	89
acres on which used	4 016	9 070	8 130	17 304	acres on which used	8	1	9	90
Sprays, dusts, granules, fumigants, etc. to control—	68	45	83	118	Weeds or brush in pasture	179	8	(Z)	8
Insects on hay crops	1 864	9	4 437	13	acres on which used	1	8	(NA)	(NA)
Insects on other crops	114	8 022	140	7 736	Weeds on all other land	59	8	(NA)	(NA)
acres on which used	8 022	94	126	5	acres on which used	(Z)	9	16	402
Nematodes in crops	3	231	5	123	of crops or thinning of fruit	2	2	4	4
acres on which used	2	2	(Z)	2	Insect control on livestock and poultry	65	7	178	12
					Other chemicals (see text)	99	23	(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	15	44	14	273	Land irrigated by—Continued				
Proportion of farms	2.1	2.9	2.1	19.5	Self-propelled sprinkler systems	1	6	(NA)	(NA)
Total land irrigated	15	44	14	273	Other sprinkler systems	14	38	(NA)	(NA)
Average per farm	15	44	14	273	Land in irrigated farms	881	2 224	1 162	1 621
Cropland irrigated	15	44	14	273	Cropland	739	1 162	1 162	1 068
Harvested cropland irrigated	—	—	—	—	Harvested cropland	366	1 068	—	—
Cropland pasture irrigated	—	—	—	—	Farms not irrigated in 1974 but irrigated between 1970 and 1973	1	18	(X)	(X)
Other cropland irrigated	—	—	(NA)	—	acres irrigated in most recent year	18	—	—	—
Pasture irrigated, other than cropland pasture	—	—	—	—	Farms with artificial drainage	202	293	293	44.3
Estimated quantity of irrigation water applied	68	1.6	106	0.4	Proportion of farms	28.5	40 458	55 177	21 291
Average per acre irrigated	1.6	0.4	0.4	—	Land in farms with drainage	40 458	15 508	76.8	72.6
Land irrigated by—	—	—	(NA)	—	Land drained	15 508	76.8	—	—
Furrows or ditches	—	—	(NA)	—	Average per farm	76.8	—	—	—
	—	—	(NA)	—	Artificial ponds, pits, reservoirs, and earthen tanks	163	316	196	(NA)
	—	—	(NA)	—		196	—	—	—

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)	9 707	283	6 866	193	177	2 841	—
Farms by size of debt owed:							
Under \$5,000	56	50	78	21	30	46	13
\$5,000 to \$9,999	50	78	32	25	51	13	13
\$10,000 to \$29,999	32	67	—	—	—	—	—
\$30,000 to \$49,999	67	—	—	—	—	—	—
\$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)			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	105	125	270	251	977	1 154	319	105	114	204	
25 to 149 days	114	395	455	2 776	288	234	1 499	977	288	234	
Less than 25 days	204	34	(NA)	(NA)	234	33	2 141	270	455	1 416	
Total contract labor	33	34	(NA)	(NA)	33	52					
Farms reporting number of contract workers furnished by contractor	7	(NA)	39	(NA)	4	(NA)					
Farms with—											
1 worker	99	45	52	26	46	56	60	52	26	27	
2 workers	45	63	17	21	16	34	60	6	16	42	
3 or 4 workers	63	52	6	9	9	42		4	9	—	
5 to 9 workers	52	60	—	—	—	—		—	—	—	
10 workers and over	60	—	—	—	—	—		—	—	—	