

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.....	22 695	24 739	18 856	19 270					
.....\$1,000.....	762 410	389 697	722 611	365 367					
Average per farm.....dollars.....	33 594	15 752	38 323	18 960					
Farms by value group:									
\$1 to \$999.....	135	767	71	4 014					
\$1,000 to \$4,999.....	2 522	7 287	1 414						
\$5,000 to \$9,999.....	3 449	5 261	2 180	4 308					
\$10,000 to \$19,999.....	4 634	5 172	3 694	4 846					
\$20,000 to \$29,999.....	3 761	6 252	3 515	2 510					
\$30,000 to \$49,999.....	4 219		4 038	1 955					
\$50,000 to \$69,999.....	1 719	1 637	1 697						
\$70,000 and over.....	2 256		2 247						
Selected Machinery and Equipment									
Automobiles.....farms.....	19 218	21 249	16 319	17 038					
.....number.....	26 795	28 438	23 124	22 975					
.....mfd in last 5 years, number.....	15 292	16 616	13 476	13 921					
Motor trucks, including pickups.....farms.....	21 072	22 500	17 715	18 091					
.....number.....	51 429	47 098	46 754	41 344					
.....mfd in last 5 years, number.....	18 617	17 820	17 399	15 704					
Wheel tractors.....farms.....	20 434	22 053	17 395	17 680					
.....number.....	49 689	54 091	45 068	42 293					
.....mfd in last 5 years, number.....	10 942	14 655	10 131	12 451					
Crawler tractors.....farms.....	4 444		4 055	4 524					
.....number.....	5 730		5 300	6 113					
.....mfd in last 5 years, number.....	313		307	1 071					
Selected Machinery & Equip. — Con.									
Grain and bean combines, self-propelled.....farms.....	6 698	6 453	6 572	6 217					
.....number.....	8 113	7 639	7 976	7 384					
.....mfd in last 5 years, number.....	1 630	2 866	1 623	2 806					
Corn heads for combines.....farms.....	225	792	216	186					
.....number.....	252	870	243	202					
.....mfd in last 5 years, number.....	97	287	97	94					
Other cornpickers and picker-shellers.....farms.....	456		434	591					
.....number.....	499		476	633					
.....mfd in last 5 years, number.....	82		79	188					
Mower conditioners.....farms.....	3 234	(NA)	2 882	(NA)					
.....number.....	3 367	(NA)	3 009	(NA)					
.....mfd in last 5 years, number.....	913	(NA)	876	(NA)					
Pickup balers.....farms.....	11 383	11 553	10 510	10 679					
.....number.....	12 048	12 057	11 155	11 124					
.....mfd in last 5 years, number.....	3 762	5 194	3 682	4 926					
Windrowers, pull and self-propelled.....farms.....	7 146	(NA)	6 835	5 184					
.....number.....	7 467	(NA)	7 152	5 341					
.....mfd in last 5 years, number.....	3 198	(NA)	3 157	3 028					
Field forage harvesters, shear bar or flywheel type.....farms.....	1 865	(NA)	1 796	1 810					
.....number.....	2 048	(NA)	1 977	1 907					
.....mfd in last 5 years, number.....	611	(NA)	606	757					

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.....	18 056	(X)	14 748	(X)	17 539	(X)	14 585	(X)	498 572
Any cattle, hogs, or sheep.....1974.....	17 244	(X)	14 185	(X)	17 051	(X)	14 322	(X)	377 802
.....1969.....	18 674	(X)	14 961	(X)	18 826	(X)	15 344	(X)	(NA)
Cattle and calves.....1974.....	16 621	1 917 279	13 712	1 860 712	16 244	1 239 761	13 762	1 222 071	344 002
.....1969.....	17 673	1 731 284	14 301	1 672 635	17 606	1 246 601	14 609	1 224 873	252 352
Farms with—									
1 to 4.....1974.....	819	2 161	454	1 191	2 422	6 002	1 345	3 324	841
5 to 9.....1974.....	1 088	7 467	503	3 421	2 475	16 957	1 546	10 672	2 566
10 to 19.....1974.....	2 332	32 719	1 317	18 639	3 248	44 879	2 828	39 641	8 952
20 to 49.....1974.....	4 410	142 742	3 584	119 175	4 093	126 953	4 046	125 825	26 854
50 to 99.....1974.....	3 244	225 454	3 136	218 629	2 075	141 988	2 071	141 703	29 890
100 to 199.....1974.....	2 586	347 944	2 582	347 386	1 092	147 138	1 088	146 562	31 062
200 to 499.....1974.....	1 580	460 613	1 576	459 142	600	173 961	600	173 961	38 012
500 and over.....1974.....	562	698 179	560	693 129	239	581 883	238	580 383	205 825
Cows and heifers that had calved.....1974.....	14 173	861 724	11 863	835 396	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	14 823	693 652	12 405	669 064	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows.....1974.....	11 115	724 012	9 153	699 604	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	(NA)	565 038	8 857	543 742	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows.....1974.....	5 833	137 712	5 047	135 792	(NA)	(NA)	(NA)	(NA)	(NA)
.....1969.....	7 617	128 614	6 591	125 322	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold.....1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	3 546	(X)	95 250
.....1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	5 297	(X)	52 608
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.....	11 115	724 012	9 153	699 604	Cattle sold.....				
Farms with—					Farms with—				
1 to 4.....	1 288	3 044	740	1 742	1 to 4.....				
5 to 9.....	1 284	8 637	699	4 710	5 to 9.....				
10 to 19.....	1 841	25 386	1 304	18 247	10 to 19.....				
20 to 49.....	3 001	92 582	2 733	85 353	20 to 49.....				
50 to 99.....	1 778	121 211	1 758	119 963	50 to 99.....				
100 to 199.....	1 125	147 505	1 123	147 255	100 to 199.....				
200 to 499.....	641	181 998	640	181 685	200 to 499.....				
500 and over.....	157	143 649	156	140 649	500 and over.....				
Milk cows.....	5 833	137 712	5 047	135 792	Calves sold.....				
Farms with—					Farms with—				
1 or 2.....	2 032	2 638	1 427	1 869	1 or 2.....				
3 or 4.....	429	1 433	320	1 073	3 or 4.....				
5 to 9.....	489	3 192	435	2 854	5 to 9.....				
10 to 19.....	744	10 382	730	10 237	10 to 19.....				
20 to 49.....	1 265	38 832	1 264	38 791	20 to 49.....				
50 to 99.....	642	41 199	640	41 032	50 to 99.....				
100 to 199.....	187	23 612	186	23 512	100 to 199.....				
200 to 499.....	38	10 551	38	10 551	200 to 499.....				
500 and over.....	7	5 873	7	5 873	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	10 705	447 046	Cattle fattened on grains and concentrates	1 654	455 428	183 457
1974	12 154	429 219	1969	1 215	402 186	(NA)
Beef heifers	8 351	358 757	Farms with—	658	2 814	857
Milk heifers	3 496	88 289	1 to 9	335	4 560	1 389
Steers, steer calves, bulls, and bull calves	11 672	578 270	10 to 19	282	8 557	2 599
1969	12 755	574 352	20 to 49	136	9 309	2 929
			50 to 99	77	10 169	3 207
			100 to 199	80	22 394	8 070
			200 to 499	86	397 625	164 357
			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	2 089	79 302	1 641	74 402	1 718	125 089	1 418	120 365	7 677
1969	3 034	118 485	2 407	111 530	2 817	176 406	2 311	167 337	(NA)
Farms with—									
1 to 4	819	2 010	572	1 414	355	842	234	560	38
5 to 9	340	2 191	263	1 731	249	1 618	196	1 263	71
10 to 24	401	6 098	326	4 966	355	5 489	279	4 306	255
25 to 49	213	7 497	173	6 042	260	9 028	229	7 957	461
50 to 99	141	9 520	136	9 216	184	12 527	170	11 628	711
100 to 199	94	12 382	93	12 272	155	21 769	153	21 552	1 337
200 to 499	61	17 217	58	16 374	117	35 338	114	34 621	2 311
500 and over	20	22 387	20	22 387	43	38 478	43	38 478	2 492
Feeder pigs sold	(X)	(X)	(X)	(X)	434	23 459	328	21 453	387
1969	(X)	(X)	(X)	(X)	731	34 386	550	30 900	(NA)
Sheep and lambs	1 752	660 111	1 361	644 290	1 618	661 350	1 286	650 960	(NA)
1969	2 323	864 422	1 823	841 376	2 227	924 225	1 775	907 106	(NA)
Sheep and lambs shorn	(X)	(X)	(X)	(X)	(NA)	(NA)	1 145	525 871	5 425 762
Sheep, lambs, and wool	(X)	(X)	(X)	(X)	(NA)	(NA)	1 317	(X)	26 123
Goats	(NA)	(NA)	57	529	(NA)	(NA)	19	305	10
1969	(NA)	(NA)	110	328	(NA)	(NA)	19	102	(NA)
Horses and ponies	6 550	32 910	5 057	26 937	1 023	3 372	788	2 630	1 206
1969	8 886	42 337	(NA)	(NA)	1 350	4 041	(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	Farms	Number
Hogs and pigs used or to be used for breeding	790	9 270	Litters of pigs farrowed between—			
1969	1 429	14 864	December 1 of preceding year and November 30			
Other hogs and pigs	1 555	65 132	1974			
1969	2 186	96 666	1969			
Lambs under 1 year old	1 015	208 653	December 1 of preceding year and May 31			
Ewes 1 year old or older	1 210	424 575	1974			
Rams and wethers	998	11 062	1969			
			June 1 and November 30			
			1974			
			1969			

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	3 029	(X)	2 151	(X)	419	(X)	327	(X)
1969	(NA)	(X)	2 305	(X)	(NA)	(X)	398	(X)
Chickens 3 months old or older	2 855	1 098 055	2 005	1 075 495	330	574 798	261	565 712
1969	3 114	1 008 130	2 194	976 578	381	532 322	324	525 192
Hens and pullets of laying age	2 796	916 590	1 976	896 490	314	569 274	253	560 738
1969	2 962	846 649	2 113	819 617	353	501 269	305	495 176
Farms with—								
1 to 99	2 601	62 663	1 795	45 258	208	6 409	152	5 221
100 to 399	140	22 942	127	21 122	58	11 028	55	10 630
400 to 1,599	24	18 907	23	18 032	15	12 548	14	11 598
1,600 to 3,199	6	13 400	6	13 400	9	22 849	9	22 849
3,200 to 9,999	9	59 300	9	59 300	11	74 800	10	68 800
10,000 to 19,999	7	91 378	7	91 378	4	(D)	4	(D)
20,000 to 49,999	6	198 000	6	198 000	7	190 600	7	190 600
50,000 to 99,999	1	(D)	1	(D)	1	(D)	1	(D)
100,000 and over	2	(D)	2	(D)	1	(D)	1	(D)
Broilers and other meat-type chickens	466	23 972	357	19 926	105	20 152	77	18 270
1969	98	368 678	80	367 646	67	1 766 522	54	1 762 968
Poultry and poultry products sold, (\$1,000)	(X)	(X)	(X)	(X)	815	10 090	591	10 041
1969	(X)	(X)	(X)	(X)	(NA)	(NA)	694	6 200

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	23	67	(X)	18	64	1	18	1	6	—	—
1969	53	136	(X)	41	87	9	27	8	3	1	(Z)
Nursery and greenhouse products	210	5 224	(X)	162	3 852	124	3 379	113	655	30	208
1969	143	2 224	(X)	108	2 148	88	1 673	76	416	23	81
Other crops	4 235	426 025	(X)	3 474	276 211	2 786	255 056	2 499	45 398	778	9 269

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	14 597	109 060	15 538	40 532	Sprays, dusts, granules, fumigants, etc. to control—Con.	356	480	79 175	74 252
Commercial fertilizer	13 292	109 060	13 121	40 532	Diseases in crops and orchards	779	497	7 265	7 265
Lime	91 020	2 720 724	32 362	2 011 484	Weeds or grass in crops	6 146	7 265	1 332 253	937 727
Sprays, dusts, granules, fumigants, etc. to control—					Weeds or brush in pasture	8 073	3 475	513	1 149
Insects on hay crops	1 878	136 442	991	52 180	Weeds on all other land	20 409	55 209	2 241	(NA)
Insects on other crops	3 059	530 933	3 560	381 281	Chemicals for defoliation or for growth control	542	647	69 373	56 732
Nematodes in crops	6 094	6 094	2 930	6 094	of crops or thinning of fruit	577	324	1 631	4 229
	239	16 992	174	16 992	Insect control on livestock and poultry	239	359	1 380	(NA)
	492	492	169	492	Other chemicals (see text)	704	(NA)	704	(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	14 669	14 669	14 786	14 786	Land irrigated by—Continued				
Proportion of farms	75.1	75.1	75.8	75.8	Self-propelled sprinkler systems	539	(NA)	187 437	(NA)
Total land irrigated	2 800 383	2 800 383	2 670 503	2 670 503	Other sprinkler systems	3 927	(NA)	866 377	(NA)
Average per farm	190.9	190.9	180.6	180.6	Land in irrigated farms	8 205 905	8 540 969	3 937 155	3 910 453
Cropland irrigated	2 692 550	2 692 550	2 568 352	2 568 352	Cropland	2 957 448	2 647 356	145 586	342 065
Harvested cropland irrigated	13 975	13 975	14 130	14 130	Harvested cropland			112.0	120.6
Cropland pasture irrigated	2 395 243	2 395 243	2 218 588	2 218 588	Farms not irrigated in 1974 but irrigated	87	(X)	4 287	(X)
Other cropland irrigated	5 666	5 666	7 546	7 546	between 1970 and 1973			1 300	2 836
Pasture irrigated, other than cropland pasture	279 132	279 132	315 176	315 176	Proportion of farms	6.7	14.5	867 387	1 398 290
Estimated quantity of irrigation water applied	7 524 601	7 524 601	8 292 533	8 292 533	Land drained			145 586	342 065
Average per acre irrigated	2.7	2.7	3.1	3.1	Average per farm			112.0	120.6
Land irrigated by—					Artificial ponds, pits, reservoirs, and earthen			2 327	(NA)
Furrows or ditches	8 699	(NA)	(NA)	(NA)	tanks	6 751	(NA)	7 904	(NA)
	1 127 214	(NA)	(NA)	(NA)					

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

Farms with debt owed by farm operator (see text)	Farms	Total operator debt		Secured by real estate		Not secured by real estate	
		\$1,000					
Under \$5,000		1 004	675	1 004	675	1 476	1 476
\$5,000 to \$9,999		1 099	945	1 099	945	1 166	1 166
\$10,000 to \$29,999		2 993	2 783	2 993	2 783	1 936	1 936
\$30,000 to \$49,999		1 655	1 489	1 655	1 489	636	636
\$50,000 and over		3 578	2 666	3 578	2 666	966	966

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—							9 880	3 726	3 935	6 179
150 days or more	3 726	3 439	11 820	8 732	57 855	51 608	85 049	57 855	19 790	7 404
25 to 149 days	3 935	12 527	20 159	83 703	19 790	7 404	76 501	11 820	20 159	44 522
Less than 25 days	6 179	3 173	44 522	(NA)	7 404	8 360				
Total contract labor	2 184	(NA)	(NA)	(NA)	9 420	(NA)				
Farms reporting number of contract workers furnished by contractor	1 286	(NA)	21 911	(NA)	6 616	(NA)				
Farms with—										
1 worker							2 594	1 789	1 345	1 638
2 workers							1 481	834	877	883
3 or 4 workers							1 987	590	786	1 245
5 to 9 workers							2 023	328	520	1 279
10 workers and over							1 795	185	407	1 134