

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.....	87 609	106 569	66 638	64 704					
..... \$1,000.....	1 859 311	925 404	1 675 013	776 564					
Average per farm..... dollars.....	21 223	8 683	25 136	12 001					
Farms by value group:									
\$1 to \$999.....	601	7 350	278	20 085					
\$1,000 to \$4,999.....	14 490	45 948	7 932	16 318					
\$5,000 to \$9,999.....	18 354	22 582	10 378	15 490					
\$10,000 to \$19,999.....	19 937	17 286	15 445	7 088					
\$20,000 to \$29,999.....	13 336	12 137	12 621	4 206					
\$30,000 to \$49,999.....	12 973	13 403	4 329	3 518					
\$50,000 to \$69,999.....	4 370								
\$70,000 and over.....	3 548								
Selected Machinery and Equipment									
Automobiles..... farms.....	72 855	89 583	57 247	56 841					
..... number.....	101 299	122 835	80 796	77 904					
mfd in last 5 years, number.....	54 610	71 399	44 127	46 911					
Motor trucks, including pickups..... farms.....	69 694	72 646	54 609	49 976					
..... number.....	97 822	93 659	81 206	68 535					
mfd in last 5 years, number.....	38 635	40 376	31 113	28 998					
Wheel tractors..... farms.....	80 148	94 519	61 618	59 409					
..... number.....	184 634	194 962	157 769	141 394					
mfd in last 5 years, number.....	33 308	52 182	30 863	41 385					
Crawler tractors..... farms.....	3 567		2 831	2 860					
..... number.....	3 946		3 148	3 378					
mfd in last 5 years, number.....	362		304	782					
Selected Machinery & Equip. — Con.									
Grain and bean combines, self-propelled..... farms.....	24 810	20 137	24 215	18 525					
..... number.....	26 009	20 805	25 398	19 154					
mfd in last 5 years, number.....	8 170	10 112	8 135	9 646					
Corn heads for combines..... farms.....	16 882	42 740	16 640	11 580					
..... number.....	17 515	48 344	17 264	11 892					
mfd in last 5 years, number.....	7 028	17 153	6 998	7 374					
Other cornpickers and picker-shellers..... farms.....	28 709		25 339	28 965					
..... number.....	29 517		26 081	29 789					
mfd in last 5 years, number.....	4 021		3 901	8 588					
Mower conditioners..... farms.....	19 457	(NA)	16 681	(NA)					
..... number.....	20 268	(NA)	17 324	(NA)					
mfd in last 5 years, number.....	6 288	(NA)	5 688	(NA)					
Pickup balers..... farms.....	35 548	39 538	29 786	31 074					
..... number.....	36 137	40 101	30 305	31 537					
mfd in last 5 years, number.....	6 154	12 649	5 501	10 440					
Windrowers, pull and self-propelled..... farms.....	7 507	(NA)	6 218	6 289					
..... number.....	7 677	(NA)	6 365	6 506					
mfd in last 5 years, number.....	1 834	(NA)	1 693	3 085					
Field forage harvesters, shear bar or flywheel type..... farms.....	9 043	(NA)	8 566	7 426					
..... number.....	9 757	(NA)	9 237	7 788					
mfd in last 5 years, number.....	2 587	(NA)	2 500	3 490					

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.....	63 200	(X)	46 800	(X)	59 252	(X)	45 482	(X) 915 440
Any cattle, hogs, or sheep..... 1974.....	58 837	(X)	44 042	(X)	56 153	(X)	43 711	(X) 483 469
..... 1969.....	72 621	(X)	48 291	(X)	70 425	(X)	49 121	(X) (NA)
Cattle and calves..... 1974.....	50 515	1 898 573	37 068	1 691 815	45 681	958 310	35 277	899 969 260 105
..... 1969.....	58 846	1 910 129	39 503	1 684 694	54 998	1 161 087	39 607	1 071 496 222 611
Farms with—								
1 to 4..... 1974.....	5 173	13 793	2 864	7 470	12 029	30 456	6 521	16 873 4 412
5 to 9..... 1974.....	6 449	44 274	3 327	22 881	11 080	74 566	7 542	51 466 12 759
10 to 19..... 1974.....	11 293	156 585	6 860	96 411	10 896	147 152	9 694	132 388 30 717
20 to 49..... 1974.....	16 126	498 508	12 911	408 123	8 422	244 911	8 289	241 524 56 674
50 to 99..... 1974.....	7 765	526 748	7 425	506 134	2 003	132 106	1 994	131 505 36 586
100 to 199..... 1974.....	2 867	372 963	2 854	371 154	772	103 033	762	101 594 33 717
200 to 499..... 1974.....	738	203 884	727	200 348	377	109 134	374	108 190 40 063
500 and over..... 1974.....	104	81 818	100	79 294	102	116 952	101	116 429 45 176
Cows and heifers that had calved..... 1974.....	39 057	817 649	28 678	719 808	(NA)	(NA)	(NA)	(NA) (NA)
..... 1969.....	43 718	764 911	31 068	682 370	(NA)	(NA)	(NA)	(NA) (NA)
Beef cows..... 1974.....	27 332	431 984	17 935	341 338	(NA)	(NA)	(NA)	(NA) (NA)
..... 1969.....	(NA)	340 674	16 768	270 526	(NA)	(NA)	(NA)	(NA) (NA)
Milk cows..... 1974.....	15 975	385 665	13 733	378 470	(NA)	(NA)	(NA)	(NA) (NA)
..... 1969.....	21 870	424 237	18 329	411 844	(NA)	(NA)	(NA)	(NA) (NA)
Dairy products sold..... 1974.....	(X)	(X)	(X)	(X)	(NA)	(X)	11 447	(X) 296 046
..... 1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	16 982	(X) 216 421
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		Dollars (1,000)
Beef cows..... 27 332 431 984 17 935 341 338								
Farms with—								
1 to 4.....		5 958 15 233		3 213 8 007		Cattle sold..... 30 552 675 236 240 451		
5 to 9.....		6 388 43 315		3 433 23 399		Farms with—		
10 to 19.....		7 896 105 759		5 258 71 429		1 to 4..... 8 776 21 768 6 709		
20 to 49.....		5 850 166 609		4 835 140 225		5 to 9..... 7 566 50 710 15 839		
50 to 99.....		967 60 969		925 58 427		10 to 19..... 7 173 95 218 29 372		
100 to 199.....		229 28 124		227 27 876		20 to 49..... 4 718 136 166 44 867		
200 to 499.....		43 (D)		43 (D)		50 to 99..... 1 274 84 621 30 155		
500 and over.....		1 (D)		1 (D)		100 to 199..... 608 81 887 31 071		
						200 to 499..... 342 100 112 38 902		
						500 and over..... 95 104 754 43 537		
Milk cows..... 15 975 385 665 13 733 378 470								
Farms with—								
1 or 2.....		3 602 4 721		2 033 2 719		Calves sold..... 16 826 224 733 19 654		
3 or 4.....		869 3 013		563 1 956		Farms with—		
5 to 9.....		1 483 10 146		1 194 8 319		1 or 2..... 2 702 3 858 379		
10 to 19.....		2 632 36 619		2 569 35 955		3 or 4..... 2 195 7 684 747		
20 to 49.....		5 116 162 083		5 115 162 049		5 to 9..... 4 067 27 387 2 515		
50 to 99.....		1 935 123 777		1 929 123 324		10 to 19..... 4 583 60 252 5 118		
100 to 199.....		306 37 300		298 36 142		20 to 49..... 2 794 76 953 6 255		
200 to 499.....		31 (D)		31 (D)		50 to 99..... 382 24 355 2 330		
500 and over.....		1 (D)		1 (D)		100 to 199..... 82 10 622 932		
						200 to 499..... 16 3 965 426		
						500 and over..... 5 9 657 952		

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.....	7 793	9 436 652	2 650	7 459 373	Turkeys.....	150	665 736	184	2 762 618
.....1969.....	9 855	9 363 229	4 517	6 810 601	.....1969.....	149	319 440	260	3 628 059
Hens for table or market egg production.....	7 670	9 077 787	2 582	7 181 800	Turkeys for slaughter.....	118	548 630	173	2 596 599
.....1974.....	278	358 865	106	277 573	.....1974.....	103	491 289	144	2 186 002
Hens for hatching egg production.....	.....	.....	.....	.....	.....1974.....	19	57 341	42	410 597
.....1974.....	.....	.....	.....	.....	.....1974.....	47	117 106	25	166 019
Pullets 3 months old or older.....	338	1 000 513	186	6 228 678	Turkey hens for breeding.....	78	100 685	46	126 516
.....1969.....	571	2 018 483	318	5 544 789	.....1969.....	606	(X)	192	(X)
Roosters and male chickens for breeding.....	1 802	45 318	171	31 274	.....1974.....	1 019	(X)	258	(X)
.....1974.....	173	1 811 610	26	1 006 627	.....1969.....	.....	.....	.....	.....
Pullet chicks and pullets under 3 months old.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....1974.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Table 10. Crops: 1974 and 1969

	All farms					
	Farms		Acres		Quantity harvested	
	1974	1969	1974	1969	1974	1969
Corn for all purposes.....	61 846	64 876	3 421 942	2 937 806	(X)	(X)
.....1969.....	756	846	13 526	13 550	(X)	(X)
Sorghums for all purposes.....	45 055	45 016	3 095 563	2 387 587	81 392 887	69 940 637
Soybeans for beans (bushels).....	.....	.....	.....	.....	.....	.....
Peanuts for nuts (pounds).....	45 861	51 835	1 384 591	1 003 915	56 715 928	37 222 862
.....1969.....	28 191	39 066	459 176	621 804	(X)	(X)
Wheat (bushels).....	.....	.....	.....	.....	.....	.....
Other small grains for grain.....	.....	.....	.....	.....	.....	.....
.....1974.....	.....	.....	.....	.....	.....	.....
.....1969.....	.....	.....	.....	.....	.....	.....
Cotton (bales).....	5 290	6 448	10 277	8 527	19 949 002	18 623 802
.....1969.....	.....	.....	.....	.....	.....	.....
Tobacco (pounds).....	.....	.....	.....	.....	.....	.....
.....1974.....	.....	.....	.....	.....	.....	.....
.....1969.....	.....	.....	.....	.....	.....	.....
Irish potatoes (hundredweight).....	1 084	(NA)	14 634	(NA)	3 078 651	(NA)
.....1969.....	92	(NA)	37	(NA)	4 003	(NA)
Sweet potatoes (bushels).....	.....	.....	.....	.....	.....	.....
.....1974.....	.....	.....	.....	.....	.....	.....
.....1969.....	.....	.....	.....	.....	.....	.....
Hay crops (tons, dry).....	47 160	56 026	1 260 726	1 383 727	2 744 427	2 962 650
.....1969.....	.....	.....	.....	.....	.....	.....
Vegetables, sweet corn, or melons for sale.....	2 623	3 461	57 196	66 744	(X)	(X)
.....1974.....	2 229	2 673	26 273	31 557	(X)	(X)
.....1969.....	753	1 188	1 588	2 182	(X)	(X)
Land in orchards.....	.....	.....	.....	.....	.....	.....
.....1974.....	.....	.....	.....	.....	.....	.....
.....1969.....	.....	.....	.....	.....	.....	.....
Berries for sale.....	6 094	(NA)	112 070	148 640	(X)	(X)
.....1974.....	.....	.....	.....	.....	.....	.....
.....1969.....	.....	.....	.....	.....	.....	.....
Other crops.....	.....	.....	.....	.....	.....	.....
.....1974.....	.....	.....	.....	.....	.....	.....
.....1969.....	.....	.....	.....	.....	.....	.....

	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).....	52 707	50 699	3 086 463	2 572 272	231 745 222	225 358 315	26	15	939	346
.....1969.....	10 478	12 312	258 672	219 186	3 247 921	3 174 923	4	5	142	163
Corn for silage or green chop (tons, green).....	524	674	8 810	8 282	(X)	(X)	.....	.....	.....	.....
.....1974.....	195	265	6 775	8 320	425 327	550 495	.....	.....	.....	.....
.....1969.....	503	(NA)	5 844	3 932	(X)	(X)	.....	.....	.....	.....
Sorghums for grain (bushels).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....1974.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....1969.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sorghums for silage, fodder, hay, etc.....	14 557	14 522	351 895	360 666	966 371	1 016 024	3	5	147	100
.....1974.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....1969.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alfalfa hay (tons, dry).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....1974.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....1969.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

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	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture.....	28 698	1 134 658	(X)	7	80	2 303	60 039	2 237	8 293	80	289
.....1969.....	31 477	1 203 442	(X)	9	475	4 047	93 414	3 948	15 951	149	605
Improved pasture.....	7 027	293 322	(X)	.....	.....	940	28 104	909	3 644	40	186
.....1969.....	9 512	403 476	(X)	1	3	1 886	50 674	1 841	7 744	62	379
Corn for all purposes.....	53 712	3 353 945	(X)	29	1 081	46 305	3 047 500	44 833	538 025	18 046	186 139
.....1969.....	51 469	2 799 740	(X)	17	509	42 176	2 408 039	41 192	444 295	13 808	111 379
Sorghums for all purposes.....	658	12 619	(X)	.....	.....	447	8 103	427	1 559	73	319
.....1969.....	701	12 252	(X)	.....	.....	526	8 622	509	1 610	96	311
Wheat (bushels).....	42 768	1 359 415	55 944 488	18	426	32 917	1 138 916	31 701	173 083	3 069	15 887
.....1969.....	42 098	921 728	34 711 740	15	200	35 919	812 532	(NA)	123 875	(NA)	6 880
Oats (bushels).....	24 243	410 865	25 425 717	2	2	17 512	310 477	16 981	41 108	629	1 568
.....1969.....	30 286	514 119	32 341 000	7	66	24 856	432 657	(NA)	56 418	(NA)	1 928
Barley (bushels).....	995	9 618	491 477	2	13	711	6 961	701	1 057	14	11
.....1969.....	1 460	14 235	686 549	.....	.....	1 172	10 818	(NA)	1 680	(NA)	19
Rye (bushels).....	500	5 085	158 599	2	118	253	2 581	249	412	5	3
.....1969.....	1 102	10 910	341 795	2	3	698	6 915	(NA)	944	(NA)	20
Other small grains for grain.....	950	11 298	(X)	.....	.....	743	9 032	732	1 230	14	24
Soybeans for beans (bushels).....	42 680	3 071 102	80 935 071	26	867	18 928	1 334 042	17 338	115 982	1 980	14 861
.....1969.....	34 378	2 213 403	65 706 224	14	767	15 181	827 804	(NA)	70 571	(NA)	5 406
Peanuts for nuts (pounds).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....1974.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....1969.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hay crops (tons, dry).....	35 969	1 086 079	2 473 614	8	310	5 304	173 373	5 130	24 945	265	979
.....1969.....	37 304	1 115 462	2 551 907	11	276	4 934	144 420	4 790	20 757	208	583
Field seed crops.....	3 001	45 495	(X)	.....	.....	47	692	44	99	3	2
.....1974.....	4 042	64 547	(X)	.....	.....	96	1 209	92	221	9	12
.....1969.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cotton (bales).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....1974.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....1969.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tobacco (pounds).....	3 770	9 094	18 001 699	14	24	3 770	9 036	3 737	8 527	83	104
.....1969.....	3 285	6 412	14 188 584	27	35	3 285	6 370	(NA)	5 973	(NA)	49
Irish potatoes (hundredweight).....	693	14 343	3 050 629	55	2 737	432	14 252	431	7 440	18	700
.....1969.....	1 068	12 479	2 541 319	57	1 920	610	12 443	(NA)	7 311	(NA)	219
Vegetables, sweet corn, or melons for sale.....	1 886	55 706	(X)	266	9 864	1 331	47 161	1 291	16 177	262	2 568
.....1969.....	2 377	63 720	(X)	223	7 992	1 900	56 957	1 861	20 106	358	2 666
Land in orchards.....	1 170	23 243	(X)	27	354	488	12 840	483	2 130	10	27
.....1969.....	1 258	26 306	(X)	21	394	815	23 640	805	4 025	15	160

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	502	1 443	(0)	106	677	118	579	115	175	4	2
1969	655	1 846	(0)	102	492	211	826	208	320	6	21
Nursery and greenhouse products	1 426	16 021	(0)	525	4 139	762	9 758	713	3 918	181	245
1969	1 086	13 580	(0)	444	3 881	688	9 143	600	3 196	157	224
Other crops	1 229	48 952	(0)	9	215	1 041	44 671	1 006	11 211	462	2 013

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	62 275	257 086	60 714	96 323	Sprays, dusts, granules, fumigants, etc. to control—Con.	1 159	1 670		
Commercial fertilizer	60 795	6 266 658	56 021	4 987 267	Diseases in crops and orchards	73 333	79 734		
Lime	8 880	207 130	13 220	75 936	Weeds or grass in crops	29 959	31 743		
Sprays, dusts, granules, fumigants, etc. to control—					Weeds or brush in pasture	3 997 300	2 716 659		
Insects on soy crops	2 411	70 124	4 798	140 586	Weeds on all other land	31 287	10 367		
Insects on other crops	10 742	346 852	11 737	392 342	Chemicals for defoliation or for growth control	423	1 458		
Nematodes in crops	8 510	787 506	3 438	914 440	of crops or thinning of fruit	7 819	19 812		
	243	4 390	282	3 834	Insect control on livestock and poultry	2 49	75		
	14 688		15 301		Other chemicals (see text)	13 789	(NA)		
	134		114			111	(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	848	21 313	723	16 393	Land irrigated by—Continued				
Proportion of farms	1.2	25.1	1.0	22.4	Self-propelled sprinkler systems	100	(NA)		
Total land irrigated	848	21 313	723	16 393	Other sprinkler systems	4 111	(NA)		
Cropland irrigated	846	20 537	717	15 818	Land in irrigated farms	747	(NA)		
Harvested cropland irrigated	20 537	7	15 818	717	Cropland	16 122	(NA)		
Cropland pasture irrigated	7	80	9	475	Harvested cropland	114 628	98 268		
Other cropland irrigated	10	696	(NA)	97	Farms not irrigated in 1974 but irrigated between 1970 and 1973	88 651	73 926		
Pasture irrigated, other than cropland pasture	—	—	—	—	acres irrigated in most recent year	76 107	52 379		
Estimated quantity of irrigation water applied	13 345	0.6	9 478	0.6	Farms with artificial drainage	81	(X)		
Land irrigated by—					Proportion of farms	1 566	(X)		
Furrows or ditches	19	511	(NA)	(NA)	Land in farms with drainage	23 350	30 879		
					Land drained	33.2	46.5		
					Average per farm	5 873 033	7 078 457		
					Artificial ponds, pits, reservoirs, and earthen tanks	3 862 268	4 723 342		
						165.4	152.9		

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
Farms by size of debt owed:				
Under \$5,000	3 947	2 199	5 278	
\$5,000 to \$9,999	4 149	3 083	3 474	
\$10,000 to \$29,999	9 601	8 044	4 903	
\$30,000 to \$49,999	4 179	3 408	1 257	
\$50,000 and over	5 279	3 702	1 062	

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—							23 594	5 693	6 882	16 476
150 days or more	5 693	5 974	14 971	13 397	64 403	68 811	92 774	64 403	20 186	8 184
25 to 149 days	6 882	34 129	26 041	131 168	20 186	8 184	113 736	14 971	26 041	72 724
Less than 25 days	16 476	2 847	72 724	(NA)	8 184	5 745				
Total contract labor	2 069	2 847	(NA)	(NA)	5 710	5 745				
Farms reporting number of contract workers furnished by contractor	755	(NA)	6 981	(NA)	3 745	(NA)				