

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.....	11 638	12 615	8 401	8 270					
farms.....	245 726	121 489	210 256	103 590					
\$1,000.....	21 114	9 630	25 027	12 525					
dollars.....									
Average per farm.....									
Farms by value group:									
\$1 to \$999.....	72	691	29	2 360					
\$1,000 to \$4,999.....	1 765	5 036	900						
\$5,000 to \$9,999.....	2 421	2 900	1 323	2 249					
\$10,000 to \$19,999.....	2 851	2 210	2 003	1 987					
\$20,000 to \$29,999.....	1 901		1 684	863					
\$30,000 to \$49,999.....	1 744	1 778	1 609	564					
\$50,000 to \$69,999.....	457		437	247					
\$70,000 and over.....	427		416						
Selected Machinery and Equipment									
Automobiles.....	8 844	9 497	6 684	6 666					
farms.....	12 430	13 005	9 655	9 283					
number.....	6 839	6 995	5 388	5 304					
mfd in last 5 years, number.....	10 470	10 963	7 732	7 513					
Motor trucks, including pickups.....	19 451	18 314	15 824	14 043					
farms.....	6 931	7 002	5 859	5 509					
number.....	10 158	10 819	7 488	7 323					
mfd in last 5 years, number.....	20 054	20 128	16 036	14 619					
number.....	4 710	5 413	3 827	4 406					
mfd in last 5 years, number.....	893		796	892					
Crawler tractors.....	1 056		934	1 054					
farms.....	50		48	181					
number.....									
mfd in last 5 years, number.....									
Selected Machinery & Equip.—Con.									
Grain and bean combines, self-propelled.....	1 351	1 318	1 307	1 176					
farms.....	1 442	1 442	1 395	1 289					
number.....	343	516	334	480					
mfd in last 5 years, number.....									
Corn heads for combines.....	192	277	180	129					
farms.....	196	295	182	134					
number.....	55	129	48	70					
mfd in last 5 years, number.....									
Other cornpickers and picker-shellers.....	239		225	113					
farms.....	244		230	118					
number.....	32		31	45					
mfd in last 5 years, number.....									
Mower conditioners.....	2 187	(NA)	1 705	(NA)					
farms.....	2 257	(NA)	1 762	(NA)					
number.....	644	(NA)	565	(NA)					
mfd in last 5 years, number.....									
Pickup balers.....	5 678	5 641	4 791	4 670					
farms.....	5 957	5 887	5 046	4 890					
number.....	1 829	2 438	1 726	2 134					
mfd in last 5 years, number.....									
Windrowers, pull and self-propelled.....	3 367	(NA)	3 046	2 324					
farms.....	3 488	(NA)	3 155	2 396					
number.....	1 507	(NA)	1 434	1 429					
mfd in last 5 years, number.....									
Field forage harvesters, shear bar or flywheel type.....	1 429	(NA)	1 340	1 305					
farms.....	1 560	(NA)	1 465	1 378					
number.....	553	(NA)	536	594					
mfd in last 5 years, number.....									

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.....	9 430	(X)	6 850	(X)	9 050	(X)	6 786	(X)	236 859
Any cattle, hogs, or sheep.....	8 839	(X)	6 449	(X)	8 493	(X)	6 438	(X)	129 200
1969.....	9 337	(X)	6 647	(X)	9 087	(X)	6 703	(X)	(NA)
Cattle and calves.....	8 087	839 849	6 004	785 516	7 547	431 649	5 928	413 705	100 285
1969.....	8 293	735 847	6 056	688 047	7 871	450 478	6 063	429 747	79 812
Farms with—									
1 to 4.....	614	1 648	244	608	1 207	3 106	507	1 370	322
5 to 9.....	697	4 743	253	1 687	1 144	7 814	625	4 373	1 069
10 to 19.....	985	13 595	426	5 971	1 514	20 400	1 214	16 659	3 703
20 to 49.....	1 989	63 604	1 429	47 778	1 918	58 982	1 847	57 263	11 996
50 to 99.....	1 544	108 888	1 430	101 210	949	64 788	934	63 797	12 749
100 to 199.....	1 314	179 157	1 297	176 778	458	62 081	450	60 974	12 778
200 to 499.....	688	200 896	675	196 642	252	72 147	248	70 821	15 425
500 and over.....	256	267 318	250	254 842	105	142 331	103	138 448	42 244
Cows and heifers that had calved.....	6 739	413 076	5 202	386 984	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	6 884	346 151	5 267	322 953	(NA)	(NA)	(NA)	(NA)	(NA)
1974.....	5 246	335 417	3 953	312 076	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	(NA)	275 854	3 740	255 791	(NA)	(NA)	(NA)	(NA)	(NA)
1974.....	2 828	77 659	2 285	74 908	(NA)	(NA)	(NA)	(NA)	(NA)
1969.....	3 501	70 297	2 780	67 162	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold.....	(X)	(X)	(X)	(X)	(NA)	(X)	1 335	(X)	59 431
1969.....	(X)	(X)	(X)	(X)	(NA)	(X)	1 989	(X)	33 892
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	Dollars (1,000)		
Beef cows.....	5 246	335 417	3 953	312 076	Cattle sold.....				
Farms with—					Farms with—				
1 to 4.....	699	1 642	342	795	1 to 4.....	683	1 860	481	
5 to 9.....	574	3 897	249	1 645	5 to 9.....	808	5 563	1 479	
10 to 19.....	832	11 117	471	6 340	10 to 19.....	1 184	15 800	4 069	
20 to 49.....	1 332	41 922	1 124	36 082	20 to 49.....	1 366	41 167	10 766	
50 to 99.....	936	61 771	908	60 038	50 to 99.....	529	35 075	8 953	
100 to 199.....	532	70 144	525	69 140	100 to 199.....	255	34 503	9 215	
200 to 499.....	267	74 462	261	72 638	200 to 499.....	150	42 482	12 048	
500 and over.....	74	70 462	73	65 398	500 and over.....	74	109 049	37 627	
Milk cows.....	2 828	77 659	2 285	74 908	Calves sold.....				
Farms with—					Farms with—				
1 or 2.....	1 256	1 685	799	1 074	1 or 2.....	193	281	31	
3 or 4.....	173	565	135	438	3 or 4.....	168	583	60	
5 to 9.....	123	782	97	612	5 to 9.....	385	2 601	322	
10 to 19.....	201	2 821	195	2 753	10 to 19.....	612	8 195	1 025	
20 to 49.....	550	17 140	549	17 098	20 to 49.....	946	28 640	3 362	
50 to 99.....	358	23 810	348	23 130	50 to 99.....	395	25 798	3 183	
100 to 199.....	120	15 267	117	14 754	100 to 199.....	179	23 422	2 928	
200 to 499.....	43	(D)	41	(D)	200 to 499.....	79	21 787	2 647	
500 and over.....	4	(D)	4	(D)	500 and over.....	19	16 899	2 087	

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	703	1 718 735	112	1 064 335	Turkeys	82	575 683	134	4 040 677
1969	712	1 220 085	187	582 694	1969	62	134 319	145	3 254 540
Hens for table or market egg production	688	1 674 677	110	1 035 299	Turkeys for slaughter	64	511 615	132	3 674 641
1969	41	44 058	6	29 036	1974	54	439 868	107	3 149 627
Hens for hatching egg production	41	44 058	6	29 036	1969	15	71 747	35	525 014
1974	41	327 707	2	(D)	Heavy breed	34	64 068	8	366 036
1969	68	235 624	15	73 345	1974	43	42 444	11	79 079
Pullets 3 months old or older	303	5 728	9	(D)	Turkey hens for breeding	72	(X)	24	(X)
1969	20	229 207	1	(D)	1969	123	(X)	12	(X)
Roosters and male chickens for breeding	20	229 207	1	(D)	Other poultry				
1974					1969				
Pullet chicks and pullets under 3 months old									

Table 10. Crops: 1974 and 1969

	All farms									
	Farms		Acres		Quantity harvested					
	1974	1969	1974	1969	1974		1969		1974	1969
Corn for all purposes	2 710	2 232	73 332	49 977	(X)	(X)	(X)	(X)	(X)	(X)
1969	96	116	1 857	2 212	(X)	(X)	(X)	(X)	(X)	(X)
Sorghums for all purposes	2	6	22	16	680				884	
Soybeans for beans (bushels)										
Peanuts for nuts (pounds)										
Wheat (bushels)	3 623	4 088	264 168	219 709	6 377 354				5 814 608	
1969	4 887	5 605	134 393	148 146	(X)				(X)	
Other small grains for grain										
Cotton (bales)										
Tobacco (pounds)										
Irish potatoes (hundredweight)	229	(NA)	4 444	(NA)	841 782				(NA)	
1969	4	(NA)	12	(NA)	(D)				(NA)	
Sweet potatoes (bushels)	8 853	9 026	550 926	517 638	1 537 290				1 486 499	
Hay crops (tons, dry)	508	636	8 449	10 220	(X)				(X)	
Vegetables, sweet corn, or melons for sale	828	928	11 515	11 275	(X)				(X)	
Land in orchards	51	86	124	146	(X)				(X)	
Berries for sale	984	(NA)	51 367	67 811	(X)				(X)	
1969										
Other crops										

	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)	413	249	9 503	5 423	752 634	471 655	406	249	9 400	5 423
1969	2 068	1 765	58 469	40 313	969 810	708 980	2 067	1 765	58 327	40 313
Corn for silage or green chop (tons, green)	82	82	1 606	1 027	(X)	(X)	69	78	1 394	937
1969	18	31	410	946	29 297	72 083	18	30	410	881
Sorghums for grain (bushels)	47	(NA)	1 001	956	(X)	(X)	40	(NA)	861	952
1974	6 104	5 928	377 763	358 304	1 194 267	1 176 875	5 478	5 452	327 684	316 516
1969										
Sorghums for silage, fodder, hay, etc.										
Alfalfa hay (tons, dry)										

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

	Farms		Quantity	Irrigated land		Commercial fertilizer used					
	Farms	Acres		Farms	Acres	Total		Dry		Liquid	
						Farms	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture	3 889	360 818	(X)	2 141	123 785	464	17 317	457	2 020	7	12
1969	4 329	413 162	(X)	2 745	156 968	804	26 727	802	3 199	2	2
Improved pasture	1 235	471 292	(X)	479	57 107	124	6 727	124	688	1	(2)
1969	1 569	474 042	(X)	702	91 720	187	10 902	187	970		
Corn for all purposes	2 405	69 578	(X)	2 389	69 121	1 475	46 410	1 447	9 544	52	323
1969	1 974	46 763	(X)	1 972	46 673	1 121	27 901	1 099	4 926	30	101
Sorghums for all purposes	60	1 411	(X)	53	1 271	31	645	31	124		
1969	80	1 902	(X)	76	1 833	51	1 443	51	288		
Wheat (bushels)	3 041	256 578	6 184 670	2 039	53 546	1 311	98 195	1 274	9 973	57	419
1969	3 133	205 941	5 413 671	2 331	42 904	1 243	55 583	(NA)	4 774	(NA)	123
Oats (bushels)	836	9 988	533 805	722	7 912	260	3 018	257	394	6	6
1969	1 194	14 820	855 237	1 092	12 773	308	3 970	(NA)	550	(NA)	8
Barley (bushels)	3 682	114 693	6 020 011	3 229	92 403	1 574	59 972	1 549	8 012	36	183
1969	3 842	116 993	6 589 113	3 464	91 844	1 549	51 311	(NA)	6 218	(NA)	74
Rye (bushels)	14	251	(D)	8	106	5	46	5	8		
1969	23	629	21 944	17	498	7	360	(NA)	39	(NA)	
Other small grains for grain	77	1 848	(X)	71	1 611	29	899	29	131		
1969	2	22	680	2	22	1	2	1	1		
Soybeans for beans (bushels)								(NA)		(NA)	
1974											
1969											
Peanuts for nuts (pounds)											
1974											
1969											
Hay crops (tons, dry)	6 658	507 494	1 433 343	5 969	437 877	1 346	79 379	1 332	9 665	17	124
1969	6 346	468 398	1 364 997	5 810	416 307	1 235	66 972	1 227	6 826	14	147
Field seed crops	280	18 384	(X)	203	13 891	35	1 914	35	232		
1969	310	20 994	(X)	228	15 678	24	1 195	24	134		
Cotton (bales)											
1974											
1969											
Tobacco (pounds)											
1974											
1969											
Irish potatoes (hundredweight)	171	4 392	834 380	168	4 383	112	4 302	111	1 391	2	20
1969	295	6 065	1 141 072	289	6 065	223	5 856	(NA)	1 870	(NA)	11
Vegetables, sweet corn, or melons for sale	406	8 113	(X)	399	7 881	247	5 377	244	1 611	8	43
1969	511	9 640	(X)	504	9 574	321	6 896	317	1 560	8	27
Land in orchards	446	9 871	(X)	394	8 998	220	6 613	217	1 270	7	2
1969	405	8 690	(X)	371	8 184	299	7 160	295	1 460	16	36

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

	Forms	Acres	Quantity	Irrigated land		Commercial fertilizer used					
				Forms	Acres	Total		Dry		Liquid	
						Forms	Acres	Forms	Tons	Forms	Tons
Berries for sale	26	112	(X)	26	112	6	50	6	17	-	-
1969	45	128	(X)	43	127	15	83	15	22	-	-
Nursery and greenhouse products	117	541	(X)	71	467	56	175	55	92	4	1
1969	65	329	(X)	38	143	41	130	39	57	7	13
Other crops	529	31 927	(X)	454	16 180	446	16 626	432	4 635	21	94

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	
	Forms	Acres	Forms	Acres		Forms	Acres	Forms	Acres
Total chemical costs, including fertilizer and lime	5 886		5 945		Sprays, dusts, granules, fumigants, etc. to control—Con.				
1,000	11 369		4 860		Diseases in crops and orchards	168		184	
Commercial fertilizer	4 741		4 215		acres on which used	6 639		7 102	
acres on which used	347 888		296 697		\$1,000	95		64	
tons	51 054		42 108		Weeds or grass in crops	1 713		2 126	
1,000	8 987		3 722		acres on which used	145 670		109 007	
Lime	-		-		\$1,000	571		289	
acres on which used	-		-		Weeds or brush in pasture	117		270	
tons	-		-		acres on which used	18 068		11 353	
1,000	-		-		\$1,000	64		19	
Sprays, dusts, granules, fumigants, etc. to control—					Weeds on all other land	630		(NA)	
Insects on hay crops	1 911		1 570		acres on which used	7 808		(NA)	
acres on which used	125 058		95 749		\$1,000	35		(NA)	
1,000	459		201		Chemicals for defoliation or for growth control				
Insects on other crops	1 048		687		of crops or thinning of fruit	85		115	
acres on which used	72 535		26 681		acres on which used	3 195		3 828	
1,000	632		224		\$1,000	28		23	
Nematodes in crops	155		212		Insect control on livestock and poultry	766		1 911	
acres on which used	5 651		5 649		1,000	98		122	
1,000	178		170		Other chemicals (see text)	776		(NA)	
					1,000	222		(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	
	Forms	Acres	Forms	Acres		Forms	Acres	Forms	Acres
Farms irrigated in census year	7 281		7 055		Land irrigated by—Continued				
Proportion of farms	83.3		83.8		Self-propelled sprinkler systems	85		(NA)	
Total land irrigated	897 192		934 029		acres	11 688		(NA)	
Average per farm	123.2		132.3		Other sprinkler systems	1 055		(NA)	
Cropland irrigated	7 211		6 997		acres	103 465		(NA)	
acres	840 085		842 309		Land in irrigated farms	6 853 010		7 577 064	
Harvested cropland irrigated	7 021		6 791		Cropland	1 341 941		1 368 321	
acres	707 678		678 872		Harvested cropland	846 636		791 970	
Cropland pasture irrigated	2 141		2 745		Farms not irrigated in 1974 but irrigated				
acres	123 785		156 968		between 1970 and 1973	26		(X)	
Other cropland irrigated	263		(NA)		acres irrigated in most recent year	1 462		(X)	
acres	8 622		6 469		Farms with artificial drainage	1 118		1 851	
Pasture irrigated, other than cropland pasture	479		702		Proportion of farms	12.8		22.0	
acres	57 107		91 720		Land in farms with drainage	584 587		1 052 975	
Estimated quantity of irrigation water applied	2 041 682		2 367 974		Land drained	102 254		173 558	
Average per acre irrigated	2.3		2.5		Average per farm	91.5		93.8	
Land irrigated by—					Artificial ponds, pits, reservoirs, and earthen				
Furrows or ditches	4 270		(NA)		tanks	1 352		(NA)	
acres	367 249		(NA)		number	5 895		(NA)	
					acres	6 529		(NA)	

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

	Forms	Total operator debt	Secured by real estate	Not secured by real estate
Farms with debt owed by farm operator (see text)		3 948	3 154	2 328
Forms by size of debt owed:		208 300	146 128	62 173
Under \$5,000		537	307	734
\$5,000 to \$9,999		492	413	471
\$10,000 to \$29,999		1 210	1 088	618
\$30,000 to \$49,999		642	575	212
\$50,000 and over		1 067	771	293

Table 15. Payroll and Employment for Farms With Sales of \$2,500 and Over: 1974 and 1969

	Forms		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	1 342	1 407	3 524	3 159	14 450	16 684	4 271	1 342	1 579	2 790	
25 to 149 days	1 579	5 718	5 682	32 955	4 162		20 906	14 450	4 162	2 294	
Less than 25 days	2 790		20 225	(NA)	2 294		29 431	3 524	5 682	20 225	
Total contract labor	588	927	(NA)	(NA)	1 421	1 792					
Farms reporting number of contract workers furnished by contractor	280	(NA)	4 075	(NA)	818	(NA)					
Farms with—											
1 worker	1 261		648	543	884						
2 workers	593		335	391	328						
3 or 4 workers	820		207	348	528						
5 to 9 workers	821		110	182	494						
10 workers and over	776		42	115	556						