

Table 14. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

All Farms	1978			1974		
	Farms	Value (\$1,000)		Farms	Value (\$1,000)	
Estimated market value of all machinery and equipment	65 834	(X)	3 476 328	64 927	(X)	2 018 175
Average per farm	(X)	(X)	52 804	(X)	(X)	31 084
By value group:						
\$1 to \$999	272		134	326		171
\$1,000 to \$4,999	4 166		12 117	5 858		18 311
\$5,000 to \$9,999	8 980		60 201	8 172		57 867
\$10,000 to \$19,999	10 031		132 924	12 714		176 218
\$20,000 to \$29,999	7 932		180 433	11 675		278 886
\$30,000 to \$49,999	9 669		351 752	15 040		559 490
\$50,000 to \$69,999	7 737		428 722	5 630		311 651
\$70,000 or more	17 047		2 310 045	5 512		615 581
\$70,000 to \$99,999	5 829		465 390	(NA)		(NA)
\$100,000 to \$199,999	8 310		1 063 648	(NA)		(NA)
\$200,000 to \$499,999	2 781		683 696	(NA)		(NA)
\$500,000 or more	127		97 311	(NA)		(NA)

	1978						1974		
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Number manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
Selected machinery and equipment:									
Automobiles	57 050	85 675	31 117	37 840	35 333	47 835	58 873	84 135	45 041
2 or 3	19 157	41 982	4 929	10 632	9 100	19 648	18 670	40 344	13 579
4 or more	1 575	7 375	264	1 284	541	2 495	981	4 569	700
Motortrucks, including pickups	59 325	120 479	30 161	42 073	45 997	78 406	57 768	108 505	40 004
2 or 3	25 441	58 831	6 544	14 495	17 452	39 553	24 894	56 978	14 168
4 or more	6 706	34 470	970	4 931	2 670	12 978	4 619	23 272	3 156
Wheel tractors	59 128	177 691	18 478	25 922	55 959	151 769	58 926	168 085	29 670
2 or 3	29 159	72 678	4 404	9 742	28 620	70 256	(NA)	(NA)	(NA)
4 or more	19 068	94 112	531	2 637	14 090	68 264	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	31 886	35 147	9 436	9 710	22 881	25 437	27 212	29 224	8 280
Cornpickers, corn heads, and picker-shellers	31 079	37 771	9 631	10 193	22 753	27 578	30 069	35 633	10 560
Corn heads for combines	23 391	24 687	8 904	9 203	14 778	15 484	17 894	18 578	7 653
Other cornpickers and picker-shellers	12 390	13 084	969	990	11 507	12 094	16 432	17 055	2 907
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	13 631	15 128	4 028	4 133	9 827	10 995	8 414	9 225	1 775
Pickup balers	16 066	17 160	3 587	3 689	12 822	13 471	16 817	17 309	3 462
Field forage harvesters, shear bar or flywheel type	12 949	13 935	3 090	3 218	9 985	10 717	12 086	12 632	3 423

Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms, 1978	Farms with sales of \$2,500 or more	
		1978	1974
Agricultural chemicals, including commercial fertilizer and lime	53 697	51 931	49 865
Commercial fertilizer	355 938	354 546	259 487
acres on which used	48 159	47 087	46 811
Lime	11 514 259	11 449 194	9 629 396
acres on which used	267 572	266 546	207 117
Farms by tons used:			
1 to 49 tons	486	447	352
50 to 99 tons	332	324	161
100 to 199 tons	301	300	184
200 to 499 tons	164	156	120
500 to 999 tons	38	38	18
1,000 tons or more	4	4	4
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	24 688	24 189	(NA)
acres on which used	4 967 652	4 946 911	3 898 547
Nematodes in crops	2 886	2 861	505
acres on which used	433 868	433 561	46 997
Diseases in crops and orchards	1 327	1 274	348
acres on which used	195 346	194 401	66 189
Weeds, grass, or brush in crops and pasture	33 387	32 645	(NA)
acres on which used	7 010 512	6 972 422	5 694 116
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	718	703	319
acres on which used	97 557	97 493	18 158
Insect control on livestock and poultry	21 602	20 845	6 905
Sanitation and rodent and bird control	11 545	11 173	(NA)