

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

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

	1978		1974	
	Forms	Value (\$1,000)	Forms	Value (\$1,000)
All Farms				
Estimated market value of all machinery and equipment	59 870	(X)	50 644	(X)
Average per farm	(X)	1 768 054	(X)	1 115 476
By value group:				
\$1 to \$999	339	131	239	131
\$1,000 to \$4,999	6 045	18 415	7 051	21 348
\$5,000 to \$9,999	14 535	98 578	10 170	72 247
\$10,000 to \$19,999	12 562	168 033	11 673	161 299
\$20,000 to \$29,999	7 560	173 842	8 794	209 591
\$30,000 to \$49,999	7 900	290 491	8 107	296 656
\$50,000 to \$69,999	4 474	246 045	2 701	149 714
\$70,000 or more	6 455	772 519	1 909	204 491
\$70,000 to \$99,999	2 915	233 064	(NA)	(NA)
\$100,000 to \$199,999	2 885	358 203	(NA)	(NA)
\$200,000 to \$499,999	626	148 328	(NA)	(NA)
\$500,000 or more	29	32 924	(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	40 571	58 820	20 277	24 697	25 970	34 123	40 229	57 050	27 797
2 or 3	12 376	27 231	3 514	7 490	5 978	12 846	12 425	26 843	8 849
4 or more	930	4 324	122	566	360	1 645	664	3 067	562
Motortrucks, including pickups	45 322	66 310	20 138	23 707	30 793	42 603	39 425	55 477	19 873
2 or 3	10 993	24 319	2 250	4 820	6 746	14 769	8 564	18 715	3 405
4 or more	1 586	9 248	198	1 197	841	4 628	1 298	7 199	1 003
Wheel tractors	54 643	142 844	13 694	19 058	51 693	123 786	46 867	119 223	19 721
2 or 3	28 384	68 955	3 382	7 464	27 719	66 440	(NA)	(NA)	(NA)
4 or more	12 165	59 795	325	1 607	8 766	42 138	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	9 413	9 851	1 516	1 618	7 974	8 233	7 033	7 297	1 301
Cornpickers, corn heads, and picker-shellers	24 056	26 980	4 573	5 061	20 033	21 919	19 674	21 355	4 444
Corn heads for combines	4 082	4 443	1 341	1 501	2 791	2 942	2 473	2 636	944
Other cornpickers and picker-shellers	21 699	22 537	3 441	3 560	18 399	18 977	18 212	18 719	3 500
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	28 518	30 551	9 937	10 237	19 092	20 314	19 398	20 428	7 870
Pickup balers	37 258	38 745	7 658	7 792	30 106	30 953	31 454	32 195	6 550
Field forage harvesters, shear bar or flywheel type	16 964	19 187	4 703	4 925	12 750	14 262	14 073	15 485	4 380

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	48 551	38 583	32 836
Commercial fertilizer	141 603	137 215	96 672
acres on which used	45 628	36 783	31 789
Lime	2 964 661	2 858 040	2 263 706
acres on which used	104 038	100 950	74 501
Farms by tons used:	20 214	17 276	8 927
1 to 49 tons	627 570	591 180	300 349
50 to 99 tons	1 040 386	982 060	486 142
100 to 199 tons	14 026	11 276	5 766
200 to 499 tons	3 368	3 236	1 838
500 to 999 tons	1 918	1 880	937
1,000 tons or more	793	779	342
Sprays, dusts, granules, fumigants, etc. to control:	86	83	38
Insects on hay and other crops	23	22	6
Nematodes in crops	16 829	14 842	(NA)
Diseases in crops and orchards	827 661	807 321	623 624
Weeds, grass, or brush in crops and pasture	1 999	1 824	204
Chemicals for:	111 557	109 498	6 276
Defoliation or for growth control of crops or thinning of fruit	4 589	3 513	1 295
Insect control on livestock and poultry	167 626	160 717	66 860
Sanitation and rodent and bird control	28 843	24 473	(NA)
Defoliation or for growth control of crops or thinning of fruit	1 530	1 187	531
Insect control on livestock and poultry	53 012	50 965	22 014
Sanitation and rodent and bird control	16 109	13 833	3 755
Sanitation and rodent and bird control	11 594	9 922	(NA)