

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	81 134	00	61 957	00
Average per farm	00	3 096 899	00	1 766 525
	00	38 170	00	28 512
By value group:				
\$1 to \$999	1 186	626	1 033	545
\$1,000 to \$4,999	14 780	41 367	13 200	37 254
\$5,000 to \$9,999	23 572	156 341	13 872	95 878
\$10,000 to \$19,999	14 393	188 336	12 871	172 859
\$20,000 to \$29,999	7 916	178 804	7 077	168 750
\$30,000 to \$49,999	6 124	222 715	6 758	258 929
\$50,000 to \$69,999	3 550	195 444	2 662	148 567
\$70,000 or more	9 613	2 113 265	4 484	883 744
\$70,000 to \$99,999	2 244	179 919	(NA)	(NA)
\$100,000 to \$199,999	4 351	566 718	(NA)	(NA)
\$200,000 to \$499,999	2 336	640 514	(NA)	(NA)
\$500,000 or more	682	726 114	(NA)	(NA)

Selected machinery and equipment:	1978						1974		
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Number manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
Automobiles	44 015	69 672	23 247	31 646	27 461	38 026	42 555	63 655	36 927
2 or 3	14 053	31 182	5 104	11 105	6 777	14 717	13 806	29 886	14 686
4 or more	1 996	10 524	512	2 910	661	3 286	1 167	6 187	2 238
Motortrucks, including pickups	65 520	142 663	30 297	49 378	49 339	93 285	52 045	118 784	44 856
2 or 3	20 271	46 380	6 069	13 750	14 619	33 264	19 030	42 991	14 283
4 or more	8 525	59 559	1 929	13 329	4 766	30 067	7 655	50 433	10 574
Wheel tractors	59 319	136 256	16 764	29 882	52 038	106 374	47 791	112 822	29 431
2 or 3	18 830	43 623	3 649	8 274	16 520	37 995	(NA)	(NA)	(NA)
4 or more	8 415	60 559	1 351	9 844	5 973	38 834	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	3 869	6 492	1 061	1 717	3 157	4 775	3 314	5 373	1 566
Cornpickers, corn heads, and picker-shellers	978	1 444	442	635	599	809	1 257	1 568	432
Corn heads for combines	749	1 085	370	534	418	551	524	696	277
Other cornpickers and picker-shellers	265	359	77	101	193	258	766	872	155
Cottonpickers	2 176	4 937	1 083	2 196	1 519	2 741	(NA)	(NA)	(NA)
Mower conditioners	6 981	8 129	2 267	2 618	4 932	5 511	3 209	3 590	906
Pickup balers	5 747	6 832	1 326	1 552	4 669	5 280	5 749	6 435	1 691
Field forage harvesters, shear bar or flywheel type	1 978	2 628	538	663	1 553	1 965	1 579	2 006	483

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

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

Agricultural chemicals, including commercial fertilizer and lime	All farms, 1978	Farms with sales of \$2,500 or more	
		1978	1974
Agricultural chemicals, including commercial fertilizer and lime	55 995	44 361	37 627
Commercial fertilizer	627 601	620 041	482 904
acres on which used	45 095	36 724	32 846
Lime	7 447 106	7 349 286	6 599 549
acres on which used	337 173	333 651	290 455
Farms by tons used:			
1 to 49 tons	1 659	1 245	477
50 to 99 tons	316	300	123
100 to 199 tons	226	217	79
200 to 499 tons	130	130	87
500 to 999 tons	55	55	30
1,000 tons or more	37	37	18
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	25 763	22 737	(NA)
acres on which used	4 828 355	4 776 655	4 469 090
Nematodes in crops	3 448	3 104	2 512
acres on which used	500 034	496 163	297 812
Diseases in crops and orchards	18 593	15 561	6 802
acres on which used	1 657 142	1 620 809	745 710
Weeds, grass, or brush in crops and pasture	23 515	19 906	(NA)
acres on which used	4 658 412	4 545 460	3 623 154
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	5 616	5 111	2 761
acres on which used	1 512 716	1 505 973	913 236
Insect control on livestock and poultry	9 315	6 576	1 956
Sanitation and rodent and bird control	9 261	7 007	(NA)