

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	24 417	(X)	22 640	(X)
Average per farm	(X)	1 262 310	(X)	752 934
	(X)	51 698	(X)	33 257
By value group:				
\$1 to \$999	129	65	66	35
\$1,000 to \$4,999	1 747	5 357	2 122	6 675
\$5,000 to \$9,999	4 090	27 201	2 968	20 911
\$10,000 to \$19,999	3 848	50 607	4 160	57 627
\$20,000 to \$29,999	2 717	61 790	3 755	90 467
\$30,000 to \$49,999	3 106	113 015	4 937	187 578
\$50,000 to \$69,999	2 509	140 488	2 191	122 340
\$70,000 or more	6 271	863 787	2 441	267 301
\$70,000 to \$99,999	2 012	161 922	(NA)	(NA)
\$100,000 to \$199,999	3 145	407 060	(NA)	(NA)
\$200,000 to \$499,999	1 061	261 719	(NA)	(NA)
\$500,000 or more	53	33 086	(NA)	(NA)

  

	1978				1974				
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974		Number manufactured 1970 to 1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Selected machinery and equipment:									
Automobiles	18 439	27 782	10 061	12 510	11 299	15 272	19 231	28 205	16 541
2 or 3	5 839	12 839	1 778	3 841	2 675	5 775	6 238	13 574	5 768
4 or more	612	2 955	113	499	229	1 098	440	2 078	422
Motortrucks, including pickups	22 981	68 859	13 400	22 050	19 290	46 809	21 542	61 904	21 763
2 or 3	9 544	23 167	4 407	10 045	8 135	19 362	10 111	24 401	9 878
4 or more	7 039	39 294	745	3 757	3 859	20 151	6 059	32 131	3 073
Wheel tractors	21 386	55 941	6 333	8 820	19 955	47 121	20 351	53 914	10 669
2 or 3	11 011	26 554	1 633	3 598	9 970	23 918	(NA)	(NA)	(NA)
4 or more	4 840	23 852	135	657	3 472	16 690	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	10 296	13 225	2 075	2 494	8 678	10 731	9 299	11 392	2 410
Cornpickers, corn heads, and picker-shellers	146	163	38	42	113	121	878	913	96
Corn heads for combines	90	101	31	35	64	66	96	107	45
Other cornpickers and picker-shellers	61	62	7	7	54	55	792	806	51
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	6 922	7 513	2 155	2 283	4 928	5 230	2 975	3 205	891
Pickup balers	10 704	11 857	2 852	3 030	8 193	8 827	9 956	10 613	3 084
Field forage harvesters, shear bar or flywheel type	1 849	2 130	663	729	1 227	1 401	1 386	1 512	569

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	16 798	15 498	13 665
Commercial fertilizer	93 252	92 453	51 161
acres on which used	12 884	11 938	10 154
\$1,000	4 650 383	4 621 292	3 623 887
\$1,000	65 238	64 701	38 685
Lime	1	1	—
(D)	(D)	(D)	—
(D)	(D)	(D)	—
Farms by tons used:			
1 to 49 tons	1	1	—
50 to 99 tons	—	—	—
100 to 199 tons	—	—	—
200 to 499 tons	—	—	—
500 to 999 tons	—	—	—
1,000 tons or more	—	—	—
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	2 618	2 469	(NA)
acres on which used	869 778	864 152	871 573
Nematodes in crops	330	322	109
acres on which used	50 642	50 523	19 523
Diseases in crops and orchards	731	665	279
acres on which used	314 091	313 795	123 475
Weeds, grass, or brush in crops and pasture	10 392	9 966	(NA)
acres on which used	4 776 574	4 740 146	3 574 027
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	211	199	101
acres on which used	47 778	47 738	9 431
Insect control on livestock and poultry	5 583	5 224	1 740
Sanitation and rodent and bird control	2 253	2 140	(NA)