

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

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

	1978			1974		
	Farms	Value (\$1,000)	(X)	Farms	Value (\$1,000)	(X)
<b>All Farms</b>	33 334			27 362		
Estimated market value of all machinery and equipment	farms					
Average per farm	\$1,000	733 590			449 233	
	dollars	22 007			16 418	
<b>By value group:</b>						
\$1 to \$999	351	146		352	212	
\$1,000 to \$4,999	5 902	15 993		6 501	19 125	
\$5,000 to \$9,999	13 397	86 893		8 307	60 356	
\$10,000 to \$19,999	5 071	64 368		5 567	74 533	
\$20,000 to \$29,999	2 714	61 169		2 841	67 252	
\$30,000 to \$49,999	1 992	72 535		2 193	81 315	
\$50,000 to \$69,999	1 354	74 194		781	43 146	
\$70,000 or more	2 553	358 291		820	103 295	
\$70,000 to \$99,999	796	63 488		(NA)	(NA)	
\$100,000 to \$199,999	1 293	165 872		(NA)	(NA)	
\$200,000 to \$499,999	427	105 149		(NA)	(NA)	
\$500,000 or more	37	23 782		(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			
<b>Selected machinery and equipment:</b>									
Automobiles	19 692	28 122	9 573	12 367	12 900	15 755	20 953	28 688	13 906
2 or 3	5 825	12 558	1 993	4 279	2 227	4 673	5 689	12 277	5 050
4 or more	491	2 188	142	650	117	526	308	1 455	367
Motortrucks, including pickups	25 748	40 544	11 137	14 245	18 697	26 299	22 529	33 651	12 222
2 or 3	6 306	14 054	1 694	3 730	3 909	8 719	5 189	11 776	3 502
4 or more	1 611	8 659	254	1 326	701	3 493	1 059	5 594	964
Wheel tractors	27 791	53 627	8 565	12 723	23 745	40 904	23 653	44 236	11 966
2 or 3	10 218	23 253	1 969	4 533	8 135	18 434	(NA)	(NA)	(NA)
4 or more	2 919	15 720	370	1 964	1 713	8 573	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	5 733	6 609	1 911	2 136	4 063	4 473	4 114	4 706	1 759
Cornpickers, corn heads, and picker-shellers	4 046	4 746	1 532	1 698	2 641	3 048	3 242	3 636	1 147
Corn heads for combines	3 534	3 931	1 506	1 618	2 106	2 313	2 114	2 285	907
Other cornpickers and picker-shellers	754	815	73	80	684	735	1 313	1 351	240
Cottonpickers	845	1 255	199	276	726	979	313	(NA)	(NA)
Mower conditioners	3 371	3 612	1 188	1 248	2 225	2 364	2 292	2 471	814
Pickup balers	4 454	4 763	1 465	1 522	3 183	3 241	3 590	3 719	957
Field forage harvesters, shear bar or flywheel type	1 083	1 381	431	508	776	873	882	1 075	328

**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
<b>Agricultural chemicals, including commercial fertilizer and lime</b>	farms	27 147	17 536
	\$1,000	145 611	140 238
<b>Commercial fertilizer</b>	farms	25 668	16 837
	acres on which used	2 581 221	2 435 812
	\$1,000	96 516	92 478
<b>Lime</b>	farms	9 544	7 209
	acres on which used	742 460	702 022
	tons	701 332	661 504
<b>Farms by tons used:</b>			
1 to 49 tons	6 384	4 161	1 461
50 to 99 tons	1 333	1 249	545
100 to 199 tons	940	920	397
200 to 499 tons	662	656	289
500 to 999 tons	150	149	89
1,000 tons or more	75	74	26
<b>Sprays, dusts, granules, fumigants, etc. to control:</b>			
Insects on hay and other crops	farms	10 390	8 274
	acres on which used	1 057 155	1 033 941
Nematodes in crops	farms	4 965	4 368
	acres on which used	449 714	443 261
Diseases in crops and orchards	farms	2 054	1 576
	acres on which used	176 938	173 393
Weeds, grass, or brush in crops and pasture	farms	12 072	9 322
	acres on which used	1 606 807	1 548 362
<b>Chemicals for:</b>			
Defoliation or for growth control of crops or thinning of fruit	farms	1 321	1 157
	acres on which used	113 397	111 457
Insect control on livestock and poultry	farms	5 817	4 061
Sanitation and rodent and bird control	farms	3 522	2 467