

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)	(X)	Farms	Value (\$1,000)	(X)
Estimated market value of all machinery and equipment	33 334	(X)	733 590	27 362	(X)	449 233
Average per farm	(X)	22 007	(X)	(X)	16 418	(X)
By value group:						
\$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)		

Selected machinery and equipment:	1978						1974			
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974				Number manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number		
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	1 313	(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]

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	27 147	17 536	15 648
\$1,000	145 611	140 238	111 751
Commercial fertilizer	25 668	16 837	15 302
acres on which used	2 581 221	2 435 812	2 000 735
\$1,000	96 516	92 478	81 099
Lime	9 544	7 209	2 807
acres on which used	742 460	702 022	295 942
tons	701 332	661 504	283 273
Farms by tons used:			
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
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	10 390	8 274	(NA)
acres on which used	1 057 155	1 033 941	811 494
Nematodes in crops	4 965	4 368	1 552
acres on which used	449 714	443 261	147 034
Diseases in crops and orchards	2 054	1 576	339
acres on which used	176 938	173 393	41 184
Weeds, grass, or brush in crops and pasture	12 072	9 322	(NA)
acres on which used	1 606 807	1 548 362	911 348
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	1 321	1 157	945
acres on which used	113 397	111 457	131 789
Insect control on livestock and poultry	5 817	4 061	829
Sanitation and rodent and bird control	3 522	2 467	(NA)