

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)
All Farms						
Estimated market value of all machinery and equipment	20 490	(X)		16 128	(X)	
Average per farm	\$1,000	259 199		\$1,000	180 806	
	(X)	12 650		(X)	11 211	
By value group:						
\$1 to \$999	212	103		304	156	
\$1,000 to \$4,999	3 887	10 930		4 295	12 187	
\$5,000 to \$9,999	8 819	59 543		5 382	38 232	
\$10,000 to \$19,999	4 219	54 041		3 780	50 909	
\$20,000 to \$29,999	1 593	35 412		1 369	32 098	
\$30,000 to \$49,999	939	33 069		693	24 967	
\$50,000 to \$69,999	456	24 587		178	9 789	
\$70,000 or more	365	41 514		127	12 468	
\$70,000 to \$99,999	172	13 519	(NA)	(NA)	(NA)	
\$100,000 to \$199,999	159	19 046	(NA)	(NA)	(NA)	
\$200,000 to \$499,999	32	(D)	(NA)	(NA)	(NA)	
\$500,000 or more	2	(D)	(NA)	(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	10 413	14 052	5 305	6 310	6 314	7 742	10 990	13 874	5 664
2 or 3	2 553	5 611	744	1 581	1 057	2 243	2 206	4 751	1 430
4 or more	163	744	56	224	59	281	88	427	66
Motortrucks, including pickups	15 736	21 776	7 404	8 239	10 347	13 537	12 776	16 858	5 469
2 or 3	3 818	8 376	650	1 376	2 115	4 657	2 560	5 588	828
4 or more	356	1 838	30	139	152	800	261	1 315	113
Wheel tractors	17 811	27 951	4 377	5 158	15 190	22 793	13 578	22 112	5 162
2 or 3	5 979	13 315	569	1 211	4 793	10 551	(NA)	(NA)	(NA)
4 or more	706	3 510	39	178	484	2 329	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	459	479	85	89	383	390	293	307	49
Cornpickers, corn heads, and picker-shellers	1 937	2 097	358	384	1 612	1 713	1 397	1 543	261
Corn heads for combines	251	265	79	83	174	182	184	199	63
Other cornpickers and picker-shellers	1 796	1 832	296	301	1 504	1 531	1 279	1 344	198
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	4 983	5 401	1 782	1 827	3 307	3 574	3 246	3 484	1 168
Pickup balers	9 614	10 051	2 180	2 209	7 568	7 842	7 280	7 444	1 630
Field forage harvesters, shear bar or flywheel type	1 902	2 134	561	584	1 385	1 550	1 393	1 478	481

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			
farms	13 357	7 216	4 400
\$1,000	14 159	12 184	7 736
Commercial fertilizer	farms	6 639	4 175
acres on which used	313 675	260 964	180 957
\$1,000	9 461	8 037	5 565
Lime	farms	4 460	713
acres on which used	84 407	64 415	23 339
tons	170 144	133 787	45 141
Farms by tons used:			
1 to 49 tons	3 625	1 964	415
50 to 99 tons	507	417	167
100 to 199 tons	218	207	87
200 to 499 tons	87	82	39
500 to 999 tons	20	20	5
1,000 tons or more	3	3	—
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	farms	2 162	1 368
acres on which used	54 378	49 538	41 893
Nematodes in crops	farms	251	178
acres on which used	8 392	8 114	1 093
Diseases in crops and orchards	farms	791	402
acres on which used	25 764	23 606	12 098
Weeds, grass, or brush in crops and pasture	farms	4 972	3 292
acres on which used	113 627	96 671	56 370
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	farms	506	326
acres on which used	13 047	12 235	2 925
Insect control on livestock and poultry	farms	4 029	2 619
Sanitation and rodent and bird control	farms	2 170	1 315