

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	58 653	(X) 1 671 738	47 569	(X) 971 233
Average per farm	(X)	(X) 28 502	(X)	(X) 20 417
By value group:				
\$1 to \$999	644	368	812	480
\$1,000 to \$4,999	11 632	32 753	12 501	35 967
\$5,000 to \$9,999	18 923	126 170	13 013	93 752
\$10,000 to \$19,999	10 604	137 949	8 940	119 604
\$20,000 to \$29,999	5 303	119 160	3 896	92 386
\$30,000 to \$49,999	3 801	137 034	3 673	132 492
\$50,000 to \$69,999	1 941	107 030	1 947	105 677
\$70,000 or more	5 805	1 011 272	2 787	390 874
\$70,000 to \$99,999	1 278	102 644	(NA)	(NA)
\$100,000 to \$199,999	2 698	358 421	(NA)	(NA)
\$200,000 to \$499,999	1 684	444 797	(NA)	(NA)
\$500,000 or more	145	105 410	(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	30 601	41 125	17 330	21 495	16 129	19 630	31 792	41 152	22 372
2 or 3	6 935	15 327	3 009	6 495	2 570	5 554	6 855	14 672	7 389
4 or more	511	2 643	157	636	109	626	385	1 928	722
Motortrucks, including pickups	51 908	87 936	29 195	39 329	33 062	48 607	42 480	69 475	29 803
2 or 3	14 385	32 192	5 273	11 694	8 215	18 352	11 783	26 445	8 429
4 or more	4 091	22 312	887	4 600	1 341	6 749	2 741	15 074	3 486
Wheel tractors	48 281	89 421	14 763	23 650	40 924	65 771	40 175	75 825	21 251
2 or 3	15 068	34 521	3 476	7 991	12 878	29 096	(NA)	(NA)	(NA)
4 or more	4 917	26 604	1 012	5 384	2 223	10 852	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	9 712	14 095	4 069	5 452	6 954	8 643	8 134	11 484	4 434
Cornpickers, corn heads, and picker-shellers	591	672	92	127	509	545	1 213	1 286	96
Corn heads for combines	239	292	70	104	171	188	709	725	39
Other cornpickers and picker-shellers	372	380	1 23	23	350	357	517	561	57
Cottonpickers	3 523	5 266	1 038	1 449	2 894	3 817	(NA)	(NA)	(NA)
Mower conditioners	7 964	8 653	3 415	3 596	4 730	5 057	5 039	5 521	2 135
Pickup balers	10 255	11 022	4 008	4 265	6 548	6 757	7 849	8 040	2 668
Field forage harvesters, shear bar or flywheel type	1 539	1 882	579	656	1 006	1 226	877	1 047	399

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	39 419	30 344	21 577
Commercial fertilizer	194 488	190 340	141 265
acres on which used	34 286	26 732	19 987
Lime	5 308 303	5 139 961	4 074 132
acres on which used	112 565	109 345	81 753
Farms by tons used:			
1 to 49 tons	6 582	5 014	2 363
50 to 99 tons	319 814	289 385	169 892
100 to 199 tons	556 731	518 841	307 349
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	7 817	6 994	(NA)
acres on which used	1 797 207	1 782 972	1 380 350
Nematodes in crops	1 719	1 615	538
acres on which used	330 790	329 074	102 337
Diseases in crops and orchards	2 409	1 965	390
acres on which used	240 678	236 140	58 908
Weeds, grass, or brush in crops and pasture	17 973	15 314	(NA)
acres on which used	4 935 784	4 867 473	3 505 850
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	3 231	3 035	2 322
acres on which used	592 855	589 463	539 093
Insect control on livestock and poultry	12 012	9 088	2 080
Sanitation and rodent and bird control	4 810	3 899	(NA)