

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	56 706	(X)	1 125 842	48 276	(X)	699 383
Average per farm	(X)	19 854		(X)	14 487	
By value group:						
\$1 to \$999	815	401		831	443	
\$1,000 to \$4,999	10 232	30 291		12 831	37 255	
\$5,000 to \$9,999	19 906	134 010		14 163	101 761	
\$10,000 to \$19,999	11 294	147 884		10 247	139 141	
\$20,000 to \$29,999	4 849	111 222		4 535	106 955	
\$30,000 to \$49,999	4 005	144 830		3 445	126 202	
\$50,000 to \$69,999	2 055	113 302		1 106	61 363	
\$70,000 or more	3 550	443 902		1 118	126 265	
\$70,000 to \$99,999	1 387	110 574		(NA)	(NA)	
\$100,000 to \$199,999	1 730	212 461		(NA)	(NA)	
\$200,000 to \$499,999	415	105 570		(NA)	(NA)	
\$500,000 or more	18	15 297		(NA)	(NA)	

Selected machinery and equipment:	1978						1974		
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Number manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
Automobiles	32 028	46 159	15 316	18 830	21 289	27 329	34 405	45 606	20 031
2 or 3	9 593	21 115	2 754	5 835	4 496	9 836	8 205	17 749	6 481
4 or more	732	3 341	121	554	197	897	456	2 113	441
Motortrucks, including pickups	44 254	70 145	19 801	24 397	32 114	45 748	37 911	55 500	18 113
2 or 3	12 246	27 694	3 196	6 878	7 129	15 673	8 671	19 287	4 215
4 or more	2 385	12 828	222	1 136	1 190	6 280	1 615	8 588	924
Wheel tractors	47 896	90 284	13 650	18 428	41 656	71 856	41 201	73 849	15 628
2 or 3	18 524	42 255	2 963	6 543	15 276	34 489	(NA)	(NA)	(NA)
4 or more	4 535	23 192	315	1 513	2 831	13 818	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	5 506	6 150	1 478	1 605	4 184	4 545	3 986	4 309	1 400
Cornpickers, corn heads, and picker-shellers	8 740	10 258	1 888	2 095	7 081	8 163	6 801	7 566	1 748
Corn heads for combines	4 054	4 487	1 295	1 377	2 843	3 110	2 778	2 972	1 131
Other cornpickers and picker-shellers	5 318	5 771	665	718	4 751	5 053	4 428	4 594	617
Cottonpickers	1	(D)	-	-	1	(D)	(NA)	(NA)	(NA)
Mower conditioners	12 304	13 099	4 211	4 376	8 240	8 723	8 144	8 714	2 938
Pickup balers	18 430	19 222	4 122	4 245	14 629	14 977	14 883	15 285	3 470
Field forage harvesters, shear bar or flywheel type	5 579	6 343	1 740	1 858	4 061	4 485	4 274	4 675	1 555

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	46 592	33 960	27 806
Commercial fertilizer	133 241	128 002	97 652
acres on which used	43 937	32 278	27 144
\$1,000	2 298 012	2 171 151	1 783 258
Lime	96 438	92 377	75 914
acres on which used	13 336	10 711	4 592
tons	527 663	494 095	270 736
	704 942	649 824	354 420
Farms by tons used:			
1 to 49 tons	9 358	6 900	2 563
50 to 99 tons	2 034	1 897	934
100 to 199 tons	1 282	1 264	684
200 to 499 tons	571	562	342
500 to 999 tons	68	66	58
1,000 tons or more	23	22	11
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	14 137	11 977	(NA)
acres on which used	691 878	674 091	487 476
Nematodes in crops	5 481	5 023	1 665
acres on which used	194 951	192 208	58 488
Diseases in crops and orchards	3 533	2 826	755
acres on which used	140 926	134 875	61 377
Weeds, grass, or brush in crops and pasture	17 578	14 620	(NA)
acres on which used	1 238 087	1 199 039	788 408
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	2 803	2 400	905
acres on which used	75 305	73 106	24 701
Insect control on livestock and poultry	11 456	9 281	2 039
Sanitation and rodent and bird control	5 601	4 642	(NA)