

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	2 470 533	(X)	79 482 285	2 170 231	(X)	48 402 624	
Average per farm	(X)		32 172	(X)		22 303	
By value group:							
\$1 to \$999	21 718		11 368	24 580		14 112	
\$1,000 to \$4,999	346 229		1 002 097	401 436		1 179 096	
\$5,000 to \$9,999	663 094		4 407 898	478 409		3 404 331	
\$10,000 to \$19,999	446 323		5 830 180	451 129		6 163 227	
\$20,000 to \$29,999	250 100		5 704 321	290 428		6 937 761	
\$30,000 to \$49,999	251 887		9 200 561	299 270		11 127 430	
\$50,000 to \$69,999	164 401		9 110 708	112 574		6 262 147	
\$70,000 or more	326 781		44 215 152	112 405		13 314 520	
\$70,000 to \$99,999	118 954		9 509 616	(NA)		(NA)	
\$100,000 to \$199,999	157 652		19 984 142	(NA)		(NA)	
\$200,000 to \$499,999	46 667		11 643 447	(NA)		(NA)	
\$500,000 or more	3 508		3 077 947	(NA)		(NA)	
	1978			1974			
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974		Number manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	
Selected machinery and equipment:							
Automobiles	1 659 570	2 348 760	920 636	1 114 336	963 502	1 234 424	1 254 504
2 or 3	470 934	1 030 021	147 631	315 748	198 251	427 684	364 483
4 or more	34 892	164 995	6 801	32 384	11 003	52 492	24 917
Motortrucks, including pickups	2 070 462	3 555 002	1 046 283	1 349 036	1 434 087	2 205 966	1 132 272
2 or 3	625 009	1 417 375	167 003	366 434	383 630	862 671	306 029
4 or more	153 960	846 134	22 440	125 762	68 463	361 301	95 420
Wheel tractors	2 119 307	4 839 323	609 039	880 800	1 912 088	3 958 523	877 956
2 or 3	916 361	2 195 063	149 863	332 991	835 507	1 975 399	(NA)
4 or more	362 251	1 803 565	20 932	109 565	238 223	1 144 766	(NA)
Grain and bean combines, self-propelled only	581 158	664 111	168 520	184 115	429 305	479 996	156 535
Cornpickers, corn heads, and picker-shellers	578 930	694 251	155 728	171 058	445 713	523 193	157 333
Corn heads for combines	329 404	351 634	124 305	130 417	209 699	221 217	101 020
Other cornpickers and picker-shellers	327 042	342 617	39 291	40 641	289 610	301 976	56 313
Cottonpickers	26 816	41 435	8 885	13 135	20 764	28 300	(NA)
Mower conditioners	537 497	580 092	189 136	197 120	358 192	382 972	121 379
Pickup balers	719 469	768 884	177 719	186 300	559 852	582 584	147 374
Field forage harvesters, shear bar or flywheel type	267 245	301 232	81 502	86 800	193 671	214 432	71 365

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	1 916 383	1 568 188	1 362 559
Commercial fertilizer	9 303 956	9 144 317	6 769 308
Commercial fertilizer	1 721 274	1 426 707	1 278 905
acres on which used	228 618 251	224 165 605	184 642 504
\$1,000	6 388 998	6 274 877	5 028 120
Lime	358 503	301 310	144 553
acres on which used	16 853 085	16 067 159	8 239 896
tons	28 986 871	27 779 994	14 916 535
Farms by tons used:			
1 to 49 tons	210 024	157 847	66 576
50 to 99 tons	65 710	62 037	32 613
100 to 199 tons	47 647	46 661	25 965
200 to 499 tons	27 861	27 564	15 758
500 to 999 tons	5 361	5 318	2 781
1,000 tons or more	1 900	1 883	860
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	611 252	544 490	(NA)
acres on which used	76 554 288	75 736 803	56 641 641
Nematodes in crops	108 557	99 718	26 884
acres on which used	8 877 956	8 794 604	1 754 282
Diseases in crops and orchards	140 275	112 239	36 759
acres on which used	11 569 863	11 338 818	4 183 196
Weeds, grass, or brush in crops and pasture	994 163	883 898	(NA)
acres on which used	165 916 644	163 491 523	115 940 829
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	87 634	77 800	36 553
acres on which used	9 336 833	9 239 500	5 174 206
Insect control on livestock and poultry	594 985	511 127	131 994
Sanitation and rodent and bird control	336 719	291 951	(NA)