

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	96 811	00	1 637 831	85 809	00	1 034 937
Average per farm	00	00	16 918	00	00	12 061
By value group:						
\$1 to \$999	1 124		672	1 619		899
\$1,000 to \$4,999	20 174		57 718	25 324		73 351
\$5,000 to \$9,999	35 622		235 187	28 654		207 159
\$10,000 to \$19,999	18 692		241 530	16 780		225 046
\$20,000 to \$29,999	8 674		195 132	6 585		155 832
\$30,000 to \$49,999	5 431		192 838	4 287		156 034
\$50,000 to \$69,999	2 846		156 379	1 296		71 993
\$70,000 or more	4 248		558 374	1 264		144 623
\$70,000 to \$99,999	1 587		126 914	(NA)		(NA)
\$100,000 to \$199,999	2 036		256 536	(NA)		(NA)
\$200,000 to \$499,999	592		145 774	(NA)		(NA)
\$500,000 or more	33		29 151	(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	54 394	73 786	26 829	31 932	33 915	41 854	60 416	75 817	39 835
2 or 3	13 699	29 918	4 032	8 588	6 184	13 296	11 868	25 406	8 221
4 or more	891	4 064	159	706	215	1 042	507	2 370	381
Motortrucks, including pickups	76 477	104 609	33 848	39 756	51 896	64 853	68 193	88 044	28 630
2 or 3	16 329	36 038	3 872	8 428	8 651	18 807	12 260	26 954	5 518
4 or more	2 064	10 487	321	1 673	737	3 538	1 278	6 435	1 026
Wheel tractors	80 551	130 031	20 509	28 019	69 606	102 012	71 580	107 936	22 680
2 or 3	26 076	59 219	4 193	9 200	19 562	43 834	(NA)	(NA)	(NA)
4 or more	4 139	20 476	639	3 142	2 165	10 299	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	9 556	10 952	3 278	3 678	6 694	7 274	6 037	6 843	2 552
Cornpickers, corn heads, and picker-shellers	13 280	14 757	2 991	3 153	10 646	11 604	9 719	10 560	1 875
Corn heads for combines	5 311	5 634	1 851	1 924	3 539	3 710	2 624	2 734	918
Other cornpickers and picker-shellers	8 984	9 123	1 217	1 229	7 787	7 894	7 628	7 826	957
Cottonpickers	1 403	1 802	391	480	1 090	1 322	(NA)	(NA)	(NA)
Mower conditioners	16 212	17 526	5 880	6 116	10 651	11 410	11 124	12 037	3 667
Pickup balers	21 540	22 597	5 977	6 199	16 032	16 398	16 722	17 090	4 447
Field forage harvesters, shear bar or flywheel type	5 018	5 579	1 558	1 662	3 595	3 917	3 267	3 602	1 268

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	79 990	56 248	41 847
\$1,000	150 421	143 598	93 187
Commercial fertilizer	75 479	53 628	41 091
acres on which used	4 021 336	3 826 297	2 707 690
\$1,000	109 122	103 606	73 429
Lime	17 483	14 153	4 942
acres on which used	624 300	581 649	223 829
tons	1 212 920	1 136 016	423 664
Farms by tons used:			
1 to 49 tons	11 210	8 229	2 585
50 to 99 tons	3 085	2 822	1 088
100 to 199 tons	1 823	1 743	754
200 to 499 tons	1 049	1 045	419
500 to 999 tons	239	238	73
1,000 tons or more	77	76	23
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	22 020	17 847	(NA)
acres on which used	790 010	770 321	431 383
Nematodes in crops	3 089	2 590	215
acres on which used	150 289	146 864	8 032
Diseases in crops and orchards	2 64	2 184	422
acres on which used	101 101	98 640	30 935
Weeds, grass, or brush in crops and pasture	26 783	21 999	(NA)
acres on which used	2 453 782	2 389 816	1 313 301
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	3 633	2 804	1 220
acres on which used	114 475	111 086	97 849
Insect control on livestock and poultry	22 882	17 988	3 501
Sanitation and rodent and bird control	8 818	6 927	(NA)