

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	49 172	(X)		42 344	(X)	
Average per farm	(X)	1 621 174		(X)	1 103 383	
	(X)	32 969		(X)	26 058	
By value group:						
\$1 to \$999	117	57		144	80	
\$1,000 to \$4,999	6 197	18 759		4 897	14 489	
\$5,000 to \$9,999	11 128	72 647		7 599	53 160	
\$10,000 to \$19,999	8 794	115 041		8 612	119 276	
\$20,000 to \$29,999	5 171	118 711		7 619	183 166	
\$30,000 to \$49,999	6 779	251 133		7 899	289 405	
\$50,000 to \$69,999	4 388	244 725		3 022	168 251	
\$70,000 or more	6 598	800 100		2 552	275 555	
\$70,000 to \$99,999	2 859	229 723		(NA)	(NA)	
\$100,000 to \$199,999	3 045	381 843		(NA)	(NA)	
\$200,000 to \$499,999	646	155 058		(NA)	(NA)	
\$500,000 or more	48	33 476		(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	33 841	46 375	18 497	22 083	19 451	24 292	35 283	47 730	26 905
2 or 3	8 979	19 471	2 832	6 049	3 657	7 810	9 555	20 510	7 927
4 or more	577	2 619	95	464	187	875	413	1 905	462
Motortrucks, including pickups	37 625	61 193	17 647	20 859	25 829	40 334	33 509	53 577	18 979
2 or 3	9 425	21 274	1 966	4 314	6 096	13 664	8 727	19 369	3 944
4 or more	2 369	14 088	199	1 063	1 402	8 339	1 943	11 369	896
Wheel tractors	45 209	128 248	12 585	18 757	43 085	109 491	39 865	112 120	21 223
2 or 3	21 089	52 161	3 209	7 225	21 490	52 303	(NA)	(NA)	(NA)
4 or more	12 397	64 364	547	2 703	8 902	44 495	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	5 418	5 994	1 081	1 157	4 450	4 837	4 695	5 114	996
Cornpickers, corn heads, and picker-shellers	9 737	11 105	2 427	2 597	7 606	8 508	8 121	9 197	2 501
Corn heads for combines	3 365	3 576	1 177	1 229	2 227	2 347	2 192	2 344	854
Other cornpickers and picker-shellers	7 169	7 529	1 356	1 368	5 880	6 161	6 476	6 853	1 647
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	24 990	26 674	8 710	8 991	16 738	17 683	17 755	18 701	7 735
Pickup balers	28 996	30 762	6 531	6 653	22 925	24 109	26 159	27 495	7 017
Field forage harvesters, shear bar or flywheel type	16 864	20 891	5 875	6 340	12 211	14 551	14 888	17 363	6 025

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	35 409	29 131	26 665
Commercial fertilizer	129 114	126 471	95 976
farms	32 412	27 259	25 712
acres on which used	2 495 334	2 440 145	2 106 645
\$1,000	88 169	86 549	67 617
Lime	10 292	9 008	5 651
farms	283 905	271 137	180 234
acres on which used	568 340	542 581	347 220
Farms by tons used:			
1 to 49 tons	6 742	5 581	3 364
50 to 99 tons	1 983	1 876	1 251
100 to 199 tons	1 076	1 064	749
200 to 499 tons	428	425	252
500 to 999 tons	47	46	28
1,000 tons or more	16	16	7
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	9 225	7 956	(NA)
acres on which used	615 416	602 425	556 189
Nematodes in crops	1 061	977	159
acres on which used	60 589	59 940	6 972
Diseases in crops and orchards	4 902	3 965	1 655
acres on which used	271 445	263 857	115 047
Weeds, grass, or brush in crops and pasture	20 285	17 681	(NA)
acres on which used	1 499 730	1 460 122	1 003 090
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	1 545	1 389	582
acres on which used	77 489	76 350	35 768
Insect control on livestock and poultry	11 149	9 589	2 925
Sanitation and rodent and bird control	7 760	6 585	(NA)