

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	farms	37 550	(X)	28 364	(X)
	\$1,000	(X)	1 343 454	(X)		761 653
	dollars	(X)	35 778	(X)		26 853
By value group:						
\$1 to \$999		661	323	323		180
\$1,000 to \$4,999		5 865	16 723	4 998		14 558
\$5,000 to \$9,999		11 134	75 956	5 638		39 047
\$10,000 to \$19,999		6 389	82 476	6 254		85 547
\$20,000 to \$29,999		3 490	80 524	3 572		85 928
\$30,000 to \$49,999		3 091	114 565	3 721		139 852
\$50,000 to \$69,999		1 807	102 549	1 486		84 108
\$70,000 or more		5 113	870 337	2 372		312 434
\$70,000 to \$99,999		1 469	118 259	(NA)		(NA)
\$100,000 to \$199,999		2 417	323 071	(NA)		(NA)
\$200,000 to \$499,999		1 103	289 373	(NA)		(NA)
\$500,000 or more		124	139 635	(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	23 830	35 684	11 766	14 182	15 829	21 502	22 013	32 116	16 127
2 or 3	7 779	17 270	1 943	4 114	3 961	8 621	7 183	15 597	5 342
4 or more	655	3 018	65	310	291	1 304	471	2 160	422
Motortrucks, including pickups	33 104	71 411	14 420	20 428	26 077	50 983	25 265	57 129	16 103
2 or 3	10 498	24 130	2 646	5 914	7 941	18 400	9 441	21 910	5 478
4 or more	4 678	29 353	517	3 257	2 994	17 441	3 919	23 314	2 569
Wheel tractors	29 887	58 190	7 467	11 017	27 057	47 173	24 348	49 433	10 269
2 or 3	10 829	24 975	1 683	3 775	9 250	21 117	(NA)	(NA)	(NA)
4 or more	3 099	17 256	301	1 759	1 916	10 165	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	5 802	8 471	1 467	1 975	4 746	6 496	5 293	7 330	1 727
Cornpickers, corn heads, and picker-shellers	547	687	189	241	372	446	592	654	139
Corn heads for combines	433	490	160	204	278	286	244	269	93
Other cornpickers and picker-shellers	147	197	31	37	123	160	361	385	46
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	7 821	8 536	2 481	2 594	5 541	5 942	3 892	4 218	1 081
Pickup balers	8 368	9 327	1 930	2 160	6 631	7 167	7 671	8 215	1 909
Field forage harvesters, shear bar or flywheel type	2 395	3 019	954	1 109	1 608	1 910	1 833	2 234	614

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	farms	25 021	19 392	16 674
	\$1,000	181 149	179 559	132 892
Commercial fertilizer	farms	20 598	16 928	15 501
	acres on which used	4 560 358	4 519 596	3 942 276
	\$1,000	124 779	123 839	99 505
Lime	farms	1 569	1 230	520
	acres on which used	53 788	51 641	24 257
	tons	61 336	58 954	36 605
Farms by tons used:				
1 to 49 tons	1 221	888	367	
50 to 99 tons	194	193	74	
100 to 199 tons	77	72	28	
200 to 499 tons	67	67	40	
500 to 999 tons	7	7	7	
1,000 tons or more	3	3	4	
Sprays, dusts, granules, fumigants, etc. to control:				
Insects on hay and other crops	farms	7 874	7 050	(NA)
	acres on which used	1 209 236	1 202 424	1 003 460
Nematodes in crops	farms	637	586	269
	acres on which used	70 473	70 318	24 121
Diseases in crops and orchards	farms	5 456	4 559	1 630
	acres on which used	346 275	340 996	111 398
Weeds, grass, or brush in crops and pasture	farms	13 136	10 762	(NA)
	acres on which used	3 003 232	2 961 795	2 428 812
Chemicals for:				
Defoliation or for growth control of crops or thinning of fruit	farms	3 331	2 994	1 130
	acres on which used	168 616	166 570	71 042
Insect control on livestock and poultry	farms	6 404	4 612	1 210
Sanitation and rodent and bird control	farms	5 175	4 178	(NA)