

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	76 920	(X)	3 175 075	75 156	(X)	2 109 529
Average per farm	(X)		41 278	(X)		28 069
By value group:						
\$1 to \$999	397		215	452		256
\$1,000 to \$4,999	6 785		20 403	8 636		25 830
\$5,000 to \$9,999	14 643		98 892	11 074		76 449
\$10,000 to \$19,999	13 545		175 910	15 911		216 800
\$20,000 to \$29,999	9 585		221 310	12 311		296 701
\$30,000 to \$49,999	10 397		383 156	16 050		597 172
\$50,000 to \$69,999	7 066		390 185	5 537		309 730
\$70,000 or more	14 502		1 885 004	5 185		586 591
\$70,000 to \$99,999	5 374		428 249	(NA)		(NA)
\$100,000 to \$199,999	7 068		894 815	(NA)		(NA)
\$200,000 to \$499,999	1 943		471 400	(NA)		(NA)
\$500,000 or more	117		90 540	(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	61 468	87 589	32 745	39 577	37 101	48 012	65 165	88 823	47 919
2 or 3	17 312	38 083	4 546	9 813	8 203	17 732	17 445	37 900	12 733
4 or more	1 474	6 824	415	1 980	389	1 771	916	4 119	567
Motortrucks, including pickups	70 664	164 423	35 457	49 064	58 114	115 359	69 099	150 909	49 935
2 or 3	33 119	78 156	7 711	16 885	26 185	60 962	33 260	78 533	16 985
4 or more	12 072	60 794	1 061	5 494	5 932	28 400	9 184	45 721	4 792
Wheel tractors	68 368	160 479	17 998	24 251	63 602	136 228	67 693	158 607	31 837
2 or 3	37 410	89 208	4 303	9 352	33 772	79 407	(NA)	(NA)	(NA)
4 or more	10 999	51 312	336	1 540	7 529	34 520	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	40 159	47 650	7 576	8 257	33 643	39 393	36 401	41 871	8 745
Cornpickers, corn heads, and picker-shellers	9 735	11 151	2 705	3 025	7 162	8 126	11 092	12 162	3 447
Corn heads for combines	8 662	9 282	2 640	2 876	6 110	6 406	7 682	8 038	3 055
Other cornpickers and picker-shellers	1 734	1 869	146	149	1 590	1 720	3 975	4 124	392
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	16 611	17 520	4 872	5 023	11 901	12 497	8 795	9 247	2 607
Pickup balers	26 913	29 550	6 355	6 678	21 585	22 872	25 536	26 846	6 191
Field forage harvesters, shear bar or flywheel type	10 163	10 844	2 223	2 288	8 030	8 556	10 121	10 651	2 666

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	60 594	55 902	53 675
Commercial fertilizer	322 289	319 863	247 289
acres on which used	54 979	51 375	50 541
Lime	14 190 439	14 086 986	12 159 466
acres on which used	253 327	251 542	204 433
Farms by tons used:	3 728	3 530	2 136
1 to 49 tons	216 358	210 543	128 714
50 to 99 tons	527 680	514 120	309 909
100 to 199 tons	1 278	1 171	668
200 to 499 tons	857	806	531
500 to 999 tons	774	746	484
1,000 tons or more	635	624	346
Sprays, dusts, granules, fumigants, etc. to control:	141	140	82
Insects on hay and other crops	43	43	25
Nematodes in crops	16 431	15 698	(NA)
Diseases in crops and orchards	3 011 099	2 996 411	2 637 365
Weeds, grass, or brush in crops and pasture	1 292	1 259	155
Chemicals for:	167 310	166 878	14 193
Defoliation or for growth control of crops or thinning of fruit	1 429	1 279	393
Insect control on livestock and poultry	221 875	219 125	55 022
Sanitation and rodent and bird control	34 094	32 016	(NA)
	6 138 561	6 069 375	3 968 898
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	606	582	316
Insect control on livestock and poultry	64 314	63 220	15 155
Sanitation and rodent and bird control	21 921	20 659	6 370
	10 799	10 052	(NA)