

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.....	38 824	(X)	30 978	(X)
.....\$1,000.....		1 252 291		713 650
Average per farm.....dollars.....	(X)	32 256	(X)	23 037
By value group:				
\$1 to \$999.....	628	363	505	298
\$1,000 to \$4,999.....	6 400	18 503	6 910	19 463
\$5,000 to \$9,999.....	13 009	85 481	8 942	64 462
\$10,000 to \$19,999.....	6 352	82 380	5 670	76 436
\$20,000 to \$29,999.....	3 270	74 499	2 785	66 667
\$30,000 to \$49,999.....	2 625	95 069	2 932	109 488
\$50,000 to \$69,999.....	1 709	95 465	1 198	67 253
\$70,000 or more.....	4 831	800 532	2 036	309 384
\$70,000 to \$99,999.....	1 361	109 140	(NA)	(NA)
\$100,000 to \$199,999.....	2 092	276 637	(NA)	(NA)
\$200,000 to \$499,999.....	1 270	330 288	(NA)	(NA)
\$500,000 or more.....	108	84 466	(NA)	(NA)

	1978						1974		
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Number manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
Selected machinery and equipment:									
Automobiles.....	18 853	24 931	12 050	14 917	8 546	10 014	21 217	26 817	15 197
2 or 3.....	4 227	9 207	1 979	4 247	1 150	2 463	4 385	9 279	5 207
4 or more.....	292	1 390	163	762	42	197	190	896	356
Motortrucks, including pickups.....	31 483	50 423	18 257	24 693	18 715	25 730	26 314	41 606	18 413
2 or 3.....	7 539	17 089	3 264	7 196	3 660	8 254	6 371	14 626	6 002
4 or more.....	2 116	11 506	586	3 090	600	3 021	1 668	8 705	1 900
Wheel tractors.....	32 080	64 337	10 834	18 119	26 435	46 218	26 360	54 536	15 842
2 or 3.....	10 157	23 663	2 872	6 580	8 422	19 376	(NA)	(NA)	(NA)
4 or more.....	3 934	22 685	811	4 388	2 002	10 831	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only.....	6 409	9 715	2 777	3 756	4 492	5 959	4 534	7 034	2 473
Cornpickers, corn heads, and picker-shellers.....	1 026	1 128	223	272	818	856	1 441	1 524	188
Corn heads for combines.....	362	403	155	181	214	222	206	231	72
Other cornpickers and picker-shellers.....	700	725	73	91	630	634	1 254	1 293	116
Cottonpickers.....	1 985	2 890	802	1 134	1 389	1 756	(NA)	(NA)	(NA)
Mower conditioners.....	6 219	7 396	2 308	2 573	4 168	4 823	3 912	4 421	1 730
Pickup balers.....	5 535	6 192	2 419	2 614	3 357	3 578	4 387	4 594	1 480
Field forage harvesters, shear bar or flywheel type.....	1 632	1 872	768	816	919	1 056	711	872	342

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.....	29 411	19 562	15 247
.....\$1,000.....	159 362	155 225	114 766
Commercial fertilizer.....farms.....	25 036	16 568	14 417
acres on which used.....	3 433 779	3 306 514	2 654 075
.....\$1,000.....	82 535	79 562	67 506
Lime.....farms.....	5 011	3 504	1 213
acres on which used.....	318 543	293 022	72 051
tons.....	407 802	372 903	101 416
Farms by tons used:			
1 to 49 tons.....	3 174	1 839	635
50 to 99 tons.....	819	680	314
100 to 199 tons.....	503	487	162
200 to 499 tons.....	395	379	70
500 to 999 tons.....	88	87	24
1,000 tons or more.....	32	32	8
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops.....farms.....	10 502	8 571	(NA)
acres on which used.....	2 318 669	2 292 868	1 388 603
Nematodes in crops.....farms.....	1 036	784	165
acres on which used.....	140 255	138 871	24 228
Diseases in crops and orchards.....farms.....	2 587	1 949	333
acres on which used.....	370 803	366 973	59 222
Weeds, grass, or brush in crops and pasture.....farms.....	12 981	10 559	(NA)
acres on which used.....	3 331 945	3 269 357	1 930 217
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit.....farms.....	2 946	2 656	1 392
acres on which used.....	545 347	542 392	307 706
Insect control on livestock and poultry.....farms.....	7 862	5 113	1 047
Sanitation and rodent and bird control.....farms.....	3 861	2 520	(NA)