

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	121 688	(X)		108 371	(X)	
Average per farm ----- \$1,000 dollars	(X)	2 946 691		(X)	1 876 041	
	(X)	24 215		(X)	17 311	
By value group:						
\$1 to \$999	985	558		1 341	813	
\$1,000 to \$4,999	22 012	64 524		24 886	72 307	
\$5,000 to \$9,999	34 878	232 634		26 071	185 534	
\$10,000 to \$19,999	23 403	302 105		25 191	345 736	
\$20,000 to \$29,999	12 529	284 916		12 295	293 061	
\$30,000 to \$49,999	10 963	395 006		11 475	427 464	
\$50,000 to \$69,999	6 313	351 207		3 941	219 477	
\$70,000 or more	10 605	1 315 741		3 171	331 649	
\$70,000 to \$99,999	4 136	328 134		(NA)	(NA)	
\$100,000 to \$199,999	5 141	639 919		(NA)	(NA)	
\$200,000 to \$499,999	1 274	304 589		(NA)	(NA)	
\$500,000 or more	54	43 099		(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	85 257	110 941	42 205	48 036	51 526	62 905	85 645	106 485	54 735
2 or 3	19 383	41 854	4 885	10 330	8 861	19 048	16 648	35 379	11 377
4 or more	900	4 113	115	501	339	1 531	601	2 710	441
Motortrucks, including pickups	104 407	162 529	51 779	61 665	72 438	100 864	91 423	133 960	52 941
2 or 3	33 108	73 922	7 083	15 158	18 977	41 669	25 628	57 087	11 801
4 or more	4 462	21 770	483	2 294	1 550	7 284	2 875	13 953	1 442
Wheel tractors	104 990	205 572	22 180	29 650	97 262	175 922	94 741	185 123	33 733
2 or 3	47 345	110 221	5 075	11 141	42 956	98 707	(NA)	(NA)	(NA)
4 or more	10 258	47 964	372	1 776	6 376	29 285	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	30 810	34 029	8 012	8 480	23 600	25 549	24 281	26 253	7 262
Cornpickers, corn heads, and picker-shellers	28 844	33 811	6 353	6 726	23 108	27 085	26 468	30 624	5 685
Corn heads for combines	22 255	23 544	6 070	6 282	16 438	17 262	17 537	18 278	5 336
Other cornpickers and picker-shellers	9 708	10 267	417	444	9 317	9 823	11 945	12 346	349
Cottonpickers	1 017	1 351	195	237	890	1 114	(NA)	(NA)	(NA)
Mower conditioners	22 631	24 047	8 601	8 829	14 270	15 218	16 073	17 228	5 395
Pickup balers	40 269	44 886	10 727	11 299	31 357	33 587	36 150	38 487	7 328
Field forage harvesters, shear bar or flywheel type	8 124	8 786	2 169	2 276	6 072	6 510	6 975	7 430	1 729

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	87 481	76 579	62 458
Commercial fertilizer	304 479	299 854	233 238
acres on which used	76 541	68 288	58 208
\$1,000	8 983 691	8 810 614	6 920 715
Lime	213 146	209 895	176 293
acres on which used	24 264	21 852	11 702
tons	1 175 719	1 134 439	701 228
	3 071 744	2 969 242	1 810 357
Farms by tons used:			
1 to 49 tons	8 583	6 853	3 030
50 to 99 tons	6 201	5 720	2 809
100 to 199 tons	5 010	4 857	3 002
200 to 499 tons	3 573	3 533	2 286
500 to 999 tons	698	690	459
1,000 tons or more	199	199	116
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	25 041	23 007	(NA)
acres on which used	2 336 407	2 311 855	1 558 878
Nematodes in crops	2 116	1 901	254
acres on which used	188 714	185 633	25 564
Diseases in crops and orchards	2 292	1 788	516
acres on which used	137 286	134 585	62 271
Weeds, grass, or brush in crops and pasture	47 369	43 295	(NA)
acres on which used	6 970 594	6 874 235	4 568 831
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	2 061	1 939	1 047
acres on which used	178 900	177 073	108 732
Insect control on livestock and poultry	34 655	31 228	6 383
Sanitation and rodent and bird control	16 167	14 610	(NA)