

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)	(X)	Farms	Value (\$1,000)	(X)
Estimated market value of all machinery and equipment	9 845	(X)		7 122	(X)	
Average per farm		259 771			169 020	
		26 386			23 732	
By value group:						
\$1 to \$999	86	40		65	36	
\$1,000 to \$4,999	1 561	4 516		1 252	3 689	
\$5,000 to \$9,999	2 899	19 012		1 430	9 999	
\$10,000 to \$19,999	1 831	23 476		1 527	21 023	
\$20,000 to \$29,999	1 101	25 324		1 114	26 561	
\$30,000 to \$49,999	979	36 072		958	35 625	
\$50,000 to \$69,999	467	25 721		372	20 609	
\$70,000 or more	921	125 612		404	51 477	
\$70,000 to \$99,999	288	22 949	(NA)	(NA)	(NA)	
\$100,000 to \$199,999	490	62 754	(NA)	(NA)	(NA)	
\$200,000 to \$499,999	133	33 550	(NA)	(NA)	(NA)	
\$500,000 or more	10	6 359	(NA)	(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	5 556	8 379	2 817	3 699	3 548	4 680	5 337	7 970	4 368
2 or 3	1 810	3 988	616	1 323	844	1 783	1 890	4 088	1 603
4 or more	175	820	47	222	56	249	119	554	182
Motortrucks, including pickups	8 047	16 546	3 446	4 506	6 010	12 040	6 064	12 931	4 065
2 or 3	2 370	5 392	545	1 227	1 885	4 256	2 041	4 685	1 331
4 or more	1 121	6 598	87	465	790	4 449	869	5 092	457
Wheel tractors	8 452	22 991	1 997	3 052	7 857	19 939	6 413	18 579	3 226
2 or 3	3 468	8 368	443	1 038	3 356	7 997	(NA)	(NA)	(NA)
4 or more	1 913	11 552	105	565	1 564	9 005	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	1 064	1 226	354	381	753	845	667	766	243
Cornpickers, corn heads, and picker-shellers	1 556	1 921	333	389	1 257	1 532	1 212	1 387	306
Corn heads for combines	635	671	216	225	424	446	299	324	126
Other cornpickers and picker-shellers	1 195	1 250	151	164	1 047	1 086	1 001	1 063	180
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	2 243	2 518	762	808	1 526	1 710	1 495	1 636	542
Pickup balers	2 300	2 458	507	523	1 845	1 935	1 954	2 066	448
Field forage harvesters, shear bar or flywheel type	1 039	1 255	387	402	699	853	926	1 127	260

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	7 672	5 665	4 515
Commercial fertilizer	30 612	29 737	26 465
acres on which used	6 833	5 209	4 303
\$1,000	495 051	477 599	391 983
\$1,000	20 172	19 627	18 473
Lime	3 203	2 432	1 224
acres on which used	145 027	136 663	75 191
tons	177 716	167 099	91 010
Farms by tons used:			
1 to 49 tons	2 216	1 496	736
50 to 99 tons	445	404	215
100 to 199 tons	326	318	148
200 to 499 tons	179	177	105
500 to 999 tons	35	35	15
1,000 tons or more	2	2	5
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	3 128	2 520	(NA)
acres on which used	170 405	165 965	133 062
Nematodes in crops	419	350	106
acres on which used	14 196	13 873	4 171
Diseases in crops and orchards	1 680	1 266	430
acres on which used	60 686	58 716	37 326
Weeds, grass, or brush in crops and pasture	3 708	3 038	(NA)
acres on which used	321 770	311 990	214 452
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	259	218	103
acres on which used	10 958	10 770	6 464
Insect control on livestock and poultry	1 688	1 148	246
Sanitation and rodent and bird control	1 544	1 139	(NA)