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	39 654	(X)	41 768	(X)
$1,000	(X)	1 809 910	(X)	1 168 895
Average per farm—dollars	(X)	45 643	(X)	27 985
By value group:				
$1 to $999	122	67	159	93
$1,000 to $4,999	2 195	7 044	3 727	11 580
$5,000 to $9,999	5 290	35 825	5 609	39 119
$10,000 to $19,999	6 664	86 955	8 797	122 360
$20,000 to $29,999	5 167	118 179	8 418	201 204
$30,000 to $49,999	6 812	248 353	9 098	336 924
$50,000 to $69,999	4 783	261 970	3 248	178 959
$70,000 or more	8 621	1 051 517	2 712	278 656
$70,000 to $99,999	3 322	265 537	(NA)	(NA)
$100,000 to $199,999	4 297	531 679	(NA)	(NA)
$200,000 to $499,999	959	230 171	(NA)	(NA)
$500,000 or more	43	24 131	(NA)	(NA)

	1978						1974		
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1970 to 1974
Selected machinery and equipment:									
Automobiles	34 254	50 362	18 354	21 622	21 520	28 740	37 947	52 704	27 120
2 or 3	11 483	24 992	2 751	5 777	5 260	11 302	11 250	24 248	7 049
4 or more	729	3 328	68	310	337	1 515	494	2 253	454
Motortrucks, including pickups	35 604	66 940	17 607	22 441	27 226	44 499	37 059	65 092	23 408
2 or 3	14 814	33 838	3 222	7 029	9 768	21 983	14 538	32 981	7 371
4 or more	3 089	15 401	267	1 294	1 316	6 374	2 450	12 040	1 380
Wheel tractors	36 064	112 782	10 539	14 053	34 466	98 729	37 802	113 241	17 743
2 or 3	18 187	46 610	2 234	4 908	18 373	45 967	(NA)	(NA)	(NA)
4 or more	12 618	60 913	241	1 081	9 835	46 504	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	15 281	16 587	3 180	3 422	12 296	13 165	13 013	13 941	3 420
Cornpickers, corn heads, and picker-shellers	15 808	18 775	2 879	3 104	13 332	15 671	16 425	18 346	3 575
Corn heads for combines	7 468	7 759	2 252	2 350	5 259	5 409	5 225	5 386	1 959
Other cornpickers and picker-shellers	10 512	11 016	749	754	9 834	10 262	12 533	12 960	1 616
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	5 247	5 715	1 417	1 457	3 912	4 258	4 070	4 445	887
Pickup balers	13 371	14 258	4 066	4 205	9 730	10 053	13 509	13 835	3 436
Field forage harvesters, shear bar or flywheel type	10 775	11 364	3 022	3 095	7 876	8 269	10 920	11 254	2 940

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	28 736	28 008	27 218
$1,000	114 819	114 123	80 529
Commercial fertilizer—farms	21 540	21 118	21 976
acres on which used	5 147 810	5 125 158	4 917 458
$1,000	76 587	76 101	60 781
Lime—farms	300	289	91
acres on which used	31 493	30 753	6 961
tons	39 511	38 781	8 696
Farms by tons used:			
1 to 49 tons	108	108	56
50 to 99 tons	86	75	10
100 to 199 tons	52	52	10
200 to 499 tons	48	48	13
500 to 999 tons	3	3	1
1,000 tons or more	3	3	1
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops—farms	7 773	7 679	(NA)
acres on which used	1 560 614	1 555 226	1 320 166
Nematodes in crops—farms	871	863	79
acres on which used	149 848	149 755	10 844
Diseases in crops and orchards—farms	404	402	170
acres on which used	80 825	(D)	34 040
Weeds, grass, or brush in crops and pasture—farms	18 912	18 516	(NA)
acres on which used	5 301 947	5 274 709	4 325 839
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit—farms	329	314	170
acres on which used	53 542	53 406	19 818
Insect control on livestock and poultry—farms	13 347	12 994	4 773
Sanitation and rodent and bird control—farms	6 878	6 724	(NA)