Table 14. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

All Farms

	1978 Farms	1978 Value ($1,000)	1974 Farms	1974 Value ($1,000)
Estimated market value of all machinery and equipment ... farms	8 475	(X)	7 824	(X)
$1,000	(X)	374 441	(X)	235 697
Average per farm ... dollars	(X)	44 182	(X)	30 125
By value group:				
$1 to $999	41	17	47	28
$1,000 to $4,999	603	1 834	755	2 287
$5,000 to $9,999	1 610	10 430	1 101	7 610
$10,000 to $19,999	1 554	20 174	1 584	22 035
$20,000 to $29,999	1 077	24 689	1 484	35 719
$30,000 to $49,999	1 116	40 946	1 581	59 738
$50,000 to $69,999	739	40 725	621	34 595
$70,000 or more	1 735	235 628	651	73 686
$70,000 to $99,999	615	49 329	(NA)	(NA)
$100,000 to $199,999	804	99 457	(NA)	(NA)
$200,000 to $499,999	294	74 313	(NA)	(NA)
$500,000 or more	22	12 528	(NA)	(NA)

	1978 Total		1978 Manufactured 1974 to 1978		1978 Manufactured prior to 1974		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1970 to 1974
Selected machinery and equipment:									
Automobiles	6 050	8 772	3 393	4 203	3 511	4 569	6 462	9 050	5 585
2 or 3	1 739	3 832	532	1 164	734	1 627	1 833	3 926	1 840
4 or more	179	808	53	231	48	213	132	627	234
Motortrucks, including pickups	7 797	20 606	4 930	7 951	5 778	12 655	7 424	19 165	7 896
2 or 3	3 219	7 660	1 286	2 875	2 247	5 197	3 257	7 725	3 347
4 or more	1 769	10 137	342	1 774	913	4 840	1 631	8 904	1 530
Wheel tractors	7 122	19 756	2 122	3 127	6 551	16 629	6 927	19 490	3 886
2 or 3	3 291	8 035	549	1 249	3 102	7 445	(NA)	(NA)	(NA)
4 or more	1 886	9 776	80	385	1 443	7 178	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	1 741	2 017	408	430	1 393	1 587	1 472	1 690	271
Cornpickers, corn heads, and picker-shellers	364	452	85	91	297	361	346	385	139
Corn heads for combines	170	180	37	41	136	139	134	149	65
Other cornpickers and picker-shellers	230	272	50	50	183	222	234	236	74
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	3 093	3 530	1 191	1 307	1 995	2 223	1 050	1 179	328
Pickup balers	4 073	4 572	1 270	1 371	2 969	3 201	4 044	4 383	1 380
Field forage harvesters, shear bar or flywheel type	1 078	1 267	352	371	761	896	894	995	322

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	Farms with sales of $2,500 or more, 1974
Agricultural chemicals, including commercial fertilizer and lime ... farms	4 870	4 295	3 440
$1,000	21 308	21 033	14 283
Commercial fertilizer ... farms	3 293	2 955	2 478
acres on which used	699 834	689 866	478 888
$1,000	16 436	16 252	11 653
Lime ... farms	–	–	–
acres on which used	–	–	–
tons	–	–	–
Farms by tons used:			
1 to 49 tons	–	–	–
50 to 99 tons	–	–	–
100 to 199 tons	–	–	–
200 to 499 tons	–	–	–
500 to 999 tons	–	–	–
1,000 tons or more	–	–	–
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops ... farms	891	829	(NA)
acres on which used	142 731	139 219	86 472
Nematodes in crops ... farms	311	311	138
acres on which used	27 899	27 899	11 481
Diseases in crops and orchards ... farms	142	127	39
acres on which used	12 349	12 262	4 896
Weeds, grass, or brush in crops and pasture ... farms	2 741	2 504	(NA)
acres on which used	485 319	475 631	252 741
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit ... farms	75	69	23
acres on which used	8 469	8 457	2 098
Insect control on livestock and poultry ... farms	2 160	2 000	751
Sanitation and rodent and bird control ... farms	565	506	(NA)