

**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	4 203	(X)		2 487	(X)	
Average per form		172 521			97 279	
		41 047			39 115	
By value group:						
\$1 to \$999	227	123		186	99	
\$1,000 to \$4,999	1 340	3 415		922	2 509	
\$5,000 to \$9,999	1 523	9 982		511	3 506	
\$10,000 to \$19,999	551	7 250		429	5 797	
\$20,000 to \$29,999	237	5 388		173	4 086	
\$30,000 to \$49,999	134	4 744		161	5 997	
\$50,000 to \$69,999	50	2 764		39	2 182	
\$70,000 or more	141	138 855		66	73 102	
\$70,000 to \$99,999	59	4 752		(NA)	(NA)	
\$100,000 to \$199,999	36	4 297		(NA)	(NA)	
\$200,000 to \$499,999	19	5 924		(NA)	(NA)	
\$500,000 or more	27	123 882		(NA)	(NA)	

  

	1978				1974				
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Selected machinery and equipment:								Number manufactured 1970 to 1974	
Automobiles	2 301	3 333	1 071	1 422	1 493	1 911	1 610	2 516	1 361
2 or 3	533	1 170	161	343	264	568	421	916	407
4 or more	70	465	31	200	25	139	58	469	228
Motortrucks, including pickups	3 047	7 318	1 349	2 878	2 141	4 440	1 802	5 604	2 364
2 or 3	699	1 557	176	384	416	922	509	1 120	357
4 or more	184	3 597	56	1 377	99	1 892	188	3 379	1 242
Wheel tractors	1 564	3 003	571	900	1 231	2 103	1 092	2 130	772
2 or 3	435	995	100	216	297	666	(NA)	(NA)	(NA)
4 or more	114	993	30	243	69	572	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	1	(D)	-	-	1	(D)	6	6	-
Cornpickers, corn heads, and picker-shellers	9	12	4	4	5	8	9	10	(D)
Corn heads for combines	1	(D)	-	-	1	(D)	2	(D)	-
Other cornpickers and picker-shellers	9	11	4	4	5	7	8	8	(D)
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	10	14	9	11	3	3	35	42	13
Pickup balers	3	8	3	(D)	1	(D)	12	16	(D)
Field forage harvesters, shear bar or flywheel type	12	19	7	9	7	10	29	54	7

**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	3 568	2 544	1 794
Commercial fertilizer	40 230	39 609	26 934
acres on which used	3 172	2 308	1 631
Lime	26 530	26 196	18 631
acres on which used	526	441	138
tons	12 488	12 102	15 812
	12 011	11 642	9 401
Farms by tons used:			
1 to 49 tons	497	413	127
50 to 99 tons	16	15	6
100 to 199 tons	5	5	3
200 to 499 tons	3	3	-
500 to 999 tons	1	1	-
1,000 tons or more	4	4	2
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	1 204	932	(NA)
acres on which used	28 787	28 030	70 795
Nematodes in crops	441	373	154
acres on which used	9 806	9 712	10 257
Diseases in crops and orchards	912	707	276
acres on which used	12 310	11 834	18 140
Weeds, grass, or brush in crops and pasture	2 325	1 704	(NA)
acres on which used	269 801	262 884	255 727
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	160	126	34
acres on which used	57 280	57 218	29 848
Insect control on livestock and poultry	419	303	103
Sanitation and rodent and bird control	626	462	(NA)