

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

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

	1978			1974		
	Farms	Value (\$1,000)		Farms	Value (\$1,000)	
All Farms						
Estimated market value of all machinery and equipment..... farms.....	34 447	(X)		25 368	(X)	
..... \$1,000.....	(X)	980 389		(X)	585 085	
..... Average per farm..... dollars.....	(X)	28 461		(X)	23 064	
By value group:						
\$1 to \$999.....	457	260		330	186	
\$1,000 to \$4,999.....	6 420	18 369		4 983	14 503	
\$5,000 to \$9,999.....	10 621	70 537		5 742	39 973	
\$10,000 to \$19,999.....	6 248	82 168		5 737	78 002	
\$20,000 to \$29,999.....	2 856	65 925		3 000	71 844	
\$30,000 to \$49,999.....	2 723	98 924		2 810	105 611	
\$50,000 to \$69,999.....	1 621	89 628		1 202	67 638	
\$70,000 or more.....	3 501	554 577		1 564	207 328	
\$70,000 to \$99,999.....	1 127	91 612		(NA)	(NA)	
\$100,000 to \$199,999.....	1 675	217 561		(NA)	(NA)	
\$200,000 to \$499,999.....	623	161 688		(NA)	(NA)	
\$500,000 or more.....	76	83 717		(NA)	(NA)	

	1978						1974		
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Number manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
Selected machinery and equipment:									
Automobiles.....	20 270	29 090	10 106	12 190	13 067	16 900	18 924	26 817	13 983
2 or 3.....	5 896	12 850	1 578	3 378	2 719	5 833	5 262	11 371	3 752
4 or more.....	478	2 344	76	360	173	892	442	2 226	1 109
Motortrucks, including pickups.....	30 082	60 813	12 539	17 361	23 855	43 452	22 148	49 563	15 461
2 or 3.....	9 694	22 128	2 147	4 770	7 556	17 203	8 957	20 304	4 319
4 or more.....	3 549	21 846	418	2 617	2 088	12 038	2 929	18 997	2 504
Wheel tractors.....	27 203	52 283	6 405	9 060	24 486	43 223	21 597	44 340	9 361
2 or 3.....	9 411	21 692	1 385	3 047	8 239	18 799	(NA)	(NA)	(NA)
4 or more.....	2 861	15 660	214	1 207	1 938	10 115	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only.....	4 616	6 442	959	1 292	3 944	5 150	4 013	5 266	1 050
Cornpickers, corn heads, and picker-shellers.....	532	719	99	112	455	607	642	701	77
Corn heads for combines.....	139	185	46	54	105	131	89	106	24
Other cornpickers and picker-shellers.....	407	534	53	58	363	476	566	595	53
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	6 863	7 487	2 351	2 509	4 650	4 978	3 410	3 634	1 013
Pickup balers.....	8 505	9 207	2 334	2 474	6 378	6 733	6 823	7 195	1 798
Field forage harvesters, shear bar or flywheel type.....	2 117	2 718	699	931	1 507	1 787	1 300	1 496	407

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.....	23 880	16 416	13 012
..... \$1,000.....	107 320	105 128	87 106
Commercial fertilizer..... farms.....	19 402	14 169	12 001
..... acres on which used.....	2 574 633	2 505 453	2 220 918
..... \$1,000.....	74 017	72 580	67 151
Lime..... farms.....	2 617	2 035	964
..... acres on which used.....	80 403	75 810	46 473
..... tons.....	155 607	148 317	86 339
Farms by tons used:			
1 to 49 tons.....	1 815	1 257	587
50 to 99 tons.....	438	417	149
100 to 199 tons.....	196	194	126
200 to 499 tons.....	141	140	79
500 to 999 tons.....	20	20	13
1,000 tons or more.....	7	7	10
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops..... farms.....	5 709	4 792	(NA)
acres on which used.....	526 087	519 017	389 045
Nematodes in crops..... farms.....	692	635	324
acres on which used.....	43 987	43 588	21 355
Diseases in crops and orchards..... farms.....	4 648	3 294	1 292
acres on which used.....	283 498	275 956	79 038
Weeds, grass, or brush in crops and pasture..... farms.....	12 143	8 890	(NA)
acres on which used.....	1 688 428	1 645 476	1 317 157
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit..... farms.....	1 468	1 256	420
acres on which used.....	86 747	85 592	33 287
Insect control on livestock and poultry..... farms.....	7 305	4 982	1 224
Sanitation and rodent and bird control..... farms.....	4 083	2 983	(NA)