

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..... forms.....	109 758	(X)	90 725	(X)
..... \$1,000.....		1 955 771		1 102 882
Average per farm..... dollars.....	(X)	17 819	(X)	12 156
By value group:				
\$1 to \$999.....	1 119	554	1 662	958
\$1,000 to \$4,999.....	19 511	56 835	25 121	71 785
\$5,000 to \$9,999.....	36 943	241 797	29 178	209 363
\$10,000 to \$19,999.....	23 960	309 976	19 239	258 045
\$20,000 to \$29,999.....	11 088	250 093	8 110	191 923
\$30,000 to \$49,999.....	8 312	295 977	4 878	177 354
\$50,000 to \$69,999.....	3 824	209 374	1 438	79 393
\$70,000 or more.....	5 001	591 166	1 099	114 062
\$70,000 to \$99,999.....	2 131	167 075	(NA)	(NA)
\$100,000 to \$199,999.....	2 327	284 837	(NA)	(NA)
\$200,000 to \$499,999.....	525	128 701	(NA)	(NA)
\$500,000 or more.....	18	10 553	(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.....	69 518	95 018	33 638	40 349	43 815	54 669	67 986	86 976	42 445
2 or 3.....	17 931	38 725	5 251	11 172	8 056	17 246	14 471	31 076	9 025
4 or more.....	1 300	6 006	232	1 022	443	2 107	677	3 062	531
Motortrucks, including pickups.....	86 724	125 401	40 069	47 483	59 149	77 918	71 417	95 838	29 904
2 or 3.....	22 423	49 504	5 059	10 998	12 465	27 336	15 455	34 047	6 186
4 or more.....	2 980	14 576	402	1 877	1 071	4 969	1 521	7 350	988
Wheel tractors.....	93 236	164 867	26 599	34 797	80 710	130 065	76 761	126 357	24 806
2 or 3.....	35 982	82 490	5 340	11 786	28 945	65 289	(NA)	(NA)	(NA)
4 or more.....	6 796	31 914	481	2 233	3 651	16 662	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only.....	9 731	10 760	3 280	3 527	6 693	7 233	5 771	6 329	2 324
Cornpickers, corn heads, and picker-shellers.....	22 870	25 659	4 781	5 116	18 558	20 543	15 528	16 979	3 325
Corn heads for combines.....	7 898	8 510	2 776	2 956	5 260	5 554	4 144	4 390	1 641
Other cornpickers and picker-shellers.....	16 609	17 149	2 139	2 160	14 531	14 989	12 284	12 589	1 684
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	21 941	24 497	8 172	8 627	14 323	15 870	13 215	14 718	4 415
Pickup bolers.....	30 633	32 538	8 087	8 464	23 411	24 074	22 953	23 536	5 415
Field forage harvesters, shear bar or flywheel type.....	7 328	8 269	2 606	2 755	4 897	5 514	4 084	4 400	1 582

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..... forms.....	99 808	78 827	63 295
..... \$1,000.....	169 373	164 530	111 412
Commercial fertilizer..... forms.....	96 924	77 000	62 704
..... acres on which used.....	3 592 681	3 497 382	2 429 574
..... \$1,000.....	126 943	123 114	91 878
Lime..... forms.....	24 702	21 645	7 713
..... acres on which used.....	660 107	632 485	288 110
..... tons.....	1 455 853	1 398 213	624 110
Forms by tons used:			
1 to 49 tons.....	16 522	13 765	4 114
50 to 99 tons.....	4 027	3 786	1 611
100 to 199 tons.....	2 494	2 456	1 194
200 to 499 tons.....	1 367	1 347	670
500 to 999 tons.....	224	223	96
1,000 tons or more.....	68	68	28
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops..... forms.....	34 936	30 672	(NA)
..... acres on which used.....	967 174	951 333	487 260
Nematodes in crops..... forms.....	3 546	3 257	411
..... acres on which used.....	97 717	96 772	6 268
Diseases in crops and orchards..... forms.....	2 514	2 032	337
..... acres on which used.....	59 811	57 773	11 571
Weeds, grass, or brush in crops and pasture..... forms.....	32 699	29 184	(NA)
..... acres on which used.....	2 133 195	2 086 423	1 039 440
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit..... forms.....	9 631	8 346	2 168
..... acres on which used.....	105 388	102 466	27 713
Insect control on livestock and poultry..... forms.....	27 011	24 104	4 975
Sanitation and rodent and bird control..... forms.....	12 322	10 848	(NA)