

**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.....	58 653	(X)		47 569	(X)	
Average per farm..... \$1,000 dollars.....	(X)	1 671 738		(X)	971 233	
	(X)	28 502		(X)	20 417	
By value group:						
\$1 to \$999.....	644	368		812	480	
\$1,000 to \$4,999.....	11 632	32 753		12 501	35 967	
\$5,000 to \$9,999.....	18 923	126 170		13 013	93 752	
\$10,000 to \$19,999.....	10 604	137 949		8 940	119 604	
\$20,000 to \$29,999.....	5 303	119 160		3 896	92 386	
\$30,000 to \$49,999.....	3 801	137 034		3 673	132 492	
\$50,000 to \$69,999.....	1 941	107 030		1 947	105 677	
\$70,000 or more.....	5 805	1 011 272		2 787	390 874	
\$70,000 to \$99,999.....	1 278	102 644		(NA)	(NA)	
\$100,000 to \$199,999.....	2 698	358 421		(NA)	(NA)	
\$200,000 to \$499,999.....	1 684	444 797		(NA)	(NA)	
\$500,000 or more.....	145	105 410		(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.....	30 601	41 125	17 330	21 495	16 129	19 630	31 792	41 152	22 372
2 or 3.....	6 935	15 327	3 009	6 495	2 570	5 554	6 855	14 672	7 389
4 or more.....	511	2 643	157	636	109	626	385	1 928	722
Motortrucks, including pickups.....	51 908	87 936	29 195	39 329	33 062	48 607	42 480	69 475	29 803
2 or 3.....	14 385	32 192	5 273	11 694	8 215	18 352	11 783	26 445	8 429
4 or more.....	4 091	22 312	887	4 600	1 341	6 749	2 741	15 074	3 486
Wheel tractors.....	48 281	89 421	14 763	23 650	40 924	65 771	40 175	75 825	21 251
2 or 3.....	15 068	34 521	3 476	7 991	12 878	29 096	(NA)	(NA)	(NA)
4 or more.....	4 917	26 604	1 012	5 384	2 223	10 852	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only.....	9 712	14 095	4 069	5 452	6 954	8 643	8 134	11 484	4 434
Cornpickers, corn heads, and picker-shellers.....	591	672	92	127	509	545	1 213	1 286	96
Corn heads for combines.....	239	292	70	104	171	188	709	725	39
Other cornpickers and picker-shellers.....	372	380	1 23	23	350	357	517	561	57
Cottonpickers.....	3 523	5 266	1 038	1 449	2 894	3 817	(NA)	(NA)	(NA)
Mower conditioners.....	7 964	8 653	3 415	3 596	4 730	5 057	5 039	5 521	2 135
Pickup balers.....	10 255	11 022	4 008	4 265	6 548	6 757	7 849	8 040	2 668
Field forage harvesters, shear bar or flywheel type.....	1 539	1 882	579	656	1 006	1 226	877	1 047	399

**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.....	39 419	30 344	21 577
..... \$1,000.....	194 488	190 340	141 265
Commercial fertilizer..... farms.....	34 286	26 732	19 987
..... acres on which used.....	5 308 303	5 139 961	4 074 132
..... \$1,000.....	112 565	109 345	81 753
Lime..... farms.....	6 582	5 014	2 363
..... acres on which used.....	319 814	289 385	169 892
..... tons.....	556 731	518 841	307 349
Farms by tons used:			
1 to 49 tons.....	4 040	2 682	920
50 to 99 tons.....	1 174	997	554
100 to 199 tons.....	700	670	435
200 to 499 tons.....	493	492	364
500 to 999 tons.....	122	122	65
1,000 tons or more.....	53	51	25
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops..... farms.....	7 817	6 994	(NA)
..... acres on which used.....	1 797 207	1 782 972	1 380 350
Nematodes in crops..... farms.....	1 719	1 615	538
..... acres on which used.....	330 790	329 074	102 337
Diseases in crops and orchards..... farms.....	2 409	1 965	390
..... acres on which used.....	240 678	236 140	58 908
Weeds, grass, or brush in crops and pasture..... farms.....	17 973	15 314	(NA)
..... acres on which used.....	4 935 784	4 867 473	3 505 850
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit..... farms.....	3 231	3 035	2 322
..... acres on which used.....	592 855	589 463	539 093
Insect control on livestock and poultry..... farms.....	12 012	9 088	2 080
Sanitation and rodent and bird control..... farms.....	4 810	3 899	(NA)