

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.....	89 020	(X)	(X)	80 332	(X)	(X)
Average per farm..... \$1,000.....	(X)	1 878 701		(X)	1 185 798	
Average per farm..... dollars.....	(X)	21 104		(X)	14 761	
By value group:						
\$1 to \$999.....	970	477		1 351	755	
\$1,000 to \$4,999.....	16 424	46 706		20 337	58 862	
\$5,000 to \$9,999.....	28 515	185 782		23 911	172 738	
\$10,000 to \$19,999.....	17 218	220 999		16 609	223 843	
\$20,000 to \$29,999.....	8 925	200 680		8 071	191 900	
\$30,000 to \$49,999.....	6 773	242 608		6 455	239 143	
\$50,000 to \$69,999.....	4 248	233 974		1 831	100 957	
\$70,000 or more.....	5 947	747 474		1 767	197 599	
\$70,000 to \$99,999.....	2 125	167 601		(NA)	(NA)	
\$100,000 to \$199,999.....	3 063	378 218		(NA)	(NA)	
\$200,000 to \$499,999.....	721	175 686		(NA)	(NA)	
\$500,000 or more.....	38	25 970		(NA)	(NA)	

Selected machinery and equipment:	1978						1974		
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Number manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
Automobiles.....	57 345	85 649	28 702	36 348	37 519	49 301	62 182	86 156	39 917
2 or 3.....	18 484	40 579	5 835	12 489	8 142	17 671	17 414	37 540	14 771
4 or more.....	1 698	7 907		276		636	1 014	4 862	1 174
Motortrucks, including pickups.....	71 758	113 467	33 178	41 913	51 803	71 554	64 464	93 542	34 434
2 or 3.....	20 397	45 818	5 310	11 608	11 502	25 568	15 963	36 065	9 746
4 or more.....	3 879	20 167		566		3 003	2 199	11 175	1 970
Wheel tractors.....	74 947	152 917	24 104	34 703	65 477	118 214	67 987	127 827	30 564
2 or 3.....	32 233	74 994	6 179	13 717	27 054	61 716	(NA)	(NA)	(NA)
4 or more.....	8 783	43 992		789		4 759	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only.....	12 169	13 535	3 634	3 878	8 841	9 657	8 081	8 828	3 119
Cornpickers, corn heads, and picker-shellers.....	13 794	15 725	3 853	4 279	10 399	11 446	10 094	11 188	3 372
Corn heads for combines.....	9 994	10 671	3 347	3 520	6 851	7 151	6 215	6 696	2 405
Other cornpickers and picker-shellers.....	4 710	5 054	670	759	4 087	4 295	4 323	4 492	967
Cottonpickers.....	474	631		148		347	(NA)	455	(NA)
Mower conditioners.....	9 587	10 767	3 476	3 760	6 410	7 007	6 310	6 824	2 039
Pickup balers.....	12 228	12 591	3 085	3 151	9 308	9 440	9 949	10 115	2 064
Field forage harvesters, shear bar or flywheel type.....	3 723	4 317	1 265	1 417	2 635	2 900	3 515	3 841	920

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.....	79 250	60 409	56 621
Commercial fertilizer..... \$1,000.....	298 789	288 464	216 990
acres on which used.....	75 581	58 464	55 978
\$1,000.....	4 303 246	4 090 153	3 298 875
Lime..... farms.....	213 186	205 446	170 431
acres on which used.....	24 232	19 239	7 061
tons.....	945 418	885 804	344 141
tons.....	1 020 586	943 234	405 678
Farms by tons used:			
1 to 49 tons.....	19 273	14 422	5 092
50 to 99 tons.....	2 602	2 515	990
100 to 199 tons.....	1 469	1 424	600
200 to 499 tons.....	706	700	305
500 to 999 tons.....	127	126	55
1,000 tons or more.....	55	52	19
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops..... farms.....	32 205	27 806	(NA)
acres on which used.....	1 534 523	1 491 682	1 048 020
Nematodes in crops..... farms.....	23 946	22 502	8 945
acres on which used.....	760 646	749 001	213 738
Diseases in crops and orchards..... farms.....	6 453	5 257	1 297
acres on which used.....	222 236	215 339	62 114
Weeds, grass, or brush in crops and pasture..... farms.....	36 850	30 695	(NA)
acres on which used.....	2 662 416	2 576 423	1 464 475
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit..... farms.....	6 676	6 055	3 008
acres on which used.....	153 147	149 415	96 805
Insect control on livestock and poultry..... farms.....	14 895	11 442	2 512
Sanitation and rodent and bird control..... farms.....	10 357	8 513	(NA)