

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.....	126 273	(X)	121 775	(X)
.....\$1,000.....	(X)	5 824 653	(X)	3 527 520
Average per farm.....dollars.....	(X)	46 127	(X)	28 968
By value group:				
\$1 to \$999.....	400	198	673	410
\$1,000 to \$4,999.....	8 711	26 642	11 388	35 011
\$5,000 to \$9,999.....	17 629	119 246	15 469	108 649
\$10,000 to \$19,999.....	19 276	254 456	24 513	343 382
\$20,000 to \$29,999.....	14 604	334 095	23 062	549 294
\$30,000 to \$49,999.....	20 657	762 736	27 152	1 004 833
\$50,000 to \$69,999.....	15 225	848 450	10 454	579 224
\$70,000 or more.....	29 771	3 478 831	9 064	906 718
\$70,000 to \$99,999.....	12 670	1 013 834	(NA)	(NA)
\$100,000 to \$199,999.....	14 382	1 787 795	(NA)	(NA)
\$200,000 to \$499,999.....	2 652	634 433	(NA)	(NA)
\$500,000 or more.....	67	42 769	(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.....	109 414	157 284	67 863	79 973	59 653	77 311	112 364	155 211	86 339
2 or 3.....	34 470	75 278	9 929	21 103	13 281	28 768	33 308	71 374	24 306
4 or more.....	1 994	9 056	268	1 204	600	2 771	1 378	6 159	964
Motortrucks, including pickups.....	108 039	147 968	58 875	67 331	64 254	80 637	102 434	137 132	53 126
2 or 3.....	25 033	54 716	5 911	12 684	11 069	23 986	23 806	52 223	8 672
4 or more.....	2 601	12 847	412	2 095	906	4 372	1 622	7 903	951
Wheel tractors.....	114 676	328 292	40 354	56 886	107 832	271 406	112 131	313 920	57 469
2 or 3.....	62 761	158 705	11 067	24 304	62 249	152 747	(NA)	(NA)	(NA)
4 or more.....	32 307	149 979	914	4 209	20 657	93 733	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only.....	53 676	55 889	20 446	20 873	33 783	35 016	40 779	42 117	17 586
Cornpickers, corn heads, and picker-shellers.....	77 011	98 272	24 037	26 848	57 978	71 424	73 002	89 056	26 670
Corn heads for combines.....	50 751	53 427	20 834	21 706	30 440	31 721	36 614	37 864	17 453
Other cornpickers and picker-shellers.....	43 280	44 845	5 066	5 142	38 474	39 703	49 949	51 192	9 217
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	25 973	26 631	9 524	9 652	16 568	16 979	19 188	19 636	5 839
Pickup balers.....	45 260	47 729	8 487	8 738	37 864	38 991	46 149	47 461	6 793
Field forage harvesters, shear bar or flywheel type.....	18 613	19 479	5 892	6 016	12 924	13 463	16 554	17 179	4 515

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.....	109 979	106 084	99 365
.....\$1,000.....	693 105	691 396	533 065
Commercial fertilizer.....farms.....	100 997	98 435	93 112
.....acres on which used.....	15 285 328	15 243 770	12 778 913
.....\$1,000.....	483 429	462 299	393 735
Lime.....farms.....	14 845	14 473	11 900
.....acres on which used.....	815 974	812 446	700 236
.....tons.....	1 953 365	1 945 673	1 634 535
Farms by tons used:			
1 to 49 tons.....	3 981	3 636	2 881
50 to 99 tons.....	4 136	4 112	3 329
100 to 199 tons.....	4 120	4 117	3 301
200 to 499 tons.....	2 179	2 179	2 017
500 to 999 tons.....	352	352	299
1,000 tons or more.....	77	77	73
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops.....farms.....	44 601	43 559	(NA)
.....acres on which used.....	6 663 608	6 648 303	5 307 847
Nematodes in crops.....farms.....	4 607	4 561	391
.....acres on which used.....	523 611	522 981	52 931
Diseases in crops and orchards.....farms.....	1 971	1 871	604
.....acres on which used.....	219 706	218 127	83 995
Weeds, grass, or brush in crops and pasture.....farms.....	75 089	72 940	(NA)
.....acres on which used.....	14 311 950	14 269 246	11 923 672
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit.....farms.....	1 412	1 368	682
.....acres on which used.....	169 928	169 316	47 107
Insect control on livestock and poultry.....farms.....	45 571	44 358	10 975
Sanitation and rodent and bird control.....farms.....	28 925	28 215	(NA)