

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)
Estimated market value of all machinery and equipment.....farms.....	58 418	(X)	50 927	(X)
.....\$1,000.....	(X)	1 468 741	(X)	871 343
Average per farm.....dollars.....	(X)	25 142	(X)	17 110
By value group:				
\$1 to \$999.....	641	377	660	386
\$1,000 to \$4,999.....	10 024	28 310	11 609	32 849
\$5,000 to \$9,999.....	19 578	127 512	14 446	104 003
\$10,000 to \$19,999.....	10 864	140 769	11 040	148 378
\$20,000 to \$29,999.....	5 217	119 356	4 858	115 664
\$30,000 to \$49,999.....	4 263	154 040	5 180	192 066
\$50,000 to \$69,999.....	2 552	138 698	1 488	82 324
\$70,000 or more.....	5 279	759 680	1 646	195 672
\$70,000 to \$99,999.....	1 582	126 365	(NA)	(NA)
\$100,000 to \$199,999.....	2 656	333 904	(NA)	(NA)
\$200,000 to \$499,999.....	961	244 906	(NA)	(NA)
\$500,000 or more.....	80	54 504	(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.....	33 719	47 953	19 345	24 095	18 628	23 858	37 365	50 798	27 570
2 or 3.....	9 686	21 168	3 679	7 924	3 857	8 443	10 255	21 976	10 590
4 or more.....	759	3 511	147	652	163	807	470	2 182	603
Motortrucks, including pickups.....	48 111	79 764	23 564	31 422	33 242	48 342	43 619	69 239	27 803
2 or 3.....	13 065	29 619	4 414	9 723	7 429	16 756	12 069	27 071	8 407
4 or more.....	3 323	18 422	594	3 143	1 332	7 105	2 584	13 202	1 989
Wheel tractors.....	49 488	85 049	15 784	22 843	41 139	62 206	43 878	74 758	23 110
2 or 3.....	16 302	37 054	3 790	8 475	11 927	26 735	(NA)	(NA)	(NA)
4 or more.....	3 569	18 378	575	2 949	1 619	7 878	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only.....	8 652	9 924	3 530	3 893	5 428	6 031	5 616	6 255	2 526
Cornpickers, corn heads, and picker-shellers.....	9 414	11 286	3 201	3 761	6 619	7 525	7 935	9 110	3 244
Corn heads for combines.....	7 072	7 637	2 821	2 988	4 372	4 649	4 518	4 836	1 856
Other cornpickers and picker-shellers.....	3 239	3 649	628	773	2 723	2 876	4 024	4 274	1 388
Cottonpickers.....	923	1 182	281	335	713	847	(NA)	(NA)	(NA)
Mower conditioners.....	8 487	9 451	3 342	3 598	5 391	5 853	5 762	6 383	2 411
Pickup balers.....	8 322	8 909	3 072	3 212	5 530	5 697	5 644	6 678	2 095
Field forage harvesters, shear bar or flywheel type.....	2 168	2 652	949	1 095	1 322	1 557	1 462	1 722	613

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.....	45 376	32 397	28 851
.....\$1,000.....	292 477	283 467	233 287
Commercial fertilizer.....farms.....	41 658	30 032	28 089
.....acres on which used.....	4 564 020	4 386 679	4 094 260
.....\$1,000.....	203 603	196 771	175 127
Lime.....farms.....	16 584	13 465	6 828
.....acres on which used.....	1 345 985	1 294 590	627 678
.....tons.....	1 365 729	1 311 480	638 216
Farms by tons used:			
1 to 49 tons.....	10 219	7 237	3 526
50 to 99 tons.....	2 567	2 468	1 380
100 to 199 tons.....	2 008	1 981	1 073
200 to 499 tons.....	1 312	1 308	660
500 to 999 tons.....	354	350	135
1,000 tons or more.....	124	121	54
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops.....farms.....	16 057	13 348	(NA)
.....acres on which used.....	1 764 447	1 732 780	1 258 703
Nematodes in crops.....farms.....	6 510	5 942	2 379
.....acres on which used.....	493 055	487 874	116 664
Diseases in crops and orchards.....farms.....	6 030	5 047	1 451
.....acres on which used.....	494 859	486 324	144 135
Weeds, grass, or brush in crops and pasture.....farms.....	18 090	14 957	(NA)
.....acres on which used.....	2 492 708	2 417 696	1 556 789
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit.....farms.....	1 892	1 661	1 589
.....acres on which used.....	143 451	140 330	145 460
Insect control on livestock and poultry.....farms.....	14 351	11 501	2 460
Sanitation and rodent and bird control.....farms.....	7 525	6 126	(NA)