

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)	(X)	Farms	Value (\$1,000)	(X)
Estimated market value of all machinery and equipment	68 136	2 072 471	(X)	61 877	1 313 311	(X)
Average per farm	(X)	30 417		(X)	21 225	
By value group:						
\$1 to \$999	581	296		399	244	
\$1,000 to \$4,999	8 123	24 494		9 833	29 420	
\$5,000 to \$9,999	18 559	123 962		13 399	94 352	
\$10,000 to \$19,999	13 294	175 999		14 775	203 472	
\$20,000 to \$29,999	7 183	164 514		9 554	227 646	
\$30,000 to \$49,999	7 324	269 127		8 239	303 893	
\$50,000 to \$69,999	4 747	282 739		2 948	163 678	
\$70,000 or more	8 325	1 051 340		2 730	290 605	
\$70,000 to \$99,999	3 496	281 465	(NA)	(NA)	(NA)	
\$100,000 to \$199,999	3 722	477 034	(NA)	(NA)	(NA)	
\$200,000 to \$499,999	1 055	259 250	(NA)	(NA)	(NA)	
\$500,000 or more	52	33 591	(NA)	(NA)	(NA)	

	1978				1974			
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974		Number manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Selected machinery and equipment:								
Automobiles	46 446	65 000	28 079	33 957	24 404	31 043	51 604	68 517
2 or 3	12 516	27 354	4 458	9 562	4 980	10 642	12 857	27 646
4 or more	1 009	4 725	1 000	1 000	262	1 239	614	2 738
Motortrucks, including pickups	55 349	83 399	30 042	35 098	34 551	48 301	51 099	73 597
2 or 3	14 734	32 992	3 280	7 037	8 068	17 733	13 062	28 917
4 or more	2 237	12 029	297	1 596	938	5 023	1 621	8 264
Wheel tractors	62 719	157 697	15 522	23 051	59 266	134 646	58 057	139 883
2 or 3	32 157	76 776	4 220	9 363	30 775	72 847	(NA)	(NA)
4 or more	12 761	63 120	629	3 015	8 783	42 091	(NA)	(NA)
Grain and bean combines, self-propelled only	18 347	19 474	3 941	4 090	14 635	15 384	13 990	14 649
Cornpickers, corn heads, and picker-shellers	26 871	31 692	5 404	5 908	22 228	25 784	24 268	27 358
Corn heads for combines	10 600	11 333	3 461	3 598	7 291	7 735	6 772	7 098
Other cornpickers and picker-shellers	19 459	20 359	2 270	2 310	17 261	18 049	19 525	20 260
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners	20 689	22 066	6 195	6 310	14 721	15 756	15 424	15 924
Pickup bolers	25 189	26 039	4 547	4 670	20 959	21 369	23 502	23 897
Field forage harvesters, shear bar or flywheel type	11 176	12 986	3 045	3 244	8 578	9 742	10 341	11 682

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	55 765	43 628	40 828
Commercial fertilizer	244 485	239 154	167 786
acres on which used	51 962	41 586	39 709
\$1,000	5 745 950	5 587 505	4 410 824
\$1,000	175 929	172 063	128 788
Lime	8 145	6 730	3 745
acres on which used	260 968	245 774	149 205
tons	549 528	516 585	326 240
Farms by tons used:			
1 to 49 tons	4 941	3 696	1 847
50 to 99 tons	1 546	1 416	971
100 to 199 tons	1 121	1 083	540
200 to 499 tons	451	449	330
500 to 999 tons	70	70	43
1,000 tons or more	16	16	14
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	17 801	15 123	(NA)
acres on which used	1 551 173	1 522 215	838 352
Nematodes in crops	2 620	2 382	271
acres on which used	227 341	224 631	11 394
Diseases in crops and orchards	7 659	5 959	2 267
acres on which used	419 475	406 540	151 813
Weeds, grass, or brush in crops and pasture	33 811	28 565	(NA)
acres on which used	3 706 728	3 626 221	2 486 946
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	2 105	1 781	543
acres on which used	94 153	90 354	31 711
Insect control on livestock and poultry	12 154	10 006	2 916
Sanitation and rodent and bird control	8 552	6 953	(NA)