

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	102 909	(X)		95 481	(X)	
Average per farm	(X)	4 620 656		(X)	2 772 939	
		44 900			29 042	
By value group:						
\$1 to \$999	677	325		256	155	
\$1,000 to \$4,999	6 804	21 134		9 269	28 831	
\$5,000 to \$9,999	17 792	120 624		13 657	95 211	
\$10,000 to \$19,999	16 922	222 013		19 358	269 840	
\$20,000 to \$29,999	12 334	280 914		17 751	427 087	
\$30,000 to \$49,999	14 871	545 484		20 192	755 137	
\$50,000 to \$69,999	10 940	608 913		7 877	438 786	
\$70,000 or more	22 569	2 821 249		7 121	757 891	
\$70,000 to \$99,999	8 620	689 355		(NA)	(NA)	
\$100,000 to \$199,999	10 968	1 365 578		(NA)	(NA)	
\$200,000 to \$499,999	2 884	705 514		(NA)	(NA)	
\$500,000 or more	97	60 802		(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	86 691	125 244	47 684	55 911	53 009	69 333	87 214	121 822	59 208
2 or 3	27 518	60 259	6 607	14 046	12 423	26 743	26 911	57 687	15 480
4 or more	1 601	7 413	237	1 025	524	2 528	1 090	4 922	645
Motortrucks, including pickups	88 883	147 459	41 919	50 786	64 833	96 673	82 117	130 111	43 273
2 or 3	28 968	65 618	5 603	12 263	18 840	41 968	25 453	57 961	10 623
4 or more	5 400	27 326	532	2 739	2 250	10 962	3 775	19 261	2 079
Wheel tractors	94 495	282 533	26 096	37 168	90 578	245 365	88 989	255 791	38 548
2 or 3	48 512	122 834	7 012	15 540	50 254	124 864	(NA)	(NA)	(NA)
4 or more	30 458	144 174	694	3 238	22 151	102 328	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	41 416	45 225	11 168	11 765	30 952	33 460	32 622	35 033	10 636
Cornpickers, corn heads, and picker-shellers	49 089	59 537	11 308	12 160	39 500	47 377	45 852	52 938	12 680
Corn heads for combines	25 922	27 390	9 256	9 569	16 871	17 821	18 179	18 780	8 200
Other cornpickers and picker-shellers	30 292	32 147	2 519	2 591	27 919	29 556	32 774	34 158	4 480
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	31 114	32 101	9 952	10 106	21 365	21 995	22 375	22 979	5 933
Pickup balers	48 875	50 534	9 218	9 387	40 338	41 147	45 964	46 689	7 362
Field forage harvesters, shear bar or flywheel type	22 016	23 437	5 987	6 118	16 283	17 319	20 013	20 825	4 473

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	83 203	76 781	70 702
Commercial fertilizer	441 883	439 092	327 850
acres on which used	76 639	71 549	66 310
\$1,000	13 344 587	13 239 209	10 154 920
\$1,000	318 172	316 143	254 999
Lime	5 350	4 791	2 450
acres on which used	234 784	227 768	110 346
tons	613 230	594 133	282 786
Farms by tons used:			
1 to 49 tons	2 208	1 786	930
50 to 99 tons	1 387	1 301	643
100 to 199 tons	1 004	954	510
200 to 499 tons	572	572	290
500 to 999 tons	121	120	62
1,000 tons or more	58	58	15
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	23 029	21 825	(NA)
acres on which used	3 507 346	3 487 961	2 458 060
Nematodes in crops	3 104	2 970	321
acres on which used	383 001	381 525	40 011
Diseases in crops and orchards	2 354	2 125	690
acres on which used	382 674	380 368	103 775
Weeds, grass, or brush in crops and pasture	58 588	55 339	(NA)
acres on which used	11 545 309	11 474 044	8 173 928
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	1 782	1 587	521
acres on which used	218 495	214 435	56 974
Insect control on livestock and poultry	27 286	25 993	7 892
Sanitation and rodent and bird control	18 669	17 571	(NA)