

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.....	193 322	(X)		157 990	(X)
Average per farm.....\$1,000 dollars.....	(X)	4 638 781		(X)	2 749 766	
	(X)	23 995		(X)	17 405	
By value group:						
\$1 to \$999.....	2 484	1 363		3 141	1 840	
\$1,000 to \$4,999.....	38 697	110 216		42 286	123 067	
\$5,000 to \$9,999.....	63 780	421 113		42 634	308 131	
\$10,000 to \$19,999.....	35 231	459 217		31 691	425 956	
\$20,000 to \$29,999.....	14 951	339 970		14 515	344 181	
\$30,000 to \$49,999.....	14 339	520 599		12 879	480 793	
\$50,000 to \$69,999.....	7 856	431 982		4 735	263 278	
\$70,000 or more.....	15 984	2 354 318		6 109	802 520	
\$70,000 to \$99,999.....	5 216	414 882		(NA)	(NA)	
\$100,000 to \$199,999.....	7 615	985 487		(NA)	(NA)	
\$200,000 to \$499,999.....	2 902	745 305		(NA)	(NA)	
\$500,000 or more.....	251	208 644		(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.....	100 466	133 717	57 385	69 494	52 808	64 223	106 324	134 044	71 637
2 or 3.....	23 194	50 782	9 309	19 848	8 293	17 875	21 449	45 592	21 751
4 or more.....	1 464	7 127	437	2 007	457	2 290	926	4 503	1 264
Motortrucks, including pickups.....	159 089	257 230	88 812	117 040	98 250	140 190	133 196	208 093	91 342
2 or 3.....	40 940	91 567	14 659	32 361	21 086	47 173	31 951	72 650	27 512
4 or more.....	10 657	58 171	2 378	12 904	3 899	19 752	7 903	42 101	8 570
Wheel tractors.....	156 171	280 102	41 272	60 320	135 093	219 782	130 188	246 081	62 611
2 or 3.....	52 953	122 384	9 111	20 518	44 255	100 909	(NA)	(NA)	(NA)
4 or more.....	13 151	67 651	1 764	9 405	7 257	35 292	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only.....	19 289	23 742	4 954	6 055	15 138	17 687	16 324	19 394	6 317
Cornpickers, corn heads, and picker-shellers.....	6 706	7 531	2 030	2 370	4 773	5 161	7 232	7 670	1 494
Corn heads for combines.....	3 296	3 684	1 855	2 054	1 493	1 630	1 733	1 858	996
Other cornpickers and picker-shellers.....	3 653	3 847	282	316	3 390	3 531	5 627	5 812	498
Cottonpickers.....	6 408	9 007	2 103	2 723	4 805	6 284	(NA)	(NA)	(NA)
Mower conditioners.....	29 896	34 266	11 013	11 902	19 998	22 364	17 369	19 487	6 503
Pickup balers.....	24 642	28 338	9 327	10 408	16 382	17 930	17 235	18 534	6 593
Field forage harvesters, shear bar or flywheel type.....	4 506	5 451	1 626	1 871	3 024	3 580	2 721	3 215	1 014

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.....	128 937	98 246	70 978
.....\$1,000.....	503 726	488 078	362 438
Commercial fertilizer.....farms.....	108 788	83 103	62 165
acres on which used.....	17 002 526	16 389 193	12 982 486
.....\$1,000.....	334 672	322 990	274 423
Lime.....farms.....	8 138	5 829	1 200
acres on which used.....	349 964	304 738	91 247
tons.....	412 203	356 846	97 686
Farms by tons used:			
1 to 49 tons.....	6 048	3 953	625
50 to 99 tons.....	1 185	1 047	283
100 to 199 tons.....	519	491	160
200 to 499 tons.....	306	270	109
500 to 999 tons.....	61	50	19
1,000 tons or more.....	19	18	4
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops.....farms.....	32 663	28 331	(NA)
acres on which used.....	6 691 636	6 589 535	4 490 148
Nematodes in crops.....farms.....	2 915	2 655	491
acres on which used.....	498 296	495 184	61 003
Diseases in crops and orchards.....farms.....	7 951	6 026	1 660
acres on which used.....	925 290	901 691	210 028
Weeds, grass, or brush in crops and pasture.....farms.....	48 757	41 340	(NA)
acres on which used.....	11 931 717	11 594 287	6 884 785
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit.....farms.....	9 445	8 904	4 678
acres on which used.....	1 702 781	1 689 763	706 657
Insect control on livestock and poultry.....farms.....	46 638	36 286	8 579
Sanitation and rodent and bird control.....farms.....	16 649	12 791	(NA)