

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	88 238	(X)	3 168 947	82 146	(X)	1 899 878
Average per farm	(X)	(X)	35 914	(X)	(X)	23 128
By value group:						
\$1 to \$999	451		203	779		464
\$1,000 to \$4,999	10 554		30 085	14 332		42 625
\$5,000 to \$9,999	20 685		140 549	16 067		114 385
\$10,000 to \$19,999	16 500		214 549	17 677		243 135
\$20,000 to \$29,999	9 159		209 334	11 355		271 498
\$30,000 to \$49,999	9 969		367 122	12 205		458 810
\$50,000 to \$69,999	6 673		370 681	5 050		281 382
\$70,000 or more	14 247		1 836 424	4 681		487 578
\$70,000 to \$99,999	5 083		405 455	(NA)		(NA)
\$100,000 to \$199,999	7 220		916 191	(NA)		(NA)
\$200,000 to \$499,999	1 861		453 560	(NA)		(NA)
\$500,000 or more	83		61 219	(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	65 429	90 942	39 689	47 381	34 560	43 561	69 044	92 197	53 013
2 or 3	18 030	39 371	6 214	13 189	6 729	14 580	17 691	38 008	14 846
4 or more	1 188	5 360	223	940	279	1 429	801	3 637	816
Motortrucks, including pickups	75 177	120 185	38 913	47 917	51 648	72 268	69 025	103 859	37 541
2 or 3	24 552	54 999	5 874	12 838	13 478	29 570	21 397	47 782	8 348
4 or more	3 702	18 263	498	2 538	1 205	5 733	2 161	10 610	1 256
Wheel tractors	78 337	183 002	22 936	34 111	72 105	148 891	72 960	164 535	30 940
2 or 3	40 582	97 583	6 744	15 030	37 421	88 108	(NA)	(NA)	(NA)
4 or more	12 837	60 501	796	3 685	7 273	33 372	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	34 859	37 695	12 155	12 639	23 470	25 056	27 809	29 485	10 580
Cornpickers, corn heads, and picker-shellers	44 182	53 908	13 545	14 760	32 581	39 148	40 147	48 262	13 216
Corn heads for combines	30 757	32 737	12 233	12 718	19 025	20 019	23 424	24 616	10 185
Other cornpickers and picker-shellers	20 262	21 171	1 973	2 042	18 366	19 129	22 800	23 646	3 031
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	15 325	16 162	5 487	5 618	10 002	10 544	11 831	12 503	3 406
Pickup balers	23 727	24 655	4 708	4 850	19 428	19 805	21 283	21 705	3 534
Field forage harvesters, shear bar or flywheel type	6 369	6 912	2 025	2 111	4 442	4 801	5 763	6 121	1 667

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	75 509	65 129	62 408
Commercial fertilizer	470 740	466 190	347 463
acres on which used	70 056	61 316	60 705
Lime	10 056 653	9 943 131	8 231 735
acres on which used	354 611	351 217	279 822
Farms by tons used:	14 542	13 426	6 659
1 to 49 tons	667 060	652 299	332 621
50 to 99 tons	1 556 127	1 521 035	744 479
100 to 199 tons	6 195	5 249	2 494
200 to 499 tons	3 379	3 260	1 745
500 to 999 tons	2 890	2 850	1 401
1,000 tons or more	1 690	1 680	842
	304	304	147
	84	83	30
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	23 645	21 243	(NA)
acres on which used	2 957 678	2 930 428	1 802 744
Nematodes in crops	3 834	3 631	288
acres on which used	454 389	452 232	25 395
Diseases in crops and orchards	2 443	2 093	669
acres on which used	178 751	176 935	54 330
Weeds, grass, or brush in crops and pasture	50 646	45 665	(NA)
acres on which used	8 171 550	8 096 764	5 905 305
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	1 991	1 638	435
acres on which used	114 497	110 922	26 395
Insect control on livestock and poultry	20 471	18 018	3 838
Sanitation and rodent and bird control	14 546	13 135	(NA)