

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	89 875	(X)	87 330	(X)
----- \$1,000	(X)	3 511 869	(X)	2 074 183
Average per farm ----- dollars	(X)	39 075	(X)	23 751
By value group:				
\$1 to \$999	276	135	364	225
\$1,000 to \$4,999	6 801	21 176	10 826	33 104
\$5,000 to \$9,999	17 454	117 494	14 151	98 951
\$10,000 to \$19,999	15 389	203 141	20 086	279 466
\$20,000 to \$29,999	10 686	244 809	17 567	422 373
\$30,000 to \$49,999	13 924	516 434	15 308	557 874
\$50,000 to \$69,999	9 573	533 154	5 229	289 345
\$70,000 or more	15 772	1 875 526	3 799	392 844
\$70,000 to \$99,999	6 494	516 534	(NA)	(NA)
\$100,000 to \$199,999	7 834	977 805	(NA)	(NA)
\$200,000 to \$499,999	1 383	337 396	(NA)	(NA)
\$500,000 or more	61	43 792	(NA)	(NA)

	1978				1974				
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974		Number manufactured 1970 to 1974		
	Farms	Number	Farms	Number	Farms	Number			
Selected machinery and equipment:									
Automobiles	75 130	107 762	40 554	48 202	45 836	59 560	78 557	106 180	50 676
2 or 3	23 331	50 807	6 049	12 976	10 688	22 775	21 789	46 617	11 913
4 or more	1 388	6 544	187	908	415	2 052	798	3 593	588
Motortrucks, including pickups	75 846	100 855	32 775	36 730	51 396	64 125	72 339	92 280	32 245
2 or 3	15 063	33 050	2 631	5 625	7 929	17 277	12 408	26 740	3 585
4 or more	1 459	8 481	203	1 164	709	4 090	1 187	6 796	880
Wheel tractors	83 686	258 119	22 519	32 023	80 875	226 096	81 967	232 965	33 469
2 or 3	42 832	108 635	5 919	12 989	45 775	114 124	(NA)	(NA)	(NA)
4 or more	28 800	137 430	636	3 070	21 025	97 897	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	17 457	18 553	2 997	3 176	14 637	15 377	12 960	13 392	2 643
Cornpickers, corn heads, and picker-shellers	38 869	43 911	7 618	8 375	32 201	35 536	33 977	37 001	8 123
Corn heads for combines	7 838	8 589	2 816	3 051	5 167	5 538	4 856	5 147	1 943
Other cornpickers and picker-shellers	33 998	35 322	5 187	5 324	28 950	29 998	30 799	31 854	6 180
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	51 270	52 723	18 966	19 135	32 778	33 588	35 485	36 232	14 324
Pickup balers	57 897	59 847	12 415	12 597	46 004	47 250	54 056	54 962	11 008
Field forage harvesters, shear bar or flywheel type	37 858	43 574	12 188	12 845	27 231	30 729	34 277	38 341	11 268

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	76 675	69 116	65 115
----- \$1,000	242 063	239 169	159 896
Commercial fertilizer ----- farms	72 087	65 869	62 891
----- \$1,000	6 470 249	6 382 662	4 877 281
----- acres on which used	182 135	179 996	124 820
Lime ----- farms	16 645	15 451	8 564
----- \$1,000	511 617	495 637	300 960
----- acres on which used	1 151 690	1 120 517	654 621
Farms by tons used:			
1 to 49 tons	9 669	8 593	4 731
50 to 99 tons	3 718	3 641	1 911
100 to 199 tons	2 174	2 148	1 251
200 to 499 tons	913	900	567
500 to 999 tons	138	136	74
1,000 tons or more	33	33	30
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops ----- farms	27 008	25 467	(NA)
----- acres on which used	2 063 558	2 043 688	1 523 513
Nematodes in crops ----- farms	3 363	3 231	375
----- acres on which used	229 321	226 902	32 423
Diseases in crops and orchards ----- farms	3 138	2 626	820
----- acres on which used	212 000	208 256	68 085
Weeds, grass, or brush in crops and pasture ----- farms	48 043	44 603	(NA)
----- acres on which used	3 385 343	3 337 653	2 429 307
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit ----- farms	1 509	1 396	596
----- acres on which used	82 942	81 740	33 058
Insect control on livestock and poultry ----- farms	33 137	31 219	10 200
Sanitation and rodent and bird control ----- farms	23 983	22 389	(NA)