

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.....	37 550	(X)		28 364	(X)	
.....\$1,000.....	(X)	1 343 454		(X)	761 653	
Average per farm.....dollars.....	(X)	35 778		(X)	26 853	
By value group:						
\$1 to \$999.....	661	323		323	180	
\$1,000 to \$4,999.....	5 865	16 723		4 998	14 558	
\$5,000 to \$9,999.....	11 134	75 956		5 638	39 047	
\$10,000 to \$19,999.....	6 389	82 476		6 254	85 547	
\$20,000 to \$29,999.....	3 490	80 524		3 572	85 928	
\$30,000 to \$49,999.....	3 091	114 565		3 721	139 852	
\$50,000 to \$69,999.....	1 807	102 549		1 486	84 108	
\$70,000 or more.....	5 113	870 337		2 372	312 434	
\$70,000 to \$99,999.....	1 469	118 259		(NA)	(NA)	
\$100,000 to \$199,999.....	2 417	323 071		(NA)	(NA)	
\$200,000 to \$499,999.....	1 103	289 373		(NA)	(NA)	
\$500,000 or more.....	124	139 635		(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.....	23 830	35 684	11 766	14 182	15 829	21 502
2 or 3.....	7 779	17 270	1 943	4 114	3 961	8 621
4 or more.....	655	3 018	65	310	291	1 304
Motortrucks, including pickups.....	33 104	71 411	14 420	20 428	26 077	50 983
2 or 3.....	10 498	24 130	2 646	5 914	7 941	18 400
4 or more.....	4 678	29 353	517	3 257	2 994	17 441
Wheel tractors.....	29 887	58 190	7 467	11 017	27 057	47 173
2 or 3.....	10 829	24 975	1 683	3 775	9 250	21 117
4 or more.....	3 099	17 256	301	1 759	1 916	10 165
Grain and bean combines, self-propelled only.....	5 802	8 471	1 467	1 975	4 746	6 496
Cornpickers, corn heads, and picker-shellers.....	547	687	189	241	372	446
Corn heads for combines.....	433	490	160	204	278	286
Other cornpickers and picker-shellers.....	147	197	31	37	123	160
Cottonpickers.....	—	—	—	—	—	—
Mower conditioners.....	7 821	8 536	2 481	2 594	5 541	5 942
Pickup balers.....	8 368	9 327	1 930	2 160	6 631	7 167
Field forage harvesters, shear bar or flywheel type.....	2 395	3 019	954	1 109	1 608	1 910

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.....	25 021	19 392	16 674
.....\$1,000.....	181 149	179 559	132 892
Commercial fertilizer.....farms.....	20 598	16 928	15 501
.....acres on which used.....	4 560 358	4 519 596	3 942 276
.....\$1,000.....	124 779	123 839	99 505
Lime.....farms.....	1 569	1 230	520
.....acres on which used.....	53 788	51 641	24 257
.....tons.....	61 336	58 954	36 605
Farms by tons used:			
1 to 49 tons.....	1 221	888	367
50 to 99 tons.....	194	193	74
100 to 199 tons.....	77	72	28
200 to 499 tons.....	67	67	40
500 to 999 tons.....	7	7	7
1,000 tons or more.....	3	3	4
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops.....farms.....	7 874	7 050	(NA)
.....acres on which used.....	1 209 236	1 202 424	1 003 460
Nematodes in crops.....farms.....	637	586	269
.....acres on which used.....	70 473	70 318	24 121
Diseases in crops and orchards.....farms.....	5 456	4 559	1 630
.....acres on which used.....	346 275	340 996	111 398
Weeds, grass, or brush in crops and pasture.....farms.....	13 136	10 762	(NA)
.....acres on which used.....	3 003 232	2 961 795	2 428 812
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit.....farms.....	3 331	2 994	1 130
.....acres on which used.....	168 616	166 570	71 042
Insect control on livestock and poultry.....farms.....	6 404	4 612	1 210
Sanitation and rodent and bird control.....farms.....	5 175	4 178	(NA)