

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.....	54 046	(X)	50 310	(X)
Average per farm.....\$1,000.....dollars.....	(X)	1 386 629	(X)	876 988
	(X)	25 656	(X)	17 432
By value group:				
\$1 to \$999.....	1 088	487	942	543
\$1,000 to \$4,999.....	9 642	26 942	13 227	38 143
\$5,000 to \$9,999.....	20 212	133 891	16 682	120 746
\$10,000 to \$19,999.....	9 302	119 340	8 943	118 976
\$20,000 to \$29,999.....	3 934	88 556	3 827	91 454
\$30,000 to \$49,999.....	3 250	117 534	3 148	113 510
\$50,000 to \$69,999.....	2 021	111 913	1 443	80 357
\$70,000 or more.....	4 597	787 966	2 098	313 259
\$70,000 to \$99,999.....	1 285	103 038	(NA)	(NA)
\$100,000 to \$199,999.....	2 020	261 506	(NA)	(NA)
\$200,000 to \$499,999.....	1 132	303 741	(NA)	(NA)
\$500,000 or more.....	160	119 681	(NA)	(NA)

	1978				1974				
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Selected machinery and equipment:								Number manufactured 1970 to 1974	
Automobiles.....	29 014	40 045	16 607	20 522	15 785	19 523	36 037	46 731	28 041
2 or 3.....	7 426	16 124	2 975	6 321	2 698	5 978	7 899	17 004	7 907
4 or more.....	654	2 987	157	726	122	580	413	2 002	633
Motortrucks, including pickups.....	43 428	65 536	21 950	28 567	27 699	36 969	42 206	60 536	24 419
2 or 3.....	9 388	21 253	3 325	7 443	5 288	11 758	8 480	19 200	6 659
4 or more.....	2 287	12 530	577	3 076	692	3 492	1 717	9 327	2 806
Wheel tractors.....	44 997	80 964	13 847	22 410	37 166	58 554	41 680	74 694	21 981
2 or 3.....	13 397	30 318	3 206	7 277	10 519	23 659	(NA)	(NA)	(NA)
4 or more.....	3 907	22 953	938	5 430	1 951	10 199	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only.....	7 253	10 190	2 834	3 832	5 040	6 358	5 120	6 893	2 899
Cornpickers, corn heads, and picker-shellers.....	2 961	3 112	354	382	2 622	2 730	3 159	3 372	433
Corn heads for combines.....	558	593	176	181	387	412	279	310	88
Other cornpickers and picker-shellers.....	2 453	2 519	190	201	2 263	2 318	2 933	3 062	345
Cottonpickers.....	3 986	6 845	1 397	2 186	3 169	4 659	(NA)	(NA)	(NA)
Mower conditioners.....	7 195	8 041	2 853	3 062	4 523	4 979	4 851	5 282	2 067
Pickup balers.....	7 755	8 752	3 113	3 291	5 000	5 461	7 121	7 431	2 419
Field forage harvesters, shear bar or flywheel type.....	1 928	2 168	846	927	1 142	1 241	1 924	2 130	653

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.....	40 429	25 781	21 171
.....\$1,000.....	216 196	209 547	152 747
Commercial fertilizer.....farms.....	36 860	23 572	20 480
acres on which used.....	4 527 658	4 314 526	3 563 489
.....\$1,000.....	102 227	97 410	77 874
Lime.....farms.....	13 559	9 964	2 668
acres on which used.....	997 704	941 083	227 036
tons.....	1 294 989	1 232 501	286 548
Farms by tons used:			
1 to 49 tons.....	9 079	5 648	1 515
50 to 99 tons.....	1 430	1 327	458
100 to 199 tons.....	1 398	1 359	323
200 to 499 tons.....	1 111	1 091	258
500 to 999 tons.....	326	324	73
1,000 tons or more.....	215	215	41
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops.....farms.....	11 168	8 703	(NA)
acres on which used.....	2 029 991	2 005 960	1 863 418
Nematodes in crops.....farms.....	1 133	729	106
acres on which used.....	142 393	138 890	23 718
Diseases in crops and orchards.....farms.....	2 182	1 578	193
acres on which used.....	260 650	256 350	55 674
Weeds, grass, or brush in crops and pasture.....farms.....	19 334	14 821	(NA)
acres on which used.....	4 217 299	4 104 558	2 617 731
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit.....farms.....	4 153	3 740	2 790
acres on which used.....	1 038 088	1 033 556	903 673
Insect control on livestock and poultry.....farms.....	12 214	8 597	1 768
Sanitation and rodent and bird control.....farms.....	6 342	4 418	(NA)