

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.....\$1,000.....	42 493	(X)		27 006	(X)	
Average per farm.....dollars.....	(X)	936 395		(X)	523 759	
	(X)	22 036		(X)	19 394	
By value group:						
\$1 to \$999.....	823	432		1 134	581	
\$1,000 to \$4,999.....	9 695	26 609		7 063	19 633	
\$5,000 to \$9,999.....	15 537	100 661		7 395	51 488	
\$10,000 to \$19,999.....	7 174	93 001		5 512	72 264	
\$20,000 to \$29,999.....	3 143	71 859		2 216	52 344	
\$30,000 to \$49,999.....	2 367	85 610		1 989	73 960	
\$50,000 to \$69,999.....	1 405	76 757		683	37 463	
\$70,000 or more.....	2 349	481 468		1 014	216 026	
\$70,000 to \$99,999.....	711	56 486		(NA)	(NA)	
\$100,000 to \$199,999.....	1 043	134 600		(NA)	(NA)	
\$200,000 to \$499,999.....	467	124 275		(NA)	(NA)	
\$500,000 or more.....	128	166 107		(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.....	18 839	26 420	11 280	14 302	9 534	12 118
2 or 3.....	4 762	10 330	1 894	4 060	1 824	3 935
4 or more.....	427	2 440	190	1 046	84	557
Motortrucks, including pickups.....	31 353	54 050	17 422	25 662	18 374	28 388
2 or 3.....	6 689	14 890	2 629	5 900	3 275	7 233
4 or more.....	1 979	16 475	730	5 699	849	6 905
Wheel tractors.....	31 799	57 226	10 811	16 771	25 165	40 455
2 or 3.....	7 826	17 646	1 857	4 166	5 419	12 222
4 or more.....	2 306	17 913	543	4 194	1 338	9 825
Grain and bean combines, self-propelled only.....	1 505	1 792	575	671	998	1 121
Cornpickers, corn heads, and picker-shellers.....	2 306	2 860	654	784	1 723	2 076
Corn heads for combines.....	1 103	1 207	456	488	668	719
Other cornpickers and picker-shellers.....	1 455	1 653	266	296	1 205	1 357
Cottonpickers.....	29	35	3	3	26	32
Mower conditioners.....	5 639	7 114	2 447	2 972	3 511	4 142
Pickup balers.....	2 530	2 885	1 150	1 232	1 508	1 653
Field forage harvesters, shear bar or flywheel type.....	696	916	303	371	441	545

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.....	34 836	24 081	17 906
.....\$1,000.....	284 951	278 429	218 128
Commercial fertilizer.....farms.....	32 845	22 846	17 433
.....acres on which used.....	3 942 754	3 794 123	3 382 055
.....\$1,000.....	176 802	172 040	150 066
Lime.....farms.....	8 757	7 040	2 192
.....acres on which used.....	866 069	840 783	488 323
.....tons.....	897 255	869 295	579 366
Farms by tons used:			
1 to 49 tons.....	5 829	4 198	1 094
50 to 99 tons.....	1 079	1 020	386
100 to 199 tons.....	933	920	311
200 to 499 tons.....	602	590	241
500 to 999 tons.....	177	176	83
1,000 tons or more.....	137	136	77
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops.....farms.....	13 927	11 368	(NA)
.....acres on which used.....	1 503 125	1 474 670	1 197 214
Nematodes in crops.....farms.....	4 263	3 770	978
.....acres on which used.....	322 942	318 115	71 643
Diseases in crops and orchards.....farms.....	10 929	8 850	2 927
.....acres on which used.....	1 099 784	1 081 919	670 787
Weeds, grass, or brush in crops and pasture.....farms.....	9 384	7 604	(NA)
.....acres on which used.....	1 456 012	1 420 357	874 284
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit.....farms.....	1 100	957	321
.....acres on which used.....	121 966	119 248	36 678
Insect control on livestock and poultry.....farms.....	8 938	6 510	1 203
Sanitation and rodent and bird control.....farms.....	4 508	3 220	(NA)