Table 14. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

All Farms

	1978 Farms	1978 Value ($1,000)	1974 Farms	1974 Value ($1,000)
Estimated market value of all machinery and equipment ---- farms	18 679	(X)	14 559	(X)
$1,000	(X)	528 263	(X)	328 574
Average per farm ---- dollars	(X)	28 281	(X)	22 568
By value group:				
$1 to $999	105	50	91	55
$1,000 to $4,999	2 585	7 839	2 202	6 754
$5,000 to $9,999	5 150	34 649	3 309	23 322
$10,000 to $19,999	3 698	47 567	3 049	42 347
$20,000 to $29,999	2 043	46 739	2 285	54 679
$30,000 to $49,999	1 927	69 378	2 200	80 885
$50,000 to $69,999	1 102	61 547	714	39 836
$70,000 or more	2 069	260 493	709	80 698
$70,000 to $99,999	823	66 009	(NA)	(NA)
$100,000 to $199,999	1 003	124 503	(NA)	(NA)
$200,000 to $499,999	224	55 259	(NA)	(NA)
$500,000 or more	19	14 722	(NA)	(NA)

	1978 Total		1978 Manufactured 1974 to 1978		1978 Manufactured prior to 1974		1974		
	Forms	Number	Forms	Number	Forms	Number	Forms	Number	Number manufactured 1970 to 1974
Selected machinery and equipment:									
Automobiles	11 701	17 151	6 218	7 806	7 079	9 345	11 471	16 276	9 455
2 or 3	3 615	8 016	1 220	2 661	1 606	3 480	3 511	7 593	3 311
4 or more	293	1 342	45	192	106	498	206	929	238
Motortrucks, including pickups	14 903	25 537	6 975	8 775	10 838	16 762	11 866	21 307	7 995
2 or 3	4 354	9 947	1 042	2 289	2 964	6 709	4 671	10 384	1 969
4 or more	1 152	6 193	124	677	520	2 699	844	4 572	574
Wheel tractors	16 834	40 699	4 979	7 054	15 111	33 645	13 425	33 837	7 509
2 or 3	7 493	18 074	1 208	2 665	6 965	16 578	(NA)	(NA)	(NA)
4 or more	3 285	16 569	151	769	2 315	11 236	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	3 244	3 610	993	1 071	2 335	2 539	2 476	2 740	872
Cornpickers, corn heads, and picker-shellers	4 854	5 806	1 243	1 405	3 742	4 401	4 150	4 756	1 277
Corn heads for combines	2 504	2 799	944	1 033	1 620	1 766	1 793	1 954	767
Other cornpickers and picker-shellers	2 879	3 007	370	372	2 511	2 635	2 740	2 802	510
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	4 513	4 944	1 701	1 774	2 881	3 170	3 369	3 614	1 358
Pickup balers	5 821	6 083	1 323	1 350	4 614	4 733	5 037	5 159	1 148
Field forage harvesters, shear bar or flywheel type	2 565	2 943	752	812	1 891	2 131	2 320	2 603	809

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	Farms with sales of $2,500 or more 1974
Agricultural chemicals, including commercial fertilizer and lime ---- farms	15 769	12 200	9 756
$1,000	72 377	70 689	58 595
Commercial fertilizer ---- farms	14 663	11 504	9 489
acres on which used	1 383 509	1 346 122	1 186 175
$1,000	52 899	51 712	45 961
Lime ---- farms	6 880	5 607	2 774
acres on which used	350 712	336 149	189 784
tons	382 262	365 578	203 210
Farms by tons used:			
1 to 49 tons	4 696	3 464	1 621
50 to 99 tons	1 102	1 070	559
100 to 199 tons	688	680	379
200 to 499 tons	308	307	179
500 to 999 tons	75	75	26
1,000 tons or more	11	11	10
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops ---- farms	6 540	5 448	(NA)
acres on which used	479 385	470 372	364 075
Nematodes in crops ---- farms	1 148	996	121
acres on which used	69 386	67 810	5 670
Diseases in crops and orchards ---- farms	1 238	868	249
acres on which used	55 645	53 184	22 434
Weeds, grass, or brush in crops and pasture ---- farms	8 679	7 441	(NA)
acres on which used	916 717	902 860	671 171
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit ---- farms	934	723	179
acres on which used	32 499	31 162	9 041
Insect control on livestock and poultry ---- farms	3 889	3 134	697
Sanitation and rodent and bird control ---- farms	2 923	2 246	(NA)