



Closely related to the proportion of farmers in each economic class that reported tractors, are average number of tractors per farm and average crop acres per tractor. For example, farms with tractors in the Economic Class I group had an average of 3.4 tractors per farm and those in Economic Class VI had an average of only 1.2 tractors per farm reporting tractors. The abnormal farms reporting tractors had the highest average number per farm, and the residential and part-time farms had the lowest average number per farm reporting. Crop acres per tractor, based on all crop acres in each economic class, was highest (117)

in Economic Class I, and lowest (21) in the residential group. Generally, when the farms were grouped by economic class the crop acres per tractor declined as sales per farm decreased. This relationship was less evident in the Eastern and Southern States than it was in the other three regions.

Table 2.—NUMBER OF FARMS, AVERAGE SIZE OF FARM, AND FARMS REPORTING SPECIFIED NUMBER OF TRACTORS, FOR THE UNITED STATES AND AREAS: 1954

Table 3.—NUMBER OF FARMS, AND FARMS REPORTING AND NUMBER OF FIELD TRACTORS, BY SIZE OF FARM, FOR THE UNITED STATES: 1954

[Data are estimates based upon reports for only a sample of farms. See text]

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Item	United States	Area				
		Eastern	Southern	Central	Great Plains	Western
All farms.....number (000)...	4,806	779	1,477	1,366	761	423
Average size of farm.....acres...	242.2	110.5	109.1	153.9	482.9	798.2
Farms reporting tractors.....farms (000)...	2,784	396	482	1,088	543	275
Percentage of farms reporting by number of tractors reported:						
No tractors.....percent.....	42.1	49.1	67.4	20.4	28.7	35.0
1 tractor.....percent.....	35.4	35.1	26.7	43.0	37.0	38.4
2 tractors.....percent.....	16.1	11.4	3.8	27.6	24.0	16.2
3 tractors.....percent.....	4.5	3.0	1.1	7.0	7.2	6.1
4 or more tractors...percent...	1.9	1.3	1.0	1.8	3.2	4.4

Size of farm	All farms		Field tractors				
	Number (000)	Percent distribution	Farms reporting		Number of tractors		
			Number (000)	Percent of all farms	Total (000)	Average number per farm (all farms)	Average number per farm reporting
Total.....	4,806	100.0	2,784	57.9	4,375	0.9	1.6
Under 10 acres.....	489	10.2	61	12.5	66	.1	1.0
10 to 29 acres.....	719	15.0	174	24.3	192	.3	1.1
30 to 49 acres.....	497	10.4	190	38.2	212	.4	1.1
50 to 69 acres.....	348	7.2	163	46.8	185	.5	1.1
70 to 99 acres.....	519	10.8	322	62.0	309	.8	1.2
100 to 139 acres.....	492	10.2	358	72.8	487	1.0	1.4
140 to 179 acres.....	463	9.6	388	83.7	576	1.2	1.5
180 to 219 acres.....	259	5.4	220	84.7	351	1.4	1.5
220 to 259 acres.....	210	4.4	183	87.2	314	1.5	1.7
260 to 499 acres.....	488	10.2	434	89.0	841	1.7	1.9
500 to 999 acres.....	191	4.0	176	92.1	358	1.9	2.0
1,000 acres and over..	131	2.7	115	87.7	394	3.0	3.4