

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)

Table 2.--Number of Farms, Average Size of Farm, and Farms Reporting Spbcipied Numbrr or Tractors, for the Untidd Statrs and Areas: 1954

| Item | United States | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Eastern | $\begin{gathered} \text { South- } \\ \text { orn } \end{gathered}$ | Central | Great <br> Plains | Western |
| All farms........number (000).- | 4,806 | 779 | 1,477 | 1,360 | 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 | 390 | 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 |

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 Eastera and Southern States than it was in the other three regions.

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 basod upon roports for oniy a sample of farms. See text]

| Slze of farm | All farms |  | Fiold tractors |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Farms reporting |  | Number of tractors |  |  |
|  | $\begin{aligned} & \text { Num- } \\ & \text { ber } \\ & \text { (000) } \end{aligned}$ | Percent distribution | $\begin{aligned} & \text { Num- } \\ & \text { bor } \\ & (000) \end{aligned}$ | Percent of all farms | Total (000) | A verage number pel farm (allfarms) | Average number por farm reportiag |
| 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. ${ }^{2}$ | 182 | .3 | 1.1 |
| 50 to 69 acres- | 348 | 7.2 | 163 | 46.8 48 | 185 | . 5 | 1.1 |
| 70 to 99 aeres | 519 | 10.8 | 322 | 62.0 | 309 | . 8 | 1.2 |
| 100 to 138 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 | 80.0 | 841 | 1.7 | 1.9 |
| 500 to 999 acres. | 191 | 4. 0 | 176 | 92. 1 | 358 | 1.9 | 2.0 |
| 1,000 acres and ovor | 131 | 2.7 | 115 | 87.7 | 394 | 3.0 | 3.4 |

