AUTOMOBILE TRACTORIZATION HIGHLIGHTS

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An important part of the Eastern and Southern European workforce is employed in the agricultural sector [1].

<table>
<thead>
<tr>
<th>Country</th>
<th>% of Population</th>
<th>Tractors / 1000 ha</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bosnia-Herzegovina</td>
<td>19.9%</td>
<td>34.1</td>
</tr>
<tr>
<td>Bulgaria</td>
<td>6.7%</td>
<td>9.6</td>
</tr>
<tr>
<td>Croatia</td>
<td>14.7%</td>
<td>31.5</td>
</tr>
<tr>
<td>Hungary</td>
<td>4.8%</td>
<td>19.2</td>
</tr>
<tr>
<td>Moldova</td>
<td>27.1%</td>
<td>28.2</td>
</tr>
<tr>
<td>Poland</td>
<td>12.7%</td>
<td>92.8</td>
</tr>
<tr>
<td>Romania</td>
<td>29.2%</td>
<td>17.5</td>
</tr>
<tr>
<td>Serbia</td>
<td>21.5%</td>
<td>*</td>
</tr>
<tr>
<td>Turkey</td>
<td>23.8%</td>
<td>31.5</td>
</tr>
<tr>
<td>Ukraine</td>
<td>17.0%</td>
<td>14.1</td>
</tr>
<tr>
<td>European Union</td>
<td>5.2%</td>
<td>76.3</td>
</tr>
</tbody>
</table>
But farm machinery is insufficient.
and the use of arable land is in decline.

while road accidents involving animal drawn carts is on the rise.
Countries in Asia and Sub-Saharan Africa are experiencing even more stringent problems [2][3].
USA faced their own challenges in its past.

US agricultural labor force as percent of total labor force over the years

Horses and mules and tractors on US farms
Between 1910 and 1950, part of the farm mechanization has been done in the USA with tractorized automobiles [4], [5], [6], [7].
Tractorization could be done using conversion kits
sold by companies like Sears, Montgomery Ward, Shaw Mfg. or Pulford
or following printed instructions in almanacs and magazines.
Nowadays one can occasionally see tractorized motorcycles [8], [9].
and tractorized automobiles
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Some better looking than others.
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Resources exist
As well as solutions, but they need to be publicized [9].
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REFERENCES:


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Questions ?