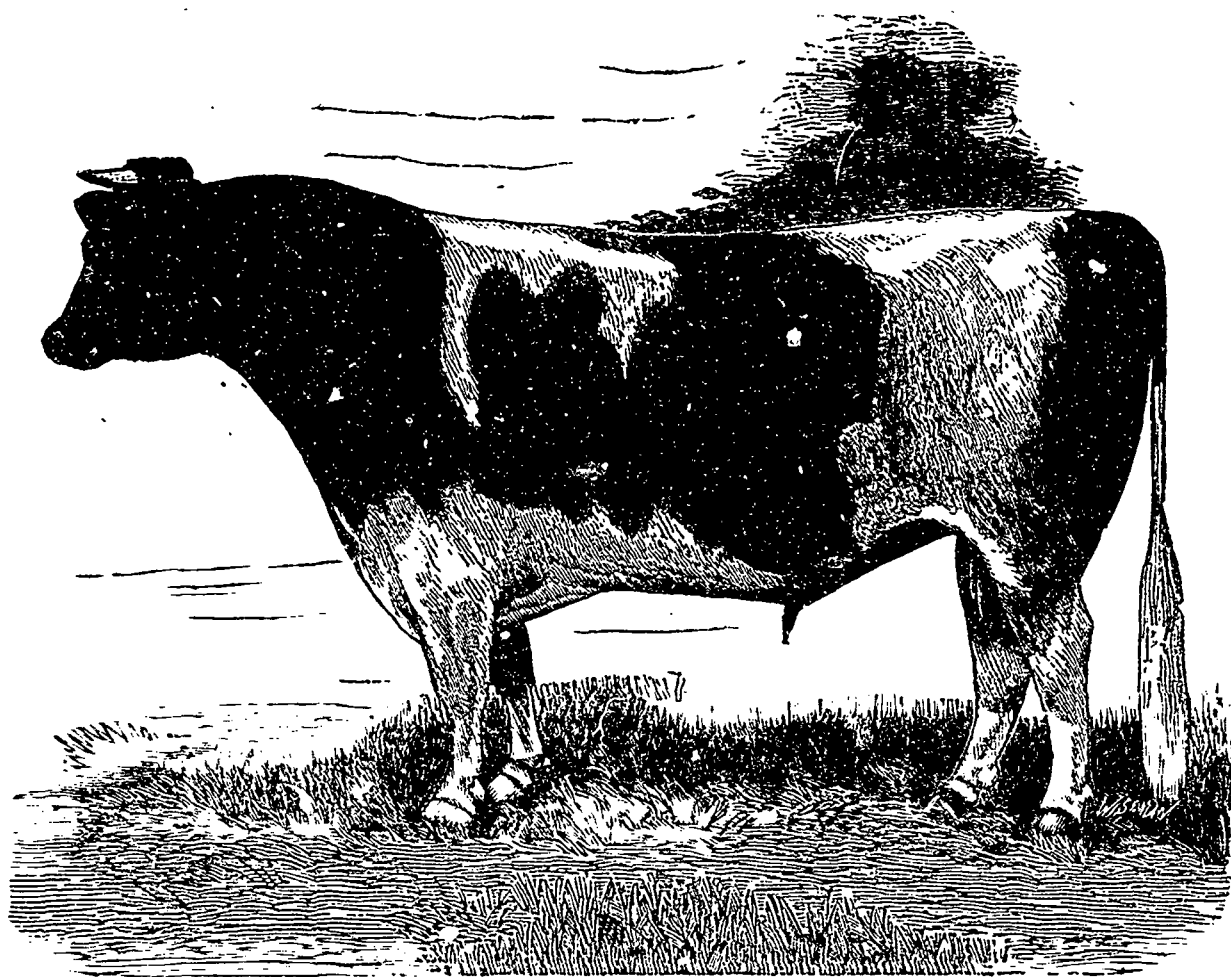


be planted. the methods to be followed in these places I will describe farther on.

In the fourth category I place that part of each farm which forms the reserve of wood for the proprietor's use. Wherever wood has disappeared, each farmer should plant a few acres of trees. For the site of this plantation, he should choose that part of his farm which is least susceptible of cultivation. It is seldom that some inferior spot cannot be found on a farm. But even where the land is all of first-rate quality, it is still advisable to plant a piece of it to put an end to the scarcity of wood. Do not say that this is impracticable, the thing is done both on a large and on a small scale by our neighbours in the United States, and the results are most satisfactory.

The North West especially, which is rapidly filling up, thanks to the rush of immigrants which is approaching from all parts, will be covered with a vast network of roads which will require for themselves alone a greater supply of wood than all the rest of the Dominion put together. Now, the North West has not much wood. It is to the other provinces, already in difficulties for their own consumption, that the North West must look for supplies of the necessary material. It is time, then, before scarcity and ruin arrive, to set before our capitalists the example of certain companies in the United States. There, especially on the Pacific slope, the Americans have planted millions of trees to furnish sleepers and other requisite materials. Our companies should do the same, and do it at once. I am acquainted with cer-



HOLSTEIN BULL.

Under the fifth head, come the lands which are intended to furnish the rail-road timber—telegraph-posts, fences, ties, &c. Do not be surprised that I make a special class of lands to be planted for the use of rail-road companies, for they are, without doubt, the main cause of the ruin of our forests. It is by the million of feet that we must reckon the quantity of wood felled each year to supply only the ties and sleepers that support the rails. The sleepers last but a short time, and need, therefore, frequent renewals.

The marvellous development of our network of railroads, forewarns us of a time not distant, when we shall see the Dominion furrowed over its entire surface with iron roads.

tain parts our woodlands, in the neighbourhood of our earlier lines, which cannot even now furnish wood of the size proper for these requirements. And how will it be in twenty-five, in fifty, in a hundred years from this time? There will be scarcity, ruin, not only for the companies but for the whole Dominion.

In a sixth category of lands for planting must be placed the prairies of the North West. Every one knows that in Manitoba and in the great North West, there are large districts without any timber. A few miles of woodland along the rivers are the sole wood-resource of the colonist; but the quantity is very small compared with the woodlands of the