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SOME NOTES ABOUT THE PLANTING BAR

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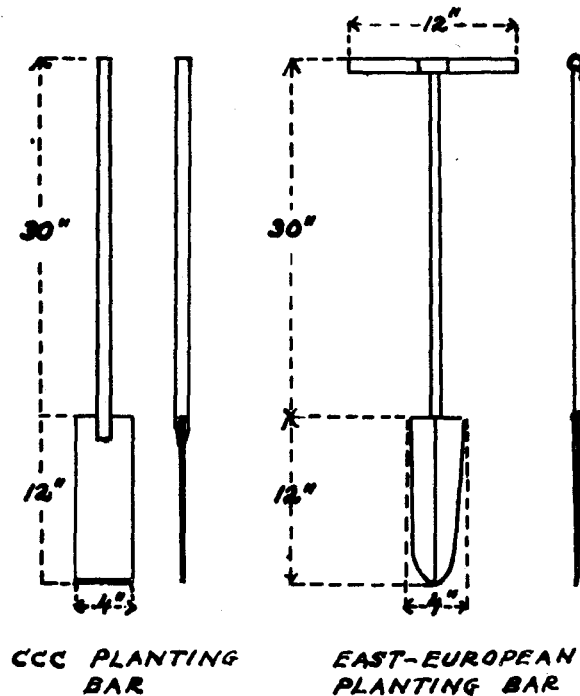
Badoura State Nursery,

Akeley, Minnesota

One of the most popular planting tools is the planting bar. It is known in many variations; many authors of articles claim that they have found the best construction. The true answer could be given only after thorough time studies by specified conditions: species, size of plant, properties of the soil and so on. But this is the work of a special institution for studies of forestry work (like "IFA"

or "Gefa" in Germany),

Before such studies are made I should like to draw attention to one form used in Eastern Europe which has some advantages over the form which the CCC made popular in Minnesota and other States. Here are the drawings.



The CCC bar has a sharpened end, but the European form has sharpened sides, too; therefore, it penetrates easier into the ground, especially when the ground is unprepared and full of roots and stones. The European form weighs 5 to 6 pounds; the CCC bar, 8 pounds. The wooden horizontal handle makes the European form handier for the work, especially for physically less strong workers.

The planting machines are taking over a great part of the planting work on suitable sites; but for small plantations, planting under cover, unprepared or partially prepared soils, and replanting on partially failed plantations, the planting tools will also be widely used in the future. Therefore, they must be developed, tested, and manufactured.