

markably fast for the first fifteen years, but after this period is caught up with and passed by the native variety.

The value of larch as a timber tree is universally acknowledged, but it has suffered much from disease in Europe, consequently varieties from other countries have been tried in order to find one which would be immune from the very prevalent larch disease.

Canadian hemlock is another tree which is being experimented with on a large scale. Professor Mayr was

on the latter, although they do considerable damage to the native variety.

When silviculture is studied from its commercial aspect it is interesting to note how small is the number of species which are cultivated in Bavaria, and how alike they are to the commercial trees of Eastern Canada.

The spruce is by far the commonest tree and is called by German foresters "the bread-winner." The silver fir (*Abies pectinata*) is also common. The Weymouth pine and



(Courtesy American Lumberman.)

Thirty-year-old Coppice near Karlsruhe, Germany.

of opinion that it was a fast grower. As hemlock is an exotic to Europe, its cultivation is being followed with interest.

Cultivated Trees.

The Canadian or Weymouth white pine (*Pinus strobus*) has been cultivated in Europe for over a hundred years, and is now classified as a native tree.

The Bavarian spruce (*Picea excelsa*) is probably the most cultivated forest tree in Bavaria; the needles have not nearly so strong a scent as the Canadian variety (*Picea canadensis*). The roe deer will not feed

also the Scotch pine (*Pinus sylvestris*) are the most important pines cultivated. These, with the larch (*Larix europea*), practically complete the list of conifers.

I understand the oak, ash, beech and sycamore are the most important of the deciduous trees (possibly birch and alder might be included in this list) but I did not visit any hardwood forests.

A German Forest.

Forstenrieder Park was the first forest we visited. It is situated about fifteen miles south of Munich. We saw some of the wild boar which are