



Ambrolauri/Tlugi

GEOGRAPHY

The Ambrolauri/Tlugi Forest District comprises some 8.000 ha of hills and mountains. About 20 % of the trees in the district are *Abies nordmanniana*. These are located on the lowest part of the north facing slopes and primarily in pure stands. The main harvest area stretches from Lake Shaori at an altitude of 1.140 m and 5-6 km towards the east and up the mountain side. Only few individuals of *Abies nordmanniana* thrive over an altitude of 1.600 m, though the forest extends to an altitude of 2.000 m.

TYPE, SHAPE AND GROWTH

Ambrolauri/Tlugi trees grow at moderate speed. Ambrolauri/Tlugi is characterized by a very nice shoot structure with an optimal distribution of needles on the shoot, high needle density and soft, wide forward pointing needles. The flushing time is late and therefore the provenance is less prone to late frost damages in the springtime, when grown for Christmas trees.

RESEARCH AND EXPERIENCE

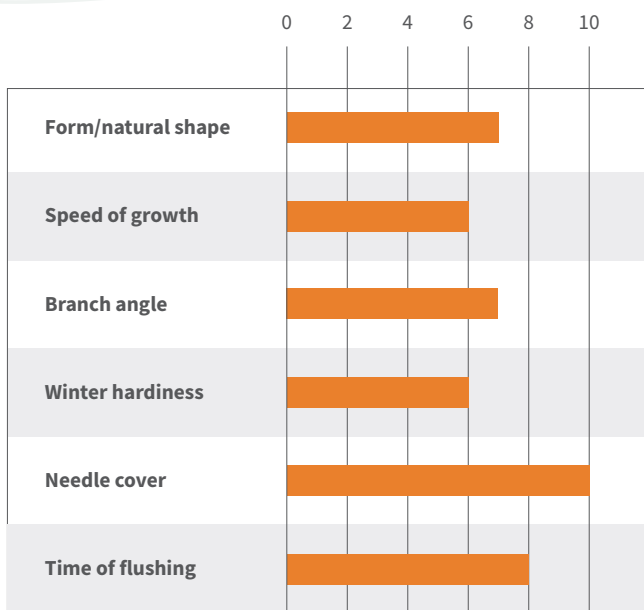
Ambrolauri/Tlugi is by far the most known and sold provenience of *Abies nordmanniana* as an estimated 80% of all saplings planted in Europe have this label. It was

part of the Danish field trial, “Russer-serien”, in the 1970’s and several trials since. It is the best provenance for European conditions and thus the industry standard as this provenance gives the highest yield followed by Borjomi/Tadzrici. The trial further showed that there is a great stability in yield over years, when the harvest of cones is conducted in a traceable way and well defined locations.

SECURITY OF ORIGIN AND DELIVERY

Great variation within and between stands of Ambrolauri Christmas trees shows that significant problems exist concerning the security of origin of seed marketed as the provenance Ambrolauri/Tlugi.

For a long time LevinSen has set the standard for secure and traceable collections in well defined collection areas as well as the further traceability through the cleaning process leaving no doubt about the security of origin for the end user. We have harvesting licenses to the following compartments in Ambrolauri/Tlugi: 2, 14, 15, 17 and 27. Through these we have access to the quality and quantity of Tlugi seed that provide our customers with the best possible security of delivery.



Ambrolauri/Tlugi Forest, Georgia

