



# Properties of different provenances

This overview of the relative characteristics of the different provenances is based on published results of provenance trials in combination with growers experience and our subjective assessment as experts.

<b>Abies nordmanniana</b>	<b>Form/ natural shape</b>	<b>Speed of growth</b>	<b>Branch angle</b>	<b>Winter hardiness</b>	<b>Needle cover</b>	<b>Time of flushing</b>
Ambrolauri/Tlugi afd. 2,14,15,17,27 (GE)	7	6	7	6	10	8
Ambrolauri/Nikortsminda (GE)	7	6	7	6	10	8
Borjomi/Tadzrici (GE)	7	6	6	6	9	8
Apsheronk/Mezmai (RU)	6	4	6	9	7	9
Savsat Yayla (TK)	6	4	4	5	7	4
Berritzgaard F665 (DK)	8	6	7	6	9	8
Knuthenborg F843 (DK-Borjomi)	8	6	7	6	10	8
Knuthenborg F844 (DK-Ambrolauri)	8	6	7	6	10	8
Lundbygaard FP1000 (DK)	10	8	9	7	10	9
Silkeborg Nordskov FP259 (DK)	9	7	8	6	10	8

<b>Abies bornmülleriana</b>	<b>Form/ natural shape</b>	<b>Speed of growth</b>	<b>Branch angle</b>	<b>Winter hardiness</b>	<b>Needle covercover</b>	<b>Time of flushing</b>
Kongsøre FP267 (DK)	10	7	8	9	9	9
Bolu Kökez ("Bolu Select") (TK)	7	5	6	8	7	4

The above comparison should be considered as indicative. There are significant variations among local growing conditions that can cause the optimal provenance selection to be difficult. We will always be happy to advise on the provenance selection at a given location.