

Partanen J., Häkkinen R., Viherä-Aarnio A., Stenvall N., Hänninen H. (2026). Short-day treatment in late summer reduces the chilling requirement in Norway spruce seedlings. *Silva Fennica* vol. 60 no. 2 article id 25053. <https://doi.org/10.14214/sf.25053>

Supplementary file S5

A statistical analysis of the factors affecting mean days to bud burst in the experimental Norway spruce seedlings.

Table S5. A two-way analysis of variance of the factors affecting the days to bud burst, DBB, in second-year SD-treated seedlings and control seedlings of Norway spruce in a chilling-forcing experiment carried out with day lengths of 8 h and 16 h in the forcing conditions. Photoperiodic treatment = combination of SD-treatment during preceding summer (SD vs. control) and day length during forcing (8 h vs. 16 h). Transfer time = time of transfer from outdoor chilling conditions (or preforcing conditions) to forcing conditions.

Factor	df	<i>P</i>	F
Intercept	1	0.000	52237.541
Photoperiodic treatment	3	0.000	74.442
Transfer time	14	0.000	178.390
Interaction	37	0.000	3.224