



**NIBIO**

NORWEGIAN INSTITUTE OF  
BIOECONOMY RESEARCH

## Turfgrass breeders / Representatives

Date: 30.01.2023

Your ref:

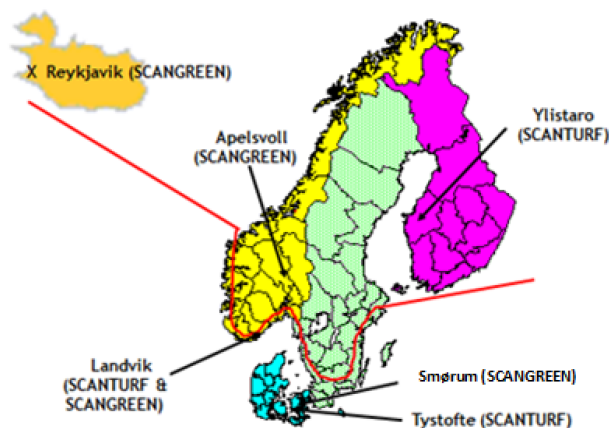
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## Invitation to enter new varieties into SCANGREEN and SCANTURF trials starting in 2023

New SCANGREEN and SCANTURF trials will be seeded from May to August this year. There are four trial sites representing two climatic zones in SCANGREEN and three trial sites in SCANTURF. The trial sites in SCANTURF are the same as in the previous test rounds. In SCANGREEN, Sydsjælland in Denmark was replaced with Smørum during the 2019-2022 test round.



Protocols, including lists of reference varieties used in the trials, can be found at <http://scanturf.org>.

As before, the SCANGREEN trials are funded mainly by the Scandinavian Turfgrass and Environment Research Foundation (STERF). Funding for the 2023-2026 test round was recently granted. The variety entrance fees are therefore much lower than in SCANTURF, which is funded entirely by the entrance fees. For SCANGREEN, the fee per entry has been set to €1150, including four sites and three evaluation years.

For SCANTURF, entrance fees depend on the number of candidate varieties entered into the programme, and there is also an option for additional testing of tolerance to football-type wear at Landvik. Mowing height is 15-20 mm in the short-cut lawn trials and 30 mm in the wear trials. The testing period is one seeding year plus three evaluation years. The fees are the same as in the previous test round:



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	Number of candidate varieties		
	< 13	13-23	>23
a) Scanturf-testing at Tystofte, Landvik and Ylistaro, 2023-2026	€5691	€4400	€3620
b) As a) + testing for football-type wear, Landvik	€7576	€5800	€4700

We hope that the seed industry will find the testing programme suitable and enter many varieties so that the entrance fee per variety can be reduced to the lowest level.

In SCANTURF, the entrance fee will be charged with 1/6 in the sowing year, 1/3 in the first testing year, 1/3 in the second testing year and 1/6 in the third testing year. In SCANGREEN the entrance fee is invoiced with 50% in the sowing year and 50 % in the third testing year.

Ranked variety lists, with updated results from the SCANTURF and SCANGREEN trials, will each year be presented on the web-site <http://scanturf.org>. A completed SCANTURF test round is also obliged for varieties to be considered for recommendation on the variety list of amenity grasses in Denmark ('S-Mærket' - Documented quality).

As in the previous SCANGREEN test round, testing in SCANGREEN also includes optional testing on an experimental green at University of Minnesota, USA, at no further cost. This is possible thanks to the USDA-funded project WINTER-TURF which aims to compare European and North American germplasm with a focus on winter hardiness. However, we would like to emphasize that this testing in North America is optional, and that varieties will only be included in USA with the consent of the variety owners/representatives. Therefore, please tick off in the reservation box on the entry form if you don't want this to happen. Also, results from Minnesota will not be included when ranking varieties for greens in the Nordic countries.

Please fill in the attached entrance form and return as soon as possible and not later than 17 March 2023 to [lars.havstad@nibio.no](mailto:lars.havstad@nibio.no) or [karin.hesselsoe@nibio.no](mailto:karin.hesselsoe@nibio.no).

#### **Seed requirement**

Please also send seed of the candidate varieties. In both programmes the seed requirement per variety is 0.5 kg for *Agrostis*, 1.5 kg for *Poa sp.*, 2 kg for *Festuca sp.* and either 2.5 kg (diploid) or 4 kg (tetraploid) for *Lolium*. Send the seed to NIBIO Landvik, Reddalsveien 215, 4886 Grimstad, Norway, no later than 31 March 2023 for varieties to the SCANTURF trials, or 31 May 2023 for varieties to the SCANGREEN trials. When sending seed, please label the parcel 'for scientific use' and attach a proforma invoice and the enclosed import license, as this will facilitate customs clearance.

We look forward to testing your varieties in the Nordic countries.

For SCANTURF / SCANGREEN

Lars T. Havstad and Karin Juul Hesselsøe