

TURFGRASS SEED FOR THE NORDIC COUNTRIES 2024-2025

Results from **SCANTURF** and **SCANGREEN** variety testing, updated April 2025

Photo: Reseeding plots in Scangreen at Apelsvoll, June 2024. Photo: Pia Heltoft.

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INTRODUCTION TO SCANGREEN AND SCANTURF

Evaluation of turfgrass varieties for lawns has long traditions in the Nordic countries, but the testing was reduced or discontinued around the turn of the millennium as governmental agencies pulled out and would no longer fund this activity. In response to this, SCANGREEN, variety testing for golf greens mown at 3-5 mm, was initiated, and funded by the Scandinavian Turfgrass and Environment Research Foundation (STERF) in 2003. Two years later, the turfgrass seed industry started SCANTURF, a joint Nordic evaluation program for turf mown at 10-40 mm, including trials with football-type wear.

Except for a change to cylinder mowers with a maximum mowing height of 20 mm in all SCANTURF trials without wear in 2011, maintenance and observations in SCANTURF and SCANGREEN have mostly been the same since the programs started 20 years ago. The evaluation period remains three years in both programs. However, the number of test sites has increased in the STERF-funded SCANGREEN but reduced in SCANTURF. In the beginning, both programs separated the Nordic countries into a northern (mostly continental) zone and a southern (mostly coastal) zone, the main difference being the risk for winter injury. This is still maintained in

SCANGREEN which has two test sites in each zone (Figure 1). From 2011, SCANTURF recognizes the Nordic countries as one climatic zone with three test sites altogether as the Scandinavian turfgrass seed market is considered too small to split into two zones. For this reason, this booklet contains two SCANGREEN lists, but only one SCANTURF list per species. Both programs are coordinated by the NIBIO Turfgrass Research Group, Norway. Depending on the number of entries from plant breeders/seed companies, new SCANTURF trials are normally started every second year (2021, 2023, 2025, etc.) and new SCANGREEN trials every fourth year (2019, 2023, 2027, etc.).



Figure 1: Map of the Nordic countries showing test sites in SCANGREEN and SCANTURF trials. The red line indicates the separation between the northern and southern climatic zone used by SCANGREEN.

HOW TO USE THE LISTS

This booklet is about turfgrass varieties, not turfgrass species. Each table must therefore be regarded separately, with no direct comparison between different species or areas of use. Readers not familiar with species' characteristics and areas of use should read 'The Grass Guide 2015', which is available at www.sterf.org.

The SCANTURF tables not only include varieties that have been tested since the program started in 2005, but also varieties that are still on the market after being tested in the former national programs or at Østra Ljungby Naturbruksgymnasium in Southern Sweden from 2005 to 2008. Results were collated in a common list by calculating performance relative to control varieties (=index 100) which were mostly the same in the different programs and test rounds. Mean values were presented in the case of conflicting results among the former programs. Empty cells in the tables reflect that all characters were not assessed in all programs. Varieties that have been withdrawn or are no longer on the market in 2025 have been omitted from the tables.

Both SCANTURF and SCANGREEN tables contain one main section and one section for new varieties that are still in the ongoing trials and for which results are therefore preliminary and more uncertain.

The tables in this booklet are also available at www.scanturf.org. The advantage of the web versions is that users can sort the varieties for the character that they find most important for their particular area of use, e.g. wear tolerance for *Lolium perenne* or disease resistance in *Agrostis stolonifera*.

In this booklet, varieties have been ranked firstly according to decreasing general impression, secondly according to decreasing density, thirdly according to decreasing winter hardiness and fourthly according to increasing growth rate.

Readers should keep in mind that the varieties on the top of the lists may not be the best for every use.

Variety owners / representatives

Variety owners or representatives in the Nordic countries are indicated in the tables and contact information is given on the last page of this variety guide. In some cases, representatives vary among the Nordic countries. Many variety owners or representatives have a number of distributors, of which a complete list is beyond the scope of this variety guide.

Explanation of characters

- **General impression.** General impression is a summary of all other characters and reflects the overall visual merit of the variety in lawns not particularly exposed to wear. In the SCANTURF lists general impression is presented both as an overall mean for all trials using mowing heights in the range 10-40 mm, and as means for trials practicing mowing heights from 10 to 20 mm (short-cut lawn). The ranking scale is always 1-9, where 9 is the best turf.
- **Wear tolerance** reflects turfgrass ground coverage and overall appearance after intense use of football-type wear machines in separate trials mowed at 30 mm. Wear tolerance is

only evaluated in *Lolium perenne* and *Poa pratensis*. The ranking scale is 1-9, where 9 is the most wear-tolerant turf.

- **Recovery** is based on difference in plant coverage before (1 July) and after (1 August) the 'soccer holiday' in the wear trials of *Lolium perenne* and *Poa pratensis*. As a low plant coverage before the 'soccer holiday' normally encourage a high recovery rate, the summer recovery is rated as a secondary character compared to the wear tolerance evaluation.
- **Density** reflects the number of tillers per area unit. The ranking scale is 1-9, where 9 is the densest turf (highest tiller number).
- **Leaf fineness** reflects leaf width, in other words the coarseness of the turf. The ranking scale is 1-9, where 9 is the finest leaves.
- **Summer color** indicates the darkness of the green color for unstressed and undiseased turf during the growing season. The ranking scale is 1-9, where 9 is the darkest turf.
- **Winter color** (dormancy color) describes freshness (greenness) vs. fadedness (brownness) of the turf when it is not growing, i.e. during the winter season. The ranking scale is 1-9, where 9 most freshly green and 1 is completely brown / wilted.
- **Winter hardiness** includes tolerance to all kinds of winter damage whether caused by freezing temperature, prolonged snow cover, desiccation, water, ice, or winter diseases. The ranking scale is 1-9, where 9 is the most winter-hardy turf.
- **Resistance to specific diseases.** The tables sometimes include resistance to specific diseases. The ranking scale is always 1-9, where higher numbers indicate better resistance. Because symptoms of disease are not always diagnosed or it can be difficult to identify the primary infection, SCANGREEN tables always include an overall ranking of resistance to all diseases occurring **during the growing season**, such as microdochium patch (*Microdochium nivale* developing without snow cover), red thread (*Laetisaria fuciformis*), rust (*Puccinia* and *Uromyces* sp.), leaf spots (*Drechslera* sp.) and take-all (*Gaeumannomyces graminis*). Resistance to winter diseases such as gray snow mold (*Typhula incarnata*) and pink snow mold (*Microdochium nivale* developing under snow cover) are not included in this overall character for in-season diseases, but part of the winter hardiness character; sometimes they are also specified separately.
- **Relative growth rate** is based on measurements of turf grass height or rate of leaf extension, thus reflecting mowing requirements. Growth rate is presented as a number relative to a control variety which was set to 100.

SECTION I: SCANTURF

Varieties for lawn and sports turf mown at 10-40 mm

a) Smooth meadow grass / Kentucky bluegrass (*Poa pratensis*) for lawn and sports turf mown at 10-40 mm

Variety	General impression lawn, mowing height mm 10-40 10-20		Wear tolerance, recr. lawn / football pitch*	Recovery, recr. lawn / football pitch *	Density	Leaf fineness	Color	Winter color	Winter hardiness	Resistance to grey snow mold	Resistance to microdochium patch	Resistance to rust	Resistance to Drechslera leaf spot	Resistance to red thread	Resistance to dollar spot	Relative growth rate	Owner / representative	Testing programme / period
Becca	6,1	6,1	5,2	2,8	6,2	5,6	6,0	5,0	8,0	-	6,0	4,6	-	5,0	-	95	DLF	SCANTURF 2015-2018
Julius	6,1	6,1	-	-	6,0	5,3	5,4	4,8	7,8	-	5,8	-	-	4,8	-	94	DLF	SCANTURF 2021-2024
Limousine	6,0	6,0	5,6	4,0	6,1	5,4	6,0	4,9	8,0	7,0	6,0	4,0	5,5	5,0	5,0	96	DSV	Norway, 1990-93, 1995-98, 1998-01, SCANTURF 2005-08, 2007-10, SCANTURF south 2011-14, SCANTURF 2013-16, Ø.Ljungby 2005-08
Traction	6,0	6,0	5,4	7,2	6,1	5,7	6,0	4,9	8,0	-	6,0	4,4	-	5,0	-	96	Everris	SCANTURF 2015-2018
Dakisha	5,9	5,9	5,5	4,4	4,9	4,5	6,0	4,8	7,6	-	6,0	4,5	-	4,7	-	97	DLF	SCANTURF 2015-2018
Markus	5,8	5,8	5,5	-	5,6	4,5	6,0	5,4	8,0	-	5,7	7,9	-	-	-	101	DSV	SCANTURF 2013-2016
Yvette	5,7	5,6	5,7	-	5,7	5,2	6,1	5,2	7,8	6,3	5,6	4,0	5,4	5,2	-	95	DLF	Norway 2003-2006, Ø. Ljungby 2005-08, SCANTURF south 2011-14
Baranello	5,4	5,4	5,1	-	5,1	4,3	6,7	5,8	7,9	-	5,9	8,0	-	-	-	105	Barenbrug	SCANTURF 2013-2016
Comet (SR 2284)	5,2	5,2	4,5	-	5,1	-	-	-	-	-	-	-	-	-	-	-	Berner / Scandinavian Seed	Ø. Ljungby 2006-08
Barclaren	5,2	5,1	-	-	4,5	4,4	6,5	5,7	8,1	-	5,9	-	-	5,4	-	98	Barenbrug	SCANTURF 2021-2024
Miracle	5,1	5,0	3,1	-	4,7	4,4	6,8	5,6	7,8	6,4	5,8	5,0	6,0	-	-	93	DLF	Norway 1990-93, Ø. Ljungby 2006-08, SCANTURF south 2011-14
Barserati	4,9	4,9	-	-	4,6	4,6	6,0	5,0	8,0	-	5,9	4,3	-	5,2	4,6	94	Barenbrug	SCANTURF 2019-2022
Bluechip	4,9	4,9	4,9	4,0	5,3	3,9	6,1	4,9	8,0	-	6,2	4,2	-	5,0	5,5	94	Scandinavian Seeds	SCANTURF 2019-2022
Strenuus	4,8	4,8	-	-	5,2	4,3	5,8	4,8	8,0	-	6,3	4,3	-	4,8	3,3	96	Landmark Turf and Native Seed	SCANTURF 2019-2022
Hilda	4,7	4,7	4,7	4,3	5,4	4,9	6,2	5,6	7,6	-	6,0	4,0	-	5,0	5,5	101	Scandinavian Seeds	SCANTURF 2019-2022
Baronial	4,7	-	-	-	4,2	4,5	6,0	4,8	8,0	-	-	-	-	-	-	115	Barenbrug	Norway 2003-06

* Based on separate wear trials

Smooth meadow grass / Kentucky bluegrass (continued)

Variety	General impression lawn, mowing height mm		Wear tolerance, recr. lawn / football pitch*	Recovery, recr. lawn / football pitch *	Density	Leaf fineness	Color	Winter color	Winter hardiness	Resistance to grey snow mold	Resistance to microdochium patch	Resistance to rust	Resistance to	Resistance to red thread	Resist. to dollar spot	Relative growth rate	Owner / representative	Testing programme / period
	10-40	10-20																
Jackpot	4,6	4,6	4,8	4,8	5,1	4,5	6,1	5,2	7,8	-	6,2	4,3	-	5,0	5,8	101	Scandinavian Seeds	SCANTURF 2019-2022
Opal	4,5	3,6	-	-	4,4	4,2	6,3	3,9	7,5	-	7,0	-	-	-	-	106	Lantmännen Ek. För.	Norway 1985-89, 1995-98
Geisha	4,3	4,3	-	-	3,3	3,6	5,9	4,7	7,6	-	6,0	4,0	-	5,0	4,6	101	DLF	SCANTURF 2019-2022
Impact	4,3	4,3	4,7	5,4	4,2	4,3	6,7	5,2	8,0	-	5,8	3,9	-	5,0	5,3	98	Scandinavian Seeds	SCANTURF 2019-2022
Baron	4,3	3,9	-	-	4,1	3,6	5,8	3,9	7,4	-	4,0	-	-	-	-	109	Barenbrug	Norway 1995-98, Finland 1995-2002
Liberator	4,3	4,3	4,7	5,6	4,1	4,4	6,8	5,1	7,4	-	6,3	3,6	-	4,8	5,5	94	Scandinavian Seeds	SCANTURF 2019-2022
Evora	3,9	-	-	-	3,7	-	-	-	6,2	-	-	-	-	-	-	-	DLF	Finland 1995-02, Sverige 2002-05
New varieties																		
Arya	6,2	6,2	4,3	4,8	6,7	6,2	6,0	4,8	8,0	-	6,1	-	-	5,0	-	96	DLF	SCANTURF 2023-2026
Xiamara	6,1	6,1	5,6	2,6	5,8	5,2	6,1	5,3	7,9	-	5,5	-	-	5,2	-	97	DLF	SCANTURF 2023-2030
Yellowstone	5,0	5,0	4,9	4,9	4,0	4,1	6,7	6,0	7,9	-	6,6	-	-	5,0	-	96	Landmark Turf & Native Seed	SCANTURF 2023-2031
Balboa	3,8	3,8	-	-	3,9	4,3	6,1	5,0	7,9	-	6,5	-	-	5,5	-	95	DSV	SCANTURF 2023-2027
Lavinia	3,1	3,1	-	-	2,9	3,9	6,1	4,8	7,7	-	6,3	-	-	5,5	-	99	DLF	SCANTURF 2023-2028

* Based on separate wear trials

SCANTURF

b) Perennial ryegrass (*Lolium perenne*) for lawn and sports turf mown at 10-40 mm

Variety	General impression lawn, mowing height mm		Wear tolerance, recr. lawn / football pitch*	Recovery, recr. lawn / football pitch *	Density	Leaf fineness	Color	Winter color	Winter hardiness	Resistance to grey snow mold	Resistance to microdochium patch	Resistance to rust	Resistance to <i>Drechslera</i> leaf spot	Resistance to red thread	Relative growth rate	Owner / representative	Testing programme / period
	10-40	10-20															
Eventus	6,3	6,3	6,9	4,0	6,4	6,2	4,8	5,7	5,2	5,0	5,0	4,9	-	3,4	98	DSV	SCANTURF 2017-2020
Tetrastar (4x)	6,3	6,3	-	-	6,3	5,2	6,8	6,8	5,1	-	5,2	5,0	-	3,3	112	DLF	SCANTURF 2015-2018
Monroe	6,1	6,1	7,2	3,1	6,2	5,7	5,3	6,0	4,8	-	4,8	4,9	-	3,3	100	DLF	SCANTURF 2015-2018
Mumbai	6,1	6,1	7,7	3,2	6,7	6,3	4,7	5,4	4,9	-	4,9	-	-	3,2	92	DLF	SCANTURF 2019-2022
Anney	6,1	6,1	7,3	3,5	5,9	6,0	4,8	5,4	5,0	-	5,1	5,0	-	3,3	95	DLF	SCANTURF 2015-2018
Mandalay	6,1	6,1	-	-	6,3	5,5	4,7	5,7	4,9	3,3	5,1	5,1	-	3,9	96	DLF	SCANTURF 2017-2020
Fabian (4x)	6,1	6,1	6,2	-	6,0	5,2	5,8	6,1	5,5	-	5,2	-	5,0	3,5	101	DLF	SCANTURF 2013-16
Clementine	6,1	6,1	-	-	6,4	6,1	4,7	5,7	5,0	5,0	5,1	2,5	-	3,5	100	DLF	SCANTURF south 2011-2014
Angelina	6,0	6,0	-	-	6,1	5,7	4,7	5,7	4,8	-	5	-	-	3,8	95	DLF	SCANTURF 2019-2022
Bargold	6,0	6,0	6,6	5,6	6,3	6,0	4,8	5,6	4,9	4,5	5,0	5,0	6,0	3,5	100	Barenbrug	SCANTURF 2005-08, 07-10, SCANTURF south 2011-14, SCANTURF 2013-16, Ø. Ljungby 2005-08
Gildara	6,0	6,0	5,6	4,0	6,1	6,1	4,8	5,6	4,9	-	4,9	-	-	3,3	101	DLF	SCANTURF 2021-2024
Amie	6,0	6,0	-	-	5,9	5,9	4,8	5,6	4,9	-	4,7	-	-	3,3	105	DLF	SCANTURF 2021-2024
Greenway	6,0	-	6,8	-	5,9	5,5	5,4	5,5	-	-	-	-	-	-	100	DLF	Denmark 2001-04
Eurocordus	5,9	5,9	7,1	-	6,1	5,7	4,7	5,2	4,9	-	5,1	-	5,7	3,3	107	DSV	SCANTURF 2013-16
Eurocool	5,9	5,9	7,0	3,5	6,0	5,3	4,8	4,9	4,9	-	5	-	-	3,3	100	DSV	SCANTURF 2021-2024
Columbine	5,7	5,7	6,9	-	6,2	5,7	4,8	5,5	4,9	-	5,1	-	6,0	3,5	103	DLF	SCANTURF 2013-16
Vesuvius	5,7	5,7	7,1	4,3	5,8	5,4	4,7	5,3	4,9	3,3	4,9	5,0	5,8	3,4	110	DSV	SCANTURF 2005-08, SCANTURF south 11-14, SCANTURF 13-16, Ø.Ljungby 05-08
Greensky	5,7	5,4	7,0	-	5,5	5,3	4,9	5,1	4,7	-	5,1	-	-	-	102	DLF	SCANTURF 2007-10
Double (4x)	5,6	5,6	-	-	5,5	4,5	6,1	6,0	5,8	6,2	5,0	4,5	-	4,6	121	DLF	SCANTURF south 2011-14
Beckham	5,6	5,6	6,9	5,2	5,6	5,4	4,2	5,4	4,8	-	5	-	-	3,4	100	DSV	SCANTURF 2019-2022
Jubilee EG	5,5	5,5	6,4	-	6,1	5,5	5,4	5,3	4,8	-	4,7	-	6,0	3,4	101	DSV	SCANTURF 2013-16
Sirtaky	5,4	5,4	6,5	5,8	5,0	4,9	4,6	5,9	4,8	-	4,9	-	-	3,8	100	Scandinavian Seeds	SCANTURF 2019-2022
Zurich	5,4	5,4	7,4	3,6	5,7	4,9	4,9	5,7	4,9	5,0	4,6	5,1	-	3,7	96	Semillas Fito	SCANTURF 2017-2020
Promotor	5,3	5,3	7,3	-	5,8	5,2	5,1	5,3	5,0	-	5,2	-	-	-	98	DSV	SCANTURF 2007-10

* Based on separate wear trials

Perennial ryegrass (continued)

Variety	General impression lawn, mowing height mm 10-40 10-20		Wear tolerance, recr. lawn / football pitch*	Recovery, recr. lawn / football pitch *	Density	Leaf fine-ness	Color	Winter color	Winter hardi-ness	Resist-ance to grey snow mold	Resist-ance to micro-dochium patch	Resist-ance to rust	Resist-ance to Dreckslera leaf spot	Resist-ance to red thread	Relative growth rate	Owner / representative	Testing programme / period
Dickens 1	5,3	5,4	7,6	-	5,7	5,2	4,7	5,3	4,6	-	5,6	-	-	-	117	DLF	SCANTURF 2007-10
Torsion	5,3	5,3	-	-	5,5	5,2	5,7	5,9	4,9	-	4,7	-	-	3,3	99	ICL/Everris International B.V	SCANTURF 2021-2024
Baradona	5,3	5,3	-	-	5,5	5,5	5,2	5,6	4,7	-	5,1	-	-	3,2	99	Barenbrug	SCANTURF 2019-2022
Turfsun	5,2	5,2	-	-	5,6	4,4	5,4	5,1	4,9	3,0	4,6	4,8	-	3,5	97	DSV	SCANTURF 2017-2020
Greenplanet	5,2	5,2	-	-	5,5	5,2	6,2	6,5	4,8	-	5	-	-	3,5	95	ICL/Everris International B.V	SCANTURF 2021-2024
Tetragon (4x)	5,2	5,2	5,7	5,0	5,1	4,8	5,2	5,2	5,3	-	5,3	-	-	3,6	109	DSV	SCANTURF 2021-2024
Intense	5,1	5,1	5,0	5,3	5,4	5,0	6,6	6,5	4,9	-	5,1	-	-	3,7	96	Landmark Turf & Native Seed	SCANTURF 2021-2024
Esquire	5,1	4,8	-	-	5,3	4,8	6,6	5,9	4,8	-	4,4	-	-	4,3	112	DLF	SCANTURF 2005-08
Corsica	5,1	5,1	7,1	3,9	5,2	4,9	5,7	6,2	4,7	-	4,9	-	-	3,8	97	Scandinavian Seeds	SCANTURF 2019-2022
SW Corvus	5,1	-	-	-	5,1	4,6	4,3	5,5	4,5	-	-	-	-	-	125	Lantmännen Ek. För.	Norway 2003-06
Allie	5,0	5,0	7,3	3,9	5,4	5,0	5,2	6,2	4,6	-	5	-	-	3,8	104	Scandinavian Seeds	SCANTURF 2019-2022
Confidence	5,0	5,0	6,6	6,0	5,3	4,9	5,8	6,2	4,7	-	5,2	-	-	3,8	93	Scandinavian Seeds	SCANTURF 2019-2022
Platinum	4,9	-	-	-	5,0	4,8	5,3	5,8	4,1	-	-	-	-	-	90	DLF	Norway 2003-06
Adagio	4,8	4,8	6,7	3,3	5,3	5,3	5,3	5,9	4,7	-	5,1	-	-	3,8	102	Scandinavian Seeds	SCANTURF 2019-2022
Firebird	4,6	4,6	6,8	3,4	5,0	4,9	5,5	6,1	4,6	-	5,2	-	-	3,2	90	Scandinavian Seeds	SCANTURF 2019-2022
Top Gun	4,5	4,5	6,0	6,4	4,2	3,9	5,1	5,9	4,8	-	5	-	-	4	107	Scandinavian Seeds	SCANTURF 2019-2022
Double Time (4x)	3,5	3,5	4,6	7,2	2,9	3,0	6,6	5,9	5,2	-	5,3	-	-	4,2	97	Scandinavian Seeds	SCANTURF 2019-2022
New varieties																	
Saila	6,3	6,3	7,8	3,8	6,4	5,7	4,5	5,3	5,1	-	-	-	-	3,7	107	DLF	SCANTURF 2023-2026
DLF LGD-4346	6,2	6,2	-	-	6,5	5,4	4,9	6,4	4,9	-	-	-	-	3,8	100	DLF	SCANTURF 2023-2026
Roseanne	6,2	6,2	7,1	5,8	6,6	5,8	4,7	4,9	5,0	-	-	-	-	3,3	96	DLF	SCANTURF 2023-2026
Amie	6,0	6,0	6,9	5,9	6,6	6,2	4,6	5,3	4,9	-	-	-	-	3,4	100	DLF	SCANTURF 2023-2026
Acapulco	5,9	5,9	7,0	2,2	6,5	5,9	4,8	5,3	4,9	4,5	5,0	5,0	6,0	3,2	90	DLF	SCANTURF 2023-2026
Tetrasun (4x)	5,8	5,8	6,5	6,9	5,6	5,1	6,2	5,5	5,0	-	-	-	-	3,8	100	DSV	SCANTURF 2023-2026
Tratado (4x)	5,3	5,3	5,8	6,1	5,3	4,9	6,3	5,5	5,0	-	-	-	-	3,9	100	DSV	SCANTURF 2023-2026

* Based on separate wear trials

SCANTURF

c) Chewings fescue (*Festuca rubra* ssp. *commutata*) for lawn mown at 10-40 mm

Variety	General impression lawn, mowing height mm 10-40 10-20		Density	Leaf fineness	Color	Winter color	Winter hardiness	Resistance to grey snow mold	Resistance to microdochium patch	Resistance to rust	Resistance to Dreckslera leaf spot	Resistance to red thread	Relative growth rate	Owner / representative	Testing programme / period
Charlize	6,6	6,4	7,3	7,5	5,8	6,6	5,6	-	6,0	-	-	6,0	92	DLF	SCANTURF 2021-2024
Lystig	6,6	6,4	7,0	7,5	6,1	5,7	6,0	-	5,8	-	-	4,9	98	Graminor	SCANTURF 2015-2018
Greensleeves	6,6	6,1	7,0	7,5	6,5	6,4	5,7	-	4,8	-	-	3,8	94	DLF	SCANTURF 2005-08
Orionette	6,5	6,3	7,3	7,2	5,7	6,5	5,6		5,7			6,0	103	DLF	SCANTURF 2021-2024
Wagner I	6,5	6,1	7,0	7,5	7,4	6,2	6,6	-	6,3	-	-	6,2	107	DLF	SCANTURF 2005-08
Barlineus	6,4	6,3	7,2	7,7	6,3	5,9	5,6	-	6,1	-	6,0	5,1	91	Barenbrug	SCANTURF 2007-10, 2013-16
Greenmile	6,4	6,2	7,1	7,4	6,3	6,7	5,6	-	6,0	-	5,9	5,4	100	DLF	SCANTURF 2013-2016
Sakao	6,3	6,1	7,1	7,4	6,5	6,3	5,6	-	5,7	-	-	5,8	92	DLF	SCANTURF 2021-2024
Lodde	6,3	6,1	7,0	7,3	6,7	5,9	5,5	-	5,9	-	-	5,7	100	Graminor	SCANTURF 2019-2022
Lykke	6,3	6,1	6,9	7,3	6,3	6,3	5,6	-	6,0	-	-	5,7	100	Graminor	SCANTURF 2019-2022
Siskin	6,3	6,1	7,0	7,3	6,6	6,8	5,4	-	6,1	-	-	5,9	93	DLF	SCANTURF 2017-2020
Bardiva	6,3	6,0	6,8	7,6	6,5	6,2	5,5	-	3,3	-	-	5,3	95	Barenbrug	SCANTURF 2005-08
Capriccio	6,1	5,7	6,9	7,5	6,2	6,5	6,3	-	4,8	-	-	6,4	94	DLF	SCANTURF 2005-08
Cecil	6,1	5,9	6,7	7,1	6,8	6,0	5,5	-	5,8	-	-	5,9	109	DSV	SCANTURF 2021-2024
Annalena	6,1	5,9	6,9	7,1	6,9	6,2	5,4	-	5,9	-	-	4,7	92	DSV	SCANTURF 2017-2020
Mahindra	6,0	5,8	6,6	7,1	6,8	6,1	5,6	-	5,7	-	-	5,7	104	DLF	SCANTURF 2021-2024
Rubicus	6,0	6,0	6,5	7,0	7,4	6,2	5,4	-	5,5	-	-	5,0	98	Everris	SCANTURF 2015-2018
Joanna	5,9	6,0	6,5	7,1	7,3	6,2	5,3	-	6,1	-	-	5,2	98	DSV	SCANTURF 2015-2018
Linda	5,9	5,5	6,6	7,4	6,0	5,8	6,2	-	6,4	-	-	4,5	104	Graminor	Norway 2003-06, SCANTURF south 2007-10
Compass II	5,9	5,7	6,7	6,8	7,2	6,5	5,5	-	6,1	-	-	5,8	97	Mountain View Seeds	SCANTURF 2019-2022
Kalle	5,8	5,6	6,5	7,0	6,4	7,0	5,5	-	6,1	-	-	5,6	97	Scandinavian Seeds	SCANTURF 2019-2022
SW Cygnus	5,7	-	5,4	7,6	6,3	5,5	6,5	-	-	-	-	-	104	Lantmännen Ek. För.	Norway 2003-06

SCANTURF

e) Strong creeping red fescue (*Festuca rubra* ssp. *rubra*) for lawn mown at 10-40 mm

Variety	General impression lawn, mowing height mm		Density	Leaf fineness	Color	Winter color	Winter hardiness	Resistance to grey snow mold	Resistance to microdochium patch	Resistance to rust	Resistance to <i>Drechslera</i> leaf spot	Resistance to red thread	Relative growth rate	Owner / representative	Testing programme / period
	10-40	10-20													
Hastings	6,3	5,8	6,1	6,6	5,0	4,8	5,1	-	5,2	-	-	5,0	95	DLF	SCANTURF 2017-2020
Heidrun	6,3	5,8	5,9	6,2	6,7	5,0	5,3	4,7	5,0	4,4	-	5,0	101	DLF	SCANTURF south 2011-14
Rossinante	6,1	5,6	6,1	6,5	6,4	4,8	5,1	4,0	5,0	5,0	5,0	5,0	95	DLF	Denmark 2004-07, SCANTURF south 2011-14, SCANTURF 2013-16
Frigg	6,1	5,0	5,4	6,5	6,2	2,9	6,6	-	5,2	-	5,1	5,2	109	Graminor	Norway 1995-98, SCANTURF north 2005-08 and 2007-10, SCANTURF 2013-16
Mellori	5,9	5,4	5,2	6,4	7,0	4,7	5,0	-	5,2	-	-	5,2	104	DSV	SCANTURF 2017-2020
Merveille	5,7	5,3	5,4	6,4	7,3	5,0	5,1	-	5,1	-	-	5,1	92	Landmark Turf and Native Seed	SCANTURF 2017-2020
Ryder	5,5	-	5,2	6,4	-	4,6	-	-	-	-	-	-	100	DSV	Denmark 2004-07
Camilla	5,4	-	-	-	-	-	5,8	-	-	-	-	-	98	DSV	Finland 1995-02
Corail	5,4	-	-	-	-	-	5,6	-	-	-	-	-	97	DLF	Finland 1995-02
Maxima I	5,2	-	4,7	6,2	6,5	5,1	5,5	-	-	-	-	-	104	DLF	Norway 2003-06, Denmark 2004-07
New varieties															
Yuki	5	5,2	5,5	5,4	6,4	4,8	5,1	-	5	-	-	5	102	DLF	SCANTURF 2023-2026
Staybo	5,3	5,2	5,1	5,8	5,9	4,5	5,1	-	5,2	-	-	5,1	95	Barenbrug	SCANTURF 2023-2026
Ikizu	5,2	4,5	5,5	5,7	5,8	4,3	5,1	-	-	-	-	5	95	DLF	SCANTURF 2023-2026

SCANGREEN, SOUTH

b) Colonial bentgrass = browntop (*Agrostis capillaris*) for greens in Southern Scandinavia

Variety	General impression	Density	Leaf fineness	Color	Winter color	Winter hardiness	Resistance to pink snow mold in spring	Overall resistance to in-season diseases	Resistance to in-season <i>M.nivale</i>	Resistance to red thread	Relative growth rate	Owner / representative SE/NO/DK	Testing period(s)
Cleek	6,6	6,9	6,1	5,4	5,9	6,8	5,7	5,6	5,6	5,3	106	DLF	2011-14
Puritan	6,0	6,6	6,2	5,8	4,8	6,9	5,5	5,3	5,3	5,1	94	Pick Seed	2011-14
Heritage	5,7	6,6	5,9	5,5	5,1	6,2	5,2	5,4	5,3	5,0	99	Everris	2015-18, 2019-22, 2023-26
Jorvik	5,6	6,5	6,0	5,6	5,0	6,7	5,5	5,4	5,5	5,0	100	DLF	2003-06, 2007-10, 2011-14, 2015-18, 2019-22, 2023-26
Teetop	5,5	6,8	6,1	5,1	5,4	6,6	5,5	5,4	5,5	5,0	117	DLF	2015-18
Musket	5,5	6,7	6,0	5,4	5,1	6,0	5,3	5,4	5,3	5,0	93	Mountain View Seeds	2019-22, 2023-26
Barking	5,3	6,2	5,9	5,3	-	6,7	-	5,3	-	-	135	Barenbrug	2003-06
Charles	5,2	6,9	6,3	4,9	5,2	6,2	5,2	5,3	5,4	5,0	85	Barenbrug	2015-18
Leirin	4,7	5,1	4,8	5,1	2,4	7,0	5,9	5,4	5,4	5,1	131	Graminor	2003-06, 2007-10, 2011-14
New varieties													
Saulsbury	5,0	6,8	6,3	5,5	5,2	5,1	5,0	5,0	5,2	5,0	-	DLF	2023-26

SCANGREEN, SOUTH

c) Creeping bentgrass (*Agrostis stolonifera*) for greens in Southern Scandinavia

Variety	Gen. impression	Density	Leaf fineness	Color	Winter color	Winter hardness	Resist. to pink snow mold in spring	Resist. to gray snow mold in spring	Overall resistance to in-season diseases	Resistance to in-season <i>M.nivale</i>	Resistance to red thread	Resist. to take-all patch	Relative growth rate	Owner / representative SE/NO/DK	Testing period(s)
Match Play	6,7	7,7	6,2	5,7	5,1	6,6	5,9	-	6,5	6,0	6,0	6,0	93	Landmark Turf & Native Seed	2019-22
L-93 XD	6,5	7,5	6,3	5,7	5,3	6,7	6,1	-	6,5	6,0	6,0	6,0	90	Barenbrug	2019-22
Luminary	6,5	7,4	5,9	5,8	5,4	6,6	5,9	6,0	6,5	6,0	6,0	6,0	99	Landmark Turf & Native Seed	2015-18, 2019-22
Piranha	6,5	7,5	6,2	5,8	5,3	6,6	6,0	-	6,4	5,9	6,0	6,0	94	ICL / Everris	2019-22, 2023-26
777 Triple Seven	6,3	7,4	6,3	5,8	5,1	6,6	6,1	-	6,4	6,0	5,9	5,9	98	DLF	2019-22, 2023-26
OO7	6,2	7,4	6,0	6,0	5,4	6,6	6,1	5,6	6,6	5,9	6,0	-	104	DSV	2011-14, 2019-22
Tour Pro	6,2	7,0	6,0	5,6	5,4	6,6	6,0	-	6,5	6,0	6,0	5,9	98	Semillas Fito	2019-22
Flagstick	6,2	7,2	6,0	6,0	5,1	6,5	6,0	6,0	6,5	6,0	6,0	6,0	97	DLF	2015-18
Valderrama	6,1	7,1	5,9	6,1	5,6	6,6	6,0	-	6,5	6,0	6,0	6,0	105	Semillas Fito	2019-22
Riptide	6,0	7,1	6,3	5,7	5,1	6,5	5,9	6,0	6,5	6,0	6,0	6,0	97	Everris	2015-18, 2019-22
Declaration	6,0	6,9	6,4	5,4	5,7	7,2	-	-	6,5	-	-	-	100	Barenbrug	2007-10
Pure Distinction	5,9	7,3	6,3	5,2	4,7	6,3	5,6	6,0	6,4	5,8	6,0	5,9	93	Svensk Jordelit	2015-18, 2019-22
INDEPENDENCE I	5,9	7,1	5,9	6,0	5,1	6,6	6,0	6,0	6,4	6,0	6,0	6,0	100	DLF	2003-06, 2007-10, 2011-14, 2015-18, 2019-22, 2023-26
Runner	5,9	7,0	6,2	5,5	4,9	6,0	-	-	6,5	-	-	-	100	DLF	2007-10

SECTION III: SCANGREEN, NORTH

Varieties for greens mowed at 3-5 mm in Iceland, Finland and northern and continental parts of Norway and Sweden

a) Velvet bentgrass (*Agrostis canina*) for greens in Northern Scandinavia

Variety	General impression	Density	Leaf fineness	Color	Winter color	Winter hardness	Resistance to pink snow mold in spring	Overall resistance to in-season diseases	Resistance to in-season <i>M.nivale</i>	Relative growth rate	Owner / representative FIN/SE/NO/ICE	Testing period(s)
Vesper	6,4	7,4	6,5	5,5	6,7	5,5	-	5,4	-	120	Berner/SW Horto	2007-10
Legendary	6,2	7,5	6,6	5,0	6,6	5,4	-	5,5	-	100	DLF	2007-10
Vitagreen	6,2	7,3	6,5	5,2	6,6	5,4	5,7	5,5	5,6	86	Berner/Pick Seed/Pick Seed	2011-14
Avalon	6,1	7,2	6,5	5,3	-	3,6	-	5,4	-	100	Berner/SW Horto /PGM	2003-06
Nordlys	5,5	6,4	-	-	5,4	5,5	-	5,5	5,6	-	Graminor	2019-22

SCANGREEN, NORTH

b) Colonial bentgrass / browntop (*Agrostis capillaris*) for greens in Northern Scandinavia

Variety	General impression	Density	Leaf fine-ness	Color	Winter color	Winter hardiness	Resistance to pink snow mold in spring	Overall resistance to in-season diseases	Resistance to in-season <i>M.nivale</i>	Relative growth rate	Owner / representative FIN/SE/NO/ICE	Testing period(s)
Puritan	6,4	7,0	6,3	5,9	5,4	6,1	5,3	5,4	5,4	88	Berner/Pick Seed/Pick Seed	2011-14
Jorvik	5,8	6,5	6,0	5,6	4,5	6,0	5,5	5,4	5,5	100	DLF	2003-06, 2007-10, 2011-14, 2015-18, 2023-26
Heritage	5,6	6,4	6,0	5,6	4,6	5,9	5,4	5,2	5,3	100	Everris	2015-18, 2023-26
Teetop	5,4	6,5	6,0	5,5	4,8	6,1	5,5	5,3	5,3	122	DLF	2015-18
Musket	5,3	6,4	5,9	5,5	4,2	5,8	5,3	5,2	5,2	-	Mountain View Seeds	2019-22, 2023-26
Cleek	5,2	6,6	6,1	5,6	4,9	6,0	5,2	5,2	5,2	88	DLF	2011-14
Leirin	5,2	6,0	5,6	5,4	4,0	6,5	5,2	5,3	5,3	111	Graminor	2003-06, 2007-10, 2011-14
Barking	5,1	6,3	5,6	5,2	-	5,4	-	5,3	-	105	Barenbrug	2003-06
Charles	3,5	*	*	*	*	4,1	*	*	*	*	Barenbrug	2015-18
New varieties												
Saulsbury	5,1	6,5	6,1	5,5	3,5	5,3	5,1	4,9	5,0	-	DLF	2023-26

* Could not be evaluated due to abiotic winter damage

SCANGREEN, NORTH

c) Creeping bentgrass (*Agrostis stolonifera*) for greens in Northern Scandinavia

Variety	General impression	Density	Leaf fine-ness	Color	Winter color	Winter hardiness	Resistance to pink snow mold in spring	Overall resistance to in-season diseases	Resistance to in-season <i>M.nivale</i>	Relative growth rate	Owner / representative FIN/SE/NO/ICE	Testing period(s)
L-93 XD	6,4	7,5	6,3	5,8	5,5	4,9	5,3	5,4	5,4	-	Barenbrug	2019-22
Match Play	6,3	7,2	6,2	5,7	4,9	4,8	5,3	5,3	5,2	-	Landmark Turf & Native Seed	2019-22
Valderrama	6,3	7,1	5,9	6,0	5,0	4,8	5,3	5,3	5,3	-	Semillas Fito	2019-22
777 Triple Seven	6,2	7,3	6,3	5,8	5,1	4,7	5,2	5,3	5,3	-	DLF	2019-22, 2023-26
Tour Pro	6,2	7,2	6,2	5,8	5,0	4,8	5,3	5,2	5,2	-	Semillas Fito	2019-22
Luminary	6,2	6,9	6,0	5,8	4,9	4,8	5,3	5,3	5,3	67	Landmark Turf & Native Seed	2015-18, 2019-22
Piranha	6,1	7,1	6,1	5,7	5,0	4,8	5,2	5,3	5,3	-	ICL/Everris	2019-22, 2023-26
Crystal Blue	6,1	7,1	5,9	5,9	5,0	4,8	5,3	5,3	5,3	98	Svensk Jordelit (S, N and F)	2015-18, 2019-22
Riptide	6,1	7,0	6,0	5,8	4,9	4,8	5,3	5,3	5,3	90	Everris	2015-18, 2019-22
Teeone (T1)	6,1	6,9	6,0	6,0	5,5	4,9	5,3	5,2	5,2	114	Barenbrug	2011-14
OO7	6,0	7,0	5,9	5,9	4,8	4,9	5,2	5,2	5,2	114	DSV	2011-14, 2019-22
INDEPENDENCE I	6,0	7,0	6,0	6,0	5,0	4,8	5,3	5,3	5,3	100	DLF	2003-06, 07-10, 11-14, 15-18, 19-22, 23-26
Flagstick	6,0	7,0	6,0	5,9	4,9	4,7	5,3	5,3	5,3	92	DLF	2015-18
Cobra Nova	5,9	6,8	6,0	6,1	5,3	4,8	5,2	5,2	5,2	100	DLF	2011-14
L93	5,8	6,6	5,9	6,0	4,7	4,7	-	5,3	-	127	Barenbrug	2003-06, 2007-10
Focus	5,7	7,2	6,1	6,0	5,0	4,7	5,2	5,3	5,3	100	Berner/Pick Seed/Pick Seed	2011-14
Tiger Shark	5,7	7,0	6,1	6,0	5,1	4,7	5,3	5,2	5,2	100	Barenbrug	2011-14
Memorial	5,7	6,8	5,8	6,0	4,8	4,9	5,4	5,3	5,3	127	Everris	2015-18
Pure Select	5,7	6,8	6,0	5,9	4,6	4,6	5,1	5,1	5,1	-	Svensk Jordelit	2019-22
Penntrio	5,7	6,6	5,6	5,9	4,4	4,6	5,1	5,1	5,1	-	Tempo Verde	2019-22
MacKenzie	5,6	6,8	6,1	6,0	5,0	4,2	-	5,4	-	133	DSV / SW Horto	2007-10
Declaration	5,4	6,6	5,9	6,1	5,0	4,3	-	5,4	-	100	Barenbrug	2007-10
Pure Distinction	4,2	*	*	*	*	3,2	*	*	*	*	Svensk Jordelit (S, N and F)	2015-18
New varieties												
Piper	6,0	7,2	6,1	5,8	5,0	4,7	5,1	5,3	5,2	-	Mountain View Seeds	2023-26
Oakley	5,8	7,0	6,1	5,8	5,0	4,5	5,0	5,1	5,2	-	Mountain View Seeds	2023-26
Spectrum	5,7	7,1	6,1	5,8	5,0	4,8	5,1	5,3	5,3	-	Landmark Seed Company	2023-26
007XL	5,5	6,9	6,2	5,8	5,0	4,7	5,2	5,3	5,3	-	DLF Pick Seed	2023-26

* Could not be evaluated due to abiotic winter damage

SEED OWNER / REPRESENTATIVE

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Deutsche Saatveredelung AG		Ole Sams Falkenberg	+45 4045 9704	ole.sams.falkenberg@dsv-froe.dk
Eurogreen	Betzdorfer Str. 25-29, 57520 Rosenheim, Germany	Harald Nonn	+49 2741 281856	Harald.Nonn@eurogreen.de
Everris International	P.O.Box 40, NL-4190 CA Geldermalsen, Netherlands	Simon Taylor	+31 418 655 700	simon.taylor@everris.com
Germinal Seeds	Camp Road, Witham, St. Hughs, Lincoln, LN6 9QJ, UK	Richard Brown	+44 (0) 1522 868714	richard.brown@germinal.com
Graminor	Hommelstadvegen 60, NO-2322 Ridabu, Norway	Stig Rune L. Herbrandsen	+47 90055809	stig.herbrandsen@graminor.no
Landmark Turf and Native Seed	4908 S. Hayford Rd., Spokane, WA 99224, USA	John Patton	+1 (912)660-7292	jpatton@turfandnativeseed.com
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Mountain View Seeds	8955 Sunnyview Rd NE, Salem, OR 97305, USA	Brett Freeborn	+1 503 588 7333	brett@mtviewseeds.com
PGM	Postboks 390, NO-1411 Kolbotn, Norway	Thomas Nicolaysen	+ 47 95 05 15 76	thomas@pgm.no

DLF Pick Seed	1 Greenfield Rd., ON K9V 4R2, Canada	Leah Brilman	+1 705-878-9240	lbrilman@dlfna.com
Saatzucht Steinach	Wittelsbacherstraße 15, D-94377 Steinach, Germany	Gabiele Thurner	+49 94 28 94 19-0	Gabriele.Thurner@saatzucht.de
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