

Turfgrasses Seed 2010

The buyers guide to
quality amenity turfgrasses

Produced by the British Society
of Plant Breeders Limited,
in conjunction with the STRI

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Introduction

The development of grass varieties for amenity uses is a long-term, costly and sophisticated business. Plant breeding (crossing, selecting and conducting trials) typically takes a decade or more, before varieties are ready for release into Governmental registration and Industry performance trials. Subsequent investment in production, stock-holding, manufacturing and marketing is expensive. The exploitation and utilisation of the superior varieties made available by this process require expert guidance and advice.

The purpose of Turfgrass Seed is to report comprehensive results of available varieties in trials designed to test suitability for:

Use in winter sports pitches, such as football and Rugby fields, and municipal recreation areas (Sports Uses Trials)

Use in lawns, summer sports pitches, tennis courts, turf and general landscaping (Lawn Landscaping, Summer Sports and Turf Trials)

Use in the intensive management seen on golf and bowling greens (Greens, Close Mown Trials).

Turfgrass Seed presents the best available interpretation of correctly designed, accurately analysed and independently supervised trials to our collective customer, the professional user of high quality amenity grass cultivars.



The BSPB Amenity Committee and the STRI

The BSPB Amenity Committee

BSPB is the trade association, based at Ely in Cambridgeshire, which represents the interests of companies with plant breeding and seeds supply businesses in the UK. Companies can participate as Full Members or Associates and the Society caters for businesses with large or small turnovers.

The major functions of BSPB include:

- Acting on behalf of plant breeders to Licence and collect Royalties for the production of seed of protected varieties by third parties.
- Representing the interests of its members opposite Government and the European Commission.
- Co-ordinating agreements with independent trialling organisations to facilitate the production of recommended and descriptive lists of varieties.

The BSPB Amenity Committee comprises representatives of all the major breeders developing new cultivars for customers in the UK. Its objectives include the long term:

- Coordination and funding of independent amenity variety trialling.
- Continuity of the integrity of Turfgrass Seed as a source of impartial and valid information to buyers and users of amenity grass seed.

The STRI

The STRI is based in Bingley, West Yorkshire, but has advisory staff based throughout the UK and Ireland. It was established in 1929 by the Royal & Ancient Golf Club of St. Andrews (R&A) and the Home Golf Unions to undertake research and provide an advisory service for golf clubs. In 1951 the work of the STRI expanded to encompass all turf sports and amenity grass areas and has continued as such since that time. It is the leading independent research and technology organisation in turf research and agronomy and is recognised as a world centre of excellence in turfgrass research. The STRI has been involved since its inception in the testing and evaluation of grass cultivars for sports and amenity uses and in producing reports for end users based on the results of these trials.

The STRI is a not for profit organisation limited by guarantee, managed by a small Executive Committee consisting of representatives from major sport governing bodies. It maintains strong and close links with all governing bodies, which provide the STRI with a unique position, acting as a facilitator between governing bodies and end users.

Guide to using Turfgrass Seed 2010

The lists contained in this booklet are designed to enable users of Turfgrass Seed to evaluate the suitability of different cultivars for various amenity uses. Information for the major turfgrass species is presented in the form of numerical scores. In each column, larger numbers indicate a higher score for the relevant characteristic. For instance, cultivars with a score of 8.0 for shoot density would be expected to produce denser turf than those with a score of 7.0.

The only exception to this general rule is the rating for colour. On this scale higher numbers are darker green. These colour scores are descriptive, to help with colour matching when blending varieties in mixtures. They are not merit ratings and in this case larger numbers do not indicate a higher merit score.

Users should read the text regarding the selection of grasses for each table to determine which grasses best suit their particular needs. Cultivars of the major turfgrass species have been placed in order of suitability for particular uses. The characteristics that have been used to determine this ranking order have been shaded. Where more than one characteristic has been used, a mean has been calculated and added to the table. When calculated, this mean has been placed within the shaded area, to the right of the characteristics used in its calculation.

Cultivars at the top of each list may not be the best cultivars for every use. Users should identify which characteristics are most important for their intended use and then select cultivars accordingly.

The tables are numbered according to their applicability to different end uses, thus:

S	Sports
L	General lawn and landscaping
G	Golf and bowling greens and other close mown situations

Seed of all cultivars named should be available in the UK in 2010 but in smaller amounts where shown as LA (Limited Availability). The full names and addresses for the main seed suppliers representing grasses in the tables are presented on page 28. For grasses where no main agent is identified, users should contact BSPB for further information.

The tables have been split into two sections to give a main table and a new cultivar table. The latter section is reserved for cultivars that have been tested in only the most recent set of trials. The scores in this section of the tables should be regarded with less certainty than the scores in the main sections of the tables.

The information presented in Turfgrass Seed 2010 is from trials conducted at the STRI. As with any trial of living material, the performance of the cultivars may vary in commercial management.

Assessment of characters

VISUAL MERIT

Visual merit is an overall measure of the suitability of the sward for its potential use. Visual merit is a combination of sward density, leaf width, disease resistance and colour.

SHOOT DENSITY

In most applications of amenity grass a dense sward is required, especially when a uniform and true surface is needed, such as golf greens. The number of shoots per unit area is assessed to give a measure of sward density of the sown species.

LIVE GROUND COVER

The live ground cover is regarded as more important than shoot density in winter sports turf. The ground cover of the sown species is recorded monthly during the application of artificial football wear to determine wear tolerance.

SLOW RE-GROWTH

Mowing accounts for the majority of the cost of maintaining amenity grass. During the growing season (April to October) the sward height is measured immediately prior to each cut.

FINENESS OF LEAF

The leaf width of different varieties of grasses varies, especially for perennial ryegrasses and smooth-stalked meadow-grass. Fine leaves are desirable in fine turf and ornamental lawns. This assessment is not undertaken for Chewings fescues, hard & sheep's fescues, slender creeping red fescues or strong creeping red fescues where there is little difference among these fine-leaved grasses.

CLEANNESS OF CUTTING

Each variety is scored for cleanness of cutting. Some data shown for this characteristic in the intensive wear trials are taken from the lawn/landscaping trials.

DISEASE RESISTANCE

At a time when the usage of pesticides and the products available for use on amenity grasses are declining, disease resistance is of ever increasing importance. All trials are monitored for disease and scored when significant disease infections occur.

COLOUR

Cultivars are assessed for genetic colour in both summer and winter. This is a relative assessment between different varieties and colour will vary depending upon management and fertiliser use.

RECOVERY

The winter sports turf trial is scored for two months following the application of artificial football wear to give an indication of individual varieties ability to recover from wear. Higher scoring varieties are less likely to need intensive renovation in the closed season. Care should be taken when considering varieties for this characteristic as data are available only from a limited number of trials.

Series S

Sports Uses (Mown at 25mm)

Perennial ryegrass (Table S1)

Smooth-stalked meadow-grass (Table S2)

Tall fescue (Table S3)

Tufted hair-grass (Table S4)

Applications

Winter sports pitches

Football and Rugby pitches

Municipal sports areas

Other intensively used areas

The perennial ryegrass cultivars in Table S1 (pages 6 and 7) are ranked on the mean of live ground cover and visual merit during wear. These characteristics are important for sports pitches receiving intensive wear during winter, such as football and Rugby pitches.

Users should identify the particular properties that are important in their individual situations and choose cultivars that score well for those characteristics. In football and Rugby pitches for example, it may be better to choose a cultivar with reduced susceptibility to red thread, if this can be done without compromising too much on wear tolerance. Where good appearance is required before wear, or in low wear situations, good shoot density, fineness of leaf and cleanness of cut scores will be important.

In all wear situations regular over-seeding can have beneficial results. It is strongly advised that this forms part of the end of season renovation programme. Also the addition of new grasses through over-seeding during the playing season will help maintain ground cover.

Cultivars of smooth-stalked meadow-grasses are shown in order of their performance under football-type wear for inclusion in winter pitches (Table S2). Once established, smooth-stalked meadow-grass can be as hard wearing as perennial ryegrass and usually has better tolerance of close mowing.

Its rhizomes give good recovery from wear and some drought tolerance. However, establishment of this grass is slow and best results can only be achieved if at least 12 months is left between sowing and use. Some of the data in Table S2 (page 8) are from trials allowed to establish for one year before the application of wear. Current trials are sown in spring with wear being applied the following autumn.

Generally, cultivars of tall fescue form turf that would be acceptable for many coarse turfgrass uses. However, they are no substitute for perennial ryegrass in normal turf situations in the UK. Tall fescues are slower in establishment, coarser in leaf texture, and as a result, less attractive in appearance. They may however, have a place under dry or low fertility conditions. Tall fescues have also been used successfully where fairly tall (15- 20cm) but still erect swards are desirable, such as the grassed areas surrounding airfields. New improved varieties of this grass type, some with rhizomes, are starting to become available. These produce acceptable lawns but still do not match perennial ryegrass for wear tolerance.

Tufted hair-grass is tolerant of damp and shady conditions and has been included in some seed mixtures for stadiums. This grass can accumulate a little more organic matter at the surface than some of the traditional sports grasses like perennial ryegrass.

Series S

Sports Uses (Mown at 25mm)

Table S1
Perennial ryegrass (*Lolium perenne*)

Cultivar	Live ground cover	Visual merit	Mean	Recovery	Shoot density	Fineness of leaf	Cleaness of cut	Resistance to Red thread	Winter greenness	Summer greenness	Agent
Madrid	8.1	8.0	8.1	8.0	8.4	6.6	-	6.2	5.5	6.2	LMG
Eurodiamond	8.1	7.9	8.0	7.6	8.1	6.6	-	2.9	5.3	5.3	DLF/JNS
Columbine (LA)	8.0	7.9	7.9	7.8	7.7	6.8	4.2	5.3	5.6	6.1	DLF/TG
Milan	7.4	7.8	7.6	8.0	7.9	7.5	-	6.5	5.3	5.7	LMG
Bizet 1	7.4	7.6	7.5	7.5	5.8	6.0	5.8	6.9	6.0	6.6	DLF/JNS
Vesuvius	7.1	7.4	7.3	7.5	7.5	6.6	-	5.8	4.8	5.6	BSH
Bareuro	7.2	7.3	7.2	7.8	7.0	6.8	7.2	5.2	5.1	5.8	BAR
Berlioz 1	7.2	7.3	7.2	6.8	7.4	6.4	-	6.3	5.8	5.5	DLF/JNS/TG
Ligala	6.9	7.4	7.2	7.9	7.2	7.8	5.3	5.8	5.4	5.6	DLF/JNS
Lucius	6.9	7.4	7.1	6.3	7.9	7.7	6.4	5.2	5.0	5.2	BSH
Himalaya	7.2	7.1	7.1	7.7	7.0	6.4	-	4.2	5.7	6.0	DLF
Carnac	6.9	7.3	7.1	7.3	6.8	6.7	6.3	6.7	6.2	5.8	BSH/CARN
Melbourne	7.0	7.2	7.1	6.5	7.7	7.5	-	7.7	5.5	5.7	LMG
Cadix	6.7	7.4	7.0	7.3	6.9	7.3	6.0	5.3	6.0	5.7	BSH
Vitellius	6.9	7.1	7.0	7.4	6.7	6.2	-	6.2	6.1	6.4	BSH
Churchill	7.4	6.6	7.0	6.1	6.7	5.9	6.3	5.5	8.3	6.2	DLF/INNO
Romance	7.0	7.0	7.0	6.8	7.1	6.3	5.2	5.5	6.1	5.5	BAR
Hugo 1	6.7	7.3	7.0	6.7	4.9	5.5	6.5	5.2	5.8	6.0	DLF/INNO/TG
Action	6.9	7.0	7.0	6.0	6.1	6.1	5.6	6.2	5.4	5.5	RT/TG
Gallius	6.9	7.0	7.0	6.5	6.9	5.5	-	6.3	6.9	7.7	BSH
Greenfair	6.8	7.1	6.9	6.4	6.6	6.5	6.2	5.9	5.7	6.4	SUT/TG
Barillion	7.0	6.9	6.9	6.4	7.4	6.2	6.4	6.0	5.5	6.5	BAR
Mercitwo	6.8	6.8	6.8	6.7	6.4	7.2	7.3	5.4	4.9	5.3	SUT/TG
Ponderosa	6.9	6.6	6.8	6.2	7.1	5.8	5.7	5.5	6.4	5.7	DLF
Bellini 1	6.7	6.7	6.7	6.3	6.3	5.9	-	5.2	5.6	5.6	HUR/DLF
Greenway	6.7	6.7	6.7	6.4	6.8	7.5	5.6	6.3	6.2	6.2	SUT/TG
Cleopatra	6.6	6.7	6.7	7.4	6.5	5.9	-	7.2	4.8	5.4	DLF
Advent	7.0	6.3	6.7	6.5	6.1	5.2	6.4	5.7	7.0	6.1	HUR/DLF
Fandango	6.7	6.6	6.7	7.1	6.9	6.1	-	6.0	5.9	5.6	BAR/DLF
Ritmo	6.5	6.7	6.6	6.5	7.5	6.5	6.7	5.8	5.7	6.6	DLF
Ragtime	6.3	6.9	6.6	6.3	6.0	6.0	6.5	6.5	6.0	6.2	DLF
Verdi	6.8	6.3	6.6	6.2	5.7	5.3	5.7	6.0	6.5	7.1	DLF/JNS/RAGT
Essence	6.8	6.4	6.6	5.5	7.0	6.6	6.2	4.6	6.2	5.6	HUR/DLF
Yorktown III	6.8	6.3	6.6	5.6	6.4	5.5	6.1	6.1	6.7	6.2	DLF/RAGT
Dickens 1	6.4	6.7	6.6	6.8	8.2	7.7	-	6.3	4.9	5.4	DLF
Greensky	6.6	6.5	6.6	6.7	6.6	6.3	-	5.9	5.3	5.0	TG
Lourega	6.6	6.5	6.6	6.2	6.9	5.1	-	7.3	6.4	6.6	HUR
Concerto	6.4	6.7	6.6	7.3	6.0	5.0	6.5	5.8	6.3	6.2	BAR
Bardorado	6.6	6.5	6.5	5.9	6.5	5.4	6.8	6.5	5.1	5.3	BAR
Aberlmp	6.4	6.7	6.5	6.6	6.1	6.1	7.2	6.1	5.5	6.7	BSH
Margarita	6.3	6.8	6.5	6.5	6.8	6.8	5.3	5.4	6.2	6.1	DLF
Barlennium	6.6	6.4	6.5	5.6	6.4	5.6	6.5	6.3	7.7	7.8	BAR
Platinum	6.9	6.1	6.5	6.1	5.6	5.3	6.3	5.5	7.4	6.3	DLF
Sanremo	6.3	6.7	6.5	6.1	5.4	6.3	5.3	5.8	5.9	5.5	LMG
Twyplay	6.4	6.5	6.5	6.8	7.0	7.4	6.9	5.3	5.1	5.7	DLF
Elan	6.3	6.6	6.5	6.3	5.6	4.7	6.2	6.4	4.4	4.8	DLF
Escapade	6.3	6.6	6.4	7.4	6.7	8.5	4.4	4.4	6.1	6.0	BSH
Conrad 1	6.3	6.6	6.4	6.3	6.6	6.7	5.4	6.5	7.4	5.9	DLF
Gator	6.2	6.6	6.4	6.0	5.0	5.3	6.1	5.6	6.1	5.2	DLF
Beatrice	6.3	6.5	6.4	6.3	6.5	6.6	-	5.4	5.4	5.2	DLF
AberSprite	6.2	6.5	6.4	5.1	6.2	6.3	7.9	6.8	6.4	7.2	BSH
Flamenco	6.4	6.3	6.4	6.0	6.5	6.7	-	5.5	5.7	5.9	DLF/RAGT
Doremi	6.0	6.7	6.4	5.7	6.9	6.2	7.1	7.0	5.5	7.0	LMG

Table S1 Continued

Cultivar	Live ground cover	Visual merit	Mean	Recovery	Shoot density	Finesses of leaf	Cleanness of cut	Resistance to Red thread	Winter greenness	Summer greenness	Agent
Sirtaky	6.3	6.3	6.3	6.8	7.0	6.8	-	6.9	6.0	5.6	DLF
Plaisir	6.1	6.4	6.3	6.6	6.0	6.3	6.2	6.6	5.6	6.8	REGA
Corelli 1	6.3	6.3	6.3	6.4	6.6	6.8	-	6.0	5.6	5.4	DLF
Stravinsky	6.6	5.9	6.3	5.5	6.1	4.8	5.4	6.8	8.9	8.2	DLF
Liwinner	6.7	5.8	6.3	7.0	6.2	6.2	5.9	5.2	7.2	5.8	EGB
Augustus	6.2	6.3	6.2	7.1	6.1	6.8	6.6	6.0	4.9	5.1	BSH
Ennyo	6.3	6.2	6.2	6.8	7.3	7.2	-	5.9	4.7	5.7	LMG
Lex 86	6.3	6.1	6.2	5.9	6.2	5.8	6.1	6.2	6.0	5.8	EGB
Cachemire	6.0	6.4	6.2	6.9	6.1	7.3	5.4	5.0	5.5	5.6	GGR
Bargold	6.0	6.3	6.1	6.1	7.3	8.2	7.0	6.0	5.5	6.0	BAR
AberElf	6.0	6.3	6.1	6.9	6.0	6.0	7.1	6.5	5.4	6.5	BSH
Transate	6.2	6.1	6.1	5.5	6.0	6.0	-	7.4	5.7	6.0	REGA
Greenglide	6.2	6.1	6.1	5.9	6.2	5.9	-	4.9	5.2	5.3	RT/TG
Monaco	6.0	6.2	6.1	6.5	6.8	7.1	-	6.4	5.4	5.2	LMG
Sunbright	6.3	5.8	6.1	4.4	7.2	6.5	6.5	6.5	7.7	7.7	BSH
Numan	6.1	6.0	6.1	5.6	5.7	5.4	6.3	6.2	6.4	6.1	DLF
Barminton	6.0	6.1	6.0	5.6	6.2	6.0	6.7	5.1	5.6	6.4	BAR
Sauvignon	6.1	5.9	6.0	6.5	6.3	7.3	6.8	5.6	6.1	6.1	DLF/JNS
Jessica	5.9	6.1	6.0	7.9	7.1	7.6	5.1	5.3	5.4	5.8	DLF/JNS
Liromeo	5.9	6.1	6.0	6.1	6.3	5.9	-	7.4	6.5	6.8	EGB
Libero	6.0	5.9	6.0	5.5	6.8	6.9	-	5.6	6.1	6.7	DLF
Cassiopeia	5.9	6.0	5.9	5.8	6.9	7.1	-	6.1	5.4	6.0	DLF
Turfgold	5.8	6.0	5.9	6.4	5.8	5.1	-	6.3	6.7	7.0	WEST
Fancy	6.1	5.7	5.9	5.1	5.2	5.5	5.8	5.8	6.8	5.8	HUR
Lifrance	5.9	5.9	5.9	5.6	4.9	6.3	6.0	7.1	6.3	5.8	REGA
Liolympic	5.6	6.2	5.9	6.1	6.0	6.2	5.2	6.1	5.8	5.8	REGA
Twingo	5.6	6.1	5.9	6.1	5.7	6.9	6.1	6.1	5.5	4.6	LMG
Ballet	5.7	6.0	5.9	5.9	5.7	6.1	6.3	5.3	5.7	5.0	RT/TG
Orval	5.8	5.9	5.9	6.2	5.3	6.5	5.5	6.4	6.4	6.0	REGA
Disco	5.8	5.9	5.8	5.2	5.3	5.6	5.8	5.5	6.1	5.1	LMG
Limonica	5.8	5.8	5.8	5.8	5.5	5.2	-	6.1	7.2	7.3	EGB
Recital	5.8	5.8	5.8	5.1	6.7	7.1	6.5	7.1	6.4	7.3	RAGT
Funk	5.6	6.0	5.8	6.1	7.1	6.9	6.5	5.8	5.7	5.2	RAGT
Brio	5.9	5.7	5.8	5.3	5.6	6.2	6.3	6.2	6.5	6.6	REGA
Esquire	6.0	5.5	5.8	5.3	5.4	4.9	5.7	6.3	6.8	6.8	DLF
Rivage	5.8	5.7	5.8	7.2	6.3	6.2	6.0	5.1	6.6	6.6	RAGT
Barlady	5.3	6.2	5.7	6.9	7.6	8.6	5.6	6.7	5.0	6.1	BAR
Capri	5.9	5.6	5.7	5.3	5.2	5.2	5.3	6.3	6.2	5.4	DLF
Kokomo	5.6	5.8	5.7	5.3	5.1	4.9	-	6.9	8.6	8.3	DLF
Lugano	5.6	5.7	5.6	6.1	5.9	5.7	6.2	5.6	6.2	5.8	LMG
Loretanovia	5.7	5.4	5.6	5.6	5.6	6.0	6.2	6.4	5.4	6.0	
Ace	5.3	5.9	5.6	6.5	6.8	6.7	7.0	5.6	4.9	5.5	SUT/TG
Neruda 1	5.9	5.2	5.5	5.0	4.9	5.3	5.9	7.0	9.1	8.0	DLF
Panache	5.8	5.3	5.5	4.9	5.4	6.2	5.3	5.6	6.8	5.2	REGA
Vienna	5.3	5.6	5.5	5.5	4.9	4.9	5.5	5.6	5.5	5.3	LMG
Lisabelle	5.4	5.5	5.4	6.2	5.1	6.1	4.7	5.9	5.7	5.6	EGB
Bellevue	5.3	5.6	5.4	5.4	6.5	6.1	6.6	6.6	5.3	5.6	HUR
Talgo	5.4	5.5	5.4	6.1	5.3	5.5	6.1	6.2	6.1	5.1	EGB
Greenflash	5.2	5.4	5.3	6.0	6.6	7.0	6.1	5.4	5.3	6.0	RT/TG
Mondial	4.9	5.0	5.0	5.2	4.6	4.5	5.6	6.3	5.0	5.3	LMG

The data for disease resistance and colour come from more than one type of trial

The data for cleanness of cut come from the lawn trial

- = Data not available.

Series S

Sports Uses (Mown at 25mm)

Table S2

Smooth-stalked meadow-grass (*Poa pratensis*)

Cultivar	Live ground cover	Visual merit	Mean	Recovery	Shoot density	Fineness of leaf	Resistance to Rust	Winter greenness	Summer greenness	Agent
Gaudi 1	7.5	7.7	7.6	7.9	7.7	7.1	4.0	5.8	5.8	DLF/JNS
Sombrero (LA)	7.4	7.7	7.6	7.6	7.9	8.0	5.0	6.1	6.5	DLF
Greenteam (LA)	7.4	7.6	7.5	7.2	7.7	8.0	5.2	6.3	5.8	TG
Julius	7.3	7.4	7.4	7.3	7.2	6.1	5.4	5.9	5.3	DLF
Harmonie	7.3	7.3	7.3	6.8	7.7	8.0	5.0	6.5	6.2	DLF
Greenplay (LA)	7.2	7.4	7.3	7.4	7.5	7.6	5.0	6.2	6.3	TG
Bariris	7.2	7.3	7.2	7.3	7.4	7.5	4.8	6.6	6.2	BAR
Julia	7.1	7.4	7.2	7.6	6.7	6.2	5.8	6.7	5.9	BSH
Barhelene	7.2	7.2	7.2	7.4	7.7	7.8	5.0	5.6	6.2	BAR
Kaitos (LA)	7.1	7.2	7.2	7.1	7.7	7.6	5.6	6.4	6.4	DLF
Linares	7.1	7.0	7.1	6.4	7.8	7.9	6.2	5.1	5.7	DLF
Limousine	6.8	7.1	7.0	7.1	7.8	7.0	4.9	6.4	5.1	DLF/JNS
Panduro	6.7	6.8	6.8	6.1	6.1	6.0	5.4	6.8	5.4	DLF
Lincolnshire	6.4	7.0	6.7	6.6	6.4	6.4	5.1	7.0	5.5	DLF
Yvette	6.7	6.6	6.7	6.1	6.9	6.6	7.0	6.8	5.5	LMG
Sandor (LA)	6.4	6.9	6.6	7.0	6.6	5.3	4.6	5.7	4.9	EGB
Broadway	6.5	6.6	6.6	7.0	6.3	5.3	5.9	6.1	6.4	RT
Mozart 1	6.3	6.7	6.5	6.3	6.7	6.4	6.6	5.9	4.9	DLF
Parsifal	6.2	6.5	6.3	6.6	6.7	8.1	6.6	7.3	6.1	BSH
Cocktail	6.2	6.4	6.3	5.9	7.0	7.0	6.6	6.1	6.0	LMG
Miracle	6.2	6.1	6.1	5.6	6.2	5.7	7.1	5.5	7.0	DLF
Greenknight	6.1	6.1	6.1	6.4	5.2	4.4	5.9	6.1	6.6	RT/TG
Eva (LA)	6.0	6.2	6.1	6.8	6.9	7.0	5.8	5.0	8.3	BSH/SW
Cynthia	5.9	5.5	5.7	5.5	6.2	7.0	5.5	5.2	5.3	LMG
Conni	5.7	5.7	5.7	6.0	6.1	6.4	5.8	5.9	6.0	DLF
Larus (LA)	5.3	5.6	5.4	5.5	5.6	5.2	6.0	5.3	7.4	SW
Limerick	5.3	5.4	5.3	5.8	6.2	6.5	6.6	5.7	5.6	EGB
Evora	4.7	4.5	4.6	4.7	4.5	4.8	5.5	5.7	6.4	DLF
Opal	4.4	4.6	4.5	4.8	5.6	6.9	4.8	4.9	5.5	SW

New Cultivars

Joker (LA)	7.5	7.7	7.6	7.5	7.8	8.2	-	7.3	6.5	BSH
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The data for disease resistance and colour come from more than one type of trial

Table S3

Tall fescue (*Festuca arundinacea*)

Cultivar	Live ground cover	Visual merit	Mean	Recovery	Shoot density	Fineness of leaf	Winter greenness	Summer colour	Agent
Greenbrooks (LA)	7.8	7.7	7.8	7.0	7.6	7.1	6.6	7.0	TG
Masterpiece	7.3	7.3	7.3	7.2	6.8	5.9	6.6	6.6	LMG/DLF/JNS
Debussy 1	7.3	7.3	7.3	7.0	7.2	6.9	7.0	7.2	DLF/JNS
Greendwarf	7.0	7.0	7.0	7.4	6.6	6.3	6.8	6.6	RT/TG
Octan (LA)	6.6	6.3	6.5	6.3	6.3	6.3	4.0	4.5	DLF
Beagle 1	6.4	6.3	6.4	5.6	6.4	6.4	6.7	6.9	DLF
Greenzeal	6.3	6.3	6.3	5.8	7.0	7.6	4.3	4.3	TG
Barlexas II	6.1	6.3	6.2	5.8	6.0	6.3	6.6	6.8	BAR
Susana	5.8	6.6	6.2	6.5	6.2	6.0	6.1	5.1	RAGT
Scorpiones	6.3	6.0	6.1	6.3	6.1	6.1	5.9	6.4	RT
Cannavaro (LA)	5.7	5.9	5.8	4.8	6.6	7.6	6.8	6.9	DLF
Cochise	5.8	5.6	5.7	5.6	5.5	5.2	6.5	5.7	DLF
Amalia	4.5	5.0	4.7	4.6	5.7	6.1	6.4	5.5	DLF

Series S

Sports Uses (Mown at 25mm)

Table S4

Tufted hair-grass (*Deschampsia caespitosa*)

Cultivar	Live ground cover	Visual merit	Mean	Recovery	Shoot density	Fineness of leaf	Cleaness of cut	Winter greenness	Summer greenness	Agent
Barcampsia	6.8	7.0	6.9	7.0	6.9	6.8	4.7	5.8	4.6	BAR
Trakaj	6.9	6.8	6.9	5.7	7.1	6.8	6.6	5.2	6.2	BSH
Voyager	5.3	5.3	5.3	5.8	5.1	5.7	6.8	7.6	7.2	RT/TG



Series L

Lawns, Landscaping, Summer Sports and Turf Trials (Mown at 10-15mm)

Perennial ryegrass (Table L1), Smooth-stalked meadow-grass (Table L2), Chewings fescue (Table L3), Slender creeping red fescue (Table L4), Strong creeping red fescue (Table L5), Hard and Sheep's fescue (Table L6), Bentgrasses (Table L7), Tall fescue (Table L8) and Tufted hair-grass (Table L9)

Applications

Professional and domestic lawns

Fairways

Cricket

Tennis courts

General landscaping

Perennial ryegrasses are ranked in Table L1 (page 11 and 12), smooth-stalked meadow-grasses in Table L2 (page 13), tall fescues in Table L8 (page 18) and tufted hair-grass in Table L9 (page 18) on their mean performance for shoot density, fineness of leaf, slow regrowth and visual merit.

Fescues are ranked in Tables L3 to L6 (pages 14-17) on their mean performance for shoot density and visual merit.

Bentgrasses are ranked in Table L7 (pages 17 and 18) on the mean of their shoot density, fineness of leaf and visual merit.

In addition to differences among cultivars, there are some general sub-species differences among the red fescues. Chewings fescues in comparison with slender creeping red fescues tend to be more resistant to diseases. They also tend to "green up" faster in the spring. The slender creeping red fescues are more drought tolerant and maintain colour and growth better in the autumn and early winter. Both Chewings and slender creeping red fescues are more tolerant of closer mowing than strong creeping red fescues and produce denser turf at all heights of cut.

Cultivars of hard fescue are shown in order of suitability for use in fine turf in Table L6. These grasses, along with the sheep's fescues may be used for fine turf in very dry or infertile conditions.

They are also suited to low maintenance conditions and may be of value in environmentally sensitive areas, particularly where the natural grasses are of the same species. Please note that sheep's and fine leaved sheep's fescues tend to grow in different directions and as such do not produce a uniform sward. Also, most of these grasses have been found to be fairly intolerant of wear and as a result should only be considered for use in ornamental and low maintenance areas. In contrast Quatro sheep's fescue has been found to be fairly wear tolerant. In golf and bowling green trials at the STRI this cultivar has been shown to have comparable wear tolerance to Chewings and slender creeping red fescues.

Generally, cultivars of tall fescue form turf that would be acceptable for many coarse turfgrass uses. However, they are no substitute for perennial ryegrass in normal turf situations in the UK. Tall fescues are slower in establishment, coarser in leaf texture, and as a result, less attractive in appearance. They may however, have a place under dry or low fertility conditions. Tall fescues have also been used successfully where fairly tall (15- 20cm) but still erect swards are desirable, such as the grassed areas surrounding airfields. New improved cultivars of this grass type, some with rhizomes, are starting to become available. These grasses produce lawns of acceptable quality, particularly where fertility and water might be restricted.

Tufted hair-grass is naturally adapted to damp and shady conditions. In turf the grass forms a dense upright sward, which is fairly tolerant of wear.

Series L

Lawns, Landscaping, Summer Sports and Turf Trials (Mown at 10-15mm)

Table L1

Perennial ryegrass (*Lolium perenne*)

Cultivar	Shoot density	Finess of leaf	Slow regrowth	Visual merit	Mean	Resistance to Red thread	Cleanness of cut	Winter greenness	Summer greenness	Agent
AberSprite	8.8	7.3	8.1	8.2	8.1	6.6	7.8	6.2	7.3	BSH
Escapade	8.3	8.7	7.0	8.2	8.0	6.9	6.8	6.2	6.1	BSH
Aberlmp	8.4	7.3	7.5	7.7	7.8	6.2	7.4	5.3	6.8	BSH
Bargold	7.8	8.5	6.7	7.8	7.7	6.6	6.9	5.6	6.2	BAR
Dickens 1	8.3	7.8	6.4	8.3	7.7	7.2	5.9	5.9	5.6	DLF/JNS
Barlady	7.7	8.0	7.0	7.4	7.5	6.0	5.9	5.1	5.9	BAR
Malibu	7.5	8.1	6.6	7.6	7.5	5.0	6.6	5.4	6.4	LMG
Libero	7.7	7.6	6.4	7.4	7.3	4.7	6.3	6.4	6.8	DLF
Vesuvius	8.0	7.3	5.6	8.0	7.2	6.7	7.2	5.3	5.8	BSH
Madrid	7.4	6.8	7.3	7.3	7.2	4.5	6.0	6.2	5.8	LMG
Corelli 1	7.8	6.7	6.7	7.5	7.2	6.6	5.8	5.9	5.2	DLF
Cachemire	7.5	7.4	6.2	7.4	7.1	6.1	7.0	5.9	6.2	GGR
Ligala	7.4	7.4	6.2	7.5	7.1	6.0	4.6	5.5	5.3	DLF/JNS
Cassiopeia	7.3	7.5	6.5	7.2	7.1	6.4	6.0	6.2	5.7	DLF
Sauvignon	7.7	7.8	5.9	6.9	7.1	5.4	6.6	6.3	6.4	DLF/JNS
Flamenco	7.9	6.7	6.0	7.6	7.0	6.6	6.8	5.9	5.6	DLF/RAGT
Eurodiamond	6.9	7.1	6.7	7.2	7.0	5.3	4.7	5.9	5.8	DLF/JNS
Monaco	7.2	7.6	5.9	7.2	7.0	6.0	7.4	5.5	5.0	LMG
Conrad 1	7.2	7.5	6.2	7.1	7.0	6.3	5.3	7.2	6.0	DLF
Himalaya	7.4	7.0	6.1	7.5	7.0	4.9	7.3	5.5	6.5	DLF
Fandango	7.4	6.3	6.8	7.3	6.9	6.7	7.2	6.3	5.3	BAR/DLF
Funk	7.3	7.0	6.3	7.0	6.9	6.9	6.4	5.5	5.6	RAGT
AberElf	7.3	6.8	6.2	7.4	6.9	6.5	7.3	5.3	7.0	BSH
Evita	7.2	7.7	5.6	7.2	6.9	6.3	4.6	6.7	6.6	DLF
Ace	7.1	7.3	6.5	6.6	6.9	5.3	7.1	4.7	6.0	SUT/TG
Jessica	7.4	7.1	6.0	7.0	6.9	5.1	5.4	5.4	6.1	DLF
Greenway	6.9	7.4	6.3	6.9	6.9	6.0	5.9	6.3	6.4	SUT/TG
Bareuro	7.1	7.1	6.5	6.7	6.9	6.0	7.3	5.0	6.1	BAR
Beatrice	6.9	6.6	6.8	7.0	6.8	6.3	7.3	5.4	5.9	DLF
Milan	7.0	6.9	6.1	7.2	6.8	4.7	7.9	5.8	5.1	LMG
Margarita	6.8	7.7	5.5	7.2	6.8	5.2	5.6	6.7	6.6	DLF
Liromeo	7.2	6.4	6.0	7.6	6.8	7.7	7.3	7.0	7.1	EGB
Berlioz 1	7.0	6.6	6.6	7.0	6.8	6.0	5.9	5.9	5.6	DLF/TG
Vitellius	7.0	6.1	6.5	7.3	6.7	6.7	6.2	5.9	6.3	BSH
Lucius	6.8	6.9	6.4	6.7	6.7	5.2	6.6	5.4	5.6	BSH
Bellevue	6.9	6.9	6.4	6.7	6.7	6.1	6.6	6.1	5.6	HUR
Greenflash	6.7	6.2	7.0	6.8	6.7	4.7	6.2	5.6	6.2	RT/TG
Regane (LA)	7.1	6.8	5.9	6.8	6.7	6.5	7.2	6.5	7.2	REGA
Transate	6.9	6.0	6.4	7.1	6.6	7.4	6.3	6.2	6.1	REGA
Twypplay	6.3	7.6	6.4	5.8	6.5	4.1	7.4	5.0	6.0	DLF
Pontiac	6.8	5.5	7.8	6.1	6.5	5.0	6.8	4.7	6.3	LMG
Plaisir	6.6	6.8	5.9	6.7	6.5	6.9	6.6	5.7	7.0	REGA
Greenfair	6.5	6.6	6.3	6.6	6.5	5.9	6.1	6.0	7.0	SUT/TG
Barsandra	7.1	7.2	5.4	6.3	6.5	5.8	7.3	6.0	4.8	BAR
Recital	6.8	6.3	6.7	6.2	6.5	6.8	6.3	6.2	7.4	RAGT
Barlennium	6.4	5.4	8.0	6.1	6.5	6.5	6.3	7.8	7.7	BAR
Turfgold	6.4	5.5	7.5	6.5	6.5	6.1	6.0	6.4	6.2	WEST
Tophat 2	6.3	5.5	7.3	6.8	6.5	6.4	6.5	8.6	8.5	DLF
Sunbright	6.3	6.9	6.8	5.8	6.5	5.3	6.6	7.3	7.6	BSH
Galatti (LA)	5.7	5.8	8.1	6.1	6.4	6.0	7.6	8.2	8.6	DLF
Bellini 1	6.5	6.1	6.3	6.7	6.4	6.3	5.1	5.7	5.4	HUR/DLF
Bartwingo	6.5	6.8	6.2	6.1	6.4	5.8	7.7	5.0	6.2	BAR
Cadix	6.4	6.9	6.3	6.1	6.4	5.2	5.8	5.8	5.8	BSH

Table L1 Continued

	Shoot density	Fineness of leaf	Slow regrowth	Visual merit	Mean	Resistance to Red thread	Cleaness of cut	Winter greenness	Summer greenness	Agent
Applause	6.4	5.7	6.8	6.6	6.4	6.5	6.5	8.5	8.3	RT/TG
Bareine	5.9	7.1	6.7	5.8	6.4	4.4	6.4	4.4	4.9	BAR
Titus	6.1	7.3	5.5	6.4	6.4	5.9	6.7	5.4	5.3	EGB
Amadeus	6.2	6.6	6.4	6.1	6.3	6.9	6.4	6.4	6.7	LMG
Kokomo	6.0	5.4	7.4	6.5	6.3	7.0	6.8	8.6	8.2	DLF
Libronco	6.1	5.9	7.4	5.7	6.3	6.8	6.4	7.2	6.9	EGB
Ballet	5.8	6.2	6.8	6.2	6.3	5.1	6.4	5.9	5.3	RT/TG
Lifrance	5.7	6.8	6.4	6.0	6.2	6.9	5.8	6.1	5.9	REGA
Ragtime	6.5	6.0	5.7	6.7	6.2	6.1	6.4	5.8	6.5	DLF
Lorina	6.1	6.3	6.7	5.9	6.2	5.1	7.0	4.0	6.4	
Barminton	6.2	6.0	6.5	6.3	6.2	5.5	6.4	5.3	6.5	BAR
Ritmo	6.3	6.0	6.2	6.4	6.2	6.0	6.5	5.6	6.8	DLF/RAGT
Stravinsky	6.6	4.8	7.0	6.3	6.2	6.9	5.8	8.8	8.4	DLF
Brio	6.6	6.3	5.4	6.5	6.2	6.0	6.1	6.3	6.7	REGA
Limonica	6.1	5.4	6.7	6.5	6.2	5.8	6.4	7.7	7.5	EGB
Action	5.9	6.8	5.5	6.4	6.2	6.5	5.8	5.2	5.6	RT/TG
Neruda 1	6.4	5.6	6.4	6.3	6.2	7.5	6.3	9.3	8.2	DLF
Esquire	6.1	5.2	7.4	5.8	6.1	6.7	5.9	6.8	7.2	DLF
Twingo	5.9	6.3	6.1	6.1	6.1	5.7	6.3	5.2	5.0	LMG
Liolympic	5.7	5.3	6.8	6.4	6.1	5.9	5.0	5.6	5.9	REGA
Bizet 1	6.2	5.7	5.4	6.6	6.0	6.6	5.6	5.9	6.7	DLF/JNS
Platinum	5.7	6.2	6.4	5.3	5.9	5.4	6.2	7.1	6.3	DLF
Ponderosa	5.7	6.1	6.4	5.3	5.9	5.1	5.7	6.2	6.0	DLF
Essence	5.7	6.6	5.6	5.5	5.9	4.2	6.0	5.8	5.1	HUR/DLF
Doremi	5.8	5.2	6.1	6.3	5.8	6.7	6.9	5.4	7.1	LMG
Jade	5.7	5.6	5.8	6.1	5.8	5.8	5.3	5.5	5.6	EGB
Advent	5.7	5.3	6.9	5.3	5.8	5.6	5.9	6.9	5.8	HUR/DLF
Concerto	6.0	5.2	5.8	6.0	5.8	5.8	5.9	6.2	5.8	BAR
Lex 86	5.8	5.6	5.7	5.8	5.7	5.6	5.9	5.7	6.2	EGB
Liwinner	5.8	6.0	5.9	4.7	5.6	5.1	5.8	7.0	5.9	EGB
Numan	5.7	5.8	5.6	5.0	5.5	5.8	6.0	6.3	6.1	DLF
Eterlou	5.4	5.1	6.4	5.1	5.5	6.0	5.6	6.4	7.1	REGA
Verdi	5.5	5.2	6.1	5.2	5.5	5.8	5.8	6.5	6.7	DLF/JNS/RAGT
Vienna	5.4	5.5	5.4	5.6	5.5	5.8	5.3	5.3	5.3	LMG
Sanremo	5.2	5.5	5.2	5.8	5.4	5.7	5.6	5.9	5.8	LMG
Disco	5.4	5.1	5.2	5.8	5.4	5.3	5.6	6.2	5.3	LMG
Gator	4.8	5.0	6.6	4.9	5.3	4.8	6.1	5.8	5.3	DLF
Talgo	5.2	5.4	4.7	5.4	5.2	6.1	5.8	5.7	5.1	EGB
Taya	4.9	5.0	5.5	5.1	5.1	6.2	5.8	5.0	5.4	DLF
Lisabelle	5.1	5.5	4.5	5.4	5.1	5.4	4.6	5.5	5.8	EGB
Capri	4.8	5.0	5.2	5.2	5.1	6.6	4.6	6.1	5.5	DLF
Ronja	4.8	5.8	5.0	4.3	5.0	6.8	6.5	4.8	4.1	SW
Mondial	4.7	4.8	4.9	4.9	4.8	5.7	5.7	4.6	5.5	LMG

New Cultivars

Venice	8.3	7.4	7.3	7.9	7.7	7.8	6.6	4.8	5.3	LMG
Sirtaky	8.6	7.6	6.4	8.0	7.7	6.9	6.6	5.7	5.1	DLF
Ennyo	7.7	7.3	7.4	7.9	7.6	5.9	6.4	5.5	6.2	LMG
Dylan	7.7	7.7	6.7	8.1	7.5	8.1	7.1	5.6	6.9	DLF/TG
Melbourne	7.9	7.7	6.6	7.7	7.5	6.2	7.2	4.8	6.6	LMG
Mercitwo	7.5	7.2	7.0	7.7	7.3	7.0	7.8	4.5	5.5	SUT/TG
Greensky	6.9	7.0	8.2	6.6	7.2	6.4	6.4	5.7	4.5	RT
Pretoria (LA)	7.7	7.4	6.5	6.9	7.1	5.2	7.7	5.4	6.4	LMG
Cleopatra	7.3	6.8	7.0	7.4	7.1	6.4	7.3	5.1	6.0	DLF
Carnac	7.9	7.5	6.0	6.8	7.0	7.1	5.9	6.7	6.7	BSH/CARN
Lourega	7.4	5.9	7.2	7.6	7.0	8.2	5.0	7.0	6.8	HUR
Augustus	7.3	6.8	6.4	7.3	6.9	6.9	7.2	4.7	5.0	BSH
Drop	7.1	7.1	6.3	7.1	6.9	6.3	7.2	5.3	6.6	EGB
Frontliner	7.1	6.8	5.3	7.2	6.6	5.8	6.4	5.3	6.1	EGB
Blazer 4	6.6	5.7	6.7	7.2	6.6	6.8	5.8	8.4	8.1	RAGT
Columbine (LA)	6.2	6.4	6.6	6.6	6.5	6.2	6.3	5.9	5.2	DLF/TG
Forever (LA)	6.3	4.9	8.0	6.4	6.4	8.3	6.6	8.6	8.6	DLF
Passion (LA)	6.6	6.4	5.8	6.7	6.4	7.4	6.3	6.4	5.6	LMG
Greenglide	6.7	6.1	4.9	6.6	6.1	5.5	6.6	5.4	5.5	RT/TG

Series L

Lawns, Landscaping, Summer Sports and Turf Trials (Mown at 10-15mm)

Table L2

Smooth-stalked meadow-grass (*Poa pratensis*)

Cultivar	Shoot density	Fineness of leaf	Slow regrowth	Visual merit	Mean	Resistance to Rust	Winter greenness	Summer greenness	Agent
Lincolnshire	8.0	7.2	6.0	8.0	7.3	4.8	7.1	5.8	DLF/JNS
Linares	8.0	7.9	5.7	7.7	7.3	6.4	5.8	4.8	DLF
Limousine	8.1	7.6	5.6	7.6	7.2	5.4	6.5	5.2	DLF/JNS
Yvette	7.3	7.1	6.2	7.3	7.0	7.3	6.6	5.4	LMG
Julius	7.9	7.0	5.4	7.3	6.9	5.8	6.7	4.7	DLF
Cocktail	6.9	7.0	5.8	7.3	6.8	6.9	6.5	6.3	LMG
Miracle	6.5	6.3	6.3	6.5	6.4	7.3	5.9	7.0	DLF
Conni	6.4	6.0	5.8	6.7	6.2	5.9	5.8	6.4	DLF
Cynthia	5.6	6.9	5.6	5.9	6.0	5.1	6.0	5.7	LMG
Julia	6.0	6.2	5.7	5.9	5.9	6.3	6.2	5.5	BSH
Larus (LA)	6.0	5.6	5.6	5.8	5.8	5.9	5.7	7.5	SW
Greenknight	5.6	5.6	5.8	5.8	5.7	5.5	6.1	6.8	RT/TG
Broadway	6.2	5.2	4.9	6.4	5.7	6.2	6.1	6.5	RT
Limerick	6.0	6.0	4.8	5.9	5.6	6.6	5.8	5.7	EGB
Panduro	5.8	5.9	5.3	5.3	5.6	6.1	5.8	5.4	DLF
Opal (LA)	5.3	6.3	5.6	4.7	5.5	3.9	4.9	5.8	SW
Haga (LA)	5.3	5.3	5.7	5.4	5.4	6.5	6.7	5.2	SW
Evora	4.5	4.1	4.5	4.7	4.4	4.9	5.0	7.0	DLF
New Cultivars									
Kaitos (LA)	8.0	7.8	7.7	7.8	7.8	5.0	6.4	4.8	DLF
Sombrero (LA)	8.0	7.6	7.3	7.9	7.7	5.0	6.1	5.0	DLF
Greenplay (LA)	8.1	7.7	6.5	7.9	7.5	5.9	6.2	5.1	TG
Gaudi 1	7.7	7.6	7.4	7.5	7.5	4.5	6.2	4.8	DLF/JNS
Mozart 1	7.2	7.1	6.1	7.1	6.9	7.0	5.8	5.0	DLF
Parsifal	7.0	7.4	5.5	7.2	6.8	6.7	6.6	5.2	BSH
Baris	6.3	6.4	4.7	6.3	5.9	5.3	4.0	5.3	BAR
Sandor (LA)	6.1	5.7	5.6	6.1	5.9	2.9	5.9	4.9	EGB

Series L

Lawns, Landscaping, Summer Sports and Turf Trials (Mown at 10-15mm)

Table L3

Chewings fescue (*Festuca rubra commutata*)

Cultivar	Shoot density	Visual merit	Mean	Resistance to Red thread	Winter greenness	Summer greenness	Agent
Musica	8.3	8.2	8.2	6.3	6.3	8.8	DLF/JNS
Blenheim (LA)	7.6	7.7	7.7	6.6	6.6	5.5	DLF
Carioca	7.4	7.6	7.5	6.3	6.1	5.8	DLF/JNS
Dorianna	7.1	7.7	7.4	7.7	7.0	5.7	BSH
Greensleeves	7.1	7.7	7.4	7.1	6.0	5.5	RT/TG
Florasol (LA)	7.5	7.3	7.4	7.0	5.7	3.3	DLF
Barswing	7.1	7.0	7.1	8.0	6.5	5.2	BAR
Maritza	7.1	6.9	7.0	6.4	5.4	5.1	LMG
Eurocrown	6.9	6.9	6.9	6.4	5.5	5.1	EGB
Legende	6.9	6.7	6.8	5.0	6.3	7.0	DLF
Luisa	7.0	6.7	6.8	5.5	7.0	7.3	BSH
Raisa	7.0	6.4	6.7	5.6	6.3	5.4	BSH
Monuela	6.9	6.5	6.7	6.9	5.7	7.6	LMG
Nadia	6.6	6.8	6.7	6.2	5.2	6.0	SW
Waldorf	6.7	6.6	6.6	6.7	5.9	6.5	LMG
Barbirdie	6.5	6.6	6.5	5.8	6.5	5.1	BAR
Lobi	6.5	6.5	6.5	6.2	6.8	6.3	EGB
Bargreen	6.5	6.5	6.5	7.5	5.8	6.2	BAR
Margret	6.5	6.5	6.5	7.3	4.2	5.8	LMG
Calliope	6.9	6.1	6.5	5.8	4.4	7.3	TG
Lichampion (LA)	6.5	6.4	6.5	5.9	5.2	6.4	EGB
Baroxi	6.3	6.5	6.4	6.1	7.3	5.7	BAR
Trophy	5.8	6.8	6.3	7.1	5.3	6.4	DLF
Excellence	6.3	6.3	6.3	5.0	5.5	5.5	EGB
Belleaire	6.0	6.5	6.3	4.7	6.3	7.1	TG
Frida	6.4	6.1	6.2	5.6	6.6	5.3	EGB
Capriccio	6.2	6.1	6.2	6.2	5.1	6.0	DLF
Alice	6.4	6.0	6.2	5.5	4.4	6.6	LMG
Olivia	6.3	6.0	6.2	4.9	5.1	6.1	EGB
Liroyal	5.6	6.6	6.1	6.2	7.5	6.5	EGB
Livista	6.6	5.5	6.1	6.8	4.1	6.2	EGB
Brigitte	6.1	6.0	6.1	6.9	6.7	5.0	LMG
Lucinda	5.9	5.6	5.8	6.7	5.3	6.0	EGB
Lifalla	5.0	5.6	5.3	5.8	6.6	6.3	EGB
Raymond	4.9	5.2	5.0	5.9	7.1	5.8	LMG
Wilma	4.7	4.5	4.6	4.7	4.6	4.9	SW

New Cultivars

Greenmile (LA)	7.4	7.5	7.5	6.4	6.9	6.0	DLF
Troville	7.2	7.6	7.4	7.1	7.2	4.4	DLF
Bargreen II	7.4	7.1	7.3	6.2	5.1	5.1	BAR
Charme	7.1	6.8	7.0	5.5	5.3	5.5	EGB
Rosetti 1 (LA)	6.9	7.0	7.0	6.0	5.7	3.7	DLF
Greenscoop (LA)	6.9	6.8	6.8	6.9	6.7	5.6	TG
Mirjana (LA)	6.7	7.0	6.8	6.2	5.8	5.6	DLF
Wagner 1	6.7	6.8	6.8	5.8	6.7	5.7	DLF

Series L

Lawns, Landscaping, Summer Sports and Turf Trials (Mown at 10-15mm)

Table L4

Slender creeping red fescue (*Festuca rubra litoralis*)

Cultivar	Shoot density	Visual merit	Mean	Resistance to Red thread	Winter greenness	Summer greenness	Agent
Barcrown	8.0	7.6	7.8	8.3	6.4	6.8	BAR
Cezanne	7.7	7.7	7.7	6.4	7.0	7.0	DLF/JNS
Barpearl	7.4	7.5	7.4	7.9	6.5	6.5	BAR
Barmalia	7.3	7.5	7.4	7.6	6.0	4.4	BAR
Mocassin	6.9	7.1	7.0	7.3	6.5	5.8	LMG
AberCharm (LA)	7.1	6.7	6.9	6.1	8.3	8.2	BSH
Turner 1	7.0	6.7	6.8	5.8	5.6	7.2	SUT/TG
Libeauty (LA)	6.9	6.7	6.8	7.5	7.6	7.8	EGB
Amarone	6.6	6.7	6.7	7.0	6.7	5.9	DLF
Javelin	6.3	7.0	6.6	7.9	6.0	5.2	EGB
Carousel	6.3	6.7	6.5	5.5	6.2	5.9	LMG
AberFlight (LA)	6.5	6.5	6.5	6.4	6.9	7.9	BSH
Twysport	6.1	6.7	6.4	6.8	6.3	6.2	DLF
Zamboni	6.2	6.1	6.1	6.1	5.2	6.6	LMG
Euromaster	6.4	5.8	6.1	6.1	4.4	4.6	EGB
Reggae	6.3	5.8	6.1	4.4	6.4	6.1	DLF
Count	6.6	5.5	6.1	6.5	4.1	4.1	BSH
Helena	6.3	5.8	6.0	5.0	4.8	5.0	RT/TG
Liprosa	5.8	5.6	5.7	4.8	6.0	5.7	EGB
Smirna	5.6	5.7	5.7	6.1	5.4	5.5	LMG
Samanta	5.2	5.4	5.3	5.3	5.0	5.3	DLF
Libano	5.3	5.3	5.3	5.1	5.6	5.6	EGB
Dawson	5.0	5.2	5.1	4.9	5.4	5.1	LMG
Lovisa	4.6	4.6	4.6	4.7	4.5	5.1	SW
Bornado	4.1	4.0	4.1	5.5	4.7	4.8	
Garance	3.8	3.7	3.7	4.7	5.9	5.6	REGA
New Cultivars							
Viktorka	8.6	7.9	8.2	8.5	6.0	8.0	BAR
Finesto (LA)	7.4	7.7	7.6	6.2	5.3	5.8	DLF/JNS
Valdora (LA)	7.2	7.2	7.2	6.9	4.9	6.6	DLF
Corsaire	6.9	7.3	7.1	7.8	5.7	5.9	LMG
Pinafore (LA)	6.7	7.3	7.0	7.3	7.5	7.0	DLF
Amalfi (LA)	6.8	7.1	6.9	7.0	6.5	7.0	DLF
Toucan (LA)	6.5	6.9	6.7	5.5	5.8	6.2	LMG
Musette	6.3	7.1	6.7	5.1	7.1	6.9	DLF
Paganini	6.1	6.4	6.3	5.7	5.8	6.0	DLF

Series L

Lawns, Landscaping, Summer Sports and Turf Trials (Mown at 10-15mm)

Table L5

Strong creeping red fescue (*Festuca rubra rubra*)

Cultivar	Shoot density	Visual merit	Mean	Resistance to Red thread	Winter greenness	Summer greenness	Agent
Greenvie	6.3	6.2	6.3	5.9	5.9	5.9	TG
Rossinante	6.2	6.2	6.2	5.6	6.5	6.4	DLF/JNS
Salsa	5.8	6.2	6.0	5.6	7.1	6.7	BAR
Bossanova	6.0	5.7	5.8	5.2	7.2	5.6	RAGT
Chopin	5.8	5.7	5.8	3.9	7.3	6.4	BAR/DLF
Almerita	5.7	5.8	5.8	4.2	5.8	5.4	DLF/JNS
Carmaniole	5.9	5.6	5.7	5.6	7.6	6.6	CARN
Ryder	5.9	5.5	5.7	4.9	6.7	6.7	EGB
Swing	5.8	5.5	5.6	4.5	6.1	5.7	RAGT
Polka	5.3	5.3	5.3	4.9	6.6	6.2	RAGT
Jasperina	5.1	5.2	5.1	3.9	5.9	6.4	EGB
Camilla	4.9	5.3	5.1	5.5	7.2	6.1	EGB
Adinda	4.9	5.4	5.1	5.2	4.0	6.5	BSH
Litango	5.1	5.0	5.1	3.9	5.7	6.6	EGB
Fashion	5.2	4.8	5.0	3.5	6.6	5.9	EGB
Greenshine	4.9	5.1	5.0	5.0	7.0	5.8	RT
Herald	4.9	5.1	5.0	4.3	6.0	6.0	DLF
Aniset	4.9	4.9	4.9	4.4	5.8	5.6	DLF
Corail	4.9	4.8	4.9	4.4	4.7	6.5	LMG/DLF
Bruce	4.9	4.9	4.9	3.9	7.6	6.1	LMG
Cindy	4.9	4.8	4.8	5.1	5.5	6.0	DLF
Barustic	4.7	4.8	4.8	4.0	5.5	5.9	BAR
Celianna	4.7	4.6	4.6	4.5	6.0	4.8	DLF
Agnetha	4.6	4.4	4.5	3.8	6.5	8.6	EGB
Mystic	4.4	4.6	4.5	5.5	6.5	6.4	SUT/TG
Livision	4.4	4.6	4.5	3.9	6.0	6.6	EGB
Lambada	4.2	4.4	4.3	5.6	4.7	6.1	RAGT
Felix	4.2	4.2	4.2	5.2	6.1	5.6	LMG
Franklin	3.9	3.9	3.9	4.9	4.8	5.7	LMG
Boreal	3.4	3.6	3.5	4.5	4.0	4.4	Fa*

New Cultivars

Lisamba	5.8	5.9	5.8	4.7	7.0	8.6	EGB
Greencard	5.6	5.7	5.7	5.0	6.7	5.5	RT
Heidrun	5.7	5.6	5.7	5.0	6.4	5.6	LMG
Hightower (LA)	5.6	5.6	5.6	5.1	4.0	8.9	EGB
Cabarette	5.6	5.6	5.6	3.3	7.7	5.7	CARN
Relevant (LA)	5.3	4.6	5.0	4.3	6.5	6.1	EGB
Maxima 1	4.0	4.0	4.0	5.9	4.7	6.1	DLF

*Freely available

Series L

Lawns, Landscaping, Summer Sports and Turf Trials (Mown at 10-15mm)

Table L6

Hard and Sheep's fescue (*Festuca longifolia*, *Festuca tenuifolia* and *Festuca ovina*)

Cultivar	Shoot density	Visual merit	Mean	Resistance to Red thread	Winter greenness	Summer greenness	Agent
Hard fescue (<i>Festuca longifolia</i>)							
Crystal	7.7	7.0	7.4	6.9	6.7	6.5	LMG
Manet 1	7.5	7.2	7.3	6.3	6.9	6.6	DLF/JNS
Dumas 1	6.3	6.4	6.4	5.5	6.3	5.8	DLF
Mentor	5.8	6.1	6.0	6.0	6.1	5.9	BSH
Cantona	6.0	5.9	5.9	5.4	6.1	5.2	DLF
Nordic	5.4	5.7	5.6	6.3	6.7	6.2	DLF
Triana	3.8	3.5	3.7	4.3	4.1	4.7	DLF
New Cultivars							
Reliant II	6.2	6.9	6.5	6.1	4.6	6.6	RAGT
Hardtop	6.6	6.4	6.5	6.0	7.0	5.8	BAR
Fine-leaved sheep's fescue (<i>Festuca tenuifolia</i>)							
Barok	7.6	5.2	6.4	4.5	4.6	3.7	BAR
Sheep's fescue (<i>Festuca ovina</i>)							
Quatro	8.5	7.5	8.0	8.0	8.1	6.7	DLF/JNS
AberFleece	7.9	6.6	7.3	5.1	6.4	6.9	BSH

Table L7

Bentgrasses (*Agrostis* spp.)

Cultivar	Shoot density	Fineness of leaf	Visual merit	Mean	Resistance to Red thread	Winter greenness	Summer greenness	Agent
Browntop bent (<i>Agrostis capillaris</i>)								
BarKing	7.3	7.1	7.9	7.4	5.8	7.9	5.9	BAR
Heriot	6.7	6.6	7.3	6.9	5.5	6.9	6.4	BAR
Greenspeed	6.5	6.7	7.3	6.8	5.3	7.4	6.5	TG
Jorvik	6.7	6.8	6.8	6.8	4.7	5.7	6.6	DLF
Manor	6.4	6.5	7.1	6.7	4.8	7.0	6.4	DLF/JNS
Mandolin	6.3	7.2	6.4	6.6	5.9	5.2	6.2	LMG
Egmontwo	6.3	6.2	7.2	6.6	5.5	6.8	6.6	TG
Egmont	6.3	6.5	6.9	6.6	5.9	7.2	6.4	TG
Lance	6.2	6.3	7.0	6.5	5.5	7.2	5.9	ATR
Sefton	6.0	6.5	6.9	6.5	4.9	7.2	5.8	LMG
Denso	6.2	6.6	6.5	6.5	6.3	5.3	7.1	DLF
Arletta	5.7	6.7	7.0	6.4	5.0	6.6	5.5	LMG
Tiger Nova	6.2	6.2	6.6	6.3	5.9	5.4	7.1	DLF
Ambrosia	5.9	6.5	6.3	6.2	6.3	5.5	6.0	TG
Tracenta	5.1	5.6	5.6	5.4	5.0	4.9	6.3	LMG
New Cultivars								
Ambition	7.0	6.9	7.8	7.2	3.8	6.9	4.9	LMG
Troy	6.1	6.6	6.6	6.4	5.9	6.4	5.4	FDB

Table L7 Continued

	Shoot density	Fineness of leaf	Visual merit	Mean	Resistance to Red thread	Winter greenness	Summer greenness	Agent
Highland bent (<i>Agrostis castellana</i>)								
Highland	4.6	4.7	4.9	4.7	4.9	8.5	4.5	Fa*
Velvet bent (<i>Agrostis canina</i>)								
Villa 1	9.4	8.9	7.7	8.7	5.2	6.6	8.5	DLF/JNS
Avalon	9.0	8.1	8.5	8.5	4.5	7.1	8.5	BSH
Creeping bent (<i>Agrostis stolonifera</i>)								
Penn G-6	6.6	6.2	6.4	6.4	6.7	5.9	6.4	SCOT
Penn A-1	6.0	5.8	5.7	5.9	6.8	5.3	5.6	SCOT
Tapeta	6.3	6.0	5.2	5.8	7.1	5.7	4.9	LMG
Penn A-4	5.9	5.5	5.6	5.6	6.9	5.7	5.6	SCOT
Providence	5.9	5.3	5.5	5.6	6.5	5.5	5.2	BSH
Bueno (18th G)	6.3	5.1	4.8	5.4	5.6	4.3	6.6	RT/TG

*Freely available

Table L8

Tall fescue (*Festuca arundinacea*)

Cultivar	Shoot density	Fineness of leaf	Slow regrowth	Visual merit	Mean	Winter greenness	Summer greenness	Agent
Debussy 1	7.3	6.8	6.7	7.4	7.0	7.7	7.8	DLF/JNS
Scorpiones	7.1	6.7	6.9	7.3	7.0	5.8	6.7	RT
Beagle 1	7.1	7.1	6.4	7.3	7.0	7.1	7.6	DLF
Masterpiece	6.3	6.5	7.4	7.1	6.8	6.9	7.3	LMG/DLF/JNS
Barlexas II	6.6	6.6	7.2	6.5	6.7	6.7	7.2	BAR
Meandre	6.6	6.8	6.4	6.8	6.6	5.7	6.3	REGA
Greendwarf	6.5	6.0	6.9	6.9	6.6	7.2	6.9	RT/TG
Divyna	6.9	6.5	6.2	6.6	6.5	5.4	5.3	REGA
Olivine (LA)	6.6	7.1	5.9	6.5	6.5	3.9	5.2	REGA
Amalia	6.8	6.1	5.9	7.1	6.5	6.6	5.7	DLF/JNS
Susana	6.0	6.2	5.4	6.3	6.0	5.8	5.4	RAGT
Starlett	5.9	5.9	6.0	6.1	6.0	6.8	6.6	DLF
Cochise	5.6	5.1	5.8	5.0	5.4	6.5	5.9	DLF
New Cultivars								
Barleroy	6.4	7.3	6.0	6.6	6.6	6.0	6.1	BAR
Greenzeal	6.7	7.6	5.2	6.9	6.6	6.4	4.7	TG

Table L9

Tufted hair-grass (*Deschampsia caespitosa*)

Cultivar	Shoot density	Visual merit	Fineness of leaf	Slow regrowth	Mean	Resistance to Red thread	Winter greenness	Summer greenness	Agent
Barcampsia	7.6	7.6	7.8	5.3	7.1	4.8	7.0	4.4	BAR
Trakaj	7.0	6.2	6.9	6.3	6.6	5.1	4.1	5.8	BSH
Candela	6.0	6.4	5.9	5.8	6.0	5.5	5.9	6.1	DLF
Voyager	4.8	4.8	5.0	6.7	5.3	6.9	7.1	7.0	RT/TG

Series G

Greens, Close Mown Trials (Mown at 4-7mm)

Bentgrasses (Table G1), Chewings fescue (Table G2), Slender creeping red fescue (Table G3), Perennial ryegrass (Table G4)

Applications

Golf greens

Bowling greens

Ornamental lawns

Cultivars of bentgrass species are listed in order of their suitability for use in very close mown turf, such as golf and bowling greens in Table G1 (page 20).

For the very fine turf, such as golf greens and bowling greens, the finer and denser cultivars of *A. capillaris* appear to perform best under traditional UK management and growing conditions. Higher management inputs are required to maintain creeping bentgrasses.

Velvet bentgrass (*A. canina*) produces exceptionally dense turf and generally has better drought tolerance than the other bentgrass species. However, it also produces more thatch than other bents and this would need to be controlled to maintain the very good surface, which this grass can produce.

Cultivars of Chewings fescue and slender creeping red fescue are shown in order of their suitability for use in very close mown turf (golf and bowling greens, mown at 4-7mm) in Tables G2 (page 21) and G3 (page 22). As for the bentgrasses, the order was determined from the mean of each cultivars visual merit and shoot density scores. These grasses can produce acceptable greens under restricted watering and fertility regimes that would limit the performance of some bentgrasses.

Table G4 (page 23) describes the performance of perennial ryegrass cultivars that have been evaluated under close mowing (4 mm summer and 7 mm winter). These grasses should be used in situations where the need for quick establishment and wear tolerance is combined with a degree of close mowing. They should not be seen as a replacement for bentgrasses or fine fescues in golf or bowling greens.

Series G

Greens, Close Mown Trials (Mown at 4-7mm)

Table G1

Bentgrasses (*Agrostis* spp.)

Greens

Cultivar	Shoot density	Visual merit	Mean	Fineness of leaf	Resistance to Red thread	Winter greenness	Summer greenness	Agent
Browntop bent (<i>Agrostis capillaris</i>)								
Manor	7.2	7.2	7.2	6.7	4.9	6.6	6.2	DLF/JNS
BarKing	6.7	7.4	7.1	6.7	5.7	7.1	6.2	BAR
Heriot	6.7	7.2	7.0	7.1	5.6	6.4	6.3	BAR
AberRoyal	6.7	7.2	6.9	7.2	5.8	7.4	6.7	BSH
Greenspeed	6.7	6.9	6.8	6.7	5.7	6.5	6.2	TG
Jorvik	6.7	6.8	6.8	6.6	5.0	6.1	6.9	DLF/JNS
Sefton	6.6	6.9	6.8	7.1	4.8	6.5	5.7	LMG
Egmont	6.6	6.6	6.6	6.3	5.9	7.3	6.5	TG
Egmontwo	6.5	6.6	6.6	6.7	5.8	6.0	6.1	TG
Troy	6.7	6.5	6.6	6.3	6.1	5.8	6.1	FDB
Denso	6.2	6.5	6.4	6.2	6.4	5.9	7.0	DLF
Tiger Nova	6.0	6.4	6.2	5.6	6.2	6.2	7.1	DLF
Lance	6.1	6.3	6.2	6.0	5.9	6.6	6.3	ATR
Arletta	5.9	6.3	6.1	7.7	5.0	6.9	5.5	LMG
Vitek	5.8	6.0	5.9	6.2	6.3	6.4	7.5	OU
Mandolin	6.1	5.6	5.8	6.7	6.1	4.6	6.5	LMG
Tracenta	5.3	5.5	5.4	5.5	5.3	5.7	7.0	LMG
Ambrosia	5.4	5.4	5.4	5.8	6.3	5.4	6.1	TG
New Cultivars								
Ambition	6.2	6.1	6.1	5.9	6.3	4.8	4.6	LMG
Polana	5.7	5.7	5.7	5.1	6.3	5.8	6.4	DLF
Velvet bent (<i>Agrostis canina</i>)								
Vesper	9.3	8.3	8.8	8.7	4.4	6.7	8.9	BSH
Villa 1	8.7	7.8	8.3	8.0	3.8	5.4	7.7	DLF
Avalon	8.4	7.7	8.0	8.3	4.1	6.9	8.4	BSH
Creeping bent (<i>Agrostis stolonifera</i>)								
Independence 1	6.9	7.2	7.0	6.2	6.6	5.9	5.8	DLF/JNS
Runner (LA)	7.0	6.8	6.9	6.8	6.3	5.6	5.5	TG
Penn G-6	6.4	6.3	6.4	5.9	6.7	6.1	6.5	SCOT
Penn A-1	6.4	6.3	6.4	6.0	6.6	6.2	5.7	SCOT
Penn A-4	6.3	6.3	6.3	6.3	6.9	6.0	5.6	SCOT
Penn G-2	6.2	6.2	6.2	5.7	6.3	6.1	6.1	SCOT
SR 1119	5.8	6.0	5.9	4.8	7.3	5.4	5.8	BSH
Providence	5.7	5.7	5.7	5.3	6.4	6.0	4.9	BSH
Bueno (18th G)	6.0	5.3	5.6	5.4	5.8	4.3	6.6	RT/TG
L 93	5.4	5.6	5.5	5.0	7.2	5.9	5.5	DLF/RAGT
Tapeta	5.8	5.2	5.5	6.2	7.1	6.0	4.9	LMG
New Cultivars								
Cobra nova	7.5	7.9	7.7	7.1	6.3	6.4	6.4	DLF

- = Data not yet available

Series G

Greens, Close Mown Trials (Mown at 4-7mm)

Table G2

Chewings fescue (*Festuca rubra commutata*)

Cultivar	Shoot density	Visual merit	Mean	Resistance to Red thread	Winter greenness	Summer greenness	Agent
Musica	8.0	8.0	8.0	6.3	6.0	7.9	DLF/JNS
Bargreen II	8.0	7.9	8.0	6.9	6.2	5.9	BAR
Eurocrown	7.9	7.9	7.9	7.3	7.1	6.4	EGB
Greensleeves	7.8	7.5	7.6	6.7	6.8	6.1	RT/TG
Carioca	7.1	7.2	7.2	6.1	6.1	6.0	DLF/JNS
Barswing	7.3	7.0	7.1	7.7	6.6	5.9	BAR
Belleaire	6.9	7.4	7.1	4.8	5.8	6.4	TG
Calliope	7.5	6.8	7.1	5.2	5.1	5.9	TG
Troville	7.2	7.1	7.1	7.5	5.5	5.6	DLF
Barbirdie	6.8	7.3	7.0	5.6	6.6	5.7	BAR
Monuela	6.8	7.2	7.0	7.0	5.5	6.8	LMG
Margret	6.8	7.0	6.9	7.5	5.0	6.2	LMG
Dorianna	6.6	7.0	6.8	7.5	7.4	6.6	BSH
Luisa	6.6	6.9	6.8	6.0	6.8	6.3	BSH
Lichampion (LA)	6.6	6.8	6.7	6.3	6.1	7.0	EGB
Florasol	7.0	6.5	6.7	6.6	5.2	4.3	DLF
Excellence	6.6	6.9	6.7	5.9	7.2	7.3	EGB
Legende	6.4	7.0	6.7	5.2	6.0	6.2	DLF
Bargreen	6.5	6.8	6.6	7.4	5.8	5.8	BAR
Blenheim	6.8	6.4	6.6	6.5	6.4	6.8	DLF
Raisa	6.9	6.2	6.6	5.2	6.3	4.9	BSH
Maritza	6.6	6.2	6.4	6.5	6.2	6.9	LMG
Trophy	6.0	6.6	6.3	6.5	5.2	6.3	DLF
Frida	6.5	6.0	6.3	5.9	6.2	5.1	EGB
Barborka	6.2	6.2	6.2	7.4	5.6	6.4	OU
Waldorf	6.1	6.2	6.2	7.4	6.0	6.4	LMG
Olivia	6.3	6.1	6.2	4.9	5.7	6.0	EGB
Alice	6.2	6.0	6.1	5.6	4.4	5.8	LMG
Capriccio	6.2	6.0	6.1	6.4	5.6	6.3	DLF
Lucinda	6.3	5.7	6.0	6.7	5.1	5.4	EGB
Livista	5.9	5.5	5.7	6.8	4.1	5.5	EGB
Liroyal	5.1	6.1	5.6	6.3	7.1	5.8	EGB
Cygnus	5.0	5.6	5.3	6.2	6.7	4.6	SW
Raymond	4.9	5.2	5.0	6.4	7.1	5.8	LMG
Wilma	4.9	5.1	5.0	4.8	5.5	5.3	SW
Lifalla	4.8	5.2	5.0	6.6	6.6	6.4	EGB
New Cultivars							
Nikky (LA)	9.4	8.5	8.9	4.9	8.3	8.1	LMG
Mirjana (LA)	6.9	7.2	7.1	5.4	6.3	7.5	DLF
Wagner 1	7.1	6.9	7.0	5.5	6.4	8.4	DLF
Greenscoop (LA)	6.7	6.8	6.8	6.4	5.9	5.9	TG
Greenmile (LA)	6.7	6.8	6.8	6.8	6.4	6.7	DLF
Jennifer (LA)	6.7	6.5	6.6	6.5	7.4	6.8	LMG
Charme	6.4	6.5	6.4	5.8	5.7	6.4	EGB

Series G

Greens, Close Mown Trials (Mown at 4-7mm)

Table G3

Slender creeping red fescues (*Festuca rubra litoralis*)

Cultivar	Shoot density	Visual merit	Mean	Resistance to Red thread	Winter greenness	Summer greenness	Agent
Viktorka	8.2	8.2	8.2	8.1	6.3	7.8	BAR
Cezanne	7.7	7.9	7.8	6.6	6.0	6.7	DLF/JNS
Barcrown	7.8	7.5	7.6	8.4	6.0	6.7	BAR
Turner 1	7.0	7.5	7.3	5.4	6.2	7.0	SUT/TG
Valdora	7.2	7.3	7.2	6.4	5.4	5.9	DLF
Barpearl	7.1	7.3	7.2	8.2	6.2	6.1	BAR
Mocassin	7.0	7.3	7.1	7.5	6.3	5.9	LMG
Corsaire	6.9	7.3	7.1	7.4	5.7	4.8	LMG
Reggae	6.9	7.2	7.1	4.4	6.0	5.8	DLF
Amarone	7.2	6.9	7.1	6.9	5.6	4.8	DLF
Carousel	6.6	7.3	6.9	5.8	6.2	6.2	LMG
AberCharm (LA)	7.1	6.7	6.9	5.3	6.9	8.0	BSH
Musette	6.9	6.8	6.8	4.6	6.4	6.1	DLF
Helena	6.8	6.6	6.7	5.1	5.0	5.2	RT/TG
Zamboni	6.7	6.5	6.6	6.2	5.2	5.7	LMG
Count	6.9	6.2	6.6	6.8	4.6	4.3	BSH
AberFlight	6.5	6.6	6.5	4.7	6.5	6.7	BSH
Javelin	6.3	6.7	6.5	7.7	5.3	5.6	EGB
Rosita	6.5	6.5	6.5	5.8	6.5	5.8	DLF
Libeauty	6.3	6.7	6.5	7.0	6.9	7.3	EGB
Euromaster	6.6	6.3	6.4	6.3	4.1	4.0	EGB
Barmalia	6.4	6.4	6.4	7.2	4.8	4.2	BAR
Smirna	6.1	6.2	6.1	5.9	5.6	5.6	LMG
Oriflamme (LA)	6.1	6.2	6.1	5.4	5.3	6.4	ATR
Twysport	6.1	6.1	6.1	6.2	5.5	5.5	DLF
Equator	6.0	6.1	6.0	5.9	5.6	6.8	DLF
Libano	6.0	5.8	5.9	5.3	5.6	5.8	EGB
Liprosa	6.0	5.8	5.9	4.9	5.7	5.7	EGB
Samanta	5.2	5.5	5.4	5.7	5.4	5.3	DLF
Dawson	5.3	5.3	5.3	5.1	5.2	4.8	LMG
Lovisa	5.1	5.3	5.2	5.3	5.2	5.1	SW
Bornado	5.0	4.6	4.8	5.8	5.0	5.0	
Garance	3.7	3.4	3.6	4.4	5.8	5.6	REGA

New Cultivars

Finesto (LA)	7.1	7.3	7.2	5.7	5.7	6.1	DLF/JNS
Greenspray	6.8	6.8	6.8	4.8	6.6	5.7	TG
Corrida	6.7	6.7	6.7	6.0	6.3	6.9	LMG
Josephine (LA)	6.3	6.6	6.4	4.9	7.0	6.0	BSH
Mezzoforte (LA)	5.9	5.6	5.7	4.2	7.8	6.2	EGB

Series G

Greens, Close Mown Trials (Mown at 4-7mm)

Table G4

Perennial ryegrass (*Lolium perenne*)

Cultivar	Shoot density	Visual merit	Mean	Fineness of leaf	Resistance to Red thread	Cleanness of cut	Winter greenness	Summer greenness	Agent
Sauvignon	7.3	7.3	7.3	7.0	5.5	6.0	6.0	5.6	DLF/JNS
Jessica	7.2	7.1	7.1	7.1	6.2	5.7	5.5	6.2	DLF/JNS
AberSprite	6.9	6.8	6.8	7.2	5.4	7.1	6.1	5.7	BSH
Greenflash	6.4	6.2	6.3	6.1	4.7	6.4	5.7	6.8	RT/TG
Greenfair	5.4	5.4	5.4	5.7	6.1	6.3	6.3	5.9	SUT/TG
New Cultivars									
Greenway	6.9	6.9	6.9	6.5	4.1	0.0	6.3	5.9	SUT/TG



Series M

Miscellaneous grasses

Miscellaneous Grasses

Other Grasses (Table M1)

Table M1 lists the availability of minor turfgrass species. The performance of these grasses may differ from the more traditional amenity grass species and these differences have yet to be fully determined. They should, therefore, be treated with some caution as their growth characteristics and susceptibility to disease will differ from more commonly used grass species.

Table M1
Other Grasses

Cultivar	Wear Tolerance	Shoot density	Fineness of leaf	Visual merit	Slow regrowth	Short growth	Agent
Crested hair grass (<i>Koeleria cristata</i>) Note 1							
Barkoel	-	6.4	7.1	7.2	2.5	6.2	BAR
Rough-stalked meadow-grass (<i>Poa trivialis</i>) Note 2							
Boganis (LA)	-	5.7	8.2	5.1	7.9	-	DLF
Sabrene 1	-	5.4	8.2	5.0	8.0	-	DLF
Snowbird	4.6	5.9	7.8	4.4	8.3	-	TG
Solo	4.9	7.3	7.4	4.2	7.7	-	DLF/RAGT
Prostrate meadow-grass (<i>Poa supina</i>) Note 2							
Supra (LA)	7.9	6.9	4.7	5.9	5.6	-	BSH
Crested dog's-tail (<i>Cynosurus cristatus</i>) Note 2							
Shade Star	6.1	4.7	3.7	3.9	5.5	-	DLF
Timothy (<i>Phleum bertolonii</i>) Note 2							
Piccolo	5.6	4.3	3.6	4.8	6.2	-	RAGT

- = No data

Notes:

- 1 Comparable with browntop & creeping bents
- 2 Comparable with smooth-stalked meadow-grass

Index

Cultivar	Species	Tables	Barustic	Strong creeping red fescue	L5
AberCharm	Slender creeping red fescue	L4 G3	Beagle 1	Tall fescue	S3 L8
AberElf	Perennial ryegrass	S1 L1	Beatrice	Perennial ryegrass	S1 L1
AberFleece	Sheep's fescue	L6	Belleaire	Chewings fescue	L3 G2
AberFlight	Slender creeping red fescue	L4 G3	Bellevue	Perennial ryegrass	S1 L1
AberImp	Perennial ryegrass	S1 L1	Bellini 1	Perennial ryegrass	S1 L1
AberRoyal	Browntop bent	G1	Berlioz 1	Perennial ryegrass	S1 L1
AberSprite	Perennial ryegrass	S1 L1 G4	Bizet 1	Perennial ryegrass	S1 L1
Ace	Perennial ryegrass	S1 L1	Blazer 4	Perennial ryegrass	L1
Action	Perennial ryegrass	S1 L1	Blenheim	Chewings fescue	L3 G2
Adinda	Strong creeping red fescue	L5	Boganis	Rough stalked meadow-grass	M
Advent	Perennial ryegrass	S1 L1	Boreal	Strong creeping red fescue	L5
Agnetha	Strong creeping red fescue	L5	Bornado	Slender creeping red fescue	L4 G3
Alice	Chewings fescue	L3 G2	Bossanova	Strong creeping red fescue	L5
Almerita	Strong creeping red fescue	L5	Brigitte	Chewings fescue	L3
Amadeus	Perennial ryegrass	L1	Brio	Perennial ryegrass	S1 L1
Amalfi	Slender creeping red fescue	L4	Broadway	Smooth-stalked meadow-grass	S2 L2
Amalia	Tall fescue	S3 L8	Bruce	Strong creeping red fescue	L5
Amarone	Slender creeping red fescue	L4 G3	Bueno (18th G)	Creeping bent	L7 G1
Ambition	Browntop bent	L7 G1	Cabarette	Strong creeping red fescue	L5
Ambrosia	Browntop bent	L7 G1	Cachemire	Perennial ryegrass	S1 L1
Aniset	Strong creeping red fescue	L5	Cadix	Perennial ryegrass	S1 L1
Applaud	Perennial ryegrass	L1	Calliope	Chewings fescue	L3 G2
Arletta	Browntop bent	L7 G1	Camilla	Strong creeping red fescue	L5
Augustus	Perennial ryegrass	S1 L1	Candela	Tufted hair-grass	L9
Avalon	Velvet bent	L7 G1	Cannavaro	Tall fescue	S3
Ballet	Perennial ryegrass	S1 L1	Cantona	Hard fescue	L6
Barbirdie	Chewings fescue	L3 G2	Capri	Perennial ryegrass	S1 L1
Barborka	Chewings fescue	G2	Capriccio	Chewings fescue	L3 G2
Barcampsia	Tufted hair-grass	S4 L9	Carioca	Chewings fescue	L3 G2
Barcrown	Slender creeping red fescue	L4 G3	Carmaniole	Strong creeping red fescue	L5
Bardorado	Perennial Ryegrass	S1	Carnac	Perennial ryegrass	S1 L1
Bareine	Perennial ryegrass	L1	Carousel	Slender creeping red fescue	L4 G3
Bareuro	Perennial ryegrass	S1 L1	Cassiopia	Perennial ryegrass	S1 L1
Bargold	Perennial ryegrass	S1 L1	Celianna	Strong creeping red fescue	L5
Bargreen	Chewings fescue	L3 G2	Cezanne	Slender creeping red fescue	L4 G3
Bargreen II	Chewings fescue	L3 G2	Charme	Chewings fescue	L3 G2
Barhelene	Smooth-stalked meadow-grass	S2	Chopin	Strong creeping red fescue	L5
Barillion	Perennial Ryegrass	S1	Churchill	Perennial Ryegrass	S1
Bariris	Smooth-stalked meadow-grass	S2 L2	Cindy	Strong creeping red fescue	L5
BarKing	Browntop bent	L7 G1	Cleopatra	Perennial ryegrass	S1 L1
Barkoel	Crested hair grass	M	Cobra nova	Creeping bent	G1
Barlady	Perennial ryegrass	S1 L1	Cochise	Tall fescue	S3 L8
Barlennium	Perennial ryegrass	S1 L1	Cocktail	Smooth-stalked meadow-grass	S2 L2
Barleroy	Tall fescue	L8	Columbine	Perennial ryegrass	S1 L1
Barlexas II	Tall fescue	S3 L8	Concerto	Perennial ryegrass	S1 L1
Barmalia	Slender creeping red fescue	L4 G3	Conni	Smooth-stalked meadow-grass	S2 L2
Barminton	Perennial ryegrass	S1 L1	Conrad 1	Perennial ryegrass	S1 L1
Barok	Fine-leaved sheep's fescue	L6	Corail	Strong creeping red fescue	L5
Baroxi	Chewings fescue	L3	Corelli 1	Perennial ryegrass	S1 L1
Barpearl	Slender creeping red fescue	L4 G3	Corrida	Slender creeping red fescue	G3
Barsandra	Perennial ryegrass	L1	Corsaire	Slender creeping red fescue	L4 G3
Barswing	Chewings fescue	L3 G2	Count	Slender creeping red fescue	L4 G3
Bartwingo	Perennial ryegrass	L1	Crystal	Hard fescue	L6

Cygnus	Chewings fescue	G2	Haga	Smooth-stalked meadow-grass	L2
Cynthia	Smooth-stalked meadow-grass	S2 L2	Hardtop	Hard fescue	L6
Dawson	Slender creeping red fescue	L4 G3	Harmonie	Smooth-stalked meadow-grass	S2
Debussy 1	Tall fescue	S3 L8	Heidrun	Strong creeping red fescue	L5
Denso	Browntop bent	L7 G1	Helena	Slender creeping red fescue	L4 G3
Dickens 1	Perennial ryegrass	S1 L1	Herald	Strong creeping red fescue	L5
Disco	Perennial ryegrass	S1 L1	Heriot	Browntop bent	L7 G1
Divyna	Tall fescue	L8	Highland	Highland bent	L7
Doremi	Perennial ryegrass	S1 L1	Hightower	Strong creeping red fescue	L5
Dorianna	Chewings fescue	L3 G2	Himalaya	Perennial ryegrass	S1 L1
Drop	Perennial ryegrass	L1	Hugo 1	Perennial Ryegrass	S1
Dumas 1	Hard fescue	L6	Independence 1	Creeping bent	G1
Dylan	Perennial ryegrass	L1	Jade	Perennial ryegrass	L1
Egmont	Browntop bent	L7 G1	Jasperina	Strong creeping red fescue	L5
Egmontwo	Browntop bent	L7 G1	Javelin	Slender creeping red fescue	L4 G3
Elan	Perennial Ryegrass	S1	Jennifer	Chewings fescue	G2
Ennyo	Perennial ryegrass	S1 L1	Jessica	Perennial ryegrass	S1 L1 G4
Equator	Slender creeping red fescue	G3	Joker	Smooth-stalked meadow-grass	S2
Escapade	Perennial ryegrass	S1 L1	Jorvik	Browntop bent	L7 G1
Esquire	Perennial ryegrass	S1 L1	Josephine	Slender creeping red fescue	G3
Essence	Perennial ryegrass	S1 L1	Julia	Smooth-stalked meadow-grass	S2 L2
Eterlou	Perennial ryegrass	L1	Julius	Smooth-stalked meadow-grass	S2 L2
Eurocrown	Chewings fescue	L3 G2	Kaitos	Smooth-stalked meadow-grass	S2 L2
Eurodiamond	Perennial ryegrass	S1 L1	Kokomo	Perennial ryegrass	S1 L1
Euromaster	Slender creeping red fescue	L4 G3	L 93	Creeping bent	G1
Eva	Smooth-stalked meadow-grass	S2	Lambada	Strong creeping red fescue	L5
Evita	Perennial ryegrass	L1	Lance	Browntop bent	L7 G1
Evora	Smooth-stalked meadow-grass	S2 L2	Larus	Smooth-stalked meadow-grass	S2 L2
Excellence	Chewings fescue	L3 G2	Legende	Chewings fescue	G2
Fancy	Perennial Ryegrass	S1	Lex 86	Perennial ryegrass	S1 L1
Fandango	Perennial ryegrass	S1 L1	Libano	Slender creeping red fescue	L4 G3
Fashion	Strong creeping red fescue	L5	Libeauty	Slender creeping red fescue	L4 G3
Felix	Strong creeping red fescue	L5	Libero	Perennial ryegrass	S1 L1
Finesto	Slender creeping red fescue	L4 G3	Libronco	Perennial ryegrass	L1
Flamenco	Perennial ryegrass	S1 L1	Lichampion	Chewings fescue	L3 G2
Florasol	Chewings fescue	L3 G2	Lifalla	Chewings fescue	L3 G2
Forever	Perennial ryegrass	L1	Lifrance	Perennial ryegrass	S1 L1
Franklin	Strong creeping red fescue	L5	Ligala	Perennial ryegrass	S1 L1
Frida	Chewings fescue	L3 G2	Limerick	Smooth-stalked meadow-grass	S2 L2
Frontliner	Perennial ryegrass	L1	Limonica	Perennial ryegrass	S1 L1
Funk	Perennial ryegrass	S1 L1	Limousine	Smooth-stalked meadow-grass	S2 L2
Galatti	Perennial ryegrass	L1	Linares	Smooth-stalked meadow-grass	S2 L2
Gallius	Perennial Ryegrass	S1	Lincolnshire	Smooth-stalked meadow-grass	S2 L2
Garance	Slender creeping red fescue	L4 G3	Liolympic	Perennial ryegrass	S1 L1
Gator	Perennial ryegrass	S1 L1	Liprosa	Slender creeping red fescue	L4 G3
Gaudi 1	Smooth-stalked meadow-grass	S2 L2	Liromeo	Perennial ryegrass	S1 L1
Greenbrooks	Tall fescue	S3	Liroyal	Chewings fescue	L3 G2
Greencard	Strong creeping red fescue	L5	Lisabelle	Perennial ryegrass	S1 L1
Greendwarf	Tall fescue	S3 L8	Lisamba	Strong creeping red fescue	L5
Greenfair	Perennial ryegrass	S1 L1 G4	Litango	Strong creeping red fescue	L5
Greenflash	Perennial ryegrass	S1 L1 G4	Livision	Strong creeping red fescue	L5
Greenglide	Perennial ryegrass	S1 L1	Livista	Chewings fescue	L3 G2
Greenknight	Smooth-stalked meadow-grass	S2 L2	Liwinner	Perennial ryegrass	S1 L1
Greenmile	Chewings fescue	L3 G2	Lobi	Chewings fescue	L3
Greenplay	Smooth-stalked meadow-grass	S2 L2	Loretanova	Perennial Ryegrass	S1
Greenscoop	Chewings fescue	L3 G2	Lorina	Perennial ryegrass	L1
Greenshine	Strong creeping red fescue	L5	Lourega	Perennial ryegrass	S1 L1
Greensky	Perennial ryegrass	S1 L1	Lovisa	Slender creeping red fescue	L4 G3
Greensleeves	Chewings fescue	L3 G2	Lucinda	Chewings fescue	L3 G2
Greenspeed	Browntop bent	L7 G1	Lucius	Perennial ryegrass	S1 L1
Greenspray	Slender creeping red fescue	G3	Lucano	Perennial Ryegrass	S1
Greenteam	Smooth-stalked meadow-grass	S2	Luisa	Chewings fescue	L3 G2
Greenvie	Strong creeping red fescue	L5	Madrid	Perennial ryegrass	S1 L1
Greenway	Perennial ryegrass	S1 L1 G4	Malibu	Perennial ryegrass	L1
Greenzeal	Tall fescue	S3 L8	Mandolin	Browntop bent	L7 G1

Manet 1	Hard fescue	L6	Romance	Perennial Ryegrass	S1
Manor	Browntop bent	L7 G1	Ronja	Perennial ryegrass	L1
Margarita	Perennial ryegrass	S1 L1	Rosetti 1	Chewings fescue	L3
Margret	Chewings fescue	L3 G2	Rosita	Slender creeping red fescue	G3
Maritza	Chewings fescue	L3 G2	Rossinante	Strong creeping red fescue	L5
Masterpiece	Tall fescue	S3 L8	Runner	Creeping bent	G1
Maxima 1	Strong creeping red fescue	L5	Ryder	Strong creeping red fescue	L5
Meandre	Tall fescue	L8	Sabrene 1	Rough stalked meadow-grass	M
Melbourne	Perennial ryegrass	S1 L1	Salsa	Strong creeping red fescue	L5
Mentor	Hard fescue	L6	Samanta	Slender creeping red fescue	L4 G3
Mercitwo	Perennial ryegrass	S1 L1	Sandor	Smooth-stalked meadow-grass	S2 L2
Mezzoforte	Slender creeping red fescue	G3	Sanremo	Perennial ryegrass	S1 L1
Milan	Perennial ryegrass	S1 L1	Sauvignon	Perennial ryegrass	S1 L1 G4
Miracle	Smooth-stalked meadow-grass	S2 L2	Scorpiões	Tall fescue	S3 L8
Mirjana	Chewings fescue	L3 G2	Sefton	Browntop bent	L7 G1
Mocassin	Slender creeping red fescue	L4 G3	Shade Star	Crested dog's tail	M
Monaco	Perennial ryegrass	S1 L1	Sirtaky	Perennial ryegrass	S1 L1
Mondial	Perennial ryegrass	S1 L1	Smirna	Slender creeping red fescue	L4 G3
Monuela	Chewings fescue	L3 G2	Snowbird	Rough stalked meadow-grass	M
Mozart 1	Smooth-stalked meadow-grass	S2 L2	Solo	Rough stalked meadow-grass	M
Musette	Slender creeping red fescue	L4 G3	Sombrero	Smooth-stalked meadow-grass	S2 L2
Musica	Chewings fescue	L3 G2	SR 1119	Creeping bent	G1
Mystic	Strong creeping red fescue	L5	Starlett	Tall fescue	L8
Nadia	Chewings fescue	L3	Stravinsky	Perennial ryegrass	S1 L1
Neruda 1	Perennial ryegrass	S1 L1	Sunbright	Perennial ryegrass	S1 L1
Nikky	Chewings fescue	G2	Supra	Prostrate meadow-grass	M
Nordic	Hard fescue	L6	Susana	Tall fescue	S3 L8
Numan	Perennial ryegrass	S1 L1	Swing	Strong creeping red fescue	L5
Octan	Tall fescue	S3	Talgo	Perennial ryegrass	S1 L1
Olivia	Chewings fescue	L3 G2	Tapeta	Creeping bent	L7 G1
Olivine	Tall fescue	L8	Taya	Perennial ryegrass	L1
Opal	Smooth-stalked meadow-grass	S2 L2	Tiger Nova	Browntop bent	L7 G1
Oriflamme	Slender creeping red fescue	G3	Titus	Perennial ryegrass	L1
Orval	Perennial Ryegrass	S1	Tophat 2	Perennial ryegrass	L1
Paganini	Slender creeping red fescue	L4	Toucan	Slender creeping red fescue	L4
Panache	Perennial Ryegrass	S1	Tracenta	Browntop bent	L7 G1
Panduro	Smooth-stalked meadow-grass	S2 L2	Trakaj	Tufted hair-grass	S4 L9
Parsifal	Smooth-stalked meadow-grass	S2 L2	Transate	Perennial ryegrass	S1 L1
Passion	Perennial ryegrass	L1	Triana	Hard fescue	L6
Penn A-1	Creeping bent	L7 G1	Trophy	Chewings fescue	L3 G2
Penn A-4	Creeping bent	L7 G1	Troville	Chewings fescue	L3 G2
Penn G-2	Creeping bent	G1	Troy	Browntop bent	L7 G1
Penn G-6	Creeping bent	L7 G1	Turfgold	Perennial ryegrass	S1 L1
Piccolo	Timothy	M	Turner 1	Slender creeping red fescue	L4 G3
Pinafore	Slender creeping red fescue	L4	Twingo	Perennial ryegrass	S1 L1
Plaisir	Perennial ryegrass	S1 L1	Twyplay	Perennial ryegrass	S1 L1
Platinum	Perennial ryegrass	S1 L1	Twysport	Slender creeping red fescue	L4 G3
Polana	Browntop bent	G1	Valdora	Slender creeping red fescue	L4 G3
Polka	Strong creeping red fescue	L5	Venice	Perennial ryegrass	L1
Ponderosa	Perennial ryegrass	S1 L1	Verdi	Perennial ryegrass	S1 L1
Pontiac	Perennial ryegrass	L1	Vesper	Velvet bent	G1
Pretoria	Perennial ryegrass	L1	Vesuvius	Perennial ryegrass	S1 L1
Providence	Creeping bent	L7 G1	Vienna	Perennial ryegrass	S1 L1
Quatro	Sheep's fescue	L6	Viktorka	Slender creeping red fescue	L4 G3
Ragtime	Perennial ryegrass	S1 L1	Villa 1	Velvet bent	L7 G1
Raisa	Chewings fescue	L3 G2	Vitek	Browntop bent	G1
Raymond	Chewings fescue	L3 G2	Vitellius	Perennial ryegrass	S1 L1
Recital	Perennial ryegrass	S1 L1	Voyager	Tufted hair-grass	S4 L9
Regane	Perennial ryegrass	L1	Wagner 1	Chewings fescue	L3 G2
Reggae	Slender creeping red fescue	L4 G3	Waldorf	Chewings fescue	L3 G2
Relevant	Strong creeping red fescue	L5	Wilma	Chewings fescue	L3 G2
Reliant II	Hard fescue	L6	Yorktown III	Perennial Ryegrass	S1
Ritmo	Perennial ryegrass	S1 L1	Yvette	Smooth-stalked meadow-grass	S2 L2
Rivage	Perennial Ryegrass	S1	Zamboni	Slender creeping red fescue	L4 G3

Agents

The seed merchants listed below are primary agents for grasses listed in this booklet. Short codes have been given so that the grasses listed in the different tables can be cross-referenced with their suppliers.

BAR Barenbrug UK Ltd.

33 Perkins Road, Rougham Industrial Estate, Bury St. Edmunds, Suffolk IP30 9ND
Tel 01359 272000, Fax 01359 272001
E-mail info@baruk.co.uk www.barenbrug.co.uk

BSH British Seed Houses Ltd.

Camp Road, Witham St. Hughs
Lincoln LN6 9QJ
Tel 01522 868714 Fax 01522 868382
E-mail seeds@bshlincoln.co.uk
www.britishseedhouses.com

DLF DLF - Trifolium Ltd.

Thorn Farm, Inkberrow
Worcestershire WR7 4LJ
Tel 01386 793135 Fax 01386 792715
E-mail amenity@dlf.co.uk
www.dlf.co.uk

EGB Euro Grass Breeding GmbH & Co. KG

Weissenberger Strasse 5
59557 Lippstadt
Germany
Tel 0049 2941296307 Fax 0049 2941296100
E-mail info@eurograss.com www.eurograss.com

HUR Hurrells (Hurrell & McLean seeds Ltd)

Beverley Road
Cranswick, Driffield
East Yorkshire
YO25 9PF
Tel 01377 271400 Fax 01377 271500
E-mail info@hmseeds.com
www.hmseeds.co.uk

Names and addresses of other breeders and suppliers, with only a restricted number of varieties in the booklet, are available from the BSPB.

JNS Johnsons Sports Seed

c/o Thorn Farm
Inkberrow
Worcestershire
WR7 4LJ
Tel 01386 791102 Fax 01386 792715

LMG Limagrain UK

Camp Road, Witham St. Hughs, Lincoln, LN6 9TN
Tel 01522 861300, Fax 01522 869703
E-mail amenity@limagrain.co.uk
www.limagrain.co.uk/amenity

RT Rigby Taylor Ltd.

Rigby Taylor House, Crown Lane, Horwich,
Bolton, Lancashire BL6 5HP
Tel 01204 677717 Fax 01204 677715

SUT Suttons Consumer Products Ltd.

Woodview Road, Paignton
Devon TQ4 7NG
Tel 01803 696300
E-mail retail@suttons.co.uk

SW SW Seed

268 81 Svalöv
Sweden
Tel +46 418 66 70 00
Fax +46 418 66 73 26
www.swseed.com

TG Top Green

c/o Nickerson (UK) Ltd
Rothwell, Market Rasen
Lincolnshire LN7 6DT
Tel 01472 371471 Fax 01472 371195

Contact Details

British Society of Plant Breeders Limited (BSPB)

Woolpack Chambers
Market Street
Ely, Cambridgeshire
CB7 4ND

Tel 01353 653200

Fax 01353 661156

E-mail enquiries@bspb.co.uk

www.bspb.co.uk



Sports Turf Research Institute (STRI)

Bingley, West Yorkshire
BD16 1AU

Tel 01274 565131

Fax 01274 561891

E-mail info@stri.co.uk

www.stri.co.uk

