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## Introduction

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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.



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## The BSPB Amenity Committee and the STRI

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### 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.

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:

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

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Seed of all cultivars named should be available in the UK in 2011 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. Please note that ratings are not directly comparable among species and uses.

The information presented in Turfgrass Seed 2011 is from trials conducted at the STRI. As with any trial of living material, the performance of the cultivars may vary in commercial management.

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## Assessment of characters

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### **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.

### **CLEANNES 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.

### Sports Uses (Mown at 25mm)

Perennial ryegrass (Table S1)

Smooth-stalked meadow-grass (Table S2)

Tall fescue (Table S3)

Tufted hair-grass (Table S4)

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#### Applications

Winter sports pitches

Football and Rugby pitches

Municipal sports areas

Other intensively used areas

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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 (LA)	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/JNS/TG
Eugenius (LA)	7.7	7.6	7.7	6.8	8.0	7.2	6.9	4.3	5.0	5.4	BSH
Milan	7.4	7.8	7.6	8.0	8.0	7.5	-	6.5	5.3	5.7	LMG
Chardin (LA)	7.4	7.6	7.5	6.6	7.7	8.2	8.0	5.8	5.0	5.4	DLF/JNS
Poseidon (LA)	7.7	7.3	7.5	7.2	7.6	6.5	4.4	5.4	4.9	5.5	TG
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	7.1	5.2	5.1	5.8	BAR
Berlioz 1 (LA)	7.2	7.3	7.2	6.8	7.4	6.4	-	6.3	5.8	5.5	DLF/JNS/TG
Ligala (LA)	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	6.3	5.2	5.0	5.2	BSH
Himalaya	7.2	7.1	7.1	7.7	7.0	6.4	-	4.2	5.6	6.0	DLF
Cleancut (LA)	7.0	7.2	7.1	6.9	6.8	7.0	5.4	5.1	5.3	5.8	DLF
Carnac	6.9	7.3	7.1	7.3	6.8	6.7	6.2	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	6.8	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/JNS
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	7.1	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	6.0	5.7	6.4	SUT/TG
Barillion	7.0	6.9	6.9	6.5	7.4	6.2	6.4	6.0	5.5	6.5	BAR
Busoni 1 (LA)	6.8	6.8	6.8	6.6	6.2	5.6	4.7	5.9	5.8	6.7	DLF
Mercitwo	6.8	6.8	6.8	6.7	6.4	7.2	7.3	5.4	4.9	5.3	TG
Ponderosa	6.9	6.6	6.8	6.2	7.1	5.8	5.7	5.5	6.4	5.7	DLF
Keystar (LA)	6.5	7.0	6.7	5.6	6.5	5.6	6.9	7.3	8.3	8.5	DLF
Zebu (LA)	6.8	6.7	6.7	6.6	6.6	7.3	4.0	6.5	5.4	5.8	LMG
Bellini 1	6.7	6.7	6.7	6.3	6.3	5.9	-	5.2	5.6	5.6	DLF/HUR
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	6.3	5.7	7.0	6.1	DLF/HUR
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	RAGT
Ragtime	6.3	6.9	6.6	6.3	6.0	6.0	6.5	6.5	6.0	6.2	RAGT
Verdi	6.8	6.4	6.6	6.2	5.7	5.3	5.7	6.0	6.5	7.1	DLF/JNS
Essence	6.8	6.4	6.6	5.5	7.0	6.6	6.1	4.6	6.2	5.6	DLF/HUR
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/JNS
Greensky	6.6	6.5	6.6	6.7	6.6	6.3	-	5.9	5.3	5.0	TG
Lourega	6.6	6.6	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	6.6	5.9	6.5	5.4	6.8	6.5	5.1	5.3	BAR
Aberlmp	6.4	6.7	6.6	6.6	6.1	6.1	7.1	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	5.7	6.4	5.6	6.4	6.3	7.6	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	RT/TG

Table S1 Continued

Cultivar	Live ground cover	Visual merit	Mean	Recovery	Shoot density	Fineness of leaf	Cleanness of cut	Resistance to Red thread	Winter greenness	Summer greenness	Agent
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
Barsignum	6.4	6.5	6.4	5.9	7.1	8.0	4.7	5.1	5.2	6.4	BAR
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
Flamenco	6.4	6.3	6.4	6.0	6.5	6.7	-	5.5	5.7	5.9	SSUK
Doremi	6.0	6.7	6.4	5.7	6.9	6.2	7.1	7.0	5.5	7.0	LMG
Stolon	6.1	6.5	6.3	5.6	6.5	6.2	6.1	6.1	5.9	6.5	TG
Mahler 1	6.3	6.3	6.3	5.8	5.8	5.9	4.4	5.1	5.7	5.6	DLF
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	6.1	6.7	5.6	6.8	REGA
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	7.0	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	6.0	-	4.9	5.2	5.3	RT/TG
Jubilee EG	6.1	6.1	6.1	6.0	6.2	5.7	7.1	5.1	5.9	6.6	DLF
Monaco	6.0	6.2	6.1	6.5	6.8	7.1	-	6.4	5.4	5.2	LMG
Numan	6.1	6.0	6.1	5.6	5.7	5.4	6.3	6.2	6.4	6.1	DLF
Traffic (LA)	6.0	6.0	6.0	6.5	6.2	7.2	6.1	5.1	5.1	6.2	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	6.7	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
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	5.9	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
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
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
Loretta nova	5.7	5.4	5.6	5.6	5.6	6.0	6.2	6.4	5.4	6.0	BSH
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	5.6	5.0	4.9	5.3	5.9	7.0	9.1	7.9	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	5.6	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
Mondial	4.9	5.0	5.0	5.2	4.6	4.5	5.6	6.3	5.0	5.3	LMG
<b>New Cultivars</b>											
Cyrena (LA)	8.1	8.1	8.1	7.5	8.1	7.4	6.9	6.1	4.5	6.2	LMG
Shorty (LA)	7.5	7.4	7.4	7.2	6.8	6.9	4.4	4.1	5.4	5.3	DLF

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	7.4	7.7	7.6	7.6	7.9	8.0	5.0	6.1	6.5	DLF/JNS
Greenteam	7.4	7.6	7.5	7.2	7.7	8.0	5.2	6.3	5.8	DLF
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	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	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	EGB
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/TG
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
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 (LA)	4.4	4.6	4.5	4.8	5.6	6.9	4.8	4.9	5.5	SEN
<b>New Cultivars</b>										
Joker (LA)	7.5	7.7	7.6	7.5	7.8	8.2	-	7.3	6.5	BSH
Zeptor	4.9	5.0	5.0	5.0	5.7	5.6	-	6.4	4.3	EGB

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

## Series S

Sports Uses (Mown at 25mm)

### 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	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	DLF/JNS/LMG
Debussy 1	7.3	7.3	7.3	7.0	7.2	6.9	7.0	7.2	DLF
Barcesar	7.2	7.2	7.2	7.1	7.6	7.5	5.4	5.2	BAR
Greendwarf	7.0	7.0	7.0	7.4	6.6	6.3	6.8	6.6	RT/TG
Houndog 6	6.5	6.6	6.5	5.6	6.7	7.4	7.1	6.9	DLF
Octan	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	SSUK
Scorpiones	6.3	6.0	6.1	6.3	6.1	6.1	5.9	6.4	RT/TG
Greenfront	5.9	6.0	6.0	5.0	6.4	6.4	6.8	6.5	TG
Cannavaro	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/JNS
<b>New Cultivars</b>									
Zuzana (LA)	6.6	7.0	6.8	6.7	7.3	7.6	3.9	4.4	OU
Grande II	6.1	5.7	5.9	5.4	6.1	6.1	5.8	6.4	TG

### 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
Barcampisa	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 (pages 11-13), 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
Barsignum	8.1	8.6	7.5	9.0	8.3	6.2	7.3	6.2	7.0	BAR
AberSprite	8.6	7.3	8.2	8.1	8.1	6.8	7.8	6.1	7.0	BSH
Escapade	8.0	8.7	6.8	8.1	7.9	6.6	6.6	6.2	6.1	BSH
Natasha (LA)	7.9	8.5	6.6	7.8	7.7	5.1	5.9	6.2	6.4	DLF/JNS
AberImp	8.2	7.3	7.5	7.7	7.7	6.0	7.3	5.4	6.7	BSH
Bargold	7.6	8.5	6.6	7.7	7.6	6.6	6.8	5.5	6.0	BAR
Dickens 1	8.0	7.8	6.1	8.2	7.5	6.9	5.7	5.9	5.6	DLF/JNS
Pretoria	7.5	8.0	7.3	7.0	7.5	5.0	7.7	5.2	6.3	LMG
Ennyo	7.5	7.4	7.1	7.6	7.4	5.8	5.6	5.4	6.1	LMG
Malibu	7.3	8.1	6.3	7.4	7.3	4.6	6.5	5.5	6.3	LMG
Venice	7.7	7.6	6.5	7.4	7.3	8.5	6.9	4.7	5.7	LMG
Dylan	7.2	7.6	6.7	7.7	7.3	8.0	7.2	5.6	6.4	DLF/TG
Melbourne	7.7	7.6	6.1	7.6	7.2	5.6	7.2	5.1	6.3	LMG
Sirtaky	8.0	7.0	6.0	7.7	7.2	7.0	6.6	5.8	5.4	DLF
Carnac	8.0	7.1	6.2	7.1	7.1	6.4	5.8	6.2	6.1	BSH/CARN
Libero	7.5	7.5	6.1	7.3	7.1	4.3	6.1	6.4	6.8	DLF
Mercitwo	7.1	7.2	6.6	7.2	7.1	6.4	8.3	4.6	5.7	TG
Madrid	7.2	6.7	7.1	7.2	7.0	4.1	5.8	6.2	5.8	LMG
Vesuvius	7.7	7.2	5.3	7.9	7.0	6.4	7.0	5.4	5.8	BSH
Ligala	7.2	7.4	6.0	7.4	7.0	5.8	4.5	5.5	5.3	DLF/JNS
Cachemire	7.3	7.3	5.9	7.3	7.0	5.7	6.8	6.0	6.2	GGR
Cassiopeia	7.1	7.4	6.2	7.1	7.0	6.1	5.8	6.2	5.7	DLF
Sauvignon	7.5	7.7	5.5	6.9	6.9	5.2	6.1	6.0	6.0	DLF/JNS
Conrad 1	7.0	7.5	6.1	7.0	6.9	6.4	5.2	7.1	5.8	DLF
Flamenco	7.7	6.7	5.7	7.5	6.9	6.2	6.6	5.9	5.6	SSUK
Funk	7.2	7.0	6.3	6.9	6.9	6.6	6.2	5.4	5.5	RAGT
Eurodiamond	6.7	7.1	6.4	7.1	6.8	4.9	4.5	5.9	5.8	DLF/JNS
Monaco	7.0	7.6	5.6	7.0	6.8	5.7	7.2	5.6	5.0	LMG
Jessica (LA)	7.3	7.1	5.9	6.9	6.8	4.8	5.2	5.3	6.0	DLF
Cleopatra	6.9	6.4	7.0	6.9	6.8	6.2	6.4	5.2	5.9	DLF
Evita	7.1	7.4	5.5	7.2	6.8	6.0	4.8	6.3	5.8	DLF
Himalaya	7.1	6.9	5.8	7.3	6.8	4.5	7.2	5.6	6.5	DLF
AberElf	7.1	6.7	6.1	7.3	6.8	6.6	7.3	5.3	6.9	BSH
Bareuro	6.9	7.1	6.4	6.7	6.8	5.8	7.1	5.0	5.9	BAR
Barrocky	7.1	7.5	5.3	7.2	6.8	6.5	7.8	5.1	5.7	BAR
Fandango	7.2	6.2	6.5	7.2	6.8	6.3	7.0	6.4	5.3	BAR/DLF
Ace	6.9	7.2	6.4	6.5	6.8	5.3	7.0	4.7	5.8	SUT/TG
Greenway	6.8	7.2	6.2	6.8	6.8	5.8	5.9	5.9	6.2	SUT/TG
Zebu (LA)	7.0	6.6	5.9	7.4	6.7	7.2	6.4	5.6	6.0	LMG
Margarita	6.7	7.4	5.7	7.1	6.7	5.1	5.6	6.2	6.0	DLF
Greensky	7.0	6.8	6.4	6.6	6.7	5.7	6.3	5.6	5.0	TG
Beatrice	6.7	6.6	6.5	6.9	6.7	6.0	7.1	5.5	5.9	DLF
Milan	6.8	6.9	5.8	7.1	6.6	4.3	7.7	5.9	5.2	LMG
Drop	6.7	6.9	6.1	6.8	6.6	5.7	7.5	5.3	6.5	EGB
Berlioz 1	6.8	6.6	6.3	6.9	6.6	5.6	5.7	6.0	5.6	DLF/TG
Liromeo	7.0	6.3	5.7	7.5	6.6	7.4	7.1	7.0	7.0	EGB
Greenflash	6.6	6.2	6.9	6.7	6.6	4.5	6.1	5.5	6.1	RT/TG
Augustus	6.9	6.6	5.9	7.0	6.6	6.7	7.2	4.7	5.1	BSH
Bellevue	6.7	6.8	6.3	6.6	6.6	6.1	6.5	6.2	5.6	HUR
Lucius	6.7	6.9	6.2	6.5	6.6	5.0	6.4	5.4	5.5	BSH
Vitellius	6.8	6.0	6.2	7.2	6.6	6.4	6.1	6.0	6.3	BSH
Greenfair	6.5	6.7	6.3	6.7	6.5	6.1	6.2	5.9	6.3	SUT/TG
Titus (LA)	6.3	7.4	5.8	6.6	6.5	5.6	6.7	5.2	5.3	EGB

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
Regane (LA)	6.9	6.8	5.6	6.7	6.5	6.2	7.1	6.5	7.1	REGA
Lourega	6.9	5.6	6.3	7.0	6.5	7.6	5.1	6.8	6.7	HUR
Transate	6.7	6.0	6.1	7.0	6.4	7.0	6.1	6.3	6.1	REGA
Pontiac	6.6	5.5	7.8	5.9	6.4	5.1	6.7	4.5	6.2	LMG
Recital	6.6	6.3	6.7	6.1	6.4	7.0	6.2	6.1	7.1	RAGT
Bartwingo	6.4	6.7	6.3	6.2	6.4	5.9	7.6	4.9	6.0	BAR
Frontliner	6.7	6.7	5.4	6.8	6.4	6.6	6.1	5.0	6.0	DLF
Plaisir	6.5	6.7	5.8	6.6	6.4	7.0	6.6	5.7	6.8	REGA
Sunbright	6.2	6.8	6.8	5.7	6.4	5.4	6.6	7.2	7.3	BSH
Columbine	6.4	6.3	6.0	6.8	6.4	6.0	5.7	6.0	5.5	DLF/TG
Barsandra	6.9	7.2	5.2	6.2	6.4	5.5	7.2	6.0	4.8	BAR
Twyplay	6.1	7.6	6.1	5.7	6.4	3.7	7.3	5.1	6.0	DLF
Barlennium	6.2	5.3	7.8	6.0	6.3	6.3	6.2	7.8	7.6	BAR
Tophat 2	6.0	5.5	7.5	6.4	6.3	6.2	6.5	8.2	8.4	DLF
Cadix	6.2	6.9	6.2	5.9	6.3	5.3	5.7	5.8	5.6	BSH
Turfgold	6.2	5.4	7.2	6.4	6.3	5.7	5.8	6.4	6.2	WEST
Passion	6.8	6.3	5.5	6.6	6.3	7.2	6.0	6.2	5.7	LMG
Galatti	5.6	5.7	7.8	5.9	6.3	5.6	7.4	8.2	8.4	DLF
Bellini 1	6.3	6.1	6.1	6.6	6.3	5.9	5.0	5.7	5.4	DLF/HUR
Bareine	5.8	7.0	6.6	5.6	6.2	4.4	6.4	4.4	4.8	BAR
Libronco	5.9	5.9	7.4	5.6	6.2	6.5	6.2	7.2	6.8	EGB
Barminton	6.1	6.1	6.5	6.2	6.2	5.3	6.5	5.2	6.3	BAR
Amadeus	6.0	6.5	6.3	6.0	6.2	6.9	6.3	6.3	6.5	LMG
Ritmo	6.3	5.9	6.2	6.4	6.2	6.1	6.5	5.5	6.3	RAGT
Lorina	5.9	6.3	6.7	5.8	6.2	5.0	6.9	4.0	6.3	BSH
Ragtime	6.4	6.0	5.6	6.6	6.2	5.8	6.3	5.7	6.4	RAGT
Applaude	6.2	5.5	6.8	6.2	6.2	6.3	6.4	8.1	8.1	RT/TG
Lifrance	5.5	6.8	6.4	5.9	6.2	7.0	5.7	6.0	5.7	REGA
Ballet	5.7	6.1	6.7	6.1	6.1	5.2	6.3	5.8	5.2	RT/TG
Stravinsky	6.5	4.8	7.0	6.2	6.1	6.7	5.6	8.9	8.2	DLF
Kokomo	5.8	5.3	7.1	6.4	6.1	6.7	6.7	8.5	8.0	DLF
Mahler 1	6.3	5.8	5.8	6.6	6.1	6.5	4.6	5.5	5.7	DLF
Blazer 4	6.0	5.3	6.9	6.2	6.1	6.4	5.8	7.9	8.0	RAGT
Neruda 1	6.2	5.6	6.3	6.2	6.1	7.2	6.1	9.4	8.0	DLF
Action	6.1	6.6	5.2	6.4	6.1	6.9	5.7	5.1	5.5	RT/TG
Brio	6.4	6.3	5.3	6.4	6.1	6.1	6.0	6.2	6.5	REGA
Esquire	6.0	5.2	7.4	5.7	6.1	6.4	5.7	6.8	7.0	DLF
Limonica	6.0	5.4	6.4	6.4	6.0	5.4	6.2	7.7	7.4	EGB
Forever	5.8	4.9	7.3	6.0	6.0	7.6	6.4	8.1	8.3	DLF
Busoni 1 (LA)	6.3	5.7	5.6	6.2	5.9	5.8	5.1	6.2	5.9	DLF
Greenglide	6.6	6.0	4.7	6.3	5.9	5.4	6.4	5.6	5.6	RT/TG
Bizet 1	6.0	5.8	5.3	6.4	5.9	6.8	5.5	5.7	6.5	DLF/JNS
Essence	5.8	6.5	5.7	5.5	5.9	4.3	5.9	5.9	5.4	DLF/HUR
Platinum	5.6	6.1	6.4	5.2	5.8	5.5	6.1	7.1	6.1	DLF
Ponderosa	5.6	6.2	6.4	5.2	5.8	4.8	5.5	6.1	5.9	DLF
Doremi	5.6	5.2	6.0	6.1	5.7	6.9	6.8	5.2	6.9	LMG
Advent	5.5	5.2	6.8	5.2	5.7	5.6	5.8	6.9	5.6	DLF/HUR
Lex 86	5.7	5.5	5.7	5.7	5.7	5.5	5.8	5.6	6.1	EGB
Concerto	5.8	5.2	5.6	5.9	5.6	5.8	5.8	6.2	5.7	BAR
Disco	5.4	5.4	5.2	5.8	5.5	5.5	5.6	5.9	5.2	LMG
Numan	5.6	5.8	5.6	4.9	5.5	5.7	5.9	6.2	5.9	DLF
Sanremo	5.1	5.5	5.3	5.8	5.4	6.1	5.0	5.6	5.5	LMG
Eterlou	5.2	5.1	6.4	4.9	5.4	6.2	5.4	6.3	6.9	REGA
Verdi	5.4	5.1	6.0	5.1	5.4	5.8	5.8	6.5	6.5	DLF/JNS/RAGT
Vienna	5.2	5.4	5.2	5.5	5.3	5.8	5.2	5.2	5.2	LMG
Gator	4.7	5.0	6.7	4.8	5.3	5.0	6.1	5.7	5.2	DLF
Taya	4.8	5.0	5.4	5.0	5.1	6.1	5.7	4.9	5.3	DLF
Lisabelle	5.0	5.5	4.4	5.3	5.0	5.4	4.5	5.5	5.7	EGB
Capri	4.7	5.0	5.0	5.1	4.9	6.7	4.5	6.1	5.4	DLF
Ronja	4.7	5.8	4.9	4.1	4.9	6.7	6.4	4.8	4.1	SEN
Mondial	4.6	4.7	4.8	4.8	4.7	5.6	5.6	4.6	5.4	LMG

Table L1 Continued

	Shoot density	Fineness of leaf	Slow regrowth	Visual merit	Mean	Resistance to Red thread	Cleanliness of cut	Winter greenness	Summer greenness	Agent
<b>New Cultivars</b>										
Chardin (LA)	7.9	8.5	6.7	8.4	7.9	8.4	7.8	5.2	5.5	DLF
Poseidon (LA)	7.3	6.9	7.0	7.3	7.2	5.0	6.3	5.0	5.2	TG
Traffic (LA)	7.5	7.0	6.4	7.4	7.1	5.5	7.0	5.4	5.9	DLF
Farniente (LA)	7.7	6.8	5.3	7.5	6.8	5.8	6.2	6.2	6.2	REGA
Sphere (LA)	7.2	6.6	6.4	7.1	6.8	7.2	6.6	6.7	6.0	REGA
Cleancut (LA)	6.9	7.0	6.3	6.8	6.8	6.7	5.9	5.4	6.1	DLF
Stolon	7.1	5.9	5.9	7.0	6.5	5.8	5.2	5.8	6.0	TG
Eugenius (LA)	7.1	6.7	4.4	7.2	6.4	6.0	6.1	5.3	5.9	BSH
Keystar (LA)	6.5	5.7	7.0	6.1	6.3	7.5	6.3	7.6	8.1	DLF

**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	
Kaitos (LA)	7.8	7.7	7.6	7.6	7.7	5.8	5.9	4.7	DLF/JNS	
Sombrero (LA)	7.9	7.6	7.0	7.6	7.5	5.7	5.7	4.8	DLF/JNS	
Greenplay	7.9	7.7	6.2	7.7	7.4	6.3	5.8	4.8	TG	
Lincolnshire	8.0	7.2	6.0	8.1	7.3	4.7	7.2	5.8	DLF	
Linares	8.0	7.8	5.7	7.8	7.3	6.3	5.9	4.9	EGB	
Gaudi 1	7.7	7.5	6.7	7.3	7.3	5.4	5.9	4.7	DLF	
Limousine	8.0	7.5	5.6	7.6	7.2	5.5	6.4	5.2	DLF	
Yvette	7.3	7.1	6.2	7.4	7.0	7.3	6.7	5.4	LMG	
Julius	7.9	6.9	5.4	7.4	6.9	5.7	6.8	4.7	DLF	
Parsifal	6.9	7.3	6.4	6.9	6.9	6.6	6.5	5.2	BSH	
Cocktail	6.9	7.0	5.8	7.4	6.8	6.9	6.6	6.3	LMG	
Mozart 1	7.1	7.1	5.4	7.1	6.7	6.9	5.7	5.1	DLF	
Miracle	6.5	6.3	6.3	6.5	6.4	7.3	6.0	7.1	DLF	
Conni	6.4	6.0	5.8	6.8	6.2	5.8	5.9	6.4	DLF	
Cynthia	5.7	6.9	5.6	6.0	6.0	5.1	6.1	5.7	LMG	
Julia	5.9	6.1	5.7	6.0	5.9	6.2	6.3	5.5	BSH	
Sandor (LA)	5.9	5.6	5.9	5.8	5.8	3.3	5.6	5.2	EGB	
Bariris	6.1	6.3	4.8	5.9	5.8	6.0	4.3	5.3	BAR	
Larus (LA)	6.0	5.6	5.6	5.8	5.7	5.9	5.9	7.5	SW	
Greenknight	5.5	5.6	5.8	5.8	5.7	5.4	6.2	6.8	RT/TG	
Broadway	6.2	5.2	4.8	6.5	5.7	6.1	6.2	6.6	RT/TG	
Limerick	5.9	5.9	4.7	5.9	5.6	6.6	5.9	5.7	EGB	
Panduro	5.8	5.9	5.3	5.3	5.6	6.1	5.9	5.4	DLF	
Opal (LA)	5.3	6.4	5.6	4.8	5.5	3.6	5.2	5.9	SEN	
Evora	4.4	4.0	4.4	4.7	4.4	4.8	5.1	7.0	DLF	
<b>New Cultivars</b>										
Barhelene	7.8	7.6	6.1	7.2	7.2	6.8	5.1	4.4	BAR	
Greenteam	7.6	7.8	5.3	7.0	6.9	6.8	5.4	4.5	DLF	
Zeptor	6.4	6.3	7.9	5.9	6.6	6.3	5.0	6.2	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	8.1	8.0	8.0	6.2	6.3	8.8	DLF/JNS
Greenmile	7.6	7.5	7.6	6.5	7.3	6.0	TG
Blenheim	7.4	7.5	7.5	6.6	6.6	5.6	DLF/JNS
Carioca	7.2	7.4	7.3	6.3	6.1	5.9	DLF/JNS
Dorianna	7.0	7.5	7.2	7.6	7.1	5.8	BSH
Greensleeves	7.0	7.5	7.2	7.1	6.1	5.6	RT/TG
Florasol	7.3	7.1	7.2	7.0	5.8	3.5	DLF
Troville	6.9	7.3	7.1	7.0	6.4	4.7	DLF
Bargreen II	7.2	6.8	7.0	5.9	5.1	5.0	BAR
Barswing	7.1	6.9	7.0	7.9	6.5	5.2	BAR
Maritza	7.0	6.8	6.9	6.4	5.5	5.2	LMG
Eurocrown	6.8	6.8	6.8	6.4	5.6	5.2	EGB
Charme	6.9	6.7	6.8	5.4	5.0	5.2	EGB
Luisa	6.8	6.5	6.7	5.5	7.0	7.3	BSH
Rosetti 1	6.6	6.7	6.7	6.1	5.1	4.1	DLF
Raisa	6.9	6.4	6.6	5.6	6.1	5.5	BSH
Wagner 1	6.6	6.6	6.6	5.8	6.7	6.6	DLF
Mirjana	6.6	6.6	6.6	6.2	5.6	5.8	DLF
Monuela	6.7	6.4	6.6	6.9	5.8	7.7	LMG
Waldorf	6.6	6.4	6.5	6.7	5.9	6.6	LMG
Greenscoop	6.5	6.4	6.5	6.5	6.1	5.2	TG
Nadia	6.4	6.5	6.5	6.4	5.2	6.1	SW
Barbirdie	6.4	6.4	6.4	5.5	6.3	5.3	BAR
Calliope	6.7	6.0	6.4	5.4	4.3	6.4	TG
Bargreen	6.3	6.4	6.4	7.4	5.8	6.3	BAR
Margret	6.4	6.4	6.4	7.2	4.3	5.9	LMG
Lichampion (LA)	6.4	6.3	6.3	5.9	5.3	6.5	EGB
Belleaire	6.1	6.5	6.3	4.5	6.8	7.1	TG
Trophy	5.7	6.7	6.2	7.0	5.3	6.5	DLF
Excellence	6.2	6.2	6.2	5.0	5.6	5.6	EGB
Frida	6.2	6.0	6.1	5.6	6.6	5.4	EGB
Capriccio	6.1	6.0	6.1	6.2	5.2	6.1	DLF
Olivia	6.2	5.9	6.0	4.9	5.2	6.2	EGB
Liroyal	5.5	6.5	6.0	6.2	7.5	6.6	EGB
Livista	6.5	5.4	6.0	6.7	4.2	6.3	EGB
Lucinda	5.8	5.6	5.7	6.5	5.7	6.3	EGB
Lifalla	4.9	5.5	5.2	5.8	6.6	6.4	EGB
Raymond	4.6	5.0	4.8	6.0	7.2	5.9	LMG
Wilma	4.7	4.5	4.6	4.7	4.6	5.1	SEN
<b>New Cultivars</b>							
Joanna (LA)	7.1	7.2	7.2	5.2	6.6	7.5	BSH
Brahams (LA)	6.7	7.2	7.0	6.2	6.8	5.5	DLF
Mission (LA)	6.9	6.9	6.9	5.9	6.3	7.3	DLF
Nikky	6.3	6.4	6.4	5.0	5.9	5.3	LMG

## 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	7.8	7.5	7.7	8.4	6.0	6.7	BAR
Cezanne	7.5	7.6	7.5	6.3	6.6	6.7	DLF/JNS
Finesto (LA)	7.2	7.4	7.3	5.9	5.6	5.8	DLF
Barpearl	7.2	7.3	7.3	7.9	6.5	6.2	BAR
Valdora	7.1	7.3	7.2	6.3	5.5	6.3	DLF
Javelin	6.6	7.2	6.9	7.8	5.6	6.1	EGB
Corsaire	6.7	7.1	6.9	7.0	6.4	5.8	LMG
Barmalia	6.7	7.1	6.9	7.5	5.8	4.5	BAR
Mocassin	6.7	6.9	6.8	7.3	6.4	5.7	LMG
AberCharm (LA)	6.9	6.6	6.7	6.2	8.1	8.1	BSH
Turner 1	6.8	6.6	6.7	5.8	5.6	7.1	TG
Amalfi	6.7	6.7	6.7	5.8	6.3	7.1	DLF
Libeauty (LA)	6.7	6.5	6.6	7.6	7.4	7.7	EGB
Amarone	6.4	6.6	6.5	7.1	6.6	5.8	DLF
Carousel	6.3	6.7	6.5	5.6	6.1	5.8	LMG
Musette	6.3	6.7	6.5	4.8	7.1	6.8	DLF
Pinafore (LA)	6.4	6.6	6.5	6.6	7.5	7.1	DLF
AberFlight (LA)	6.3	6.3	6.3	6.4	6.8	7.8	BSH
Twysport	6.0	6.6	6.3	6.9	6.2	6.2	DLF
Euromaster	6.5	6.0	6.2	6.6	4.2	4.7	EGB
Paganini	5.9	6.3	6.1	5.4	6.3	5.7	DLF
Zamboni	6.0	6.0	6.0	6.1	5.2	6.5	LMG
Helena	6.1	5.8	6.0	4.9	5.0	5.1	RT/TG
Reggae	6.2	5.7	5.9	4.4	6.3	6.0	DLF
Count	6.4	5.5	5.9	6.5	4.2	4.1	BSH
Liprosa	5.7	5.6	5.6	4.8	5.9	5.7	EGB
Smirna	5.5	5.6	5.6	6.2	5.4	5.4	LMG
Samanta	5.1	5.3	5.2	5.3	5.0	5.3	DLF
Libano	5.2	5.2	5.2	5.1	5.6	5.6	EGB
Dawson	4.9	5.2	5.0	4.9	5.4	5.1	LMG
Lovisa	4.5	4.6	4.6	4.8	4.6	5.0	SEN
Bornado	4.1	4.0	4.0	5.5	4.7	4.7	
Garance	3.8	3.6	3.7	4.7	5.8	5.6	REGA
<b>New Cultivars</b>							
Viktorka	8.3	7.8	8.0	8.6	5.9	7.9	BAR
Barprince	7.7	7.7	7.7	7.6	4.8	5.6	BAR
Montjeu (LA)	7.7	7.4	7.5	7.7	6.5	7.5	ATR
Isolde (LA)	7.5	7.5	7.5	6.2	7.3	6.3	DLF
Corrida (LA)	6.8	6.6	6.7	5.7	6.1	8.2	LMG
Mezzoforte (LA)	6.3	6.5	6.4	5.3	6.9	6.9	EGB
Carmania (LA)	6.2	6.2	6.2	5.1	6.2	5.4	CARN
Josephine (LA)	5.9	6.0	5.9	4.4	7.2	5.7	BSH

## 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	6.2	6.0	5.9	5.8	TG
Rossinante	6.2	6.2	6.2	5.9	6.5	6.5	DLF/JNS
Bossanova	5.9	5.8	5.8	5.5	7.1	5.8	BAR
Salsa	5.7	6.0	5.8	5.5	6.6	6.2	BAR
Greencard	5.8	5.8	5.8	5.1	6.2	5.7	TG
Carmaniole	5.9	5.6	5.7	6.0	7.5	6.7	CARN
Chopin	5.8	5.7	5.7	3.8	7.0	6.1	BAR/DLF
Almerita	5.7	5.8	5.7	4.6	5.8	5.5	DLF
Ryder	5.8	5.5	5.7	5.2	6.6	6.8	EGB
Lisamba	5.6	5.6	5.6	4.5	7.0	8.2	EGB
Hightower	5.7	5.5	5.6	3.9	4.3	8.5	EGB
Swing	5.7	5.4	5.6	4.8	6.1	5.7	RAGT
Anthony (LA)	5.6	5.5	5.6	4.4	6.2	5.8	LMG
Cabarette	5.5	5.5	5.5	3.2	6.6	5.5	CARN
Heidrun	5.6	5.4	5.5	5.1	6.1	6.0	LMG
Clemens (LA)	5.3	5.5	5.4	4.2	5.9	5.7	DLF
Polka	5.2	5.3	5.3	5.1	6.6	6.4	SSUK
Camilla	4.9	5.2	5.1	5.6	7.5	6.4	EGB
Litango	5.1	5.0	5.0	4.2	5.7	6.6	EGB
Aniset	5.0	5.0	5.0	4.3	5.6	5.8	DLF
Jasperina	4.9	5.0	5.0	4.0	5.5	6.3	EGB
Fashion	5.1	4.8	5.0	3.7	6.6	6.0	EGB
Herald	4.9	5.0	4.9	4.4	6.0	5.9	DLF
Greenshine	4.9	5.0	4.9	5.1	7.0	5.7	RT
Cindy	4.9	4.7	4.8	5.1	5.5	5.9	DLF
Barustic	4.6	4.7	4.7	4.0	5.4	5.9	BAR
Relevant (LA)	4.6	4.4	4.5	5.2	5.8	6.0	EGB
Agnetha	4.5	4.4	4.5	4.0	6.5	8.6	EGB
Celianna	4.6	4.3	4.5	4.3	5.8	4.7	DLF
Corail	4.5	4.4	4.5	4.8	5.6	6.0	LMG/DLF
Mystic	4.4	4.5	4.5	5.4	6.3	6.1	SUT/TG
Livision	4.3	4.3	4.3	3.6	5.8	6.4	EGB
Lambada	4.2	4.3	4.3	5.5	4.5	5.9	RAGT
Felix	4.2	4.2	4.2	5.1	6.2	5.4	LMG
Maxima 1	4.0	4.1	4.1	5.1	6.9	5.8	DLF
Franklin	3.8	3.8	3.8	5.1	4.8	5.8	LMG
Boreal	3.4	3.6	3.5	4.5	4.1	4.5	Fa*
<b>New Cultivars</b>							
Greencrown (LA)	5.8	5.8	5.8	4.4	5.4	6.0	DLF
Magitte (LA)	5.6	5.7	5.7	4.2	7.8	6.9	BSH
Sergei	5.6	5.6	5.6	5.5	6.6	5.9	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
<b>Hard fescue (<i>Festuca longifolia</i>)</b>							
Manetto	7.5	7.2	7.3	6.2	6.9	6.7	DLF/JNS
Crystal	7.5	6.9	7.2	6.6	6.7	6.4	LMG
Hardtop	7.0	6.8	6.9	6.5	6.9	5.9	BAR
Dumas 1	6.3	6.5	6.4	5.5	6.4	5.9	DLF
Mentor	5.9	6.1	6.0	6.0	6.1	6.0	BSH
Cantona	6.0	6.0	6.0	5.4	6.2	5.4	DLF
Nordic	5.5	5.7	5.6	6.6	6.6	6.1	DLF
Triana	3.9	3.6	3.7	4.4	4.3	4.9	DLF
<b>New Cultivars</b>							
Reliant II	6.2	6.9	6.6	6.1	4.7	6.6	SSUK
<b>Fine-leaved sheep's fescue (<i>Festuca tenuifolia</i>)</b>							
Barok	7.6	5.2	6.4	4.6	4.7	4.0	BAR
<b>Sheep's fescue (<i>Festuca ovina</i>)</b>							
Quatro	8.5	7.5	8.0	7.8	8.1	6.8	DLF/JNS
AberFleece	7.9	6.7	7.3	5.2	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
<b>Browntop bent (<i>Agrostis capillaris</i>)</b>								
BarKing	7.3	7.2	7.8	7.4	5.8	7.4	5.7	BAR
Ambition	7.0	6.9	7.8	7.2	4.8	6.5	5.0	LMG
Heriot	6.8	6.6	7.4	6.9	5.5	6.9	6.4	BAR
Troy	6.7	6.7	7.2	6.9	6.3	6.5	6.2	FF
Greenspeed	6.6	6.5	7.2	6.8	4.8	7.0	6.1	TG
Jorvik	6.7	6.8	6.7	6.8	4.7	5.7	6.6	DLF
Greentime (LA)	6.5	6.1	7.4	6.7	5.8	6.2	8.3	DLF
Manor	6.4	6.5	7.1	6.7	4.8	7.1	6.4	DLF/JN
Mandolin	6.3	7.2	6.4	6.6	5.9	5.2	6.2	LMG
Egmont	6.3	6.5	6.8	6.5	5.9	7.2	6.4	TG
Denso	6.3	6.6	6.6	6.5	6.5	5.6	7.2	DLF
Sefton	6.0	6.5	6.9	6.4	4.9	7.2	5.8	LMG
Egmonttwo	6.2	6.1	6.9	6.4	5.1	6.3	5.9	TG
Arletta	5.6	6.7	6.9	6.4	5.0	6.6	5.5	LMG
Lance	6.0	6.2	6.8	6.3	5.4	7.3	6.0	ATR
Tiger Nova	6.2	6.2	6.5	6.3	5.9	5.5	7.1	DLF
Ambrosia	5.8	6.5	6.3	6.2	6.3	5.5	5.9	TG
Orient	5.5	5.5	6.7	5.9	6.0	7.2	5.7	REGA
Tracenta	5.1	5.6	5.6	5.4	5.0	4.9	6.2	LMG
<b>New Cultivars</b>								
AberRegal (LA)	7.8	7.4	7.9	7.7	4.9	7.5	7.3	BSH
<b>Highland bent (<i>Agrostis castellana</i>)</b>								
Highland	4.6	4.7	4.9	4.7	4.9	8.6	4.5	Fa*

Table L7 Continued

	Shoot density	Fineness of leaf	Visual merit	Mean	Resistance to Red thread	Winter greenness	Summer greenness	Agent
<b>Velvet bent (<i>Agrostis canina</i>)</b>								
Villa 1	9.3	8.8	7.7	8.6	5.2	6.6	8.4	DLF
Avalon	8.9	8.3	8.4	8.5	4.4	7.2	8.2	BSH
<b>Creeping bent (<i>Agrostis stolonifera</i>)</b>								
Runner	7.0	6.8	6.6	6.8	6.3	5.0	6.1	TG
Tapeta	6.3	6.0	5.2	5.8	7.1	5.7	4.9	LMG
Penn A-1	5.8	5.7	5.6	5.7	6.6	4.9	5.5	SCOT
Penn A-4	5.8	5.5	5.7	5.7	6.9	5.3	5.5	SCOT
Providence	5.8	5.2	5.4	5.5	6.6	5.4	5.2	BSH
Bueno (18th G)	6.3	5.1	4.8	5.4	5.6	4.3	6.5	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
Barcesar	7.1	7.8	6.2	7.2	7.1	6.3	5.5	BAR
Debussy 1	7.2	6.7	6.6	7.3	6.9	7.5	7.6	DLF/JNS
Scorpiones	7.0	6.6	6.9	7.2	6.9	5.7	6.6	RT/TG
Beagle 1	7.0	7.0	6.3	7.2	6.9	6.9	7.5	DLF
Masterpiece	6.2	6.4	7.3	7.0	6.7	6.7	7.2	DLF/JNS/LMG
Greendwarf	6.6	6.1	7.0	7.0	6.7	7.1	6.8	RT/TG
Greenfront	6.7	6.8	6.2	6.9	6.6	7.3	6.9	TG
Barlexas II	6.5	6.5	7.1	6.4	6.6	6.5	7.1	BAR
Meandre	6.5	6.7	6.4	6.7	6.6	5.6	6.2	REGA
Divyna	6.8	6.4	6.1	6.5	6.5	5.3	5.2	REGA
Barleroy	6.0	6.7	6.1	6.1	6.2	6.3	6.0	BAR
Amalia	6.5	5.9	5.7	6.7	6.2	6.2	5.5	DLF/JNS
Greenzeal	6.0	7.0	5.0	6.3	6.1	5.8	4.7	TG
Susana	5.9	6.1	5.4	6.2	5.9	5.7	5.3	SSUK
Starlett	5.8	5.8	6.0	6.0	5.9	6.7	6.5	DLF
Cochise	5.6	5.1	5.9	5.1	5.4	6.6	5.9	DLF
<b>New Cultivars</b>								
Cannavaro	8.0	8.0	7.1	7.8	7.7	7.4	7.3	DLF
Houndog 6	7.2	6.8	7.8	7.6	7.4	8.0	7.4	DLF
Greenbrooks	7.6	6.9	7.0	7.9	7.3	7.4	7.3	TG
Octan	5.9	6.3	4.8	5.8	5.7	5.4	5.1	DLF

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	8.0	8.0	8.2	5.1	7.3	4.3	7.0	4.6	BAR
Trakaj	6.9	6.2	6.8	6.6	6.6	5.6	4.5	6.1	BSH
Voyager	4.9	5.1	5.1	6.6	5.4	5.7	6.9	6.9	RT/TG
<b>New Cultivars</b>									
Candela	6.0	6.6	5.8	5.9	6.1	5.5	6.1	6.3	DLF

### 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)

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#### Applications

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Golf greens

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Bowling greens

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Ornamental lawns

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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
<b>Browntop bent (<i>Agrostis capillaris</i>)</b>								
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
AberRegal (LA)	6.9	7.2	7.0	6.5	6.3	6.8	7.0	BSH
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	FF
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
Greentime (LA)	6.0	6.4	6.2	5.3	6.3	6.7	8.8	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 (LA)	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
Orient (LA)	5.1	6.2	5.6	4.9	6.0	7.6	5.7	REGA
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
<b>New Cultivars</b>								
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
<b>Velvet bent (<i>Agrostis canina</i>)</b>								
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/JNS
Legendary	8.4	8.0	8.2	8.3	2.6	5.1	6.8	DLF
Avalon	8.4	7.7	8.0	8.3	4.1	6.9	8.4	BSH
<b>Creeping bent (<i>Agrostis stolonifera</i>)</b>								
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
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	SSUK
Tapeta	5.8	5.2	5.5	6.2	7.1	6.0	4.9	LMG
<b>New Cultivars</b>								
Cobra nova	7.5	7.9	7.7	7.1	6.3	6.4	6.4	DLF
OO7	7.4	7.6	7.5	7.2	6.3	6.6	5.7	BSH
CY2	7.1	7.6	7.4	6.1	6.0	6.1	5.0	DLF
Tyee	7.1	6.9	7.0	6.8	6.3	5.9	6.0	BSH

- = 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
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
Lichampion (LA)	6.6	6.8	6.7	6.3	6.1	7.0	EGB
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
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	SEN
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	SEN
Lifalla	4.8	5.2	5.0	6.6	6.6	6.4	EGB

#### New Cultivars

Nikky	9.4	8.5	8.9	4.9	8.3	8.1	LMG
Mirjana	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	6.7	6.8	6.8	6.4	5.9	5.9	TG
Greenmile	6.7	6.8	6.8	6.8	6.4	6.7	DLF
Brahms (LA)	6.6	6.6	6.6	5.0	7.4	5.7	DLF
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	7.7	BAR
Cezanne	7.7	8.0	7.8	6.6	6.0	6.7	DLF/JNS
Barcrown	7.8	7.5	7.7	8.4	6.0	6.7	BAR
Turner 1	7.1	7.5	7.3	5.4	6.2	7.0	TG
Valdora	7.2	7.3	7.2	6.4	5.4	5.9	DLF
Barpearl	7.1	7.4	7.2	8.2	6.2	6.1	BAR
Mocassin	7.0	7.3	7.2	7.5	6.3	5.9	LMG
Corsaire	7.0	7.3	7.1	7.4	5.7	4.8	LMG
Reggae	7.0	7.2	7.1	4.4	5.9	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	6.1	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	6.9	4.5	4.3	BSH
AberFlight (LA)	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 (LA)	6.3	6.7	6.5	7.0	6.9	7.3	EGB
Euromaster	6.6	6.3	6.5	6.3	4.1	4.1	EGB
Barmalia	6.4	6.4	6.4	7.2	4.8	4.2	BAR
Smirna	6.1	6.2	6.1	5.9	5.5	5.6	LMG
Twysport	6.2	6.1	6.1	6.2	5.4	5.5	DLF
Equator	6.0	6.1	6.1	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	5.6	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	SEN
Bornado	5.0	4.6	4.8	5.8	5.0	5.0	STST
Garance	3.7	3.4	3.6	4.4	5.8	5.6	REGA

#### New Cultivars

Montjeu (LA)	7.4	7.4	7.4	7.9	6.0	7.2	ATR
Finesto (LA)	7.1	7.3	7.2	5.7	5.7	6.1	DLF
Isolde (LA)	7.1	7.4	7.2	5.6	6.7	7.0	DLF
Greenspray	6.8	6.9	6.8	4.8	6.6	5.7	TG
Corrida (LA)	6.7	6.8	6.7	6.0	6.3	6.9	LMG
Josephine (LA)	6.3	6.6	6.5	4.9	7.0	6.0	BSH
Mezzoforte (LA)	5.9	5.6	5.8	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
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
<b>New Cultivars</b>									
Dickens 1	7.7	7.8	7.7	6.8	5.8	-	5.7	5.3	DLF/JNS
Natasha (LA)	7.0	7.1	7.1	7.2	5.6	-	5.9	6.2	DLF/JNS
Greenway	6.9	6.9	6.9	6.5	4.1	-	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
<b>Crested hair grass (<i>Koeleria cristata</i>) Note 1</b>							
Barkoel	-	6.4	7.1	7.2	2.5	6.2	BAR
<b>Rough-stalked meadow-grass (<i>Poa trivialis</i>) Note 2</b>							
Boganis (LA)	-	5.7	8.2	5.1	7.9	-	DLF
Sabrena 1	-	5.4	8.2	5.0	8.0	-	DLF
Snowbird	4.6	5.9	7.8	4.4	8.3	-	TG/DLF
Solo	4.9	7.3	7.4	4.2	7.7	-	DLF/RAGT
<b>Prostrate meadow-grass (<i>Poa supina</i>) Note 2</b>							
Supra (LA)	7.9	6.9	4.7	5.9	5.6	-	BSH
<b>Crested dog's-tail (<i>Cynosurus cristatus</i>) Note 2</b>							
Shade Star	6.1	4.7	3.7	3.9	5.5	-	DLF
<b>Timothy (<i>Phleum bertolonii</i>) Note 2</b>							
Piccolo	5.6	4.3	3.6	4.8	6.2	-	SSUK

- = No data

#### Notes:

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

# Index

Cultivar	Species	Tables			
AberCharm (LA)	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 (LA)	Slender creeping red fescue	L4 G3	Bellevue	Perennial ryegrass	S1 L1
AberImp	Perennial ryegrass	S1 L1	Bellini 1	Perennial ryegrass	S1 L1
AberRegal (LA)	Browntop bent	L7 G1	Berlioz 1	Perennial ryegrass	S1 L1
AberRoyal	Browntop bent	G1	Bizet 1	Perennial ryegrass	S1 L1
AberSprite	Perennial ryegrass	L1 G4	Blazer 4	Perennial ryegrass	L1
Ace	Perennial ryegrass	S1 L1	Blenheim	Chewings fescue	L3 G2
Action	Perennial ryegrass	S1 L1	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
Almerita	Strong creeping red fescue	L5	Bossanova	Strong creeping red fescue	L5
Amadeus	Perennial ryegrass	L1	Brahams	Chewings fescue	L3 G2
Amalfi	Slender creeping red fescue	L4	Brio	Perennial ryegrass	S1 L1
Amalia	Tall fescue	S3 L8	Broadway	Smooth-stalked meadow-grass	S2 L2
Amarone	Slender creeping red fescue	L4 G3	Bueno (18th G)	Creeping bent	L7 G1
Ambition	Browntop bent	L7 G1	Busoni 1	Perennial ryegrass	S1 L1
Ambrosia	Browntop bent	L7 G1	Cabarette	Strong creeping red fescue	L5
Aniset	Strong creeping red fescue	L5	Cachemire	Perennial ryegrass	S1 L1
Anthony (LA)	Strong creeping red fescue	L5	Cadix	Perennial ryegrass	S1 L1
Applauda	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 L8
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
Barcesar	Tall fescue	S3 L8	Carmania	Slender creeping red fescue	L4
Barcrown	Slender creeping red fescue	L4 G3	Carmaniolo	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	Cassiopeia	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	Chardin	Perennial ryegrass	S1 L1
Barhelene	Smooth-stalked meadow-grass	S2 L2	Charme	Chewings fescue	L3 G2
Barillion	Perennial ryegrass	S1	Chopin	Strong creeping red fescue	L5
Bariris	Smooth-stalked meadow-grass	S2 L2	Churchill	Perennial ryegrass	S1
BarKing	Browntop bent	L7 G1	Cindy	Strong creeping red fescue	L5
Barkoel	Crested hair grass	M	Cleancut	Perennial ryegrass	S1 L1
Barlennium	Perennial ryegrass	S1 L1	Clemens	Strong creeping red fescue	L5
Barleroy	Tall fescue	L8	Cleopatra	Perennial ryegrass	S1 L1
Barlexas II	Tall fescue	S3 L8	Cobra nova	Creeping bent	G1
Barmalia	Slender creeping red fescue	L4 G3	Cochise	Tall fescue	S3 L8
Barminton	Perennial ryegrass	S1 L1	Cocktail	Smooth-stalked meadow-grass	S2 L2
Barok	Fine-leaved sheep's fescue	L6	Columbine	Perennial ryegrass	S1 L1
Barpearl	Slender creeping red fescue	L4 G3	Concerto	Perennial ryegrass	S1 L1
Barprince	Slender creeping red fescue	L4	Conni	Smooth-stalked meadow-grass	S2 L2
Barrocky	Perennial ryegrass	L1	Conrad 1	Perennial ryegrass	S1 L1
Barsandra	Perennial ryegrass	L1	Corail	Strong creeping red fescue	L5
Barsignum	Perennial ryegrass	S1 L1	Corrida	Slender creeping red fescue	L4 G3
Barswing	Chewings fescue	L3 G2	Corsaire	Slender creeping red fescue	L4 G3
Barwingo	Perennial ryegrass	L1	Count	Slender creeping red fescue	L4 G3
Barustic	Strong creeping red fescue	L5	Crystal	Hard fescue	L6

CY2	Creeping bent		G1	Greenvie	Strong creeping red fescue	L5
Cygnus	Chewings fescue		G2	Greenway	Perennial ryegrass	S1 L1 G4
Cynthia	Smooth-stalked meadow-grass	S2	L2	Greenzeal	Tall fescue	S3 L8
Cyrena	Perennial ryegrass	S1		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 G4	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		Houndog 6	Tall fescue	S3 L8
Dumas 1	Hard fescue	L6		Hugo 1	Perennial ryegrass	S1
Dylan	Perennial ryegrass	L1		Independence 1	Creeping bent	G1
Egmont	Browntop bent	L7	G1	Isolde	Strong creeping red fescue	L4 G3
Egmonttwo	Browntop bent	L7	G1	Jasperina	Strong creeping red fescue	L5
Elan	Perennial ryegrass	S1		Javelin	Slender creeping red fescue	L4 G3
Ennyo	Perennial ryegrass	S1	L1	Jessica	Perennial ryegrass	S1 L1 G4
Equator	Slender creeping red fescue		G3	Joanna	Chewings fescue	L3
Escapade	Perennial ryegrass	S1	L1	Joker	Smooth-stalked meadow-grass	S2
Esquire	Perennial ryegrass	S1	L1	Jorvik	Browntop bent	L7 G1
Essence	Perennial ryegrass	S1	L1	Josephine	Slender creeping red fescue	L4 G3
Eterlou	Perennial ryegrass	L1		Jubilee EG	Perennial ryegrass	S1
Eugenius	Perennial ryegrass	S1	L1	Julia	Smooth-stalked meadow-grass	S2 L2
Eurocrown	Chewings fescue	L3	G2	Julius	Smooth-stalked meadow-grass	S2 L2
Eurodiamond	Perennial ryegrass	S1	L1	Kaitos	Smooth-stalked meadow-grass	S2 L2
Euromaster	Slender creeping red fescue	L4	G3	Keystar	Perennial ryegrass	S1 L1
Evita	Perennial ryegrass	L1		Kokomo	Perennial ryegrass	S1 L1
Evora	Smooth-stalked meadow-grass	S2	L2	L 93	Creeping bent	G1
Excellence	Chewings fescue	L3	G2	Lambada	Strong creeping red fescue	L5
Fancy	Perennial ryegrass	S1		Lance	Browntop bent	L7 G1
Fandango	Perennial ryegrass	S1	L1	Larus	Smooth-stalked meadow-grass	S2 L2
Farniente	Perennial ryegrass	L1		Legendary	Velvet bent	G1
Fashion	Strong creeping red fescue	L5		Legende	Chewings fescue	G2
Felix	Strong creeping red fescue	L5		Lex 86	Perennial ryegrass	S1 L1
Finesto	Slender creeping red fescue	L4	G3	Libano	Slender creeping red fescue	L4 G3
Flamenco	Perennial ryegrass	S1	L1	Libeauty	Slender creeping red fescue	L4 G3
Florasol	Chewings fescue	L3	G2	Libero	Perennial ryegrass	S1 L1
Forever	Perennial ryegrass	L1		Libricon	Perennial ryegrass	L1
Franklin	Strong creeping red fescue	L5		Lichampion	Chewings fescue	L3 G2
Frida	Chewings fescue	L3	G2	Lifalla	Chewings fescue	L3 G2
Frontliner	Perennial ryegrass	L1		Lifrance	Perennial ryegrass	S1 L1
Funk	Perennial ryegrass	S1	L1	Ligala	Perennial ryegrass	S1 L1
Galatti	Perennial ryegrass	L1		Limerick	Smooth-stalked meadow-grass	S2 L2
Gallius	Perennial ryegrass	S1		Limonica	Perennial ryegrass	S1 L1
Garance	Slender creeping red fescue	L4	G3	Limousine	Smooth-stalked meadow-grass	S2 L2
Gator	Perennial ryegrass	S1	L1	Linares	Smooth-stalked meadow-grass	S2 L2
Gaudi 1	Smooth-stalked meadow-grass	S2	L2	Lincolnshire	Smooth-stalked meadow-grass	S2 L2
Grande II	Tall fescue	S3		Liprosa	Slender creeping red fescue	L4 G3
Greenbrooks	Tall fescue	S3	L8	Liromeo	Perennial ryegrass	S1 L1
Greencard	Strong creeping red fescue	L5		Liroyal	Chewings fescue	L3 G2
Greencrown	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	L1	G4	Livision	Strong creeping red fescue	L5
Greenfront	Tall fescue	S3	L8	Livista	Chewings fescue	L3 G2
Greenglide	Perennial ryegrass	S1	L1	Liwinner	Perennial ryegrass	S1
Greenknight	Smooth-stalked meadow-grass	S2	L2	Loretanova	Perennial ryegrass	S1
Greenmile	Chewings fescue	L3	G2	Lorina	Perennial ryegrass	L1
Greenplay	Smooth-stalked meadow-grass	S2	L2	Lourega	Perennial ryegrass	S1 L1
Greenscoop	Chewings fescue	L3	G2	Lovisa	Slender creeping red fescue	L4 G3
Greenshine	Strong creeping red fescue	L5		Lucinda	Chewings fescue	L3 G2
Greensky	Perennial ryegrass	S1	L1	Lucius	Perennial ryegrass	S1 L1
Greensleeves	Chewings fescue	L3	G2	Lugano	Perennial ryegrass	S1
Greenspeed	Browntop bent	L7	G1	Luisa	Chewings fescue	L3 G2
Greenspray	Slender creeping red fescue		G3	Madrid	Perennial ryegrass	S1 L1
Greenteam	Smooth-stalked meadow-grass	S2	L2	Magitte	Strong creeping red fescue	L5
Greentime	Browntop bent	L7	G1	Mahler 1	Perennial ryegrass	S1 L1

Malibu	Perennial ryegrass	L1	Ronja	Perennial ryegrass	L1
Mandolin	Browntop bent	L7 G1	Rosetti 1	Chewings fescue	L3
Manetto	Hard fescue	L6	Rosita	Slender creeping red fescue	G3
Manor	Browntop bent	L7 G1	Rossinante	Strong creeping red fescue	L5
Margarita	Perennial ryegrass	S1 L1	Runner	Creeping bent	L7 G1
Margret	Chewings fescue	L3 G2	Ryder	Strong creeping red fescue	L5
Maritza	Chewings fescue	L3 G2	Sabrina 1	Rough stalked meadow-grass	M
Masterpiece	Tall fescue	S3 L8	Salsa	Strong creeping red fescue	L5
Maxima 1	Strong creeping red fescue	L5	Samanta	Slender creeping red fescue	L4 G3
Meandre	Tall fescue	L8	Sandor	Smooth-stalked meadow-grass	S2 L2
Melbourne	Perennial ryegrass	S1 L1	Sanremo	Perennial ryegrass	S1 L1
Mentor	Hard fescue	L6	Sauvignon	Perennial ryegrass	S1 L1 G4
Mercitwo	Perennial ryegrass	S1 L1	Scorpiones	Tall fescue	S3 L8
Mezzoforte	Slender creeping red fescue	L4 G3	Sefton	Browntop bent	L7 G1
Milan	Perennial ryegrass	S1 L1	Sergei	Strong creeping red fescue	L5
Miracle	Smooth-stalked meadow-grass	S2 L2	Shade Star	Crested dog's tail	M
Mirjana	Chewings fescue	L3 G2	Shorty	Perennial ryegrass	S1
Mission	Chewings fescue	L3	Sirtaky	Perennial ryegrass	S1 L1
Mocassin	Slender creeping red fescue	L4 G3	Smirna	Slender creeping red fescue	L4 G3
Monaco	Perennial ryegrass	S1 L1	Snowbird	Rough stalked meadow-grass	M
Mondial	Perennial ryegrass	S1 L1	Solo	Rough stalked meadow-grass	M
Montjeu	Slender creeping red fescue	L4 G3	Sombrero	Smooth-stalked meadow-grass	S2 L2
Monuela	Chewings fescue	L3 G2	Sphere	Perennial ryegrass	L1
Mozart 1	Smooth-stalked meadow-grass	S2 L2	SR 1119	Creeping bent	G1
Musette	Slender creeping red fescue	L4 G3	Starlett	Tall fescue	L8
Musica	Chewings fescue	L3 G2	Stolon	Perennial ryegrass	S1 L1
Mystic	Strong creeping red fescue	L5	Stravinsky	Perennial ryegrass	S1 L1
Nadia	Chewings fescue	L3	Sunbright	Perennial ryegrass	L1
Natasha	Perennial ryegrass	L1 G4	Supra	Prostrate meadow-grass	M
Neruda 1	Perennial ryegrass	S1 L1	Susana	Tall fescue	S3 L8
Nikky	Chewings fescue	L3 G2	Swing	Strong creeping red fescue	L5
Nordic	Hard fescue	L6	Tapeta	Creeping bent	L7 G1
Numan	Perennial ryegrass	S1 L1	Taya	Perennial ryegrass	L1
Octan	Tall fescue	S3 L8	Tiger Nova	Browntop bent	L7 G1
Olivia	Chewings fescue	L3 G2	Titus	Perennial ryegrass	L1
OO7	Creeping bent	G1	Tophat 2	Perennial ryegrass	L1
Opal	Smooth-stalked meadow-grass	S2 L2	Tracenta	Browntop bent	L7 G1
Orient	Browntop bent	L7 G1	Traffic	Perennial ryegrass	S1 L1
Orval	Perennial ryegrass	S1	Trakaj	Tufted hair-grass	S4 L9
Paganini	Slender creeping red fescue	L4	Transate	Perennial ryegrass	S1 L1
Panache	Perennial ryegrass	S1	Triana	Hard fescue	L6
Panduro	Smooth-stalked meadow-grass	S2 L2	Trophy	Chewings fescue	L3 G2
Parsifal	Smooth-stalked meadow-grass	S2 L2	Troville	Chewings fescue	L3 G2
Passion	Perennial ryegrass	L1	Troy	Browntop bent	L7 G1
Penn A-1	Creeping bent		Turfgold	Perennial ryegrass	S1 L1
Penn A-4	Creeping bent	L7 G1	Turner 1	Slender creeping red fescue	L4 G3
Penn G-6	Creeping bent	G1	Twyplay	Perennial ryegrass	S1 L1
Piccolo	Timothy	M	Twysport	Slender creeping red fescue	L4 G3
Pinafore	Slender creeping red fescue	L4	Tyee	Creeping bent	G1
Plaisir	Perennial ryegrass	S1 L1	Valdora	Slender creeping red fescue	L4 G3
Platinum	Perennial ryegrass	S1 L1	Venice	Perennial ryegrass	L1
Polana	Browntop bent	G1	Verdi	Perennial ryegrass	S1 L1
Polka	Strong creeping red fescue	L5	Vesper	Velvet bent	G1
Ponderosa	Perennial ryegrass	S1 L1	Vesuvius	Perennial ryegrass	S1 L1
Pontiac	Perennial ryegrass	L1	Vienna	Perennial ryegrass	S1 L1
Poseidon	Perennial ryegrass	S1 L1	Viktorka	Slender creeping red fescue	L4 G3
Pretoria	Perennial ryegrass	L1	Villa 1	Velvet bent	L7 G1
Providence	Creeping bent	L7 G1	Vitek	Browntop bent	G1
Quatro	Sheep's fescue	L6	Vitellius	Perennial ryegrass	S1 L1
Ragtime	Perennial ryegrass	S1 L1	Voyager	Tufted hair-grass	S4 L9
Raisa	Chewings fescue	L3 G2	Wagner 1	Chewings fescue	L3 G2
Raymond	Chewings fescue	L3 G2	Waldorf	Chewings fescue	L3 G2
Recital	Perennial ryegrass	S1 L1	Wilma	Chewings fescue	L3 G2
Regane	Perennial ryegrass	L1	Yorktown III	Perennial ryegrass	S1
Reggae	Slender creeping red fescue	L4 G3	Yvette	Smooth-stalked meadow-grass	S2 L2
Relevant	Strong creeping red fescue	L5	Zamboni	Slender creeping red fescue	L4 G3
Reliant II	Hard fescue	L6	Zebu	Perennial ryegrass	S1 L1
Ritmo	Perennial ryegrass	S1 L1	Zeptor	Smooth-stalked meadow-grass	S2 L2
Romance	Perennial ryegrass	S1	Zuzana	Tall fescue	S3

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## Agents

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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.

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### **BAR** Barenbrug UK Ltd.

33 Perkins Road, Rougham Industrial Estate, Bury St. Edmunds, Suffolk IP30 9ND  
Tel 01522 272000, Fax 01359 272001  
E-mail [info@baruk.co.uk](mailto:info@baruk.co.uk) [www.barenbrug.co.uk](http://www.barenbrug.co.uk)

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### **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](mailto:seeds@bshlincoln.co.uk)  
[www.britishseedhouses.com](http://www.britishseedhouses.com)

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### **DLF** DLF - Trifolium Ltd.

Thorn Farm, Inkberrow  
Worcestershire WR7 4LJ  
Tel 01386 793135 Fax 01386 792715  
E-mail [amenity@dlf.co.uk](mailto:amenity@dlf.co.uk)  
[www.dlf.co.uk](http://www.dlf.co.uk)

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### **EGB** Euro Grass Breeding GmbH & Co. KG

Weissenberger Strasse 5  
59557 Lippstadt  
Germany  
Tel 0049 2941296307 Fax 0049 2941296100  
E-mail [info@eurograss.com](mailto:info@eurograss.com) [www.eurograss.com](http://www.eurograss.com)

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### **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](mailto:info@hmseeds.com)  
[www.hmseeds.co.uk](http://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.

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### **JNS** Johnsons Sports Seed

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

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### **LMG** Limagrain UK

Rothwell, Market Rasen, Lincolnshire, LN7 6DT  
Tel 01472 371471, Fax 01472 371386  
E-mail [amenity@limagrain.co.uk](mailto:amenity@limagrain.co.uk)  
[www.limagrain.co.uk/amenity](http://www.limagrain.co.uk/amenity)

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### **RT** Rigby Taylor Ltd.

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

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### **SUT** Suttons Consumer Products Ltd.

Woodview Road, Paignton  
Devon TQ4 7NG  
Tel 01803 696300  
E-mail [retail@suttons.co.uk](mailto:retail@suttons.co.uk)

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### **SW** SW Seed

268 81 Svalöv  
Sweden  
Tel +46 418 66 70 00  
Fax +46 418 66 73 26  
[www.swseed.com](http://www.swseed.com)

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### **TG** Top Green SAS

ZA Les Pains, 49320 Les Alleuds, France  
Tel 0033 241 689900  
Fax 0033 241 689901  
[info@tgsas.fr](mailto:info@tgsas.fr)