

# Turfgrass Seed 2008

The buyers guide to  
quality amenity turfgrasses

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

---

# Contents

---

1	Introduction
2	The BSPB Amenity Committee and the STRI
3	Guide to using Turfgrass Seed 2008
4	Assessment of Characters
5	Series S – Sports Uses
9	Series L – Lawns, Landscaping, Summer Sports and Turf Trial
18	Series G – Greens, Close Mown Trials
22	Series M – Miscellaneous Grasses
24	Index
28	Agents

---

---

## 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 2008

---

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:

---

<b>S</b>	<b>Sports</b>
<b>L</b>	<b>General lawn and landscaping</b>
<b>G</b>	<b>Golf and bowling greens and other close mown situations</b>

---

Seed of all cultivars named should be available in the UK in 2008. The full names and addresses for the seed suppliers representing grasses in the tables are presented on page 28. For grasses where no main agent is identified, the breeder is listed and 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 2008 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.

### **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.

---

## Series S

### Sports Uses (Mown at 25mm)

Perennial Ryegrass (Table S1)

Smooth-stalked meadow-grass (Table S2)

Tall Fescue (Table S3)

---

---

#### 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.

## 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	8.4	8.5	8.4	8.1	8.7	6.9	-	6.1	5.6	6.3	ADV
Eurodiamond	8.4	8.3	8.4	7.7	8.4	6.9	-	2.8	5.4	5.3	DLF/JNS
Milan	7.7	8.2	7.9	8.1	8.2	7.8	-	6.4	5.4	5.8	ADV
Bizet 1	7.5	7.6	7.6	7.4	5.9	6.0	5.8	6.9	5.9	6.8	DLF/JNS
Vesuvius	7.3	7.8	7.6	7.6	7.7	6.9	-	5.7	4.9	5.7	BSH
Berlioz 1	7.4	7.6	7.5	7.0	7.7	6.7	-	6.2	5.9	5.6	DLF/JNS/TG
Ligala	7.1	7.7	7.4	7.9	7.4	8.1	5.4	5.9	5.4	5.8	DLF/JNS
Himalaya	7.4	7.4	7.4	7.8	7.3	6.7	-	4.1	5.8	6.1	DLF/JNS
Melbourne	7.2	7.5	7.3	6.7	7.9	7.8	-	7.5	5.6	5.7	ADV
Lucius	7.0	7.6	7.3	6.3	8.2	8.0	6.4	5.2	5.0	5.4	BSH
Carnac	7.1	7.5	7.3	7.3	7.0	6.7	6.3	6.7	6.2	5.9	Carneau
Vitellius	7.1	7.5	7.3	7.6	7.0	6.5	-	6.1	6.2	6.5	BSH
Gallius	7.1	7.4	7.2	6.6	7.1	5.8	-	6.2	7.0	7.8	BSH
Bareuro	7.1	7.2	7.2	7.7	7.1	6.9	7.4	5.4	5.1	5.9	BAR
Cadix	6.7	7.5	7.1	7.2	7.1	7.3	6.0	5.3	5.9	5.9	BSH
Romance	7.0	7.2	7.1	7.1	7.1	6.4	5.2	5.4	6.2	5.6	BAR
Greenfair	6.9	7.2	7.1	6.2	6.7	6.6	6.2	6.0	5.7	6.5	SUT/TG
Churchill	7.5	6.6	7.1	6.1	6.9	5.9	6.4	5.6	8.2	6.3	DLF/JNS
Hugo 1	6.7	7.4	7.0	6.6	5.0	5.5	6.5	5.3	5.7	6.2	DLF/JNS/TG
Action	6.9	7.2	7.0	6.8	6.0	6.4	5.9	6.7	5.2	5.6	RT/TG
Jade	6.8	7.2	7.0	7.0	6.1	6.4	5.5	6.0	5.5	5.7	DLF
Bellini 1	6.9	7.1	7.0	6.4	6.5	6.2	-	5.1	5.7	5.7	DLF
Essence	7.3	6.6	6.9	5.8	7.5	6.6	6.3	4.3	5.9	5.1	DLF
Ponderosa	7.1	6.8	6.9	6.3	7.3	6.1	5.7	5.6	6.5	5.9	DLF
Cleopatra	6.8	7.1	6.9	7.6	6.7	6.1	-	7.0	4.9	5.4	DLF
Fandango	6.9	7.0	6.9	7.3	7.2	6.4	-	5.9	6.1	5.7	BAR/DLF
Bardorado	6.9	6.9	6.9	6.2	6.6	5.5	-	5.8	5.2	5.0	BAR
Sourire	6.7	7.1	6.9	7.6	6.6	6.8	6.5	6.0	6.0	6.5	REGA
Advent	7.2	6.4	6.8	6.6	6.2	5.2	6.5	5.7	7.0	6.1	DLF
Greenway	6.8	6.8	6.8	6.3	7.1	7.7	6.0	6.3	6.4	6.4	SUT/TG
Dickens 1	6.6	7.1	6.8	6.9	8.5	8.0	-	6.2	5.0	5.4	DLF/JNS
Twyplay	6.7	6.9	6.8	7.2	7.9	8.3	-	5.3	5.2	5.8	DLF
Ragtime	6.5	7.1	6.8	6.3	6.2	6.3	6.5	6.6	6.0	6.4	DLF
Verdi	7.0	6.5	6.8	6.3	5.8	5.3	5.8	6.0	6.5	7.2	DLF/JNS
Concerto	6.5	6.9	6.7	7.4	6.2	5.0	6.6	5.8	6.2	6.2	BAR
Yorktown III	7.0	6.4	6.7	5.6	6.6	5.6	6.2	6.2	6.6	6.3	DLF
Bartennium	6.9	6.6	6.7	5.7	6.5	5.5	6.2	6.4	7.8	7.9	BAR
Sanremo	6.3	7.0	6.7	6.7	5.5	6.6	5.7	6.0	5.9	5.8	ADV
Platinum	7.1	6.2	6.6	6.0	5.7	5.4	6.3	5.6	7.3	6.4	DLF
Beatrice	6.5	6.8	6.6	6.4	6.8	6.9	-	5.3	5.6	5.3	DLF
Elan	6.5	6.8	6.6	6.3	5.8	5.0	6.3	6.4	4.4	5.0	RT
Margarita	6.2	7.0	6.6	6.7	7.0	7.0	5.7	5.4	6.8	6.7	DLF
Flamenco	6.6	6.6	6.6	6.2	6.7	7.0	-	5.4	5.9	6.0	DLF
Marcus	6.4	6.7	6.6	6.9	7.1	6.4	-	6.7	5.4	5.3	EGB
Gator	6.3	6.8	6.6	6.1	5.1	5.5	6.2	5.6	6.1	5.3	DLF
Ritmo	6.4	6.6	6.5	6.5	7.7	6.3	6.8	6.2	5.7	6.9	DLF
Listz 1	6.5	6.6	6.5	6.9	6.8	6.4	-	6.1	6.6	5.9	DLF
Corelli 1	6.4	6.6	6.5	6.6	6.8	7.0	-	5.9	5.7	5.5	DLF
AberSprite	6.4	6.6	6.5	5.0	6.4	6.3	8.0	6.9	6.3	7.4	BSH
Conrad 1	6.3	6.6	6.5	6.2	6.8	6.7	5.5	6.5	7.3	6.0	DLF
Plaisir	6.3	6.6	6.4	6.7	6.1	6.3	6.3	6.7	5.5	6.9	REGA
Stravinsky	6.8	6.0	6.4	5.6	6.3	5.1	5.5	6.9	8.9	8.5	DLF
Delaware Dwarf	6.5	6.2	6.4	5.6	5.0	5.0	6.3	5.6	6.7	5.4	DLF

Table S1 Continued

Cultivar	Live ground cover	Visual merit	Mean	Recovery	Shoot density	Fitness of leaf	Cleanness of cut	Resistance to Red thread	Winter greenness	Summer greenness	Agent
Doremi	6.0	6.7	6.4	5.6	7.1	6.2	7.1	7.0	5.4	7.2	ADV
Lex 86	6.4	6.3	6.4	5.9	6.3	6.0	6.3	6.2	5.9	6.0	EGB
Transate	6.3	6.4	6.4	5.7	6.2	6.3	-	7.3	5.8	6.1	REGA
Greenglide	6.3	6.4	6.3	6.1	6.4	6.2	-	4.9	5.3	5.4	RT/TG
Aberlmp	6.1	6.5	6.3	5.1	6.1	5.9	7.4	6.2	4.9	7.2	BSH
AberElf	6.1	6.4	6.3	7.0	6.1	6.1	7.2	6.5	5.3	6.6	BSH
Polarstar	7.4	5.1	6.3	5.9	5.5	5.2	6.3	5.5	8.4	8.8	DLF
Liwinner	6.7	5.8	6.3	6.9	6.4	6.2	6.0	5.2	7.1	5.9	EGB
Bargold	6.0	6.4	6.2	5.7	7.8	8.4	7.1	6.0	5.6	6.2	BAR
Sunbright	6.5	6.0	6.2	4.5	7.4	6.8	6.6	6.5	7.7	8.0	BSH
Numan	6.2	6.2	6.2	5.6	5.9	5.6	6.5	6.3	6.3	6.3	DLF
Liromeo	6.0	6.3	6.2	6.3	6.5	6.2	-	7.3	6.7	6.9	EGB
Libero	6.1	6.2	6.2	5.7	7.0	7.2	-	5.5	6.2	6.8	DLF
Tucson	6.0	6.4	6.2	6.1	6.0	6.5	6.7	4.8	4.8	5.8	RT
Jessica	6.0	6.3	6.1	7.9	7.2	7.9	5.1	5.4	5.4	6.0	DLF
Titus	5.9	6.3	6.1	6.7	5.7	7.2	7.0	6.2	5.4	5.3	EGB
Evita	6.1	6.1	6.1	5.6	6.7	7.2	5.0	6.5	6.8	6.7	DLF
Cassiopeia	6.0	6.2	6.1	5.9	7.1	7.4	-	6.0	5.6	6.0	DLF
Turfgold	6.0	6.2	6.1	6.6	6.0	5.4	-	6.2	6.9	7.1	EGB
Barminton	6.0	6.1	6.1	5.7	6.5	6.0	6.8	5.1	5.5	6.5	BAR
Sauvignon	6.2	5.9	6.0	6.5	6.6	7.7	6.7	5.6	6.4	6.4	DLF
Fancy	6.2	5.8	6.0	5.2	5.3	5.5	5.9	5.8	6.7	5.9	Freudenberger
Limonica	5.9	6.1	6.0	6.0	5.6	5.5	-	6.0	7.4	7.4	EGB
Ballet	5.9	6.1	6.0	6.0	5.8	6.1	6.4	5.3	5.7	5.0	TG
Orval	5.9	6.0	6.0	6.2	5.4	6.7	5.5	6.5	6.4	6.2	REGA
Capri	6.1	5.7	5.9	5.7	5.3	5.3	5.5	6.5	6.0	5.5	DLF
Funk	5.7	6.1	5.9	6.2	7.2	7.2	6.5	5.8	5.7	5.4	RAGT
Barmona	6.1	5.7	5.9	5.5	6.4	6.1	5.5	5.2	6.3	6.4	BAR
Twingo	5.6	6.2	5.9	6.3	5.9	7.5	6.6	6.2	5.5	4.5	ADV
Esquire	6.1	5.7	5.9	5.3	5.5	5.2	5.7	6.3	6.8	7.1	DLF
Kokomo	5.7	6.1	5.9	5.5	5.2	5.2	-	6.8	8.7	8.4	DLF
Lifrance	5.9	5.9	5.9	5.5	5.0	6.3	6.0	7.1	6.2	6.0	REGA
Liolympic	5.5	6.2	5.9	6.0	6.2	6.2	5.2	6.1	5.6	5.9	REGA
Fragment	6.0	5.7	5.8	5.1	6.0	5.7	6.7	6.3	5.2	6.3	ADV
Disco	5.8	5.8	5.8	5.0	5.3	5.7	6.0	5.5	6.3	5.4	ADV
Regane	5.7	5.9	5.8	6.1	5.6	6.5	-	7.0	6.4	6.6	EGB
Recital	5.8	5.8	5.8	5.1	6.9	7.1	6.5	7.1	6.3	7.5	RAGT
Brio	5.9	5.6	5.7	5.3	5.8	6.2	6.3	6.2	6.4	6.7	REGA
Rivage	5.8	5.7	5.7	7.1	6.5	6.1	6.0	5.2	6.5	6.7	REGA
Barlady	5.2	6.2	5.7	6.8	7.9	8.6	5.7	6.7	4.8	6.2	BAR
Lugano	5.7	5.7	5.7	6.0	6.1	5.7	6.2	5.7	6.0	5.9	ADV
Coquin	5.9	5.5	5.7	5.2	5.8	6.0	5.7	7.3	5.8	6.4	REGA
Loretanovia	5.8	5.5	5.7	5.7	5.7	6.0	6.3	6.4	5.4	6.1	S. Steinach
Ace	5.3	6.0	5.7	6.6	7.0	6.8	7.1	5.6	4.9	5.5	RT/TG
Neruda 1	6.1	5.2	5.7	5.1	5.0	5.6	5.9	7.0	9.2	8.3	DLF
Bellevue	5.5	5.7	5.6	5.5	6.6	6.2	6.8	6.6	5.3	5.6	Freudenberger
Superstar	5.7	5.5	5.6	5.8	4.7	5.5	3.3	5.5	6.3	4.5	RT/TG
Panache	5.9	5.3	5.6	4.9	5.5	6.2	5.4	5.7	6.7	5.3	REGA
Naty	5.6	5.5	5.6	5.7	5.9	5.6	5.6	7.1	6.7	5.6	REGA
Vienna	5.4	5.7	5.5	5.6	5.0	4.9	5.6	5.6	5.4	5.3	ADV
Caddy	5.5	5.6	5.5	5.0	5.5	5.4	6.3	6.0	5.1	5.2	ADV
Lisabelle	5.5	5.6	5.5	6.2	5.2	6.3	4.8	5.9	5.6	5.7	EGB
Talgo	5.4	5.6	5.5	6.1	5.4	5.7	6.2	6.3	6.0	5.2	BSH
Greenflash	5.2	5.4	5.3	6.0	6.8	7.2	6.1	5.4	5.2	6.1	RT/TG
Mondial	5.0	5.1	5.0	5.3	4.7	4.7	6.0	6.3	5.1	5.5	ADV
Barrage	5.0	5.0	5.0	6.0	4.5	4.3	4.7	7.8	5.4	4.7	BAR

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
Julius	7.3	7.4	7.3	7.2	7.3	6.2	5.4	5.9	5.4	DLF
Julia	7.0	7.3	7.1	7.3	6.6	6.0	5.8	6.7	5.7	BSH
Linares	7.0	7.0	7.0	6.3	7.9	8.0	6.2	5.2	5.7	DLF
Limousine	6.8	7.0	6.9	7.0	7.9	7.0	4.9	6.4	5.2	DLF/JNS
Panduro	6.7	6.8	6.7	6.1	6.1	6.0	5.4	6.7	5.4	DLF
Lincolnshire	6.3	6.9	6.6	6.5	6.4	6.4	5.1	7.0	5.5	DLF
Yvette	6.6	6.6	6.6	6.0	7.0	6.6	7.0	6.8	5.5	ADV
Broadway	6.5	6.6	6.5	6.9	6.3	5.4	5.9	6.1	6.4	RT/TG
Kariba	6.7	6.2	6.4	5.9	4.3	4.0	5.5	5.6	5.9	RT/TG
Parsifal	6.1	6.5	6.3	6.5	6.8	8.2	6.6	7.3	6.1	EGB
Ikone	6.0	6.5	6.2	6.6	6.1	5.1	6.0	6.6	5.6	RT
Cocktail	6.1	6.3	6.2	5.9	7.1	7.2	6.6	6.4	6.0	ADV
Princeton	6.3	6.1	6.2	6.0	5.1	4.7	6.7	6.6	5.6	RAGT
Miracle	6.1	6.1	6.1	5.5	6.2	5.8	7.1	5.6	7.0	DLF
Greenknight	6.1	6.0	6.1	6.3	5.2	4.4	5.9	6.1	6.6	RT/TG
Eva	5.9	6.1	6.0	6.7	7.0	7.1	5.8	5.1	8.2	BSH/SW
Pentagon	5.8	6.0	5.9	5.6	6.1	6.4	6.8	6.5	5.6	DLF
Cynthia	5.8	5.5	5.7	5.5	6.2	7.0	5.5	5.3	5.3	ADV
Conni	5.6	5.7	5.7	5.9	6.1	6.5	5.8	5.9	6.0	DLF
Bartender	5.4	5.4	5.4	5.7	5.4	5.9	4.8	7.2	5.8	BAR
Greensport	5.1	5.6	5.4	5.7	6.5	6.7	6.0	5.6	6.1	RT/TG
Limerick	5.2	5.4	5.3	5.7	6.3	6.5	6.6	5.8	5.6	EGB
Evora	4.7	4.5	4.6	4.7	4.4	4.8	5.5	5.7	6.4	DLF
Opal	4.4	4.6	4.5	4.8	5.7	7.1	4.8	4.8	5.7	SW

Table S3

Tall fescue (*Festuca arundinacea*)

Cultivar	Live ground cover	Visual merit	Mean	Shoot density	Fineness of leaf	Winter greenness	Summer greenness	Agent
Greendwarf	6.8	6.8	6.8	6.6	6.6	6.8	6.8	TG
Barlexas II	6.3	6.4	6.4	6.3	6.1	6.6	7.0	BAR
Susana	5.7	6.4	6.1	6.1	5.7	5.9	5.3	RAGT
Scorpionex	6.1	5.9	6.0	6.1	5.8	5.7	6.5	RT/TG/DLF
Cochise	5.9	5.8	5.8	5.8	5.5	6.5	5.7	DLF
Amalia	4.8	5.2	5.0	5.9	6.0	6.2	5.5	DLF/JNS
<b>New Cultivars</b>								
Talent	6.7	6.9	6.8	6.6	6.1	6.7	5.9	REGA
Olivine	6.5	6.6	6.5	6.9	6.7	4.7	5.6	EGB

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

## Series L

### Lawns, Landscaping, Summer Sports and Turf Trial (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)

#### Applications

Professional and domestic lawns

Fairways

Cricket

Tennis courts

General landscaping

Perennial ryegrasses are ranked in Table L1 (pages 10 and 11), smooth-stalked meadow-grasses in Table L2 (page 12) and tall fescues in Table L8 (page 17) on their mean performance for shoot density, fineness of leaf, slow regrowth and visual merit.

Fescues are ranked in Tables L3 to L6 (pages 13-16) on their mean performance for shoot density and visual merit.

Bentgrasses are ranked in Table L7 (page 16) 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 the cultivar of 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.

## Series L

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

### Table L1

Perennial ryegrass (*Lolium perenne*)

Cultivar	Shoot density	Fitness of leaf	Slow regrowth	Visual merit	Mean	Resistance to Red thread	Cleanliness of cut	Winter greenness	Summer greenness	Agent
AberSprite	9.2	7.4	8.2	8.7	8.4	6.6	7.9	6.2	7.3	BSH
AberImp	9.0	7.1	7.7	8.3	8.0	5.9	7.4	5.2	6.9	BSH
Bargold	8.0	8.6	6.5	8.1	7.8	6.5	6.9	5.7	6.3	BAR
Barlady	8.0	8.0	6.7	7.8	7.6	6.4	5.7	5.2	6.0	BAR
Sauvignon	8.3	8.0	6.1	7.5	7.5	5.1	6.7	6.3	6.4	DLF/JNS
AberElf	7.7	7.1	6.5	8.1	7.4	6.6	7.4	5.3	7.3	BSH
Ligala	7.4	7.5	6.1	7.7	7.2	6.3	4.8	5.5	5.3	DLF/JNS
Evita	7.4	7.9	5.8	7.7	7.2	6.5	4.7	6.7	6.6	DLF/JNS
Conrad 1	7.4	7.5	6.2	7.4	7.1	6.3	5.3	7.3	6.0	DLF
Ace	7.4	7.4	6.4	7.1	7.1	6.3	7.0	4.4	5.7	SUT/TG
Funk	7.5	7.0	6.4	7.3	7.1	6.8	6.4	5.5	5.6	RAGT
Jessica	7.7	7.1	6.0	7.3	7.0	5.0	5.4	5.4	6.1	DLF/JNS
Greenway	7.1	7.4	6.3	7.2	7.0	6.0	5.9	6.3	6.4	SUT/TG
Margarita	7.0	7.8	5.5	7.6	7.0	5.1	5.6	6.7	6.7	DLF
Bareuro	7.3	7.1	6.5	6.8	6.9	5.9	7.1	5.0	6.2	BAR
Bellevue	7.0	7.2	6.5	6.8	6.9	6.5	6.7	6.6	6.5	Freudenberger
Greenflash	6.9	6.2	7.0	7.1	6.8	4.6	6.2	5.6	6.3	RT/TG
Sunbright	6.4	7.3	7.2	6.2	6.8	5.7	6.7	7.4	7.6	BSH
Lucius	6.9	6.7	6.7	6.7	6.7	5.3	6.2	5.6	5.7	BSH
Plaisir	6.8	6.9	6.2	7.0	6.7	6.9	6.4	5.6	7.4	REGA
Barsandra	7.3	7.3	5.9	6.2	6.7	5.7	7.4	6.2	5.0	BAR
Titus	6.4	7.8	5.6	6.9	6.6	5.9	6.9	5.4	5.4	EGB
Greenfair	6.7	6.6	6.4	6.9	6.6	5.9	6.1	6.0	7.0	SUT/TG
Pontiac	7.0	5.5	7.9	6.2	6.6	4.9	6.8	4.7	6.4	ADV
Recital	7.0	6.3	6.8	6.4	6.6	6.8	6.3	6.2	7.4	RAGT
Sourire	6.9	7.2	5.7	6.6	6.6	6.4	6.4	5.9	7.1	REGA
Bareine	6.1	7.5	6.9	6.0	6.6	5.0	6.2	4.1	4.2	BAR
Amadeus	6.5	6.8	6.5	6.5	6.6	7.5	6.6	6.3	6.8	ADV
Ritmo	6.7	6.3	6.4	6.9	6.6	6.7	6.7	5.6	6.9	DLF
Bartwingo	6.8	6.9	6.2	6.2	6.5	5.6	7.5	4.9	6.1	BAR
Barlennium	6.6	5.3	8.3	5.9	6.5	6.5	6.3	7.8	7.8	BAR
Cadix	6.6	6.9	6.3	6.2	6.5	5.1	5.8	5.8	5.9	BSH
Orval	5.9	6.7	6.9	6.2	6.4	6.2	5.4	6.1	6.4	REGA
Ballet	5.9	6.2	7.0	6.5	6.4	5.2	6.3	6.0	4.8	RT/TG
Ragtime	6.7	6.0	5.7	7.0	6.4	6.1	6.5	5.8	6.5	DLF
Lorina	6.3	6.3	6.7	6.1	6.4	4.8	7.2	4.0	6.5	S. Steinach
Libronco	6.2	5.9	7.5	5.8	6.3	6.8	6.4	7.2	6.9	DLF
Lifrance	5.8	6.8	6.5	6.2	6.3	6.8	5.8	6.1	6.0	REGA
Brio	6.8	6.3	5.4	6.8	6.3	5.9	6.1	6.3	6.7	REGA
Stravinsky	6.8	4.8	7.1	6.5	6.3	6.9	5.8	8.9	8.4	DLF
Dante 1	6.5	5.6	6.0	7.0	6.3	8.0	5.5	6.2	6.1	DLF/JNS
Action	6.1	6.8	5.5	6.7	6.3	6.4	5.8	5.2	5.6	RT/TG
Neruda 1	6.5	5.6	6.5	6.5	6.3	7.4	6.3	9.4	8.2	DLF
Polarstar	6.0	5.6	7.7	5.7	6.3	5.2	6.2	8.3	8.8	DLF
Forman	6.2	5.1	7.8	5.9	6.3	6.1	5.8	8.1	7.9	DLF
Naty	6.2	5.9	6.3	6.5	6.2	7.9	5.7	6.7	6.1	REGA
Esquire	6.2	5.2	7.5	5.9	6.2	6.6	5.9	6.9	7.2	DLF
Barminton	6.3	5.9	6.3	6.3	6.2	5.5	6.5	5.4	6.6	BAR
Liolympic	5.8	5.3	6.9	6.6	6.1	5.8	5.0	5.6	5.9	REGA

**Table L1 Continued**

Cultivar	Shoot density	Finess of leaf	Slow regrowth	Visual merit	Mean	Resistance to Red thread	Cleaness of cut	Winter greenness	Summer greenness	Agent
Bizet 1	6.4	5.7	5.4	6.8	6.1	6.6	5.6	5.9	6.8	DLF
Essence	5.8	6.8	6.0	5.7	6.1	4.5	6.1	5.8	5.1	DLF
Twingo	6.0	6.2	5.9	6.2	6.1	5.9	6.2	5.4	4.9	ADV
Jade	5.8	6.0	6.0	6.3	6.0	6.5	5.5	5.5	5.7	DLF
Concerto	6.2	5.4	6.1	6.3	6.0	5.9	6.3	6.4	6.4	BAR
Fragment	6.1	5.9	5.9	6.1	6.0	6.5	6.5	5.5	6.7	ADV
Lex 86	6.1	5.8	6.0	6.1	6.0	5.6	5.9	5.7	6.2	EGB
Platinum	5.8	6.2	6.5	5.4	6.0	5.3	6.2	7.2	6.4	DLF
Ponderosa	5.8	6.2	6.5	5.3	5.9	5.0	5.7	6.2	6.0	DLF
Doremi	5.9	5.2	6.1	6.4	5.9	6.7	6.9	5.4	7.1	ADV
Superstar	5.6	5.7	5.8	6.2	5.8	5.5	2.8	6.2	4.6	RT/TG
Rivage	6.4	5.8	5.3	5.8	5.8	4.9	5.8	6.4	6.7	REGA
Advent	5.6	5.6	6.8	5.3	5.8	5.5	6.1	6.8	5.8	DLF
Lugano	5.6	5.6	5.6	6.5	5.8	5.4	6.1	6.0	5.9	ADV
Coquin	5.3	6.1	5.7	5.8	5.7	7.2	5.7	5.7	6.4	REGA
Disco	5.6	5.5	5.4	6.1	5.7	5.5	5.9	6.2	5.4	ADV
Vienna	5.5	5.8	5.3	5.9	5.6	5.9	5.5	5.3	5.9	ADV
Numan	5.9	5.8	5.7	5.1	5.6	5.6	6.2	6.3	6.1	DLF
Verdi	5.5	5.3	6.5	5.1	5.6	5.5	5.7	6.2	7.0	DLF/JNS
Liwinner	5.9	6.0	5.9	4.6	5.6	5.0	5.8	7.0	5.9	EGB
Caddy	5.5	5.6	5.8	5.3	5.6	5.5	6.2	5.0	5.1	ADV
Eterlou	5.5	5.1	6.5	5.1	5.5	6.0	5.6	6.4	7.2	REGA
Yorktown III	5.4	5.6	5.9	5.1	5.5	6.3	6.1	6.5	6.3	DLF
Sanremo	5.3	5.5	5.3	6.0	5.5	5.7	5.6	5.9	5.8	ADV
Gator	5.0	4.7	6.9	5.1	5.4	5.0	6.2	5.8	5.4	DLF
Lisabelle	5.4	5.8	4.6	5.7	5.4	5.8	4.6	5.5	5.8	EGB
Talgo	5.3	5.7	4.7	5.5	5.3	6.4	6.1	5.7	5.2	BSH
Taya	5.1	5.0	5.9	5.2	5.3	6.4	6.0	5.0	5.5	DLF
Delaware Dwarf	5.1	5.1	5.9	4.9	5.2	5.7	6.0	6.5	5.4	DLF
Capri	4.8	5.4	5.3	5.2	5.2	6.5	5.1	6.0	5.9	DLF
Mondial	4.9	5.1	5.2	5.0	5.0	6.0	5.9	4.6	5.5	ADV
Ronja	5.0	5.8	4.9	4.3	5.0	6.6	6.7	4.8	4.2	SW
Barrage	4.6	3.5	5.8	5.1	4.8	7.7	4.6	5.2	5.2	BAR

**New cultivars**

Dickens 1	9.0	7.8	5.3	8.9	7.7	6.6	5.1	5.9	5.9	DLF/JNS
Malibu	7.9	7.8	7.3	7.7	7.7	5.1	6.2	5.5	6.1	ADV
Libero	7.9	7.9	7.1	7.7	7.6	4.6	6.6	6.6	6.7	DLF
Cassiopeia	7.8	7.3	6.6	7.7	7.3	7.9	6.1	6.2	5.6	DLF
Vesuvius	7.8	7.2	6.1	8.2	7.3	7.0	7.1	5.4	5.6	BSH
Corelli 1	8.1	6.8	6.8	7.6	7.3	6.4	6.0	6.0	5.2	DLF
Cachemire	7.5	7.3	6.7	7.5	7.2	6.3	7.1	6.0	6.4	groGreen
Madrid	7.7	6.8	6.9	7.5	7.2	3.4	5.9	6.2	5.7	ADV
Carnac	8.2	7.5	6.1	7.0	7.2	7.1	5.9	6.7	6.7	Carneau
Greencup	7.0	6.4	8.1	6.8	7.1	7.2	7.4	6.0	6.7	RT/TG
Fandango	7.6	6.4	6.5	7.4	7.0	6.4	7.3	6.3	5.3	BAR/DLF
Flamenco	8.0	6.6	5.9	7.5	7.0	6.7	6.7	5.8	5.4	RAGT
Eurodiamond	7.1	7.3	6.0	7.5	7.0	5.4	4.4	5.8	5.5	DLF/JNS
Beatrice	7.3	6.5	6.7	7.1	6.9	6.8	6.8	5.5	5.9	DLF
Himalaya	7.2	6.8	6.3	7.3	6.9	4.7	7.5	5.3	6.2	DLF
Twyplay	6.9	7.8	6.2	6.3	6.8	5.6	7.1	5.1	6.4	DLF
Liromeo	7.3	6.3	5.9	7.5	6.8	6.7	7.5	7.1	7.0	EGB
Listz 1	7.1	6.2	6.6	7.0	6.7	6.9	5.3	6.3	6.0	DLF
Regane	7.8	7.1	5.1	7.0	6.7	6.6	7.3	6.3	7.3	EGB
Applaude	7.0	5.5	7.5	6.9	6.7	5.8	6.7	8.6	8.2	RT/TG
Transate	7.2	6.3	6.1	7.2	6.7	7.4	6.5	6.3	6.4	REGA
Turfgold	6.4	5.2	8.5	6.2	6.6	6.1	6.4	6.2	6.4	EGB
Berlioz 1	6.7	6.1	6.8	6.6	6.5	5.6	5.1	5.8	5.2	DLF/JNS/TG
Milan	6.7	6.8	5.7	6.8	6.5	4.3	8.0	5.8	4.4	ADV
Vitellius	6.8	5.8	6.1	7.1	6.5	7.6	6.1	5.7	6.2	BSH
Kokomo	6.2	5.0	8.0	6.6	6.4	6.5	6.9	8.6	8.0	DLF
Limonica	6.5	5.4	6.2	6.5	6.1	4.6	6.5	7.5	7.7	EGB
Bellini 1	6.6	5.9	5.0	6.6	6.0	6.5	4.5	5.7	5.5	DLF

## Series L

Lawns, Landscaping, Summer Sports and Turf Trial (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	8.3	7.7	6.2	8.3	7.6	5.0	7.0	5.4	DLF/JNS
Limousine	8.3	7.9	5.7	8.0	7.5	5.0	6.5	5.0	DLF/JNS
Yvette	7.6	7.6	6.4	7.5	7.3	6.9	6.4	5.0	ADV
Julius	8.2	7.4	5.7	7.5	7.2	5.8	6.5	4.2	DLF
Cocktail	7.1	7.4	6.0	7.6	7.0	6.2	7.2	6.8	ADV
Eva	7.2	7.0	6.0	6.8	6.7	5.9	4.1	7.6	BSH/SW
Miracle	6.7	6.7	6.6	6.5	6.6	6.9	6.3	7.2	DLF
Conni	6.7	6.3	6.0	6.9	6.5	5.9	5.4	6.1	DLF
Greensport	6.9	6.2	5.3	6.9	6.3	5.9	5.5	6.3	RT/TG
Cynthia	5.9	7.4	5.9	6.0	6.3	5.2	5.8	5.1	ADV
Bartender	5.6	5.3	7.4	6.4	6.2	4.5	7.3	5.4	BAR
Julia	6.2	6.4	5.7	6.2	6.1	6.1	5.9	5.1	BSH
Greenknight	5.9	5.9	6.0	5.9	5.9	5.6	5.8	6.6	RT/TG
Kariba	5.8	5.4	6.7	5.7	5.9	5.8	5.4	5.8	RT/TG
Broadway	6.3	5.3	5.2	6.8	5.9	6.2	5.8	6.3	RT/TG
Opal	5.6	6.8	5.9	4.7	5.8	4.3	4.1	5.5	SW
Panduro	6.1	6.0	5.6	5.3	5.8	6.1	6.6	5.3	DLF
Haga	5.2	5.1	6.1	5.1	5.4	6.3	6.9	4.9	SW
Evora	4.8	4.1	4.7	4.7	4.6	5.0	4.6	6.8	DLF
<b>New Cultivars</b>									
Linares	8.3	8.5	5.1	7.8	7.4	7.0	5.3	3.9	DLF
Larissa	7.8	7.9	6.1	5.5	6.8	7.0	4.9	4.2	DLF
Pentagon	6.9	6.7	6.5	6.9	6.8	6.0	5.4	5.5	DLF
Limerick	6.2	5.9	3.8	5.4	5.3	6.8	5.3	5.5	EGB

## Series L

Lawns, Landscaping, Summer Sports and Turf Trial (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	8.5	8.4	8.4	6.4	6.3	8.7	DLF/JNS
Carioca	7.5	7.8	7.7	6.5	6.1	5.7	DLF/JNS
Dorianna	7.3	7.9	7.6	7.8	7.0	5.6	BSH
Greensleeves	7.3	7.8	7.6	7.2	6.1	5.4	RT/TG
Center	7.2	6.9	7.1	6.6	5.4	6.1	DLF
Legende	7.1	6.8	7.0	5.2	6.3	6.8	DLF
Luisa	7.1	6.8	7.0	5.7	7.0	7.1	BSH
Raisa	7.2	6.6	6.9	5.4	6.5	5.5	BSH
Barbirdie	6.9	6.9	6.9	6.3	6.8	5.6	BAR
Monuela	7.0	6.6	6.8	7.0	5.7	7.5	ADV
Calliope	7.2	6.4	6.8	5.4	4.4	7.2	RT/TG
Waldorf	6.8	6.7	6.8	7.0	5.9	6.4	ADV
Barswing	6.6	6.9	6.7	7.4	6.2	5.1	BAR
Baroxi	6.6	6.7	6.7	5.9	6.8	4.9	BAR
Margret	6.6	6.6	6.6	7.4	4.2	5.7	ADV
Bargreen	6.6	6.7	6.6	7.6	6.2	6.6	BAR
Darwin	7.0	6.3	6.6	5.3	4.8	6.9	DLF
Frida	6.7	6.3	6.5	5.8	6.6	5.2	EGB
Alice	6.7	6.3	6.5	5.6	4.5	6.5	ADV
Trophy	5.9	7.0	6.4	6.9	4.7	6.7	DLF
Belleaire	6.1	6.7	6.4	4.9	6.1	7.0	RT/TG
Capriccio	6.4	6.2	6.3	6.3	5.2	5.9	DLF
Olivia	6.5	6.0	6.2	4.7	5.7	7.0	EGB
Liroyal	5.7	6.8	6.2	6.3	7.5	6.4	EGB
Livista	6.8	5.6	6.2	6.9	4.2	6.1	EGB
Lucinda	6.0	5.7	5.9	6.8	5.3	5.9	EGB
Licato	5.8	5.8	5.8	6.7	6.7	6.2	EGB
Lifalla	5.2	5.7	5.4	6.1	6.6	6.2	EGB
Raymond	4.9	5.2	5.1	6.1	6.9	5.6	ADV
Wilma	4.9	4.8	4.9	4.7	4.6	4.9	SW
<b>New cultivars</b>							
Blenheim	8.1	8.1	8.1	7.2	6.7	5.5	DLF/JNS
Florasol	7.7	7.5	7.6	6.7	6.0	3.0	DLF
Maritza	7.4	7.1	7.3	6.7	6.0	4.8	DLF
Eurocrown	6.9	7.1	7.0	5.7	5.8	4.9	EGB
Excellence	6.2	6.1	6.1	4.3	6.3	5.4	EGB
Brigitte	6.0	6.0	6.0	6.3	5.8	4.9	ADV

## Series L

Lawns, Landscaping, Summer Sports and Turf Trial (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	8.2	8.0	8.1	8.3	6.9	7.0	BAR
Cezanne	7.9	8.2	8.1	6.6	6.9	7.3	DLF/JNS
Barpearl	7.3	7.8	7.5	8.2	7.1	6.6	BAR
Mocassin	7.0	7.5	7.2	7.2	6.1	5.7	ADV
Turner 1	7.1	7.1	7.1	5.9	5.8	7.4	DLF
Javelin	6.6	7.4	7.0	7.7	6.1	5.4	EGB
Carousel	6.4	7.0	6.7	5.6	6.3	6.1	ADV
Twysport	6.1	6.8	6.5	6.7	6.1	6.1	DLF
Zamboni	6.4	6.4	6.4	6.2	5.4	6.8	ADV
Euromaster	6.6	6.1	6.4	6.1	4.7	4.8	EGB
Reggae	6.5	6.1	6.3	4.5	6.4	6.3	DLF
Count	6.7	5.8	6.3	6.6	4.5	4.3	BSH
Helena	6.5	6.1	6.3	5.0	5.0	5.2	RT/TG
Lanai	5.8	6.2	6.0	5.3	5.3	6.2	TG
Rosita	5.7	6.2	6.0	5.6	6.7	5.7	DLF
Liprosa	6.0	5.8	5.9	4.8	6.1	5.9	EGB
Smirna	5.7	5.8	5.8	5.8	5.5	5.4	ADV/DLF
Lirari	5.8	5.5	5.7	6.5	4.6	5.0	EGB
Samanta	5.3	5.8	5.5	5.6	4.8	5.1	DLF
Libano	5.5	5.4	5.4	5.3	4.9	5.5	EGB
Dawson	5.3	5.5	5.4	5.1	5.6	5.3	ADV
Lifine	5.1	5.3	5.2	5.0	5.3	4.9	EGB
Colline	5.2	4.9	5.0	6.2	6.1	6.2	REGA
Lovisa	5.0	4.9	5.0	5.3	4.7	4.9	SW
Bornado	4.4	4.2	4.3	5.6	4.9	4.9	S. Steinach
Garance	4.1	3.8	4.0	4.8	6.0	5.8	REGA
<b>New cultivars</b>							
Libeauty	7.6	7.3	7.4	8.1	8.4	8.0	EGB
AberFlight	6.7	6.7	6.7	6.8	7.5	8.1	BSH
Amarone	6.6	6.8	6.7	6.9	6.8	6.1	DLF

## Series L

Lawns, Landscaping, Summer Sports and Turf Trial (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	6.5	6.5	6.5	5.8	6.1	6.1	RT/TG
Salsa	5.9	6.2	6.0	5.3	6.8	7.3	BAR
Almerita	5.9	6.0	6.0	4.1	5.9	5.5	DLF/JNS
Chopin	6.0	6.0	6.0	3.8	7.4	6.7	BAR/DLF
Swing	6.0	5.7	5.8	4.4	6.3	5.8	EGB/RAGT
Litango	5.3	5.3	5.3	3.8	5.8	6.7	EGB
Adinda	5.1	5.5	5.3	5.1	4.1	6.8	BSH
Greenshine	5.1	5.3	5.2	4.9	7.2	6.0	RT
Diego	5.2	5.1	5.2	4.0	4.3	4.6	DLF
Herald	5.2	5.1	5.1	4.2	6.1	6.1	DLF
Barustic	5.0	5.1	5.0	4.0	5.6	5.9	BAR
Camilla	4.7	5.3	5.0	5.1	7.3	6.4	EGB
Corail	5.1	4.9	5.0	4.5	4.8	6.8	ADV/DLF
Cindy	5.1	4.9	5.0	4.9	5.6	6.2	DLF
Aniset	4.9	4.9	4.9	3.9	6.0	5.9	DLF
Celianna	4.9	4.7	4.8	4.3	6.1	5.0	DLF
Mystic	4.6	4.8	4.7	5.3	6.6	6.7	SUT/TG
Rondino	4.4	5.0	4.7	3.4	5.5	5.9	DLF
Livision	4.6	4.8	4.7	3.7	6.1	7.0	EGB
Rumba	4.6	4.6	4.6	4.8	6.1	4.6	BAR
Lambada	4.5	4.6	4.5	5.5	4.8	6.4	RAGT
Gentil	4.4	4.5	4.4	4.5	5.9	5.7	ADV
Felix	4.5	4.2	4.3	4.8	6.2	5.8	ADV
Franklin	4.1	4.2	4.2	5.3	4.9	5.8	ADV
Boreal	3.6	3.8	3.7	4.3	4.2	4.5	Fa*
<b>New Cultivars</b>							
Rossinante	6.4	6.5	6.5	5.9	6.0	6.6	DLF/JNS
Bossanova	6.4	5.9	6.1	5.6	7.5	5.2	RAGT
Carmaniole	6.3	5.7	6.0	6.2	7.5	6.7	Carneau
Ryder	5.9	5.8	5.9	5.5	6.5	6.6	EGB
Polka	5.6	5.6	5.6	5.2	6.8	5.7	RAGT
President	5.6	5.2	5.4	3.1	6.6	5.6	EGB
Bruce	5.1	5.1	5.1	4.5	7.3	6.0	ADV
Agnetha	5.1	4.7	4.9	4.3	7.2	8.5	EGB
Jasperina	4.7	5.1	4.9	4.0	4.2	4.0	EGB
Maxima 1	4.2	4.2	4.2	5.8	4.8	6.4	DLF

\*Freely available

## Series L

Lawns, Landscaping, Summer Sports and Turf Trial (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>							
Crystal	7.7	7.0	7.3	6.7	6.7	6.4	ADV
Pintor	6.1	6.1	6.1	5.4	6.4	5.6	BSH
Nordic	5.5	5.7	5.6	6.3	6.7	6.2	DLF
Triana	3.8	3.6	3.7	4.3	4.1	4.8	DLF
<b>New Cultivars</b>							
Manet 1	7.3	6.9	7.1	5.9	6.9	6.3	DLF
Cantona	6.4	6.1	6.3	5.1	6.1	4.3	DLF
Dumas 1	6.3	6.2	6.3	4.8	6.3	5.6	DLF
Mentor	5.8	6.2	6.0	-	7.1	6.9	BSH
<b>Fine-leaved sheep's fescue (<i>Festuca tenuifolia</i>)</b>							
Barok	7.8	5.4	6.6	5.0	5.0	4.0	BAR
<b>Sheep's fescue (<i>Festuca ovina</i>)</b>							
Quatro	8.3	7.2	7.7	8.2	8.0	6.7	DLF/JNS
<b>New Cultivars</b>							
AberFleece	7.6	6.9	7.2	5.5	6.2	6.5	BSH

- = Data not yet available

### 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	7.2	7.0	7.6	7.3	5.6	8.1	6.2	BAR
Greenspeed	6.6	6.7	7.4	6.9	5.3	7.4	6.5	RT/TG
Lance	6.6	6.8	7.3	6.9	5.9	7.1	6.0	DLF
AberRoyal	6.6	6.5	7.6	6.9	5.7	7.0	6.7	BSH
Heriot	6.7	6.6	7.3	6.9	5.4	6.9	6.1	BAR
Manor	6.5	6.6	7.2	6.8	4.8	7.0	6.5	DLF/JNS
Egmontwo	6.4	6.3	7.4	6.7	5.4	6.8	6.6	TG
Egmont	6.4	6.6	7.0	6.7	5.9	7.2	6.5	TG
Sefton	6.1	6.5	7.0	6.6	4.7	7.2	5.9	ADV
Arletta	5.8	6.7	7.1	6.5	4.9	6.6	5.6	ADV
Denso	6.3	6.7	6.5	6.5	6.4	5.4	6.8	DLF
Ambrosia	5.8	6.7	6.3	6.3	6.3	5.4	5.9	TG
Tracenta	5.3	5.6	5.7	5.5	5.0	4.9	6.3	ADV

Table L7 Continued

	Shoot density	Fineness of leaf	Visual merit	Mean	Resistance to Red thread	Winter greenness	Summer greenness	Agent
<b>New Cultivars</b>								
Jorvik	6.7	7.0	6.5	6.7	4.8	5.8	5.8	DLF
Mandolin	6.1	7.7	6.0	6.6	5.9	5.3	6.2	ADV
Troy	6.2	6.7	6.7	6.5	5.9	6.4	5.5	OSP
Tiger Nova	6.1	6.4	6.2	6.2	6.0	5.3	6.1	DLF
<b>Highland bent (<i>Agrostis castellana</i>)</b>								
Highland	4.8	5.0	4.9	4.9	4.5	8.7	4.3	Fa*
<b>Velvet bent (<i>Agrostis canina</i>)</b>								
Avalon	9.2	8.1	8.8	8.7	4.0	7.3	8.9	BSH
<b>Creeping bent (<i>Agrostis stolonifera</i>)</b>								
Penn G-6	6.7	6.1	6.5	6.4	6.7	5.8	6.5	DLF
Penn G-2	6.8	5.6	6.5	6.3	6.3	6.0	6.2	DLF
Penn A-1	6.1	5.8	5.8	5.9	6.7	5.3	5.7	RT/TSE
Tapeta	6.4	6.0	5.3	5.9	7.1	5.7	5.1	ADV
L 93	6.1	5.2	6.0	5.8	7.2	5.7	5.6	DLF/ RAGT
Providence	6.1	5.3	5.5	5.6	6.4	5.4	5.1	BSH
Bueno	6.5	5.1	4.9	5.5	5.7	4.2	5.8	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
Scorpiones	7.1	7.1	6.7	7.3	7.0	5.9	6.6	TG/DLF
Meandre	6.6	7.2	6.2	6.8	6.7	5.8	6.2	REGA
Divyna	6.9	6.8	6.0	6.6	6.6	5.5	5.2	REGA
Amalia	6.6	6.2	6.0	7.0	6.5	7.3	6.5	DLF/JNS
Susana	6.1	6.5	5.3	6.3	6.0	5.9	5.3	RAGT
<b>New Cultivars</b>								
Debussy 1	7.9	7.1	7.2	7.6	7.5	7.3	7.2	DLF/JNS
Beagle 1	7.5	7.5	5.6	7.7	7.1	6.9	7.3	DLF
Masterpiece	6.4	6.5	7.6	7.3	6.9	6.7	6.7	DLF
Olivine	7.1	7.6	6.0	6.7	6.8	3.8	4.4	EGB
Barlexas II	7.0	6.9	6.6	6.4	6.7	5.9	7.1	BAR
Greendwarf	6.1	5.4	7.4	6.5	6.3	7.4	6.8	RT/TG
Starlett	6.1	6.3	6.0	6.3	6.2	6.5	6.1	DLF
Talent	6.0	6.6	4.6	6.5	5.9	5.9	5.1	REGA
Barfelix	6.1	6.4	4.2	6.3	5.7	8.0	6.2	BAR

---

## 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 19).

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 20) and G3 (page 21). 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 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.)**

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	7.3	7.4	7.4	6.8	4.8	6.5	6.2	DLF/JNS
BarKing	6.9	7.6	7.3	7.0	5.6	7.7	6.1	BAR
Heriot	6.9	7.4	7.1	7.3	5.3	6.7	6.3	BAR
AberRoyal	6.8	7.3	7.1	7.2	5.7	7.3	6.6	BSH
Greenspeed	7.0	7.1	7.1	7.1	5.3	6.9	6.4	RT/TG
Egmontwo	6.9	6.9	6.9	7.1	5.5	6.4	6.4	TG
Jorvik	6.9	6.9	6.9	6.7	4.9	6.0	6.8	DLF
Sefton	6.7	7.1	6.9	7.2	4.7	6.4	5.7	ADV
Egmont	6.8	6.8	6.8	6.4	5.9	7.2	6.4	TG
Denso	6.5	6.9	6.7	6.5	6.4	5.5	6.7	DLF
Troy	6.8	6.6	6.7	6.4	6.0	5.7	6.1	OSP
Lance	6.4	6.7	6.6	6.3	5.8	7.0	6.2	DLF
Tiger Nova	6.2	6.5	6.4	5.9	6.1	5.5	6.9	DLF
Arletta	6.0	6.5	6.2	7.8	4.9	6.8	5.5	ADV
Mandolin	6.2	5.7	5.9	6.8	6.0	4.4	6.4	ADV
Ambrosia	5.7	5.9	5.8	6.2	6.2	5.1	5.8	TG
Tracenta	5.4	5.7	5.5	5.6	5.0	5.2	6.7	ADV
<b>New Cultivars</b>								
Vitek	5.8	6.1	6.0	6.7	-	5.4	7.0	Oseva
<b>Velvet bent (<i>Agrostis canina</i>)</b>								
Vesper	9.5	8.5	9.0	8.8	4.3	6.7	8.7	BSH
Avalon	8.8	8.1	8.4	8.5	4.0	7.6	8.8	BSH
<b>Creeping bent (<i>Agrostis stolonifera</i>)</b>								
Penn G-6	6.5	6.5	6.5	6.0	6.7	6.0	6.4	DLF
Penn G-2	6.3	6.4	6.3	5.8	6.3	6.0	6.1	DLF
Penn A-1	6.4	6.2	6.3	5.9	6.7	5.8	5.5	RT/TSE
SR 1119	5.9	6.1	6.0	4.9	7.3	5.2	5.7	BSH
Providence	5.8	5.7	5.8	5.3	6.4	5.5	5.0	BSH
Bueno	6.1	5.2	5.6	5.4	5.7	3.4	6.5	TG
L 93	5.5	5.7	5.6	5.1	7.2	5.8	5.5	DLF/RAGT
Tapeta	5.9	5.3	5.6	6.3	7.0	5.9	4.9	ADV
Crenshaw	5.6	5.3	5.4	5.6	6.4	6.0	5.7	RAGT
<b>New cultivars</b>								
Independence 1	6.8	7.4	7.1	5.5	6.8	5.2	5.8	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	8.2	8.1	8.2	6.3	6.0	8.0	DLF/JNS
Greensleeves	8.0	7.6	7.8	6.7	6.8	6.1	RT/TG
Carioca	7.3	7.3	7.3	6.1	6.1	6.1	DLF
Belleaire	7.0	7.5	7.3	4.8	5.8	6.5	RT/TG
Calliope	7.6	6.8	7.2	5.4	4.8	6.2	RT/TG
Barbirdie	7.0	7.4	7.2	5.5	6.6	5.8	BAR
Center	7.3	7.0	7.1	6.6	5.5	6.2	DLF
Monuela	7.0	7.3	7.1	6.9	5.5	6.9	ADV
Barswing	7.2	6.9	7.0	7.7	6.7	6.2	BAR
Margret	7.0	7.1	7.0	7.4	5.0	6.3	ADV
Dorianna	6.7	7.1	6.9	7.4	7.4	6.7	BSH
Luisa	6.8	7.0	6.9	6.0	6.8	6.4	BSH
Legende	6.5	7.1	6.8	5.1	6.0	6.3	DLF
Bargreen	6.6	6.9	6.8	7.6	5.9	6.1	BAR
Raisa	7.0	6.3	6.7	5.2	6.3	5.0	BSH
Frida	6.7	6.1	6.4	5.8	6.2	5.2	EGB
Olivia	6.4	6.2	6.3	4.6	5.4	6.4	EGB
Trophy	6.0	6.5	6.3	6.8	4.6	6.2	DLF
Alice	6.4	6.1	6.2	5.6	4.4	5.9	ADV
Darwin	6.1	6.3	6.2	5.3	4.7	6.4	DLF
Waldorf	6.1	6.1	6.1	7.3	5.9	6.5	ADV
Lucinda	6.5	5.8	6.1	6.7	5.1	5.5	EGB
Livista	6.0	5.6	5.8	6.7	4.1	5.6	EGB
Liroyal	5.2	6.2	5.7	6.2	7.1	5.8	EGB
Cygnus	5.1	5.7	5.4	6.1	6.7	4.7	SW
Carina	4.9	5.6	5.2	5.8	5.8	4.3	DLF
Lifalla	4.9	5.3	5.1	6.4	6.7	6.4	EGB
Licato	5.1	5.1	5.1	6.6	6.4	5.7	EGB
Wilma	5.0	5.2	5.1	4.8	5.6	5.4	SW
Raymond	5.0	5.1	5.0	6.2	6.3	4.7	ADV
<b>New Cultivars</b>							
Eurocrown	7.8	7.4	7.6	7.1	7.1	6.7	EGB
Maritza	7.2	6.6	6.9	6.8	6.5	7.0	DLF
Brigitte	6.8	6.5	6.6	7.1	6.7	6.5	ADV
Barborka	6.7	6.5	6.6	7.5	6.4	7.4	Oseva
Blenheim	6.6	6.5	6.6	6.8	6.6	7.2	DLF
Excellence	6.5	6.5	6.5	5.3	7.0	7.2	EGB
Florasol	6.9	6.1	6.5	7.1	5.7	4.0	DLF

## 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
Cezanne	7.7	8.0	7.9	6.6	6.7	7.4	DLF/JNS
Barcrown	7.8	7.4	7.6	8.5	6.8	7.1	BAR
Barpearl	7.0	7.3	7.2	8.2	6.8	6.4	BAR
Mocassin	6.9	7.3	7.1	7.5	6.5	6.1	ADV
Reggae	6.9	7.2	7.0	4.4	6.4	6.0	DLF
Carousel	6.5	7.2	6.9	5.8	6.7	6.6	ADV
Helena	6.7	6.6	6.7	5.1	5.3	5.4	RT/TG
Zamboni	6.6	6.5	6.5	6.2	5.5	5.9	ADV
AberFlight	6.5	6.5	6.5	5.0	6.4	6.8	BSH
Count	6.9	6.2	6.5	6.9	4.7	4.3	BSH
Rosita	6.5	6.5	6.5	5.9	7.1	6.0	DLF
Euromaster	6.6	6.3	6.4	6.3	4.1	4.1	EGB
Javelin	6.1	6.6	6.4	7.8	5.3	5.6	EGB
Lanai	6.2	6.4	6.3	5.3	5.5	6.7	TG
Smirna	6.2	6.2	6.2	6.0	5.8	5.6	ADV/DLF
Lifine	6.1	6.2	6.2	5.1	5.6	5.1	EGB
Twysport	6.1	6.1	6.1	6.2	5.8	5.8	DLF
Liprosa	6.0	5.8	5.9	5.0	6.1	5.9	EGB
Libano	5.9	5.7	5.8	5.4	5.2	5.7	EGB
Lirari	6.1	5.5	5.8	6.3	5.7	5.9	EGB
Samanta	5.2	5.5	5.4	5.8	5.1	5.3	DLF
Dawson	5.3	5.3	5.3	5.1	5.5	5.0	ADV
Lovisa	5.1	5.3	5.2	5.4	5.0	5.1	SW
Colline	5.0	4.9	5.0	6.3	6.6	6.3	REGA
Bornado	5.0	4.6	4.8	5.8	5.2	5.1	S. Steinach
Garance	3.8	3.4	3.6	4.4	6.3	5.8	REGA

#### New Cultivars

Viktorka	8.6	8.3	8.4	8.7	6.6	8.7	BAR
Corsaire	7.0	7.4	7.2	7.6	5.1	4.4	ADV
Musette	7.0	6.8	6.9	4.7	6.8	6.0	RAGT
Libeauty	6.3	6.7	6.5	6.4	7.3	7.2	EGB

**Table G4**

*Perennial ryegrass (Lolium perenne)*

Cultivar	Shoot density	Visual merit	Mean	Fineness of leaf	Resistance to Red thread	Cleanliness of cut	Winter greenness	Summer greenness	Agent
Sauvignon	7.3	7.3	7.3	7.3	4.7	6.0	6.3	5.7	DLF/JNS
Jessica	7.3	7.3	7.3	7.2	5.9	5.7	5.5	6.4	DLF
AberSprite	7.2	7.3	7.3	7.2	4.9	7.1	6.9	6.3	BSH
Greenflash	6.1	6.2	6.1	6.2	4.5	6.4	5.7	7.1	RT/TG
Tucson	6.1	6.0	6.1	6.5	6.1	6.2	5.2	6.2	RT
Greenfair	5.5	5.6	5.6	5.6	6.1	6.3	6.3	6.0	SUT/TG

---

## Series M

### 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.

## Series M

### Miscellaneous grasses

#### Table M1

#### Other Grasses

Cultivar	Wear Tolerance	Shoot density	Fineness of leaf	Visual merit	Slow regrowth	Short growth	UK 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>							
Snowbird	4.6	5.9	7.8	4.4	8.3	-	RT/TG
Solo	4.9	7.3	7.4	4.2	7.7	-	DLF/INS/RAGT
<b>Prostrate meadow-grass (<i>Poa supina</i>) Note 2</b>							
Supra	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>New Cultivars</b>							
Aspiring	6.4	-	-	-	-	-	TG
<b>Tufted hair-grass (<i>Deschampsia caespitosa</i>) Note 3</b>							
Barcampsia	5.2	10.5	9.6	7.6	3.6	3.5	BAR
Voyager	5.2	7.3	6.2	5.6	6.1	3.0	TG
<b>Tufted hair grass (<i>Deschampsia caespitosa</i>) Note 2</b>							
Sibir	6.1	7.4	6.8	6.1	4.3	-	DLF
Trakaj	7.6	6.8	6.7	6.5	6.3	-	BSH
<b>New Cultivars</b>							
Caline	-	6.6	6.5	6.2	4.0	-	Carneau

- = Data not available

#### Notes:

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

# Index

Cultivar	Species	Tables	Cultivar	Species	Tables
AberElf	Perennial ryegrass	S1 L1	Barlady	Perennial ryegrass	S1 L1
Aberfleece	Fine-leaved sheep's fescue	L6	Barlennium	Perennial ryegrass	S1 L1
AberFlight	Slender creeping red fescue	L4 G3	Barlexas II	Tall fescue	S3 L8
AberImp	Perennial ryegrass	S1 L1	Barminton	Perennial ryegrass	S1 L1
AberRoyal	Browntop bent	L7 G1	Barmona	Perennial ryegrass	S1
AberSprite	Perennial ryegrass	S1 L1 G4	Barok	Fine-leaved sheep's fescue	L6
Ace	Perennial ryegrass	S1 L1	Baroxi	Chewings fescue	L3
Action	Perennial ryegrass	S1 L1	Barpearl	Slender creeping red fescue	L4 G3
Adinda	Strong creeping red fescue	L5	Barrage	Perennial ryegrass	S1 L1
Advent	Perennial ryegrass	S1 L1	Barsandra	Perennial ryegrass	L1
Agnetha	Strong creeping red fescue	L5	Barswing	Chewings fescue	L3 G2
Alice	Chewings fescue	L3 G2	Bartender	Smooth-stalked meadow-grass	S2 L2
Almerita	Strong creeping red fescue	L5	Bartwingo	Perennial ryegrass	L1
Amadeus	Perennial ryegrass	L1	Barustic	Strong creeping red fescue	L5
Amalia	Tall fescue	S3 L8	Beagle 1	Tall fescue	L8
Amarone	Slender creeping red fescue	L4	Beatrice	Perennial ryegrass	S1 L1
Ambrosia	Browntop bent	L7 G1	Belleaire	Chewings fescue	L3 G2
Aniset	Strong creeping red fescue	L5	Bellevue	Perennial ryegrass	S1 L1
Applause	Perennial ryegrass	L1	Bellini 1	Perennial ryegrass	S1 L1
Arletta	Browntop bent	L7 G1	Berlioz 1	Perennial ryegrass	S1 L1
Aspiring	Crested dog's tail	M1	Bizet 1	Perennial ryegrass	S1 L1
Avalon	Velvet bent	L7 G1	Blenheim	Chewings fescue	L3 G2
Ballet	Perennial ryegrass	S1 L1	Boreal	Strong creeping red fescue	L5
Barbirdie	Chewings fescue	L3 G2	Bornado	Slender creeping red fescue	L4 G3
Barborka	Chewings fescue	G2	Bossanova	Strong creeping red fescue	L5
Barcampsia	Tufted hair-grass	M1	Brigitte	Chewings fescue	L3 G2
Barcrown	Slender creeping red fescue	L4 G3	Brio	Perennial ryegrass	S1 L1
Bardorado	Perennial ryegrass	S1	Broadway	Smooth-stalked meadow-grass	S2 L2
Bareine	Perennial ryegrass	L1	Bruce	Strong creeping red fescue	L5
Bareuro	Perennial ryegrass	S1 L1	Bueno (18th G)	Creeping bent	L7 G1
Barfelix	Tall fescue	L8	Cachemire	Perennial ryegrass	L1
Bargold	Perennial ryegrass	S1 L1	Caddy	Perennial ryegrass	S1 L1
Bargreen	Chewings fescue	L3 G2	Cadix	Perennial ryegrass	S1 L1
BarKing	Browntop bent	L7 G1	Caline	Tufted hair-grass	M1
Barkoel	Crested hair-grass	M1	Calliope	Chewings fescue	L3 G2

## Index continued

Cultivar	Species	Tables	Cultivar	Species	Tables
Camilla	Strong creeping red fescue	L5	Doremi	Perennial ryegrass	S1 L1
Cantona	Hard fescue	L6	Dorianna	Chewings fescue	L3 G2
Capri	Perennial ryegrass	S1 L1	Dumas 1	Hard fescue	L6
Capriccio	Chewings fescue	L3	Egmont	Browntop bent	L7 G1
Carina	Chewings fescue	G2	Egmontwo	Browntop bent	L7 G1
Carioca	Chewings fescue	L3 G2	Elan	Perennial ryegrass	S1
Carmaniole	Strong creeping red fescue	L5	Esquire	Perennial ryegrass	S1 L1
Carnac	Perennial ryegrass	S1 L1	Essence	Perennial ryegrass	S1 L1
Carousel	Slender creeping red fescue	L4 G3	Eterlou	Perennial ryegrass	L1
Cassiopeia	Perennial ryegrass	S1 L1	Eurocrown	Chewings fescue	L3 G2
Cella	Slender creeping red fescue	L4 G3	Eurodiamond	Perennial ryegrass	S1 L1
Cellanna	Strong creeping red fescue	L5	Euromaster	Slender creeping red fescue	L4 G3
Center	Chewings fescue	L3 G2	Eva	Smooth-stalked meadow-grass	S2 L2
Cezanne	Slender creeping red fescue	L4 G3	Evita	Perennial ryegrass	S1 L1
Chopin	Strong creeping red fescue	L5	Evora	Smooth-stalked meadow-grass	S2 L2
Churchill	Perennial ryegrass	S1	Excellence	Chewings fescue	L3 G2
Cindy	Strong creeping red fescue	L5	Fancy	Perennial ryegrass	S1
Cleopatra	Perennial ryegrass	S1	Fandango	Perennial ryegrass	S1 L1
Cochise	Tall fescue	S3	Felix	Strong creeping red fescue	L5
Cocktail	Smooth-stalked meadow-grass	S2 L2	Flamenco	Perennial ryegrass	S1 L1
Colline	Slender creeping red fescue	L4 G3	Florasol	Chewings fescue	L3 G2
Concerto	Perennial ryegrass	S1 L1	Forman	Perennial ryegrass	L1
Conni	Smooth-stalked meadow-grass	S2 L2	Fragment	Perennial ryegrass	S1 L1
Conrad 1	Perennial ryegrass	S1 L1	Franklin	Strong creeping red fescue	L5
Coquin	Perennial ryegrass	S1 L1	Frida	Chewings fescue	L3 G2
Corail	Strong creeping red fescue	L5	Funk	Perennial ryegrass	S1 L1
Corelli 1	Perennial ryegrass	S1 L1	Gallius	Perennial ryegrass	S1
Corsaire	Slender creeping red fescue	G3	Garance	Slender creeping red fescue	L4 G3
Count	Slender creeping red fescue	L4 G3	Gator	Perennial ryegrass	S1 L1
Crenshaw	Creeping bent	G1	Gentil	Strong creeping red fescue	L5
Crystal	Hard fescue	L6	Greencup	Perennial ryegrass	L1
Cygnus	Chewings fescue	G2	Greendwarf	Tall fescue	S3 L8
Cynthia	Smooth-stalked meadow-grass	S2 L2	Greenfair	Perennial ryegrass	S1 L1 G4
Dante 1	Perennial ryegrass	L1	Greenflash	Perennial ryegrass	S1 L1 G4
Darwin	Chewings fescue	L3 G2	Greenglide	Perennial ryegrass	S1
Dawson	Slender creeping red fescue	L4 G3	Greenknight	Smooth-stalked meadow-grass	S2 L2
Debussy 1	Tall fescue	L8	Greenshine	Strong creeping red fescue	L5
Delaware Dwarf	Perennial ryegrass	S1 L1	Greensleeves	Chewings fescue	L3 G2
Denso	Browntop bent	L7 G1	Greenspeed	Browntop bent	L7 G1
Dickens 1	Perennial ryegrass	L1	Greensport	Smooth-stalked meadow-grass	S2 L2
Dickens 1	Perennial ryegrass	S1 L1	Greenvie	Strong creeping red fescue	L5
Diego	Strong creeping red fescue	L5	Greenway	Perennial ryegrass	S1 L1
Disco	Perennial ryegrass	S1 L1	Haga	Smooth-stalked meadow-grass	L2
Divyna	Tall fescue	L8	Helena	Slender creeping red fescue	L4 G3

## Index continued

Cultivar	Species	Tables	Cultivar	Species	Tables
Herald	Strong creeping red fescue	L5	Lisabelle	Perennial ryegrass	S1 L1
Heriot	Browntop bent	L7 G1	Listz 1	Perennial ryegrass	S1 L1
Highland	Highland bent	L7	Litango	Strong creeping red fescue	L5
Himalaya	Perennial ryegrass	S1 L1	Livision	Strong creeping red fescue	L5
Hugo 1	Perennial ryegrass	S1	Livista	Chewings fescue	L3 G2
Ikone	Smooth-stalked meadow-grass	S2	Liwinner	Perennial ryegrass	S1 L1
Independence 1	Creeping bent	G1	Loretanova	Perennial ryegrass	S1
Jade	Perennial ryegrass	S1 L1	Lorina	Perennial ryegrass	L1
Jasperina	Strong creeping red fescue	L5	Lovisa	Slender creeping red fescue	L4 G3
Javelin	Slender creeping red fescue	L4 G3	Lucinda	Chewings fescue	L3 G2
Jessica	Perennial ryegrass	S1 L1 G4	Lucius	Perennial ryegrass	S1 L1
Jorvik	Browntop bent	L7 G1	Lugano	Perennial ryegrass	S1 L1
Julia	Smooth-stalked meadow-grass	S2 L2	Luisa	Chewings fescue	L3 G2
Julius	Smooth-stalked meadow-grass	S2 L2	Madrid	Perennial ryegrass	S1 L1
Kariba	Smooth-stalked meadow-grass	S2 L2	Malibu	Perennial ryegrass	L1
Kokomo	Perennial ryegrass	S1 L1	Mandolin	Browntop bent	L7 G1
L 93	Creeping bent	L7 G1	Manet 1	Hard fescue	L6
Lambada	Strong creeping red fescue	L5	Manor	Browntop bent	L7 G1
Lanai	Slender creeping red fescue	L4 G3	Marcus	Perennial ryegrass	S1
Lance	Browntop bent	L7 G1	Margarita	Perennial ryegrass	S1 L1
Larissa	Smooth-stalked meadow-grass	L2	Margret	Chewings fescue	L3 G2
Legende	Chewings fescue	L3 G2	Maritza	Chewings fescue	L3 G2
Lex 86	Perennial ryegrass	S1 L1	Masterpiece	Tall fescue	L8
Libano	Slender creeping red fescue	L4 G3	Maxima 1	Strong creeping red fescue	L5
Libeauty	Slender creeping red fescue	L4 G3	Meandre	Tall fescue	L8
Libero	Perennial ryegrass	S1 L1	Melbourne	Perennial ryegrass	S1
Libronco	Perennial ryegrass	L1	Mentor	Hard fescue	L6
Licato	Chewings fescue	L3 G2	Milan	Perennial ryegrass	S1 L1
Lifair	Slender creeping red fescue	L4 G3	Miracle	Smooth-stalked meadow-grass	S2 L2
Lifalla	Chewings fescue	L3 G2	Mocassin	Slender creeping red fescue	L4 G3
Lifine	Slender creeping red fescue	L4 G3	Mondial	Perennial ryegrass	S1 L1
Lifrance	Perennial ryegrass	S1 L1	Monuela	Chewings fescue	L3 G2
Ligala	Perennial ryegrass	S1 L1	Musette	Slender creeping red fescue	G3
Limerick	Smooth-stalked meadow-grass	S2 L2	Musica	Chewings fescue	L3 G2
Limonica	Perennial ryegrass	S1 L1	Mystic	Strong creeping red fescue	L5
Limousine	Smooth-stalked meadow-grass	S2 L2	Naty	Perennial ryegrass	S1 L1
Linares	Smooth-stalked meadow-grass	S2 L2	Neruda 1	Perennial ryegrass	S1 L1
Lincolnshire	Smooth-stalked meadow-grass	S2 L2	Nordic	Hard fescue	L6
Liolympic	Perennial ryegrass	S1 L1	Numan	Perennial ryegrass	S1 L1
Liprosa	Slender creeping red fescue	L4 G3	Olivia	Chewings fescue	L3 G2
Lirari	Slender creeping red fescue	L4 G3	Olivine	Tall fescue	S3 L8
Liromeo	Perennial ryegrass	S1 L1	Opal	Smooth-stalked meadow-grass	S2 L2
Liroyal	Chewings fescue	L3 G2	Orval	Perennial ryegrass	S1 L1

## Index continued

Cultivar	Species	Tables	Cultivar	Species	Tables
Panache	Perennial ryegrass	S1	Solo	Rough-stalked meadow-grass	M1
Panduro	Smooth-stalked meadow-grass	S2 L2	Sourire	Perennial ryegrass	S1 L1
Parsifal	Smooth-stalked meadow-grass	S2	SR 1119	Creeping bent	G1
Penn A-1	Creeping bent	L7 G1	Starlett	Tall fescue	L8
Penn G-2	Creeping bent	L7 G1	Stravinsky	Perennial ryegrass	S1 L1
Penn G-6	Creeping bent	L7 G1	Sunbright	Perennial ryegrass	S1 L1
Pentagon	Smooth-stalked meadow-grass	S2 L2	Superstar	Perennial ryegrass	S1 L1
Pintor	Hard fescue	L6	Supra	Prostrate meadow-grass	M1
Plaisir	Perennial ryegrass	S1 L1	Susana	Tall fescue	S3 L8
Platinum	Perennial ryegrass	S1 L1	Swing	Strong creeping red fescue	L5
Polarstar	Perennial ryegrass	S1 L1	Talent	Tall fescue	S3 L8
Polka	Strong creeping red fescue	L5	Talgo	Perennial ryegrass	S1 L1
Ponderosa	Perennial ryegrass	S1 L1	Tapeta	Creeping bent	L7 G1
Pontiac	Perennial ryegrass	L1	Taya	Perennial ryegrass	L1
President	Strong creeping red fescue	L5	Tiger Nova	Browntop bent	L7 G1
Providence	Creeping bent	L7 G1	Titus	Perennial ryegrass	S1 L1
Quatro	Sheep's fescue	L6	Tracenta	Browntop bent	L7 G1
Ragtime	Perennial ryegrass	S1 L1	Trakaj	Tufted hair-grass	M1
Raisa	Chewings fescue	L3 G2	Transate	Perennial ryegrass	S1 L1
Raymond	Chewings fescue	L3 G2	Triana	Hard fescue	L6
Recital	Perennial ryegrass	S1 L1	Trophy	Chewings fescue	L3 G2
Regane	Perennial ryegrass	S1 L1	Troy	Browntop bent	L7 G1
Reggae	Slender creeping red fescue	L4 G3	Tucson	Perennial ryegrass	S1 L1 G4
Ritmo	Perennial ryegrass	S1 L1	Turfgold	Perennial ryegrass	S1 L1
Rivage	Perennial ryegrass	S1 L1	Turner 1	Slender creeping red fescue	L4
Romance	Perennial ryegrass	S1	Twingo	Perennial ryegrass	S1 L1
Rondino	Strong creeping red fescue	L5	Twyplay	Perennial ryegrass	S1 L1
Ronja	Perennial ryegrass	L1	Twysport	Slender creeping red fescue	L4 G3
Rosita	Slender creeping red fescue	L4 G3	Verdi	Perennial ryegrass	S1 L1
Rossinante	Strong creeping red fescue	L5	Vesper	Velvet bent	G1
Rumba	Strong creeping red fescue	L5	Vesuvius	Perennial ryegrass	S1 L1
Ryder	Strong creeping red fescue	L5	Vienna	Perennial ryegrass	S1 L1
Salsa	Strong creeping red fescue	L5	Viktorka	Slender creeping red fescue	G3
Samanta	Slender creeping red fescue	L4 G3	Vitek	Browntop bent	G1
Sanremo	Perennial ryegrass	S1 L1	Vitellius	Perennial ryegrass	S1 L1
Sauvignon	Perennial ryegrass	S1 L1 G4	Voyager	Tufted hair-grass	M1
Scorpiones	Tall fescue	S3 L8	Waldorf	Chewings fescue	L3 G2
Sefton	Browntop bent	L7 G1	Wilma	Chewings fescue	L3 G2
Shade Star	Crested dog's tail	M1	Yorktown III	Perennial ryegrass	S1 L1
Sibir	Tufted hair-grass	M1	Yvette	Smooth-stalked meadow-grass	S2 L2
Smirna	Slender creeping red fescue	L4 G3	Zamboni	Slender creeping red fescue	L4 G3
Snowbird	Rough-stalked meadow-grass	M1			

---

## 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.

---

### **ADV** Advanta Seeds UK

Camp Road, Witham St. Hughs, Lincoln, LN6 9TN  
Tel 01522 861300, Fax 01522 869703  
E-mail [amenity@advanta-seeds.co.uk](mailto:amenity@advanta-seeds.co.uk)  
[www.advantaseeds.co.uk](http://www.advantaseeds.co.uk)

---

### **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](mailto:info@baruk.co.uk) [www.barenbrug.co.uk](http://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](mailto:seeds@bshlincoln.co.uk)  
[www.britishseedhouses.com](http://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](mailto:amenity@dlf.co.uk)  
[www.dlf.co.uk](http://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](mailto:info@eurograss.com) [www.eurograss.com](http://www.eurograss.com)

---

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

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

---

### **SW** Svalöf Weibull AB

268 81 Svalöv  
Sweden  
Tel +46 418 66 70 00  
Fax +46 418 66 73 26

---

### **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)

---

### **TG** Top Green

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

---

### **JNS** Johnsons Sports Seed

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



---

## 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](mailto:enquiries@bspb.co.uk)  
[www.bspb.co.uk](http://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](mailto:info@stri.co.uk)  
[www.stri.co.uk](http://www.stri.co.uk)

---

