

TURFGRASS SEED 1991

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INTRODUCTION

The lists contained within this leaflet are designed to enable users of turfgrass seed to evaluate the suitability of different cultivars for various amenity uses. In the tables describing the cultivars of the major turf-type grasses, merit for different attributes are described on an A to E scale, where A is best and E is worst. In some cases, where differences between cultivars are not great, only A to C or A to D are used. These ratings are only for comparison within columns, not between columns nor between tables except where stated. In general. differences between adjacent scores, e.g. an A and a B or a B and a C are small and statistical significance cannot be guaranteed. A hyphen (-) signifies insufficient data to derive a score. Often there will be several cultivars of similar merit for the use in question and the final choice can be made according to price and/or other commercial factors. Seed of all cultivars named should be available in the UK in 1991, but in smaller amounts where shown as LA (limited availability). The full names for the abbreviated maintainers and UK agents given in the tables are shown below; the addresses of UK agents are given on page 12.

ABBREVIATIONS

UK Agents:

Bar = Barenbrug UK Ltd
Bkr = Booker Seeds Ltd

BSH = British Seed Houses Ltd

ICI = ICI Seeds UK Ltd

Dnh = Donath Seeds Ltd

DPB = Danish Plant Breeding

Fma = Farmacre Seeds Ltd ItS = Inter Seeds Ltd

Jns = W W Johnson & Son Ltd

Mom = Mommersteeg International

Nks = Nickerson RPB Ltd PC = Pope & Chapman Ltd

Pcd = J Picard & Co (Seed

Merchants) Ltd

TFS = Tom Frame (Seeds) Ltd vdH = Van der Have UK Ltd

Maintainers:

Bar = Barenbrug Holland BV

CDA = Canadian Department of Agriculture

Ceb = Cebeco Zaden BV

DPB = Dansk Planteforaedling A/S
DSV = Deutsche Saatveredelung

Lippstadt-Bremen GmbH **EFB** = E F Burlingham & Sons

GDD = Grasslands Division DSIR

GG = Green Genetics

IS = International Seeds Inc

JJZ = J Joordens Zaadhandel BV

Jks = Jacklin Seed Co Ltd

KWS = Kleinwanzlebener Saatzucht AG

Mom = Mommersteeg International BV

OPS = Otto Pick & Sons Seeds Ltd
OSU = Oregon State University

PBA = Penncross Bentgrass
Association

Pks = Pickseed West Inc Prd = ProDana Seed A/S

QUB = Queens University Belfast SSA = Swedish Seed Association

Stei = Saatzucht Steinach

Tfs = Turf-Seed Inc

vdH = D J van der Have BVvE = Van Engelen Zaden BV

WPB = Weibullsholm Plant Breeding Institute

Wsn = G Williamson Zel = Zelder BV

ZLS = Zaden Labor Semences

PERENNIAL RYEGRASS (TABLES 1 AND 2)

Two tables are shown with the cultivars ranked according to different sets of criteria. Table 1 is based on mean wear tolerance over low (75 kg N per ha per year) and high (250 kg N per ha per year) fertiliser inputs, recognising the importance of this characteristic for sports pitches receiving intensive wear during winter, such as soccer and Rugby pitches. Table 2 is based on the mean performance for compactness, fineness of leaf, tolerance of close mowing and cleanness of cut. This table should be taken as a guide for cultivars suitable for 'fine turf' situations, e.g. in lawns, some landscaping situations, cricket fields etc. Columns for short growth have been changed. There is now a column for slow regrowth under frequent cutting in Table 1. Both this column and a column for short growth under infrequent cutting (for low maintenance uses) is given in Table 2. To maintain an acceptable grass height for winter sports, 'A' rated cultivars for short regrowth would require fewer cuts and produce less clippings. Data used to derive Tables 1 and 2 are exclusively from trials performed in the UK. If data from other countries are required. addresses of foreign cultivar testing centres can be obtained from the Institute. Each of the two tables has been split in two halves: a main section and a new cultivar section. The latter section is reserved for cultivars which have only been in the most recent set of STRI trials. The scores in this section should be treated with less certainty than the scores in the main section. Finally, the perennial ryegrass lists do not

include all cultivars available in the UK but only those which have obtained a minimum standard of wear tolerance. Reference should be made to earlier editions of *Turfgrass Seed* for guidance on some of the superseded cultivars.

CULTIVAR: CHOICE OF Tables 1 and 2 rank the cultivars according to means of different characteristics. It is unlikely. however, that a particular user would rate the importance of the different characteristics with exactly the same method as that used in ranking either list. Users should not. therefore, pick cultivars just because they appear towards the top of a list. Instead, users should identify the particular properties which are important in their individual situations and choose cultivars which score well for those characteristics. In soccer 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. This is particularly relevant if the use of fungicides is not viable or if the situation is likely to favour the disease. Choosing a cultivar with a good slow regrowth score will help if reduced mowing frequency is required whilst tolerance of close mowing is important for turf mown much below 18 mm (3/4"). Additionally, where appearance is particularly required before wear, or in low wear situations, good compactness, fineness of leaf and cleanness of cut scores are important.

TABLE 1 PERENNIAL RYEGRASS (Lolium perenne) FOR HEAVY DUTY SPORTS TURF (SOCCER, RUGBY, etc).

Important: Read pages 2 and 3 before evaluating cultivars.

	Westolera		from	rowth mowing)	ness insity)	SSal	e of wing	ss of cut	Winter greenness	1 2
Cultivar	Low N	High N	Freedom from red thread	Slow regrowth (regular mowing)	Compactness (shoot density	Leaf fineness	Tolerance of close mowing	Cleanness of	Winter g	Maintainer/ UK Agent 2
Master	Α	А	В	A	D	С	D	С	В	vdH/Bkr
Barclay	В	Α	В	Α	Α	Α	Α	В	D	Bar
Troubadour	A	В	В	В	Α	Α	В	C	В	vE/PC
Surprise	В	Α	C	D	C	Α	Α	D	Α	Ceb/Bkr
Mondial	В	В	C	C	В	C	C	В	В	Mom
Hermes	В	В	В	D	C	D	C	C	D	Zel/BSH
Barcredo	В	C	В	Α	Α	В	Α	Α	Α	Bar
Score	C	В	В	D	C	В	В	D	C	GG/Pcd
Elka	В	C	C	В	Α	Α	В	Α	C	Ceb/Bkr
Lisabelle	В	C	C	В	Α	В	Α	В	C	DSV/ItS
Trimmer	C	C	C	C	C	C	C	C	C	vdH/Mom
Ranger	C	C	В	C	C	С	-	C	C	vdH/Jns
Gator	C	C	Α	D	В	В	С	В	C	IS/BSH
Barry	C	C	C	В	C	В	В	C	C	Bar
Tando (LA)	В	C	A	D	C	C	C	C	В	KWS/Bkr
Hunter	C	C	C	В	C	C	C	C	C	Ceb/Bkr
Numan	C	C	В	C	В	A	Č	A	Ä	vE/PC
Manhattan	C	C	C	C	D	C	D	C	D	vE/PC
Brenda	C	D	В	C	D	C	D	D	В	vdH/Bkr
Arno	C	C	C	В	D	D	D	C	C	vdH/Jns
Wendy	В	E	A	E	E	E	-	C	В	vdH/Jns
Prester	C	C	В	C	В	D	С	A	A	vdH/Jns
Loretta	D	Č	В	В	C	C	Č	A	Ĉ	Stei/BSH
Majestic	C	D	В	D	Č	C	D	Ĉ	C	Mom
Sprinter	D	C	В	D	D	D	D	D	D	GG/Pcd
Lisuna	C	D	В	C	D	C	_	C	C	DSV/ItS
Lorina (LA)	D	E	C	A	A	C	В	A	Č	Stei/BSH
		_		7.	**			**		Olowboll
New cultiva			_		-	_			12	
Barrage	A	В	В	В	В	C	В	C	Α	Bar
Barlow (LA)*	В	C	В	Α	В	В	В	C	C	Bar
Outsider	В	C	В	С	D	C	C	С	C	Mom
Entrar	В	В	C	В	В	В	В	C	C	vE/PC
Langa (LA)	В	В	C	В	В	C	C	C	В	KWS/Bkr
Taya	В	C	D	Α	C	D	В	C	C	Prd/ICI
Ronja	C	C	В	В	В	Α	C	В	В	WPB/Dnh
Superstar*	C	В	C	C	A	Α	Α	C	В	GG/Pcd
Pavo	D	C	C	C	C	C	C	C	В	WPB/Dnh
Jetta (LA)	D	C	В	В	В	Α	C	C	D	Zel/TFS
Rival (LA)	C	D	C	C	В	C	В	В	В	vdH
President	C	D	C	В	C	C	D	Α	Α	Mom
Opinion (LA)*	D	D	D	В	В	В	В	В	В	Mom

¹Symptoms caused by Laetisaria fuciformis

² For abbreviations see p.2

^{*}See page 11

TABLE 2 PERENNIAL RYEGRASS (Lolium perenne) FOR LAWNS, LANDSCAPING, CRICKET FIELDS etc.

Important: Read pages 2 and 3 before evaluating cultivars.

Cultivar	Compactness (shoot density)	Fineness of leaf	Tolerance of close mowing	Cleanness of cut	Winter greenness	Freedom from red thread 1	Slow regrowth (regular mowing)	Short growth (infrequent mowing)	Maintainer/ UK Agent ²
Barclay	A	A	A	В	D	В	A	В	Bar
Barcredo	A	В	A	A	A	В	A	A	Bar
Elka	A	A	В	A	C	C	В	В	Ceb/Bkr
Numan	В	A	C	A	A	В	C	D	vE/PC
Lisabelle	A	В	A	В	Ĉ	C	В	В	DSV/ItS
Troubadour	A	A	B	C	В	В	В	В	vE/PC
	A	C	В	A	C	C	A	A	Stei/BSH
Lorina (LA) Prester	В	D	C	A	A	В	C	В	vdH/Jns
		A	A	D	A	C	D	C	Ceb/Bkr
Surprise	C	В	C	В	C	A	D	C	IS/BSH
Gator	В		C	A	C	В	В	В	Stei/BSH
Loretta	C	СВ	В	C	C	C	В	В	Bar
Barry	0				C	В	D	C	GG/Pcd
Score	C	В	В	D B	В	C	C	В	Mom
Mondial	В	C	C	В	В			C	KWS/Bkr
Tando (LA)	C	C	C	C	В	A	D		
Trimmer	C	C	C	C	C	C	C	В	vdH/Mom
Ranger	C	C	_	C	С	В	C	C	vdH/Jns
Hunter	C	C	С	C	С	С	В	В	Ceb/Bkr
Lisuna	D	C	-	C	C	В	C	C	DSV/ItS
Majestic	C	C	D	C	С	В	D	В	Mom
Hermes	C	D	C	C	D	В	D	C	Zel/BSH
Master	D	С	D	C	В	В	A	D	vdH/Bkr
Arno	D	D	D	С	С	С	В	В	vdH/Jns
Manhattan	D	C	D	C	D	С	C	C	vE/PC
Sprinter	D	D	D	D	D	В	D	C	GG/Pcd
Brenda	D	C	D	D	В	В	C	E	vdH/Bkr
Wendy	E	E	-	C	В	Α	E	D	vdH/Jns
New cultiva						1100		100	
Superstar*	A	Α	Α	C	В	C	С	В	GG/Pcd
Ronja	В	Α	С	В	В	В	В	C	WPB/Dnh
Opinion (LA)*	В	В	В	В	В	D	В	В	Mom
Jetta (LA)	В	Α	C	C	D	В	В	В	Zel/TFS
Barlow (LA)*	В	В	В	C	С	В	Α	Α	Bar
Rival (LA)	В	C	В	В	В	С	C	В	vdH
President	C	C	D	Α	Α	C	В	В	Mom
Entrar	В	В	В	C	C	C	В	В	vE/PC
Barrage	В	C	В	C	Α	В	В	C	Bar
Langa (LA)	В	C	C	C	В	С	В	C	KWS/Bkr
Pavo	C	C	C	C	В	С	C	C	WPB/Dnh
Taya	C	D	В	C	C	D	Α	В	Prd/ICI
Outsider	D	C	C	C	C	В	C	C	Mom

¹Symptoms caused by Laetisaria fuciformis

² For abbreviations see p.2

^{*}See page 11

CHEWINGS, SLENDER CREEPING AND STRONG CREEPING RED FESCUES (TABLES 3, 4 and 5)

Cultivars of chewings fescue and slender creeping red fescue are shown in order of their suitability for use in close mown turf (mown at 5-10 mm). This order was determined from the mean of each cultivar's tolerance of close mowing and shoot density found in close mown trials. Strong creeping red fescues are shown in order of their suitability for use in low maintenance amenity turf. This ranking was derived from the mean ratings for cover, compactness and short growth in low maintenance trials. The new cultivar section of each table contains cultivars which have recently become available but have only been assessed in the latest STRI trials. Information for cultivars in this category should be treated with less certainty than that given for the more established cultivars in the main body of each table.

Cultivars of strong creeping red fescue are not generally suitable for use in close mown turf (cutting height less than 13 mm). Whereas, the better cultivars of Chewings and slender creeping red fescues are suitable for use in close mown turf and will tolerate mowing at 5 mm, for use in golf and bowling greens. Cultivars of slender creeping and Chewings fescues also tend to produce finer and denser turf at other heights of cut. In low maintenance situations where wild flowers are to be encouraged the less dense cultivars of fescue may be more appropriate than the high

density (A or B for compactness) turf-type cultivars. However, the high density cultivars would be more desirable if ground cover and soil stabilisation was the primary objective of the low maintenance mixture.

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. Short growth will be important where the frequency of cutting is low, such as maintenance Resistance to disease will be important where the incidence of disease is likely to be high or if disease is unlikely to be controlled. The merit ratings for each characteristic are comparable between tables. Therefore. seed specifications may be prepared which contain a mixture of the different types of fescue, using the range of desirable characteristics found in different cultivars and types of fescue. For instance, in close mown turf a mixture of chewings and slender creeping red fescues may be advantageous. This would combine the greater drought tolerance and ability to spread from rhizomes of the slender creeping red fescues with the greater disease resistance of the chewings fescues. It should be noted that there are often several cultivars of equal merit for any particular use. In such cases, the final selection of cultivars can be made according to price or other commercial factors.

TABLE 3
CHEWINGS FESCUE (Festuca rubra ssp. commutata)

Important: Read pages 2 and 6 before evaluating cultivars.

Cultivar	Tolerance of close mowing	Compact- ness (shoot density)	Freedom from red thread¹	Winter green- ness	Summer green- ness	Short growth	Maintainer/ UK agent ²
Frida	A	A	В	В	A	В	Zel/BSH
Lobi	A	A	В	В	Α	C	Zel/TFS
Center	Α	A	В	В	A	В	Ceb/Bkr
Mary	Α	В	C	C	Α	C	Mom
Atlanta	Α	В	В	C	A	В	vdH/Bkr
Enjoy	Α	В	C	В	Α	В	vE/PC
Waldorf	Α	В	В	C	Α	В	vdH/Jns
Bellamy	A	C	В	В	В	C	Mom
Beauty	Α	C	В	В	A	В	vE/PC
Tamara	Α	В	A	В	A	C	DPB
Wilma	Α	В	D	В	В	В	WPB/Dnh
Lustre	A	В	В	В	В	C	GG/Pcd
Epsom	В	В	C	C	A	В	vdH/Jns
Lifalla	A	C	A	A	A	C	DSV/ItS
Menuet (LA)	В	В	В	A	A	D	JJZ/ICI
Agram	В	В	В	В	A	В	Zel/TFS
Wintergreen*	В	Č	В	A	В	В	Bar
Scarlet	В	Č	В	В	A	C	Mom
Koket	A	C	A	В	В	Č	Mom
Tatjana	В	C	C	A	В	D	DPB
Barnica	В	C	В	A	В	D	Bar
Banner	C	Č	В	В	В	C	EFB/Jns
Rolax (LA)	В	Č	В	В	В	D	ZLS/PC
Ivalo	C	D	В	A	В	D	DPB
Cascade	Č	D	В	Ĉ	C	D	OSU
New cultivar	s						
Baruba	A	Α	В	2-1	-	C	Bar
Olivia (LA)*	A	Α	-	===	-	В	Zel/BSH
Bingo	Α	Α	В	-	-	В	GG/Pcd
Rainbow (LA)*	В	В	В	-	-	В	Mom
Bargreen (LA)*	В	В	_	-	122	В	Bar
Weekend (LA)	В	C	C	-	-	В	vdH/Bkr
Capitol *	В	C	C	-	_	C	Ceb/Bkr

¹Symptoms caused by Laetisaria fuciformis

² For abbreviations see p.2

*See page 11

TABLE 4 SLENDER CREEPING RED FESCUE (Festuca rubra ssp. litoralis etc.)

Important: Read pages 2 and 6 before evaluating cultivars.

Cultivar	Tolerance of close mowing	Compact- ness (shoot density)	Freedom from red thread¹	Dollar Spot ³	Winter green- ness	Summer green- ness	Short growth	Maintainer/ UK agent ²
Oriflamme	A	A	С	В	A	A	В	Nks/Bkr
Recent	Α	В	D	Α	В	Α	В	Ceb/Bkr
Jupiter	В	A	C	A	Α	Α	B	Jns
Logro	В	Α	D	В	Α	Α	Α	QUB/BS
Estica	В	A	C	В	Α	Α	C	vE/PC
Dawson	В	В	C	В	A	Α	C	vdH/Jns
Liprosa	C	ВС	В	C	В	A B	C	DSV/ItS
Merlin	В	C	В	В	В	В	В	PBI/Jns
Artist	C	С	В	Α	Α	В	С	Mom
New cultiva	ars							
Barcrown	Α	A	В	-	-	tion 1	Α	Bar
Horizon (LA)	C	В	В	25	-	-	C	Mom
Suzette	В	C	D	A	-	-	D	Prd/ICI
Hawk (LA)	В	D	C	-		_	Α	Bar
Rufilla	C	C	C	=	-	-	C	Zel/BSH
Lovisa	-	-	C		0-3	-	C	WPB/Dnh

TABLE 5 STRONG CREEPING RED FESCUE (Festuca rubra ssp. rubra)

Important: Read pages 2 and 6 before evaluating cultivars.

Cultivar	Tolerance of close mowing	Compact- ness (shoot density)	Freedom from red thread¹	Winter green- ness	Summer green- ness	Short growth	Maintainer/ UK agent ²
Ceres	С	С	В	В	В	D	Ceb/Bkr
Boreal	C	D	D	В	В	D	CDA
Pernille	_	D	C	В	В	D	DPB/Bkr
Ensylva	С	D	C	Α	В	D	vE/PC
Moncorde	-	D	D	C	В	C	Mom
Reptans	C	D	D	12		D	WPB/Dnh
Novorubra	C	D	D	В	C	D	Mom
Commodore	-	D E	В	B B	C	E	vdH/Bkr
New cultiva	rs						
Cindy	В	C	В	-	-	D	Ceb/Bkr
Elanor	C	C	В	~	-	C	DPB
Flyer	D	C	В	-	-	D	vdH/Jns
Claudia (LA)	D	D	В	-	-	D	Ceb/Bkr
Victor		D	D	-	-	D	Mom
Franklin (LA)*	C	D	D	-	-	E	Mom

¹Symptoms caused by Laetisaria fuciformis

² For abbrevoatopms see page 2

³Symptoms caused by Sclerotinia homoeocarpa

MISCELLANEOUS FINE FESCUES (TABLE 6)

Information in Table 6 is the same as that given in *Turfgrass Seed 1990*. Cultivars of hard fescue are shown in alphabetical order. The good cultivars of hard fescue will almost match chewings fescues and slender creeping red fescues under close mowing and these fescues may be used for fine turf in very dry or infertile conditions. Fine-leaved sheep's fescues are un-suitable in texture for use in fine turf, and are more appropriate, for low-maintenance "natural" grassland.

BROWNTOP AND CREEPING BENTS (TABLE 7)

Cultivars of browntop bent (*Agrostis tenuis*) and creeping bent (*A. stolonifera*), with the exception of new cultivars, are listed in order of their suitability for use in close mown turf. The new cultivar section for browntop bents includes cultivars which have recently become available but have only been tested

in the latest STRI trials. Although the data for the new cultivar category should be treated with less certainty than that for cultivars in the main body of the table, the new cultivars listed have so far been found to be comparable with the very best of the established cultivars and should therefore be considered for use in very fine turf such as golf and bowling greens. 'Highland' browntop bent is generally acceptable for most UK situations in which bent is sown and seed of this species is usually more readily available than that of other cultivars of bent. However, for very fine turf such as golf and bowling greens the STRI now advises that finer and denser cultivars of A. tenuis are used in preference to 'Highland'. In other situations the compactness. summer appearance and disease resistance of bentgrass turf can be improved by replacing some of its 'Highland' content with a finer browntop bent, to the extent of 30-50% of the bentgrass fraction of a mixture.

TABLE 6
MISCELLANEOUS FESCUES (Festuca spp.)

Cultivar (alphabetically within species)	Compact- ness (shoot density)	Freedom from red thread ¹	Short growth	Maintainer/ UK agent ²
Hard fescue (F. longife	olia)			
Biljart	В	A	В	Mom
Crystal	В	A	-	Mom
Livina (LA)	B B	A	C	DSV/ItS
Scaldis	В	A	С	vdH/Jns
Tournament	B B	В	В	Zel/BSH
Triana	C	A	D	DPB
Valda	В	A	В	Ceb/Bkr
Waldina	В	A A	В	vdH/Bkr
Fine-leaved sheep's f	escue			
Barok (LA)	В	C	В	Bar

^{&#}x27;Symptoms caused by Laetisaria fuciformis

² For abbreviations see p.2

TABLE 7 BROWNTOP AND CREEPING BENTS (Agrostis spp.)

Important: Read pages 2 and 9 before evaluating cultivars.

Cultivar	Compact- ness (shoot density)	Fineness of leaf	Summer green- ness	Winter green- ness	Freedom from red thread¹	Short growth	Maintainer/ UK agent ²
A. tenuis			_				
Egmont	A	В	В	В	В	В	GDD/Pcd
Bardot	C	В	В	C	В	A	Bar
Duchess (LA)	C	В	В	C	В	Α	QUB/BSH
Saboval	D	D	В	В	В	В	Bar/Bkr
Tracenta	D	D	B B	C	В	В	Mom
Allure (LA)	D	D	В	C	_	В	JJZ/ICI
Tendenz (LA)	D	D		C	-	В	Stei/BSH
Eko (LA)*	E	D	D	A	В	D	SSA/Fma
Boral (LA)*	E	D	C	D	-	D	WPB/Dnh
New cultivars							
Sefton (LA)	Α	Α		-	С	Α	GDD/Bkr
Heriot (LA)	A	A			C	A	Bar
Lance (LA)	В	В	-	-	В	В	Jns
A. castellana							
Highland	E	D	D	Α	D	E	OSU
A. stolonifera							
Carmen	D	C	C	C	Α	C	Mom
Prominent	D	D	0000	C	A	В	GG/Pcd
Penncross*	D	D	C	CC	В	В	PBA
Penneagle*	D	D	C	C	A	C	PBA
Emerald (LA)	E	C	C	C	A	A	WPB/PC+Dnh

Symptoms caused by Laetisaria fuciformis

SMOOTH - STALKED MEADOW-GRASS (TABLE 8)

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 is slow and best results can only be achieved if at least 12 months is left between sowing and use.

OTHER TURFGRASS SPECIES (TABLE 9)

Timothy is moderately hard-wearing

but does not repair damage like smooth-stalked meadow-grass. Timothy however, establishes more easily, has no serious disease problems and tolerates wet, heavy soils. Particular disadvantages are the size of leaf and blue-green colour. The turf-type cultivars of tall fescue are no substitute for perennial ryegrass in normal turf situations in the UK, being slower in establishment, coarser in leaf sometimes less texture and attractive in appearance. They may, however, have a place in dry or low fertility conditions and often remain greener in drought than comparable cultivars of perennial ryegrass.

² For abbreviations see p.2

^{*}See page 11

TABLE 8 SMOOTH-STALKED MEADOW-GRASS (Poa pratensis)

Cultivar	Wear toler- ance	Compact- ness (shoot density)	Freedom from leaf spot ¹	Winter green- ness	Fineness of leaf	Short growth	Orange stripe rust res- istance ²	UK agent ³
Limousine	Α	Α	В	D	A	В	E	DSV/ITS
Julia	Α	В	Α	C	В	D	C	ve/BSH+PC
Ampellia	C	В	Α	Α	В	D	C	Ceb/Bkr
Conni	C	В	В	В	В	В	C	DPB
Asset	В	В	В	В	C	C	В	vdH/Bkr
Broadway	B B	В	C	C	С	-	С	GG/Pcd
Sydsport (LA)	В	C	B B	C	C B	A	_	WPB/Dnh
Melba	C	Α	В	D	В	A B	C	Prd/ICI
Cynthia	C	С	C	В	Α	C	С	Mom
Nimbus	В	C	C	В	D	В	В	Zel/TFS
Parade	В	D	C	A	С	C	В	vdH/Jns
Trampas	D	В	C	C	В	В		Prd/ICI
Fylking	D	В	D	C	Α	C	В	SSA/Fma
Mosa	D	С	D B C	C D	В	Α	С	Mom
Enprima	D	D	C	C	В	В	-	vE/PC
Entopper	C	С	D	D	D	В	В	vE/PC
Baron	D	E	D	D	D	В	В	Bar
New cultivar	S							
Haga	A	В	В	A	C	В	В	Dnh
Minstrel	Α	В	В	C	С	D	Α	vdH/Jns

¹Symptoms caused by *Drechslera poae* ²Symptoms caused by *Puccinia poarum* ³For abbreviations see p.2

TABLE 9 OTHER TURFGRASS SPECIES

Species	Cultivar (alphabetical)	Maintainer/ UK agent
Wood meadow-grass (P. nemoralis)	Barnemo (LA)*	Bar
Flattened meadow-grass (P. compressa)	Canon (LA)*	Pks/Bkr
Timothy (Hexaploid) (P. pratense)	Barvanti (LA)	Bar
Tall fescue (F. arundinacea)	Bartes Dovey	Bar Bar
	Olga	vdH/Jns

^{*}These cultivars were not included in the current UK National List or the EEC Common Catalogue at the time of going to press (August 1990).

It is an offence to offer for sale or sell seed of an amenity grass cultivar in the UK which is not included on one of these lists.

NAMES AND ADDRESSES OF UK AGENTS

Barenbrug Barenbrug UK Ltd., P.O. Box 2, Rougham Industrial Estate, Bury St. Edmunds, Suffolk, IP30 9NW. 5 0359

70766.

Booker Booker Seeds Ltd., Boston Road, Sleaford, Lincs., NG34

7HA. \$\infty\$ 0529 304511.

British Seed Houses

British Seed Houses Ltd., Bewsey Industrial Estate, Pitt Street, Warrington, Cheshire, WA5 5LE. 70925 54411.

Danish PB Danish Plant Breeding, Didbrook Fields, Toddington, Nr.

Cheltenham, Gloucs., GL54 5PE. ☎ 0242 620370.

Donath Seeds Ltd., Priory Industrial Estate, Tetbury, Donath

Gloucs., GL8 8HZ. \$\sigma\$ 0666 502834.

Farmacre Farmacre Seeds Ltd., Old Station Yard, Hampton, Malpas,

Cheshire, \$\sigma 0948 85689.

ICI Seeds ICI Seeds UK Ltd., Marsh Lane, Boston, Lincs., PE21

7RR. \$\sigma 0205 310191.

Inter Seeds Ltd., Thorn Farm, Evesham Road, Inkberrow, Inter Seeds

Worcestershire, WR7 4LJ. ☎ 0386 793135.

Johnson W.W. Johnson & Son Ltd., London Road, Boston, Lincs.,

PE21 8AD. 7 0205 365051.

Mommersteeg International Ltd., Station Road, Finedon, Mommersteeg

Wellingborough, Northants., NN9 5NT. 20933 680674.

Nickerson Seeds Ltd., Joseph Nickerson Research Nickerson

Centre, Rothwell, Lincoln, LN7 6DT. 5 0472 89 471.

Picard J. Picard & Co. (Seed Merchants) Ltd., Central House, 32-

66 High Street, London, E15 2PD. \$\infty\$ 081 519 2626.

Pope Pope & Chapman Ltd., Woodside, Dunmow Road, 1. 1 may

Bishop's Stortford, Herts., CM23 5RG. ☎ 0279 653251.

Tom Frame Tom Frame (Seeds) Ltd. Wholesale Seed Merchant, 64

872507.

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