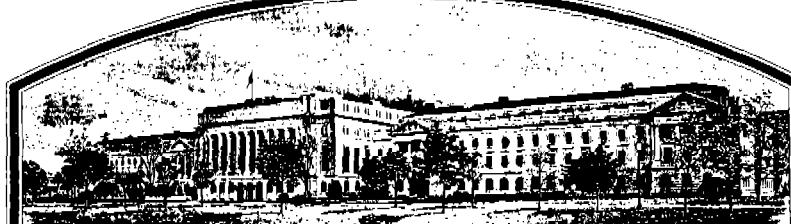


No.

7100046;



# THE UNITED STATES OF AMERICA

**TO ALL TO WHOM THESE PRESENTS SHALL COME:**

**J. Joordens' Zaadhandel N.V.**

Whereas, THERE HAS BEEN PRESENTED TO THE  
**Secretary of Agriculture**

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF **seventeen** YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, IMPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, To THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. UNITED STATES SEED OF THIS VARIETY (1) SHALL BE SOLD By VARIETY NAME ONLY AS CERTIFIED SEED AND (2) SHALL CONFORM TO THE NUMBER OF GENERATIONS OWNED BY THE OWNER OF THE RIGHTS. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

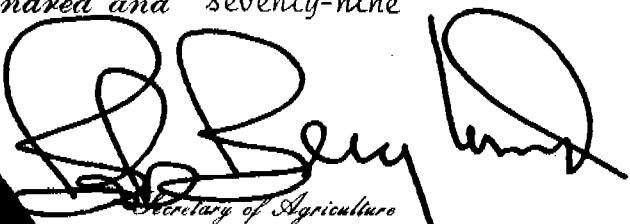
CHEWINGS FESCUE

'Menuet'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington this 16th day of August in the year of our Lord one thousand nine hundred and seventy-nine

Attest:

  
Lyman K. Keen  
Commissioner  
Plant Variety Protection Office  
Grain Division  
Agricultural Marketing Service

  
Secretary of Agriculture

## APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

INSTRUCTIONS: See reverse side

1. VARIETY NAME OR TEMPORARY DESIGNATION <b>MENUET (FRR/H67)</b>		2. KIND NAME <b>CHEWING'S FESCUE w/t</b>		FOR OFFICIAL USE ONLY PVPO NUMBER <b>7146</b>	
3. GENUS AND SPECIES NAME Red fescue fallax <i>commutata</i> <b>Festuca rubra ssp.</b>		4. FAMILY NAME <b>Gramineae</b>		FILING DATE <b>3/22/71</b>	TIME <b>3:30 P.M.</b>
5. DATE OF DETERMINATION <b>5/24/1965 7/18/71 11/27/78</b>		6. FEE RECEIVED <b>\$750.00</b>		CHARGES <b>\$750.00</b>	
7. ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code) J. Joordens' Zaadhandel N.V.		8. TELEPHONE AREA CODE AND NUMBER 2e Graaf van Loonstraat 40 VENLO-BLERICK THE NETHERLANDS			
9. IF THE NAMED APPLICANT IS NOT A PERSON, FORM OF ORGANIZATION: (Corporation, partnership, association, etc.) incorporation (N.V.) = (Inc.)		10. STATE OF INCORPORATION closed family incorporation		11. DATE OF INCORPORATION Oct. 1931	

## 12. CHECK BOX BELOW FOR EACH ATTACHMENT SUBMITTED:

- 12A. Exhibit A, Origin and Breeding History of the Variety (See Section 52, P.L. 91-577)
- 12B. Exhibit B, Botanical Description of the Variety
- 12C. Exhibit C, Objective Description of the Variety
- 12D. Exhibit D, Particulars of Trial Performance
- 12E. Exhibit E, Statement of the Basis of Applicant's Ownership

The applicant declares that a viable sample of basic seed thnc is planted to produce the variety commercially will be deposited upon request before issuance of a certificate and will be replenished periodically in accordance with such regulations as may be applicable. (See Section 52, P.L. 91-577).

13A. Does the applicant(s) specify that seed of this variety be sold by variety name only as a class of certified seed? (See Section 142, P.L. 91-577) (If "Yes," answer 13b and 13c below.)  YES  no

13B. Does the applicant(s) specify that this variety be limited as to number of generations?  YES  NO

13C. If "Yes" to 13B, how many generations of production beyond breeder seed? **3**

14. Name and mailing address of applicant representative(s), if any, to serve in this application and receive all papers:

9/1/78 [The Landis Company inc. ,P.O. box 95, WAUPACA, Wisconsin 54981]  
9/11/78 Mr. CHARLES B. LANDIS  
LANDIS SEED (WEST) LTD. 17930 LAKE HAVEN DR  
LAKE OSWEGO, OREGON 97034

Applicant is informed that false representation herein can jeopardize protection and result in penalties.

The undersigned applicant(s) of this sexually-reproduced novel plant variety believes that the variety is entitled to protection under the provisions of Section 4.2 and is distinct, uniform, and stable as required in Section 41 of the Plant Variety Protection Act (P.L. 91-577). **J. Joordens' Zaadhandel N.V.**

March 12, 1971

(DATE)

(SIGNATURE OF APPLICANT)

(DATE)

(SIGNATURE OF APPLICANT)



# J. JOORDENS' ZAADHANDEL N. V.

2e GRAAF VAN LOONSTAAT 40  
TELEFOON 04700-21545 (2 LIJNEN)  
POSTREKENING 1031810

VENLO-BLERICK

Telegram-adres: JOORDENS VENLO

Bankiers: SANK VAN HAFFMANS & STEEGH N.V.. VENLO  
AMSTERDAM - ROTTERDAM BANK N.V.. VENLO

Erkend Selectiebedrijf voor Landbouwzaden

r

1

L

J

VENLO-BLERICK,  
HOUND

EXHIBIT A: Origine and breeding history of the variety MENUET.

The breeding of the variety MENUET started in 1964 by collecting a large number of plants of red fescue from old pastures and roadside in Holland and Belgium. After studying the collection 5 plants from one pasture in the Village "Roosteren" were very similar and of the desired type. These 5 clones are put together in a polycross. The harvested seed is multiplied 2 times to produce the first basicseed and is tested out in the mean time in lawn trials.

2

Alle kopen en verkopen geschieden, wanneer niet anders overeengekomen, op Algemene Handelsvoorwaarden (A.H.V.Z.) - Leveringen a.f.hier. Goederen reizen voor rekening en risico van de koper. - Alle betalingen dienen te geschieden ten onzen kantore binnen 60 dagen te rekenen vanaf factuurdatum. - Bij contante betaling 1% korting. + Bij niet-tijdige betaling is verschuldigd rente ad. 6 procent's jaars, te rekenen vanaf de vervaldatum. - Alle kosten van inning, zowel gerechtelijk als buitengerechtelijk komen ten laste van debiteur.



# J. JOORDENS' ZAADHANDEL B.V.

VENLO-BLERICK

KAZERNESTRAAT 6  
TELEFOON 077-21545\*

POSTREKENING 1031819  
K.V.K. VENLO NR 1006  
TELEX NUMMER 58412

TELEGRAM ADRES JOORDENS VENLO

AMROBANK N.V. VENLO NR 48.40.40.480

Erkend kweekbedrijf voor Landbouwzaden

VENLO-BLERICK 16-4-1976  
HOLLAND

## Statement of homogeneity MENUET.

### MENUET

### JAMESTOWN

date of ear maturity days after 1. april.

39 sigma 7,0

39 sigma 8,2

flagleaf width

2,5 mm sigma 0,5

2,7 mm sigma 0,5

flagleaf length

12,5 cm sigma 3,1

11,4 sigma 2,8

plant hight

87 cm sigma 8,8

91 cm sigma 9,7

ear length

12,3 cm sigma 2,9

12,1 cm sigma 2,9

growth habit (9 = erect, and 0 = flat)

4,2

3,3

3

Alle kopen en verkopen geschieden, wanneer niet anders overeengekomen op Algemene Handelavoorwaarden (A.H.V.Z.)-Leveringen af hier. Goederen reizen voor rekening en risico van de koper. - Alle betalingen dienen te geschieden binnen 30 dagen te rekenen vanaf factuurdatum. - Bij contante betaling 1% korting. - Bij niet tijdlige betaling is rente verschuldigd te rekenen vanaf de vervaldatum. - Alle kosten van Inning zowel gerechtelijk als bultengerechtelijk komen ten laste van koper. De kredietbeperkingstoelag mag bij betaling binnen een maand in mindering worden gebracht.



# J. JOORDENS' ZAADHANDEL B.V.

KAZERNESTRAAT 6  
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Erkend kweekbedrijf voor Landbouwzaden

VENLO-BLERICK 16-4-1976  
HOLLAND

## Statement of stability.

The variety MENUET is grown in Holland during 3 years.

All control-samples were found within the limit, regarding:

- date of ear emergency.
- plant height.
- ear length.
- growth habit.
- broadness of leaves.



# J. JOORDENS' ZAADHANDEL N.V.

2e GRAAF VAN LOONSTRAAT 40  
TELEFOON 04700-21545 (2 LIJNEN)  
POSTREKENING 1031819

VENLO-BLERICK

Telegram-adres: JOORDENS VENLO

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AMSTERDAM - ROTTERDAM BANK N.V., VENLO

Erkend Selectiebedrijf voor Landbouwzaden

VENLO-BLERICK,  
HOLLAND

## EXhibit B : Botanical description of the variety MENUET.

Species: Red Fescue

Subspecies: Fallax type

Leaves: very fine

Stems: fine

Aers: rather short

Colour: rather light

Heading date: late

In Lawns:

texture: very fine

Colour: good

Persistance: good

Deseases: very few



**J. JOORDENS' ZAADHANDEL B.V.**

**Postbus 7823**

**5995 ZG Kessel LB**

AMROBANK NV VENLO  
NUMMER 48.40.40.480  
POSTREKENING 1031819  
K.V.K. VENLO NR 1006  
TELEX NUMMER 58412  
TELEFOON 04762-1888

**KESSEL (Holland),  
OYEN 3A**

Novelty Statement for MENUET.

The variety MENUET is a rather early heading variety without rhizomes with a closed leafblade and with on the base red colored leafheath sheats.

The variety MENUET most closely resembles the variety SCARLET.

The variety MENUET differs from the variety SCARLET by a longer flagleaflength (MENUET 12.0,SCARLET 10.3) by a lighter leafcolor (MENUET 3.8,SCARLET 4.7) and by a <sup>steeper</sup> ~~flatter~~ growth habit.(MENUET 4.2,SCARLET 4.0)

DD/18  
1/4/79  
Color. 1= light green,5 = dark green.

Growthhabit.9.0 = erect,0.0 = flat

to agree with scale 9.0 = erect, 0.0 = flat  
as given here, and on Statement of homogeneity 4/16/76  
and data sheet of Oct 24, 1977  
and novelty statement 1/3/79 (steeper than Halifax 4.2 vs 3.8)

10

Alle kopen en verkopen geschieden, wanneer niet anders overeengekomen op Algemene Handelsvoorwaarden (A.H.V.Z.)-Leveringen af hier. Goederen reizen voor rekening en risico van de koper. - Alle betalingen dienen te geschieden binnen 30 dagen te rekenen vanaf factuurdatum. - Bij niet tijdige betaling is 1% rente per maand verschuldigd te rekenen vanaf de vervaldatum. - Alle kosten van inning zowel gerechtelijk als buitengerechtelijk komen ten laste van koper. De kredietbeperkingstoeslag mag bij betaling binnen een maand in mindering worden gebracht.

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
GRAIN DIVISION  
HYATTSVILLE, MARYLAND 20782

**OBJECTIVE DESCRIPTION OF VARIETY**  
**FESCUE**  
(*Festuca spp.*)

NAME OF APPLICANT(S) <b>J. JOORDENS ZAADHANDEL B.V.</b>	VARIETY NAME OR TEMPORARY DESIGNATION <b>MENUET</b>
ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code) <b>Kazernestraat 6 Venlo-Blerick.</b> <b>The Netherlands.</b>	FOR OFFICIAL USE ONLY PVPO NUMBER <b>7146</b>

Place the appropriate number that describes the varietal character of this variety in the boxes below. Place a zero in first box (e.g. 0 | 8 | 9 or 0 | 9 |) when number is either 99 or less or 9 or less. Characteristics described, including numerical measurements, should represent those that are typical for the variety. Ranges may be given also. Measured data should be for SPACED PLANTS. Royal Horticultural Society or any recognized color fan may be used to determine plant colors; designate system used: \_\_\_\_\_ Describe location of test area \_\_\_\_\_

All questions need not be answered, however, completeness should be striven for in order to establish the most adequate Variety Identification.

**1. SPECIES:** (With comparison varieties for use below - use varieties within species of application variety)

- 1 = F. ARUNDINACEA (TALL)    11 = ALTA    12 = FAWN    13 = GOAR    14 = KENTUCKY 31  
 2 = F. PRATENSIS (MEADOW)    21 = ENSIGN    22 = TRADER  
 3 = F. RUBRA SSP. COMMUTATA (CHEWINGS)    31 = CASCADE    32 = HIGHLIGHT    33 = JAMESTOWN  
 4 = F. RUBRA SSP. RUBRA (RED)    41 = BOREAL    42 = PENNLAWN    43 = DAWSON  
 5 = F. OVINA VAR. OVINA (SHEEP)    51 = DURAR    52 = BILJART (C-26)    53 = SCALDIS  
 6 = F. LONGIFOLIA (HARD)    61 = DURAR    62 = BILJART (C-26)    63 = SCALDIS  
 7 = OTHER (SPECIFY)    F. \_\_\_\_\_

**2. CYTOLOGY**

42    2n CHROMOSOME NUMBER

**3. ADAPTATION:** (0 = Not Tested; 1 = Not Adapted; 2 = Adapted)

NORTHEAST     SOUTHEAST     NORTH CENTRAL     PACIFIC N.W.     OTHER (SPECIFY) \_\_\_\_\_

norther part of US.

**4. MATURITY:** (50% Headed) Give Test Area

\_\_\_\_\_  
        DAYS EARLIER THAN    \_\_\_\_\_         }  
  
        Maturity SAME AS    \_\_\_\_\_         } COMPARISON VARIETY  
  
        DAYS LATER THAN    \_\_\_\_\_         }

**5. PLANT HEIGHT:** (At maturity to top of panicle)

8 | 7 | 0 mm HEIGHT  
 4 | 0 mm SHORTER THAN    \_\_\_\_\_         }  
  
        HEIGHT SAME AS    \_\_\_\_\_         } COMPARISON VARIETY  
  
        mm TALLER THAN    \_\_\_\_\_         }

**6. GROWTH HABIT (Mature)**

1 = ERECT (KENTUCKY 31)    2 = SEMI ERECT (HIGHLIGHT)    3 = PROSTRATE

**7. RHIZOMES**

\_\_\_\_\_  
     mm LENGTH         mm WIDTH  
 0 = ABSENT    1 = WEAKLY CREEPING (DAWSON)    2 = STRONGLY CREEPING (BOREAL)    3 = OTHER \_\_\_\_\_

**8. LEAF BLADE:**

COLOR:    1 = LIGHT GREEN (GOLFROODI)    2 = MODERATELY LIGHT GREEN (HIGHLIGHT)    3 = MEDIUM GREEN (JAMESTOWN, KENTUCKY 31)  
4 = DARK GREEN (CASCADE)    5 = BLUE GREEN    6 = GRAYGREEN    7 = OTHER (SPECIFY) \_\_\_\_\_

## 8. LEAF BLADE:

<input type="checkbox"/>	ANTHOCYANIN: 0 = ABSENT 1 = PRESENT	<input type="checkbox"/>	HAIRS (BASAL): 0 = ABSENT 1 = PRESENT	<input checked="" type="checkbox"/> 1 = SMOOTH
				2 = SEMI-ROUGH 3 = ROUGH
<input type="checkbox"/> mm LENGTH (FIRST LEAF BELOW FLAG LEAF)		<input type="checkbox"/> mm WIDTH		
<input type="checkbox"/> mm SHORTER THAN . . . . .		<input type="checkbox"/> mm NARROWER THAN . . . . .		
LENGTH SAME AS . . . . .		<input type="checkbox"/> COMPARISON VARIETY		WIDTH SAME AS . . . . .
<input type="checkbox"/> mm LONGER THAN . . . . .		<input type="checkbox"/> mm WIDER THAN . . . . .		<input type="checkbox"/> COMPARISON VARIETY

## 9. LEAF SHEATH (Plant Base):

2 COLOR: 1 = WHITE (HIGHLIGHT) 2 = RED  AURICLE HAIRNESS: 0 = ABSENT 1 = PRESENT

## 10. PANICLE (Mature plant)

<input type="checkbox"/> mm LENGTH	NUMBER OF PANICLES PER PLANT (FIRST YEAR OF PRODUCTION - FALL OR SPRING PLANTING SPECIFY _____)			
<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3	<input type="checkbox"/> mm LENGTH			
<input type="checkbox"/> mm SHORTER THAN . . . . .		<input type="checkbox"/> mm NARROWER THAN . . . . .		<input type="checkbox"/> GRAMS OF SEED PER PANICLE
LENGTH SAME AS . . . . .		<input type="checkbox"/> COMPARISON VARIETY		<input type="checkbox"/> GRAMS LESS SEED THAN . . . . .
<input type="checkbox"/> mm LONGER THAN . . . . .		<input type="checkbox"/> mm WIDER THAN . . . . .		<input type="checkbox"/> WEIGHT SAME AS . . . . .
<input type="checkbox"/> mm LENGTH		<input type="checkbox"/> mm WIDTH		<input type="checkbox"/> COMPARISON VARIETY
<input type="checkbox"/> SHAPE: 1 = NARROW-TAPERING 2 = EGG SHAPE 3 = OBLONG 4 = OTHER (SPECIFY) _____				
<input type="checkbox"/> TYPE: 1 = OPEN 2 = INTERMEDIATE 3 = COMPACT				
<input type="checkbox"/> HABIT: 1 = ERECT 2 = NODDING				
<input type="checkbox"/> BRANCHES: 1 = SMOOTH 2 = ROUGH				
<input type="checkbox"/> COLOR (At 50% flowering): 1 = YELLOWISH GREEN 2 = GREEN 3 = BLUISH GREEN 4 = PURPLISH 5 = REDDISH 6 = OTHER (SPECIFY) _____				

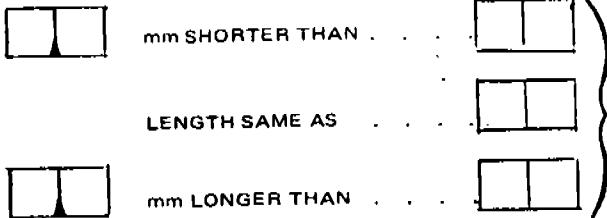
## 11. PALEA:

HAIRS (ON KEELS): 0 = ABSENT 1 = SHORT (OLDS) 2 = LONG (RAINIER)

## 12. LEMMA:

<input type="checkbox"/> HAIRS: 0 = ABSENT 1 = PRESENT	<input type="checkbox"/> TEXTURE: 1 = SMOOTH 2 = ROUGH
<input type="checkbox"/> mm LEMMA LENGTH	<input type="checkbox"/> mm LEMMA WIDTH
<input type="checkbox"/> mm SHORTER THAN . . . . .	<input type="checkbox"/> mm NARROWER THAN . . . . .
LENGTH SAME AS . . . . .	<input type="checkbox"/> COMPARISON VARIETY
<input type="checkbox"/> mm LONGER THAN . . . . .	<input type="checkbox"/> mm WIDER THAN . . . . .
<input checked="" type="checkbox"/> 1 AWNS: 0 = ABSENT 1 = PRESENT	<input type="checkbox"/> COMPARISON VARIETY
<input type="checkbox"/> mm AWN LENGTH	

## 12. LEMMA:



13. SEED: letter 2/16/78 88 tr

<input type="text" value="541"/> mm LENGTH	<input type="text" value="85"/> mm WIDTH
<input type="text" value="  "/> mm SHORTER THAN . . . . .	<input type="text" value="  "/> mm, NARROWER THAN . . . . .
<input type="text" value="  "/> LENGTH SAME AS . . . . .	<input type="text" value="  "/> WIDTH SAME AS . . . . .
<input type="text" value="  "/> mm LONGER THAN . . . . .	<input type="text" value="  "/> mm WIDER THAN . . . . .
<b>0930</b> GRAMS PER 1000 SEED	
<input type="text" value="  "/> GRAMS LESS THAN . . . . .	<input type="text" value="  "/>
<input type="text" value="  "/> WEIGHT SAME AS . . . . .	<input type="text" value="  "/> COMPARISON VARIETY
<input type="text" value="  "/> GRAMS MORE THAN . . . . .	<input type="text" value="  "/>

## 14. DISEASE, INSECT, AND NEMATODE (0 = Not Tested, 1 = Susceptible, 2 = Resistant):

<input type="checkbox" value="2"/> <u>HELMINTHOSPORIUM VAGANS</u>	<input type="checkbox" value="0"/> <u>H. SOROKINIANUM</u>	<input type="checkbox" value="0"/> <u>H. DICTYOIDES</u>
<input type="checkbox" value="0"/> <u>RHIZOCTONIA SOLANI</u>	<input type="checkbox" value="2"/> <u>ERYSIPHE GRAMINIS</u>	<input type="checkbox" value="0"/> <u>USTILAGO STRIIFORMIS</u>
<input type="checkbox" value="0"/> <u>FUSARIUM NIVALE</u>	<input type="checkbox" value="  "/> <u>F. ROSEUM</u>	<input type="checkbox" value="0"/> <u>TYPHULA IOTANA</u>
<input type="checkbox" value="2"/> <u>PUCCIANIA GRAMINIS</u>	<input type="checkbox" value="0"/> <u>P. STRIIFORMIS</u>	<input type="checkbox" value="0"/> <u>P. POAE-NEMORALIS</u>
<input type="checkbox" value="0"/> <u>P. CORONATA</u>	<input type="checkbox" value="0"/> <u>PYTHIUM ULTIMUM</u>	<input type="checkbox" value="2"/> <u>CORTICIUM FUSCIFORME</u>
<input type="checkbox" value="0"/> <u>SCLEROTINIA HOMEOPARPA</u>	<input type="checkbox" value="0"/> <u>INSECT</u> _____	<input type="checkbox" value="0"/> <u>NEMATODE</u> _____
<input type="checkbox" value="  "/> OTHER _____	<input type="checkbox" value="  "/> OTHER _____	<input type="checkbox" value="  "/> OTHER _____

## 15. GIVE VARIETY OR VARIETIES THAT MOST CLOSELY RESEMBLE THE APPLICATION VARIETY. For the following characteristics indicate degree of resemblance (D.R.) by placing in the column marked, D.R., one of the following numbers:

1 = Application variety is less than comparison variety

2 = Same as

3 = More than, better, greater, darker, more disease resistant, etc.

CHARACTER	VARIETY	D.R.	CHARACTER	VARIETY	D.R.
GERMINATION RATE			SEED YIELD*		
RHIZOME LENGTH			GROWTH HABIT		
LEAF WIDTH			LEAF COLOR		
PANICLE COLOR			PANICLE SHAPE		
WINTER COLOR	Jamestown	3	COLD INJURY	Jamestown	2
SHADE TOLERANCE			HEAT		
DRUGHT			DISEASE**		
			red thread	Jamestown	3

\* Good seed used in planting under good conditions for germination and yield evaluation.

\*\* Specify each disease evaluated.

## 76. ADDITIONAL DESCRIPTION: (Use additional sheets as required)

Describe all characteristics that cannot be adequately described in the form above. Comparative varieties should be used as may be appropriate, such as for disease. Append all comparative trial and evaluation data, including measured characters, environmental, and disease tests.

wintercolor is very good, but light medium green.



**J. JOORDENS' ZAADHANDEL B.V.**

**Postbus 7823**

**5995 ZG Kessel LB**

AMROBANK NV VENLO  
NUMMER 48.40.40.480  
POSTREKENING 1031819  
K.V.K. VENLO NR 1006  
TELEX NUMMER 58412  
TELEFOON 04762-1888

**KESSEL (Holland),  
OYEN 3A**

Statement of Novelty. Exhibit D. **ENUET.**

Menuet is a rather early heading variety(headingdate 39) without rhizomes, with a closed leafblade and with on the base red colored leafheaths.

The variety shows resemblance in these qualities with TENORA but differs from this variety by a lighter colored leaf(leaf color Menuet 3,8 ,Tenora 5,0.) and a longer top culm-internode(Menuet 37 and Tenora 34.)

The variety shows resemblance with Koket, but differs from it besides a later headingdate(Menuet 39 and Koket 26.) and by a more lighter colored leaf(Menuet 3,8 ,Koket 4,1)

The variety shows also resemblance with Barfalla,Waldorf,Atlanta and Hallifax: besides an earlier headingdate(Menuet 39,Barfalla 41,Waldorf 40,Atlanta 42 and Hallifax 43.) it differs from Barfalla,Waldorf and Atlanta by lighter colored leaf(Menuet 3,8,Barfalla 3,9,Waldorf 4,4 and Atlanta 5,0)and with Hallifax by a steeper habitus of the plant(Menuet 4,2,Hallifax 3,8.) The variety shows also resemblance with Flevo but differs it besides the closed leafblade by a smaller leaf(Menuet 2,5 and Flevo 2,8).

27

<u>Veldbeemdgras (vervolg)</u>	36.056 Campina	13/5
	031 Birka	13/5
	008 Baron	13/5
	024 Merion	13/5
	081 Enwarto	(13/5)
	060 Entopper	15/5
	076 Mosa	15/5
	063 Pion	18/5
	047 Enmundi	19/5

<u>Roodzwenkgras gewoon</u>	74.034 Lifalla	24/4
	037 Wintergreen	25/4
	076 Highlight	25/4
	670 Encote	25/4
	004 Koket	26/4
	050 Jamestown	( 8/5)
	053 Scarlet	9/5
	054 Adonis	9/5
	023 Monet	9/5
	011 Waldorf	10/5
	012 Veni	10/5
	015 Agram	10/5
	032 Barfalla	11/5
	012 Atlanta	12/5
	031 Halifax	13/5
	056 Jade	13/5
	011 Frida	(14/5)

Roodzwenkgras kleine uitlopers

74.686 Oase	1/5
682 Dawson	7/5
053 Sonnet	(15/5)

Roodzwenkgras forse uitlopers

74.009 Rapid	1/5
037 Enginea	1/5
018 Enset	2/5
001 Patic	7/5
652 Gracia	6/5
019 Envira	8/5
654 Novorubra	8/5

# heading dates

28

## Roodzwenkgras forse uitlopers (vervolg)

74.003 Ruby	9/5
673 Agio	10/5
051 Ensilva (10/5)	
681 Bargena	12/5
052 Moncorde (12/5)	

## Timothee hooitype

93.039 Palermo	(27/5)
373 Eskimo	6/6
353 Fergo	6/6
063 Motterwitzer	7/6
337 Flemar	7/6
342 Iogas	7/6
354 Barmoti	7/6
094 Jacoba	9/6
357 Erecta	11/6
043 Goliath	(11/6)
079 Megas	12/6

## Timothee tussentype

93.045 Barmidi	(14/6)
047 Marcia	(15/6)
015 Motim	17/6
038 Mirage	17/6
367 Timo	18/6
011 Farol	20/6
365 Comet	23/6
372 Bariton	24/6

## Timothee weidatypen

93.368 King	24/6
361 Heidemij	24/6
038 Castella	24/6
364 Olympia	25/6
035 Pedion	25/6
358 Tiran	26/6
359 Intenso	27/6
012 Pastremo	29/6
032 Dolema	29/6
028 Winda	1/7

## Kleine Timothee

94.031 Rali	2/6
027 Match	4/6
034 Mortel	8/6 x
036 Impresso	9/6
046 Barbino	( 9/6 )
010 S 50	10/6
033 Holea	10/6
040 Baret	10/6
041 Barosa	10/6
030 Nodora	11/6

PV 71 46

RIVRO

## Roodzwenkgras. Indeling van het sortiment

november 1970

		<i>fallax</i>		<i>creeping</i>		2n = 56
		<b>CHEWINGS</b> = 42		<b>CREEPING</b> = 42		
chromosomen-aantal	kleur van de bladschede van doorschieten	zonder ondergrondse uitlopers		korte ondergrondse uitlopers		laage ondergrondse uitlopers
		blad gesloten	blad open	blad gesloten	blad open	
not red	early	Encota				
niet rood	vroeg	Highlight				
		Wintergreen				
		Lifalla				
		Koket				
	vroeg					
	early					
	rather	Monuet <del>Tunava</del>		Oase		
	tamelijk	Scarlet	Veni	Dawson		
	vroeg	Adonis *	Jamestown			
	early	<del>Monuet</del>				
				Sonnet		
rood	rather	Barfalla				
	late	Waldorf				
	tamelijk	Atlanta				
	laat	Halifax				
		Agram				
		Jade <del>Tunava</del>				
	laat	Friese				
	late					

kleur van de bladschede= colour of the leafbase.

blad gesloten= leaf closed

blad open= leaf open.

\* from novelty statement 10/12/77 DfH

Subject: Fescue Application Nis 7146. Menuet and 72132 Jade.

→ Data for novelty claims for the variety MENUET.

Flagleaf length	12,5 cm.	sigma	3,3
Growth habit	4,2	sigma	3,3

(9 = erect, 0 = flat)

Heading date  
(days after 1 april) 39.

Data for novelty claim for the variety Jade.

Flag leaf length	12,8	sigma	3,3
Growth habit	4,8	sigma	3,3

(9 = erect, 0 = flat)

Heading date  
(Days after 1 april) 43

Subject Fescue Application nos. 7146 MENUET and 72132 JADE.

Agram. leafcolor 4,9  
flagleaf length 9,2mm

Scarlet. leafcolor 4,7

Frida. heading date 44  
blade length 7,8

Belmonte. heading date 44  
blade length 11,7

Tenora. leafcolor 5,0  
length top culm-internode 34

Koket. heading date 26

Barfalla. heading date 41  
leafcolor 3,9

Waldorf. heading date 40  
leaf color 4,4

Atlanta. heading date 42  
leaf color 5,0

Hallifax. heading date 43  
growth habit 3,8 ( 9 = erect, 0 = flat) HF 19 (2248) is the code for  
the variety Halifax.

Flevo. leave size flag leaf length 11,5  
flag leaf width 2,8.

THE COLOR OF THE VARIETY MENUET IN RELATION TO OTHER VARIETIES.

Variety.

MENUET 4,1.

JADE 4,2.

HALIFAX 4,4.

WALDORF 4,8.

KOKET 4,5.

ATLANTA 5,3.

color schedule.

1. light. 3. rather light. 5. middle. 7. rather dark. 9. dark.

This information is given by the R.I.V.R.O. Wageningen.The Netherlands.



# J. JOORDENS' ZAADHANDEL N.V.

2e GRAAF VAN LOONSTRAAT 40  
TELEFOON 04700-21545 (2 LIJNEN)  
POSTREKENING 1031819

VENLO-BLERICK

Telegram-adres: JOORDENS VENLO

Bankiers: BANK VAN HAFFMANS & STEEGH N.V., VENLO  
AMSTERDAM - ROTTERDAM BANK N.V., VENLO

Erkend Selectiebedrijf voor Landbouwzaden

VENLO-BLERICK,  
HOLLAND

## EXHIBIT E: Statement of the Basis of applicant's Ownership.

Hereby we declare that the variety of Red Fescue Fallax "MENUET" is created on our own breeding station by Ingenieur Marc Joordens and is owned totally and allone by our company.

J. Joordens' Zaadhinkel N.V.  
2e Graaf van Loonstraat 40  
Blerick/Venlo, Holland  
*[Handwritten signature of J. Joordens' Zaadhinkel N.V.]*  
J. Joordens' Zaadhinkel N.V.  
Venlo-Blerick

K. Evans 3/16/79  
Correlation to Morley  
State ment ok'd  
by Creeks

JGM  
Ready for lift