No. 8200021

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Mommersteeg International B.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 eighteen 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, OR 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 (7 U.S.C. 2321 ET SEQ., AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

ITALIAN RYEGRASS

'Multimo'

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 31st day of May in the year of our Lord one thousand nine hundred and eighty-four.

Attest:

Kenneth R. Evans
Commissioner
Plant Variety Protection Office
Livestock, Meat, Grain & Seed Division
Agricultural Marketing Service

John R. Block
Secretary of Agriculture

INSTRUCTIONS

GENERAL: Send an original copy of the application and exhibits, at least 2,500 viable seeds, and $500 fee ($250 filing fee and $250 examination fee) to U.S. Dept. of Agriculture, Agricultural Marketing Service, Livestock, Poultry, Grain and Seed Division, Plant Variety Protection Office, National Agricultural Library Building, Beltsville, Maryland 20705. (See section 180.175 of the Regulations and Rules of Practice.) Retain one copy for your files. All items on the face of the form are self-explanatory unless noted below.

ITEM

5 Give the date the applicant determined that he had a new variety based on (1) the definition in section 41(a) of the Act and (2) the date a decision was made to increase the seed.

13a Give: (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method; (2) the details of subsequent stages of selection and multiplication; (3) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified and (4) evidence of uniformity and stability.

13b Give a summary statement of the variety's novelty. Clearly state how this novel variety may be distinguished from all other varieties in the same crop. If the new variety most closely resembles one or a group of related varieties: (1) identify these varieties and state all differences objectively; (2) attach statistical data for characters expressed numerically and demonstrate that these differences are significant; and (3) submit, if helpful, seed and plant specimens or photographs of seed and plant comparisons clearly indicating novelty.

13c Fill in the Exhibit C, Objective Description form, for all characteristics for which you have adequate data.

13d Describe any additional characteristics that are not described, or whose description cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the description of characteristics that are difficult to describe, such as, plant habit, plant color, disease resistance, etc.

14a If "YES" is specified (seed of this variety be sold by variety name only as a class of certified seed) the applicant may NOT reverse his affirmative decision after the variety has either been sold and so labeled, his decision published, or the certificate has been issued. However, if the applicant specified "NO," he may change his choice. (See section 180.16 of the Regulations and Rules of Practice.)

15a See section 42 of the Plant Variety Protection Act and section 180.7 of the Regulations and Rules of Practice.

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
LIVESTOCK, POULTRY, GRAIN & SEED DIVISION

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

INSTRUCTIONS: *See Reverse.*

FORM APPROVED
OMB NO. 40-R3822

No certificate for plant variety protection may be issued unless a completed application form has been received (5 U.S.C. 553).

1a. TEMPORARY DESIGNATION OF VARIETY	1b. VARIETY NAME	FOR OFFICIAL USE ONLY
Mom Lm 51 ccs 10/20/82	MULTIMO	PV NUMBER 8200021

2. KIND NAME	3. GENUS AND SPECIES NAME	FILING DATE	TIME
Italian ryegrass	Lolium multiflorum	11/5/81	2:30 A.M. (P.M.)

4. FAMILY NAME (BOTANICAL)	5. DATE OF DETERMINATION	FEE RECEIVED	DATE
GRAMINEAE	August 20, 1975	$ 500.00 $ 250.00	11/5/81 4/20/84

6. NAME OF APPLICANT(S)	7. ADDRESS *(Street and No. or R.F.D. No., City, State, and ZIP Code)*	8. TELEPHONE AREA CODE AND NUMBER
Mommersteeg International b.v.	P.O. Box 1 5250 AA VLIJMEN, the Netherlands	the Netherlands 4108-9116

9. IF THE NAMED APPLICANT IS NOT A PERSON, FORM OF ORGANIZATION: *(Corporation, partnership, association, etc.)*	10. IF INCORPORATED, GIVE STATE AND DATE OF INCORPORATION	11. DATE OF INCORPORATION
CORPORATION	THE NETHERLANDS	2-26-1973

12. NAME AND MAILING ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS:

Mr. Stan Rollin
6802 OREM DRIVE, LAUREL, MD 20810

13. **CHECK BOX BELOW FOR EACH ATTACHMENT SUBMITTED:**

- [X] 13A. Exhibit A, Origin and Breeding History of the Variety *(See Section 52 of the Plant Variety Protection Act.)*
- [X] 13B. Exhibit B, Novelty Statement.
- [X] 13C. Exhibit C, Objective Description of the Variety *(Request form from Plant Variety Protection Office.)*
- [ ] 13D. Exhibit D, Additional Description of the Variety.

14a. DOES THE APPLICANT(S) SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED? *(See Section 83(a). (If "Yes," answer 14B and 14C below.)* [ ] YES [XX] NO

14b. DOES THE APPLICANT(S) SPECIFY THAT THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?	14c. IF "YES," TO 14B, HOW MANY GENERATIONS OF PRODUCTION BEYOND BREEDER SEED?
[ ] YES [ ] NO	[ ] FOUNDATION [ ] REGISTERED [ ] CERTIFIED

15a. DID THE APPLICANT(S) FILE FOR PROTECTION OF THIS VARIETY IN OTHER COUNTRIES? [X] YES [ ] NO *(If "Yes," give name of countries and dates.)*

the Netherlands (November 12, 1976)
United Kingdom (November 12, 1976)

15b. HAVE RIGHTS BEEN GRANTED THIS VARIETY IN OTHER COUNTRIES? [X] YES [ ] NO *(If "Yes," give name of countries and dates.)*

United Kingdom (April 16, 1981)

16. DOES THE APPLICANT(S) AGREE TO THE PUBLICATION OF HIS/HER (THEIR) NAME(S) AND ADDRESS IN THE OFFICIAL JOURNAL? [X] YES [ ] NO

17. The applicant(s) declare(s) that a viable sample of basic seed of this variety will be furnished with the application and will be replenished upon request in accordance with such regulations as may be applicable.

The undersigned applicant(s) is (are) the owner(s) of this sexually reproduced novel plant variety, and believe(s) that the variety is distinct, uniform, and stable as required in Section 41, and is entitled to protection under the provisions of Section 42 of the Plant Variety Act.

Applicant(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

October 26, 1981
(DATE)

Mommersteeg International b.v.
(SIGNATURE OF APPLICANT)

(DATE)

J.J. Hintzen
(SIGNATURE OF APPLICANT)

FORM GR-470 (1-78)

Application for Plant Variety Protection Certificate

13A Exhibit A, Origin and Breeding History of the Variety

Genus and Species : Lolium multiflorum (tetraploid)

Variety : MULTIMO

Genealogy and Breeding Method

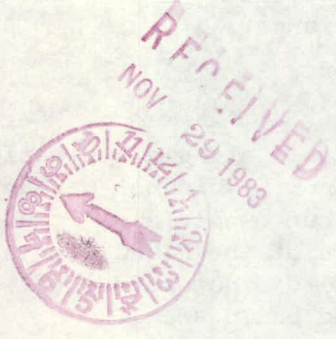
In 1966 we treated germinating seeds of several diploid varieties of Italian ryegrass (a.o. Lemtal, Milamo) with colchicine. The tetraploid off-spring of this treated material was multiplied till the C4-generation, where we started plantselection for 2 generations, forming synthetics after the second plantselection. The selections were tested in forage trials. In 1975 we decided to produce a larger quantity of seed of the most promising synthetic i.e. Mom Lm 51, based on 10 families. In November 1976 the variety was submitted in the Netherlands and in the U.K. and was named MULTIMO.

Reproduction and Multiplication

Seed of the 10 basic families has been dried and stored under dry and cold conditions. If necessary we harvest first generation seed from single spaced plants derived form the 10 basic families. The next generations in the seedproduction are : 2. Prebasic Seed (Breeder's Seed) 3. Basic Seed (= Foundation or Registered Seed) and 4. Certified Seed.
Multimo is a synthetic variety of a cross-fertilizing species. Within this type of varieties there is a certain allowed degree of variance within the properties used for protection. All plants of Multimo, produced in the several generations are within this type of variance. Multimo does not produce variants beyond this allowed degree of variance.

Uniformity and Stability

The above mentioned method of maintaining and multiplicating a synthetic grass variety has proven to work very well. Until now we did not have any difficulty concerning uniformity and stability in our own trials, comparing the several generations. Also the dutch authorities of the RIVRO (Variety Research Institute) and the NAK (Certifying Agency) did not have problems with uniformity and stability, testing prebasic and basic seed.
The variety Multimo has obtained protection (Plant Breeders Right) in the U.K. The British authorities have declared the variety to be distinct, uniform and stable.
Plant Breeders Right in the Netherlands we are expecting shortly.


RECEIVED
NOV 29 1983

Application for Plant Variety Protection Certificate

13 B Exhibit B, Novelty Statement

Genus and Species : Lolium multiflorum

Variety : MULTIMO (Mom Lm 51)

Multimo is a tetraploid variety of Lolium multiflorum with a very high dry matter production, a good winterhardiness and a good persistency.

Multimo is most similar to the variety Tetila, but differs from it by

a). a larger tendency to form heads in the year of sowing

b). a shorter mature plantheight

c). a shorter earlength (length of inflorescence)

Characteristic	Year	Multimo	Tetila	χ^2_1	P	Trial Station
A. Tendency to form heads in year of sowing (% of plants with heads in autumn of sowing year)	1978	60	21	21.04	0.001>P	Mommersteeg Vlijmen, NL
	1979	35	8	13.31	0.001>P	" " "
	1980	55	15	24.87	0.001>P	" " "
	1981	20	4	6.67	0.001<P<0.01	" " "
	1982	39	7	19.02	0.001>P	" " "
	1983	45	5	24.58	0.001>P	" " "
	1982	42	17	7.90	0.001<P<0.01	RIVRO, Wageningen, NL
	1983	45	22	6.33	0.01 <P<0.02	" " "
					LSD 1%	
B. Mature plant height (cms)	1983	92,8	100,8		7.92	RIVRO, Wageningen, NL
C. Length of ear (cms)	1983	23,3	26,5		3.13	RIVRO, Wageningen, NL

At our own station we used 72 plants (2 reps of 36).
The RIVRO (Variety Research Institute) used 60 plants (3 reps of 20).

ADVANTA

Thomas A. Salt, Senior Examiner
Plant Variety Protection Office USDA-AMS
NAL Bldg, Room 500
10301 Baltimore Boulevard
BELTSVILLE, MARYLAND 20705-2351
USA

Vlijmen, December 7, 1999

Our ref: m9-49202

Re: Your letter of November 23, 1999 to Advanta Seeds BV (Change in Ownership and Holder of Plant Variety Protection of Mommersteeg International BV to Advanta Seeds BV)

Dear Dr. Salt,

Enclosed you will find a letter of Mommersteeg International BV, explaining the reason of the change in assignment.

As said also in that letter we like a change in assignment from Mommersteeg International BV to Advanta BV for following varieties:

Annual ryegrass	MULTIMO	8200021
	CARAMBA	8200042
Perennial ryegrass	FANTOOM	8400040
	MONDIAL	8900057
Red fescue	VICTOR	8900063
	MOLINDA	9300043
Hard fescue	CRYSTAL	8300174
Kentucky Bluegrass	CYNTHIA	8300017

We will remit the cost for the change in assignment, a sum of 8 x US$ 25,- = US$ 200,- through our US sister company Advanta Seeds Pacific (together with US$ 25,- for the change of the variety COCKTAIL from VanderHave Grasses to Advanta).

Yours faithfully,

ADVANTA SEEDS BV

A.J.P. van Wijk J.J. Hintzen

Encl.: Letter of Mommersteeg International BV

Advanta Seeds B.V.
Wolput 72A
5251 CH VLIJMEN
The Netherlands

Phone : 31 (0)73 511 91 16
Fax : 31 (0)73 511 50 35

Mail Address:
P.O. Box 127
5250 AC VLIJMEN
The Netherlands

Registered under
Chamber of Commerce No.
Middelburg 22000154

Mommersteeg
MOMMERSTEEG INTERNATIONAL BV ZAADTEELT EN ZAADHANDEL

Thomas A. Salt, Senior Examiner
Plant Variety Protection Office USDA-AMS
NAL Bldg, Room 500
10301 Baltimore Boulevard
BELTSVILLE, MARYLAND 20705-2351
USA

Vlijmen, December 7, 1999

Our ref: m9-49201

Re: Your letter of November 23, 1999 to Advanta Seeds BV (Change in Ownership and Holder of Plant Variety Protection of Mommersteeg International BV to Advanta Seeds BV)

Dear Dr. Salt,

Mommersteeg International BV, a subsidiary company of Advanta Seeds BV, is still existing as a trading company in grass seeds, but not as a breeder and maintainer of varieties. All the breeding activities have been taken over by Advanta Seeds BV.

For that reason we want a change in assignment from Mommersteeg to Advanta Seeds BV for the following varieties (still maintained, produced and commercialised):

Annual ryegrass	MULTIMO	8200021
	CARAMBA	8200042
Perennial ryegrass	FANTOOM	8400040
	MONDIAL	8900057
Red fescue	VICTOR	8900063
	MOLINDA	9300043
Hard fescue	CRYSTAL	8300174
Kentucky Bluegrass	CYNTHIA	8300017

The remainder of the varieties is not existing anymore or hardly in production.

Yours faithfully,

MOMMERSTEEG INTERNATIONAL BV

J.J. Hintzen

Member of Advanta

Postbus 1, 5250 AA Vlijmen, Holland

Adres: Wolput 72, Vlijmen
Tel.: 073 - 511 91 16 - Fax: 073 - 511 75 40
BTW-nr: NL 00 70 54 889 B 07
Bank: Rabobank International 3000 27 982
Handelsregister: 16 00 31 25
E-mail: msg@mommersteeg.nl
www.mommersteeg.nl

STANDARD CULTIVARS

1 = GULF | 2 = WIMMERA 62 | 3 = LINN | 4 = PELO
5 = NORLEA | 6 = ABERYSTWYTH S-23 | 7 = MANHATTAN | 8 = PENNFINE

9. LEAVES:

[1] VERNATION: 1 = LEAVES ROLLED IN YOUNG SHOOTS; 2 = LEAVES SEMI-ROLLED (folded with rolled edges); 3 = LEAVES FOLDED IN YOUNG SHOOTS

[99] % PLANTS WITH ANTHOCYANIN IN LOWER LEAF SHEATH

[2] FOLIAGE COLOR: 1 = YELLOW GREEN; 2 = MEDIUM GREEN; 3 = BLUE GREEN

10. SPIKE:

[261] MM. SPIKE LENGTH (tip to internode below lowest floret)

[30] MM. SHORTER THAN ..... [1]

[ ] MM. LONGER THAN ..... [ ]

USE STANDARD CULTIVARS FROM ABOVE

[9890] MG. PER TEN SPIKES (trimmed to internode below lowest floret)

[ ] MG. LIGHTER PER TEN SPIKES THAN ..... [ ]

[4440] MG. HEAVIER PER TEN SPIKES THAN ..... [1]

USE STANDARD CULTIVARS FROM ABOVE

[86] FLORETS PER SPIKELET

PERCENTAGE OF PLANTS WITH:

RACHIS: [ ] % SMOOTH [ ] % ROUGH

SPIKE COLOR: [ ] % GREEN [ ] % PURPLE

LEMMA: [100] % AWNED [ ] MM. AWN LENGTH

[ ] MM. GLUME LENGTH

[ ] 1 = SPIKELET LENGTH NEARLY EQUAL TO OUTER GLUMES; 2 = SPIKELET LENGTH MUCH LONGER THAN OUTER GLUMES

11. COLEOPTILE:

[099] % PLANTS WITH ANTHOCYANIN IN COLEOPTILE

12. ANTHER COLOR:

[ ] % PLANTS WITH WHITE ANTHERS [ ] % PLANTS WITH YELLOW ANTHERS

[ ] % PLANTS WITH PURPLE ANTHERS

13. ROOT AND PLANT CHARACTERS:

[ ] % PLANTS WITH PROSTRATE GROWTH HABIT [099] % PLANTS WITH FLUROESCENT ROOTS

[ ] % PLANTS WITH UPRIGHT GROWTH HABIT

14. SEED:

[4900] MG. PER 1,000 SEED

[058] MM. TOTAL LENGTH OF 10 SEEDS

[165] MM. TOTAL WIDTH OF TEN SEEDS

FORM APPROVED: OMB NO. 40-R3712

FORM GR-470-36
(9-76)

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

OBJECTIVE DESCRIPTION OF CULTIVARS
RYEGRASS
(Lolium spp.)

NAME OF APPLICANT(S)
MOMMERSTEEG INTERNATIONAL B.V.

VARIETY NAME OR TEMPORARY DESIGNATION
MULTIMO

ADDRESS *(Street and No., or R.F.D. No., City, State, and ZIP Code)*
P.O. Box 1
5250 AA VLIJMEN, THE NETHERLANDS

FOR OFFICIAL USE ONLY
PVPO NUMBER
8200021

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 if either 99 or less or 9 or less. Descriptions of characters should represent those that are typical for the variety. Ranges may be given also. Measured data should be for SPACED PLANTS. Give additional description for all characteristics that cannot be adequately described in the form below. Append all petrinent comparative trial and evaluation data.

1. SPECIES:

[1] 1 = L. MULTIFLORUM (annual or Italian: includes Westerwoldicum) 2 = L. PERENNE (perennial) 3 = L. RIGIDUM (includes Wimmera)
4 = HYBRID (of species) _____ 5 = OTHER *(Specify)* _____

2. PLOIDY:

[2] 1 = DIPLOID 2 = TETRAPLOID 3 = OTHER *(Specify)* _____

3. DURATION:

[1] 1 = ANNUAL OR BIENNIAL 2 = SHORT LIVED PERENNIAL (3-4 years) 3 = PERENNIAL (more than 4 years)

STANDARD CULTIVARS

1 = GULF 2 = WIMMERA 62 3 = LINN 4 = PELO
5 = NORLEA 6 = ABERYSTWYTH S-23 7 = MANHATTAN 8 = PENNFINE

4. MATURITY (50% HEADED) Use standards from above for comparison:

[5] 1 = VERY EARLY 3 = EARLY 5 = MEDIUM 7 = LATE 9 = VERY LATE

[1][2] DAYS EARLIER THAN . . . . . [4] STANDARD CULTIVAR

[1][1] DAYS LATER THAN . . . . . [8] STANDARD CULTIVAR

5. MATURE PLANT HEIGHT (Use standard cultivars from above) :

[1][0][5] CM. HIGH [ ][ ][ ] CM. SHORTER THAN . . . . . [ ] STANDARD CULTIVAR

[ ][1][0] CM. TALLER THAN . . . . . [1] STANDARD CULTIVAR

6. PERCENT WINTER DAMAGE (estimated as percent of the area appearing dead). Use standard cultivars from above for comparison:

[0][0][5] PERCENT DAMAGE OF APPLICATION CULTIVAR

[0][9][5] PERCENT DAMAGE OF . . . . . [1] STANDARD CULTIVAR

This counts for dutch winters. Gulf does not survive them in mowing trials.

7. TURF DENSITY Use standard cultivars from above:

[ ][ ][ ] TILLERS PER 100 SQ. CM.

[ ][ ][ ] LESS TILLERS PER 100 SQ. CM. THAN . . . . [ ] STANDARD CULTIVAR

[ ][ ][ ] MORE TILLERS PER 100 SQ. CM. THAN . . . [ ] STANDARD CULTIVAR

8. FLAG LEAF (at full growth) Use standard cultivars from above:

[ ][2][3] CM. LENGTH (from ligule to tip) [0][9][5] MM. WIDTH (at widest point)

[ ][ ][ ] CM. SHORTER THAN . . . . . [ ] STANDARD CULTIVAR

[ ][ ][ ] CM. LONGER THAN . . . . . [ ] STANDARD CULTIVAR

[ ][ ][ ] MM. NARROWER THAN . . . . . [ ] STANDARD CULTIVAR

[ ][ ][ ] MM. WIDER THAN . . . . . [ ] STANDARD CULTIVAR

[ ] FLAG LEAF AT BOOT STAGE: 1 = DEFLEXED 3 = RECURVED 5 = HORIZONTAL 7 = SEMI-ERECT 9 = ERECT

8200021

15. DISEASE (0 = NOT TESTED, 2 = HIGHLY SUSCEPTIBLE, 4 = MODERATELY SUSCEPTIBLE, 6 = MODERATELY RESISTANT, 8 = HIGHLY RESISTANT):

6	CROWN RUST (Puccinia coronata)	0	DOLLAR SPOT (Sclerotinia)	0	BROWN PATCH (Rhizoctonia)
0	LEAF SPOT (Helminthosporium)	0	MILDEW	0	OTHER *(Specify)*
0	SNOW MOLD (Typhula)	0	RED THREAD (Corticium)		

16. INSECT (0 = NOT TESTED, 2 = HIGHLY SUSCEPTIBLE, 4 = MODERATELY SUSCEPTIBLE, 6 = MODERATELY RESISTANT, 8 = HIGHLY RESISTANT):

0 *(Specify)* _____

17. GIVE RESEMBLANCE VALUE IN LEFT COLUMN AND VARIETY CODE NUMBER IN RIGHT COLUMN FOR VARIETY WITH WHICH COMPARISON IS MADE (1 = LESS THAN, 2 = SAME AS, 3 = MORE ERECT, MORE RESISTANT, DENSER, MORE PERSISTENT, DARKER OR GREATER HEIGHT.):

RESEMBLANCE	CHARACTER	SIMILAR VARIETY	
1	PLANT HABIT (erectness)	1	1 = GULF
2	TILLERING	1	2 = WIMMERA 62
3	WINTER HARDINESS	1	3 = LINN
	HIGH TEMP. STRESS RESISTANCE		4 = PELO
	TURF PERSISTENCE		5 = NORLEA
3	PLANT COLOR	1	6 = ABERYSTWYTH S-23
2	VERTICAL SEEDLING GROWTH RATE	1	7 = MANHATTAN
	CROWN DENSITY		8 = PENNFINE
	MOWER SHREDDING RESISTANCE		

18. GIVE AREA OF ADAPTATION AND INTENDED USE: EUROPE, SOUTHERN U.S.A., NORTH-WEST U.S.A.

19. GIVE AREA TEST RESULTS PRESENTED FROM: EUROPE

COMMENTS: