

**UPOV**

**TG/210/1**

**ORIGINAL:** English

**DATE:** April 9, 2003

**INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS**

GENEVA

**LENTIL**

*(Lens culinaris Medik.)*

**GUIDELINES**

**FOR THE CONDUCT OF TESTS**

**FOR DISTINCTNESS, UNIFORMITY AND STABILITY**

Alternative Names: \*

<i>Latin</i>	<i>English</i>	<i>French</i>	<i>German</i>	<i>Spanish</i>
<i>Lens culinaris</i> Medik.	Lentil	Lentille	Linse	Lenteja

**ASSOCIATED DOCUMENTS**

These guidelines should be read in conjunction with document TG/1/3, “General Introduction to the Examination of Distinctness, Uniformity and Stability and the Development of Harmonized Descriptions of New Varieties of Plants” (hereinafter referred to as the “General Introduction”) and its associated “TGP” documents.

\* These names were correct at the time of the introduction of these Test Guidelines but may be revised or updated. [Readers are advised to consult the UPOV Code, which can be found on the UPOV Website ([www.upov.int](http://www.upov.int)), for the latest information.]

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## 1. Subject of these Test Guidelines

These Test Guidelines apply to all varieties of *Lens culinaris* Medik.

## 2. Material Required

2.1 The competent authorities decide on the quantity and quality of the plant material required for testing the variety and when and where it is to be delivered. Applicants submitting material from a State other than that in which the testing takes place must ensure that all customs formalities and phytosanitary requirements are complied with.

2.2 The material is to be supplied in the form of seed.

2.3 The minimum quantity of plant material, to be supplied by the applicant, should be:

500 g or at least 10,000 seeds.

2.4 The seed should meet the minimum requirements for germination, species and analytical purity, health and moisture content, specified by the competent authority. In cases where the seed is to be stored, the germination capacity should be as high as possible and should be stated by the applicant.

2.5 The plant material supplied should be visibly healthy, not lacking in vigor, nor affected by any important pest or disease.

2.6 The plant material should not have undergone any treatment which would affect the expression of the characteristics of the variety, unless the competent authorities allow or request such treatment. If it has been treated, full details of the treatment must be given.

## 3. Method of Examination

### 3.1 *Duration of Tests*

The minimum duration of tests should normally be two independent growing cycles.

### 3.2 *Testing Place*

The tests should normally be conducted at one place. If any characteristics of the variety, which are relevant for the examination of DUS, cannot be seen at that place, the variety may be tested at an additional place.

### 3.3 *Conditions for Conducting the Examination*

The tests should be carried out under conditions ensuring satisfactory growth for the expression of the relevant characteristics of the variety and for the conduct of the examination.

### 3.4 *Test Design*

3.4.1 The design of the tests should be such that plants or parts of plants may be removed for measurement or counting without prejudice to the observations which must be made up to the end of the growing cycle.

3.4.2 Each test should be designed to result in a total of at least 100 plants, which should be divided between two or more replicates.

### 3.5 *Number of Plants / Parts of Plants to be Examined*

Unless otherwise indicated, all observations should be made on 20 plants or parts taken from each of 20 plants.

### 3.6 *Additional Tests*

Additional tests, for examining relevant characteristics, may be established.

## 4. Assessment of Distinctness, Uniformity and Stability

### 4.1 *Distinctness*

#### 4.1.1 *General Recommendations*

It is of particular importance for users of these Test Guidelines to consult the General Introduction prior to making decisions regarding distinctness. However, the following points are provided for elaboration or emphasis in these Test Guidelines.

#### 4.1.2 *Consistent Differences*

The minimum duration of tests recommended in section 3.1 reflects, in general, the need to ensure that any differences in a characteristic are sufficiently consistent.

#### 4.1.3 *Clear Differences*

Determining whether a difference between two varieties is clear depends on many factors, and should consider, in particular, the type of expression of the characteristic being examined, i.e. whether it is expressed in a qualitative, quantitative, or pseudo-qualitative manner. Therefore, it is important that users of these Test Guidelines are familiar with the recommendations contained in the General Introduction prior to making decisions regarding distinctness.

### 4.2 *Uniformity*

4.2.1 It is of particular importance for users of these Test Guidelines to consult the General Introduction prior to making decisions regarding uniformity. However, the following points are provided for elaboration or emphasis in these Test Guidelines.

4.2.2. For the assessment of uniformity a population standard of 1% and an acceptance probability of at least 95% should be applied. In the case of a sample of 100 plants 3 off-types are allowed.

#### 4.3 *Stability*

4.3.1 In practice, it is not usual to perform tests of stability that produce results as certain as those of the testing of distinctness and uniformity. However, experience has demonstrated that, for many types of variety, when a variety has been shown to be uniform, it can also be considered to be stable.

4.3.2 Where appropriate, or in cases of doubt, stability may be tested, either by growing a further generation, or by testing a new seed or plant stock to ensure that it exhibits the same characteristics as those shown by the previous material supplied

### 5. Grouping of Varieties and Organization of the Growing Trial

5.1 The selection of varieties of common knowledge to be grown in the trial with the candidate varieties and the way in which these varieties are divided into groups to facilitate the assessment of distinctness is aided by the use of grouping characteristics.

5.2 Grouping characteristics are those in which the documented states of expression, even where produced at different locations, can be used, either individually or in combination with other such characteristics: (a) to select varieties of common knowledge that can be excluded from the growing trial used for examination of distinctness; and (b) to organize the growing trial so that similar varieties are grouped together.

5.3 The following have been agreed as useful grouping characteristics:

- (a) Cotyledon: color (characteristic 1);
- (b) Plant: anthocyanin coloration (characteristic 3);
- (c) Flower: color of standard (characteristic 12);
- (d) Dry seed: number of colors (characteristic 23);
- (e) Dry seed: main color of testa (characteristic 24).

5.4 Guidance for the use of grouping characteristics, in the process of examining distinctness, is provided through the General Introduction.

### 6. Introduction to the Table of Characteristics

#### 6.1 *Categories of Characteristics*

##### 6.1.1 Standard Test Guidelines Characteristics

Standard Test Guidelines characteristics are those which are approved by UPOV for examination of DUS and from which members of the Union can select those suitable for their particular circumstances.

### 6.1.2 Asterisked Characteristics

Asterisked characteristics (denoted by \*) are those included in the Test Guidelines which are important for the international harmonization of variety descriptions and should always be examined for DUS and included in the variety description by all members of the Union, except when the state of expression of a preceding characteristic or regional environmental conditions render this inappropriate.

### 6.2 *States of Expression and Corresponding Notes*

States of expression are given for each characteristic to define the characteristic and to harmonize descriptions. Each state of expression is allocated a corresponding numerical note for ease of recording of data and for the production and exchange of the description.

### 6.3 *Types of Expression*

An explanation of the types of expression of characteristics (qualitative, quantitative and pseudo-qualitative) is provided in the General Introduction.

### 6.4 *Example Varieties*

Where appropriate, example varieties are provided to clarify the states of expression of each characteristic.

### 6.5 *Legend*

(\*) Asterisked characteristic – see Section 6.1.2

(+) See Explanations on the Table of Characteristics in Chapter 8.

7. Table of Characteristics/Tableau des caractères/Merkmalstabelle/Tabla de caracteres

	English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
<b>1.</b> (*)	<b>Cotyledon: color</b>	<b>Cotyledon : couleur</b>	<b>Keimblatt: Farbe</b>	<b>Cotiledón: color</b>		
	orange	orange	orange	naranja	Lentillon rosé d'hiver, Rozovaya	1
	greenish yellow	jaune verdâtre	grünlichgelb	amarillo verdoso	Anicia, Mariette, Petrovskaya 4/105	2
	green	vert	grün	verde	Petrovskaya zelenozjornaya	3
<b>2.</b> (+)	<b>Plant: habit</b>	<b>Plante : port</b>	<b>Pflanze: Wuchsform</b>	<b>Planta: porte</b>		
	erect	érigé	aufrecht	erecto	Petrovskaya 4/105	1
	semi erect	demi érigé	halbaufrrecht	semierecto	Anicia	3
	horizontal	horizontal	waagerecht	horizontal	Cheephlic 7/76	5
<b>3.</b> (*)	<b>Plant: anthocyanin coloration</b>	<b>Plante : pigmentation anthocyanique</b>	<b>Pflanze: Anthocyanfärbung</b>	<b>Planta: pigmentación antociánica</b>		
	absent	absente	fehlend	ausente	PSE 2	1
	present	présente	vorhanden	presente	Anicia, Lentillon rosé d'hiver	9
<b>4.</b> (*)	<b>Plant: height (at flowering)</b>	<b>Plante : hauteur (à la floraison)</b>	<b>Pflanze: Höhe (zum Zeitpunkt der Blüte)</b>	<b>Planta: altura (en floración)</b>		
	short	basse	niedrig	baja	Lentillon rosé d'hiver	3
	medium	moyenne	mittel	media	Anicia, Cheephlic 7/76	5
	tall	haute	hoch	alta	Mariette, Petrovskaya 4/105	7
	very tall	très haute	sehr hoch	muy alta	Vehovskaya	9
<b>5.</b>	<b>Plant: intensity of ramification</b>	<b>Plante : intensité de la ramification</b>	<b>Pflanze: Stärke der Verzweigung</b>	<b>Planta: intensidad de ramificación</b>		
	weak	faible	gering	débil	Vehovskaya	3
	medium	moyenne	mittel	media	Cheephlic 7/76	5
	strong	forte	stark	fuerte		7

English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota	
<b>6.</b>	<b>Leaf: shape</b>	<b>Feuille : forme</b>	<b>Blatt: Form</b>	<b>Hoja: forma</b>		
(+)						
	elliptic	elliptique	elliptisch	elíptica	Talinskaya 88	1
	ovate	ovale	oval	oval	Petrovskaya 4/105	2
	rectangular	rectangulaire	rechteckig	rectangular	Vehovskaya	3
<b>7.</b>	<b>Leaf: intensity of green color</b>	<b>Feuille : intensité de la couleur verte</b>	<b>Blatt: Intensität der Grünfärbung</b>	<b>Hoja: intensidad del color verde</b>		
	light	claire	hell	claro	Vehovskaya	3
	medium	moyenne	mittel	medio	Anicia	5
	dark	foncée	dunkel	oscuro	Lentillon rosé d'hiver, Petrovskaya zelenozjornaya	7
<b>8.</b>	<b>Leaf: number of leaflets</b>	<b>Feuille : nombre de folioles</b>	<b>Blatt: Anzahl Fiederblätter</b>	<b>Hoja: número de foliolos</b>		
	few	rare	gering	bajo		3
	medium	moyennes	mittel	medio		5
	many	nombreuses	groß	alto	Anicia, Lentillon rosé d'hiver	7
<b>9.</b>	<b>Leaflet: size</b>	<b>Foliole : taille</b>	<b>Fiederblatt: Größe</b>	<b>Foliolo: tamaño</b>		
	small	petite	klein	pequeño	Santa	3
	medium	moyenne	mittel	medio	Anicia	5
	large	grande	groß	grande	Lentillon rosé d'hiver	7
<b>10.</b>	<b>Raceme: number of flowers per node</b>	<b>Grappe : nombre de fleurs par noeud</b>	<b>Blütenstand: Anzahl Blüten je Knoten</b>	<b>Racimo: número de flores por nudo</b>		
	one	une	eine	uno		1
	one to two	une à deux	eine bis zwei	uno a dos		2
	two	deux	zwei	dos	Lentillon rosé d'hiver	3
	two to three	deux à trois	zwei bis drei	dos a tres	Anicia, Petrovskaya 4/105	4
	three	trois	drei	tres	Dora, Flora	5
	more than three	plus de trois	mehr als drei	más de tres	PSE 2	6



	English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
<b>11.</b>	<b>Flower: size</b>	<b>Fleur : taille</b>	<b>Blüte: Größe</b>	<b>Flor: tamaño</b>		
	small	petite	klein	pequeño		3
	medium	moyenne	mittel	medio		5
	large	grande	groß	grande	Petrovskaya 4/105	7
<b>12. (*)</b>	<b>Flower: color of standard</b>	<b>Fleur : couleur de l'étendard</b>	<b>Blüte: Farbe der Fahne</b>	<b>Flor: color del estandarte</b>		
	white	blanc	weiß	blanco	PSE 2	1
	pink	rose	rosa	rosa		2
	blue	bleu	blau	azul	Azer	3
<b>13.</b>	<b>Flower: violet stripes of standard</b>	<b>Fleur : stries violettes de l'étendard</b>	<b>Blüte: violette Streifen der Fahne</b>	<b>Flor: estrías violetas del estandarte</b>		
	absent	absentes	fehlend	ausentes		1
	present	présentes	vorhanden	presentes	Anicia, Lentillon rosé d'hiver	9
<b>14.</b>	<b>Flower: violet stripes of wings</b>	<b>Fleur : stries violettes des ailes</b>	<b>Blüte: violette Streifen der Flügel</b>	<b>Flor: estrías violetas de las alas</b>		
	absent	absentes	fehlend	ausentes	Anicia, Lentillon rosé d'hiver	1
	present	présentes	vorhanden	presentes	<i>Lens culinaris ssp. macrosperma</i>	9
<b>15.</b>	<b>Pod: intensity of color (before dry harvest maturity)</b>	<b>Gousse : intensité de la couleur (avant la maturité de récolte sèche)</b>	<b>Hülse: Intensität der Farbe (vor der Trockenreife)</b>	<b>Vaina: intensidad del color (antes de la madurez para la cosecha de la vaina seca)</b>		
	light	claire	hell	clara	Mariette	3
	medium	moyenne	mittel	media	Anicia, Lentillon rosé d'hiver	5
	dark	foncée	dunkel	oscura		7

English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
<b>16.</b>	<b>Pod: number of ovules</b>	<b>Gousse : nombre d'ovules</b>	<b>Hülse: Anzahl Samenanlagen</b>	<b>Vaina: número de óvulos</b>	
mainly one	principalement un	vorwiegend eine	principalmente uno		1
one to two	un à deux	eine bis zwei	uno a dos	Anita, Tina	2
mainly two	principalement deux	vorwiegend zwei	principalmente dos	Lentillon rosé d'hiver	3
two to three	deux à trois	zwei bis drei	dos a tres	Anicia	4
mainly three	principalement trois	vorwiegend drei	principalmente tres		5
<b>17. (*)</b>	<b>Pod: color at dry harvest maturity</b>	<b>Gousse : couleur à maturité de récolte sèche</b>	<b>Hülse: Farbe zum Zeitpunkt der Trockenreife</b>	<b>Vaina: color en el momento de la madurez para la cosecha de la vaina seca</b>	
yellow	jaune	gelb	amarillo	Anicia, Lentillon rosé d'hiver	1
green	verte	grün	verde		2
<b>18. (*)</b>	<b>Pod: length at dry harvest maturity (without beak)</b>	<b>Gousse : longueur à maturité de récolte sèche (sans le bec)</b>	<b>Hülse: Länge zum Zeitpunkt der Trockenreife (ohne Zahn)</b>	<b>Vaina: longitud en el momento de la madurez para la cosecha de la vaina seca (sin pico)</b>	
short	courte	kurz	corta	Anicia, Lentillon rosé d'hiver	3
medium	Moyenne	mittel	media	Mariette	5
long	longue	lang	larga		7

English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota	
<b>19.</b>	<b>Pod: width (at dry harvest maturity)</b>	<b>Gousse : largeur à maturité de récolte sèche</b>	<b>Hülse: Breite zum Zeitpunkt der Trockenreife</b>	<b>Vaina: anchura en el momento de la madurez para la cosecha de la vaina seca</b>		
	very narrow	très étroite	sehr schmal	muy estrecha	Lentillon rosé d'hiver	1
	narrow	étroite	schmal	estrecha	Anicia	3
	medium	moyenne	mittel	media		5
	broad	large	breit	ancha		7
<b>20.</b> (+)	<b>Pod: shape of apex (at dry harvest maturity)</b>	<b>Gousse : forme du sommet (à maturité de récolte sèche)</b>	<b>Hülse: Form der Spitze (zum Zeitpunkt der Trockenreife)</b>	<b>Vaina: forma del ápice (en el momento de la madurez para la cosecha de la vaina seca)</b>		
	truncate	tronquée	abgeflacht	truncada	Anicia, Lentillon rosé d'hiver	1
	truncate to pointed	tronquée à pointue	abgeflacht bis zugespitzt	entre truncada y puntiaguda		2
	pointed	pointue	zugespitzt	puntiaguda		3
<b>21.</b> (*)	<b>Dry seed: width</b>	<b>Graine sèche : largeur</b>	<b>Trockenkorn: Breite</b>	<b>Grano seco: anchura</b>		
	very narrow	très étroite	sehr schmal	muy estrecha		1
	narrow	étroite	schmal	estrecha	Lentillon rosé d'hiver	3
	medium	moyenne	mittel	media	Anicia	5
	broad	large	breit	ancha	Mariette	7
	very broad	très large	sehr breit	muy ancha		9
<b>22.</b> (*)	<b>Dry seed: profile in longitudinal cross section</b>	<b>Graine sèche : profile en section transversale longitudinale</b>	<b>Trockenkorn: Profil im Längsschnitt</b>	<b>Grano seco: perfil en sección transversal longitudinal</b>		
	elliptic	elliptique	elliptisch	elíptico	Petrovskaya 4/105	1
	broad elliptic	elliptique large	breit elliptisch	elíptico ancho	PSE 2	2

	English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
<b>23.</b> (*)	<b>Dry seed: number of colors</b>	<b>Graine sèche : nombre de couleurs</b>	<b>Trockenkorn: Anzahl Farben</b>	<b>Grano seco: número de colores</b>		
	one	une	eine	uno	Grisette, Lentillon rosé d'hiver	1
	two	deux	zwei	dos	Anicia	2
	more than two	plus de deux	mehr als zwei	más de dos		3
<b>24.</b> (*)	<b>Dry seed: main color of testa</b>	<b>Graine sèche: couleur principale du tégument</b>	<b>Trockenkorn: Hauptfarbe der Samenschale</b>	<b>Grano seco: color principal de la testa</b>		
	white	blanc	weiß	blanco	PSE 2	1
	greenish yellow	jaune verdâtre	grünlichgelb	amarillo verdoso	Anita, Petrovskaya 4/105, Pisarevskaya velkozonna	2
	green	vert	grün	verde	Anicia, Petrovskaya zelenozornaya, Tina	3
	pink	rose	rosa	rosa	Rosovaya	4
	ochre	ocre	ockerfarben	ocre	Lentillon rosé d'hiver	5
	black	noir	schwarz	negro	Nigricans	6
<b>25.</b> (+)	<b><u>Varieties with more than one testa color only:</u> Dry seed: type of ornamentation</b>	<b><u>Variétés à plus d'une couleur de tégument seulement:</u> graine sèche : type d'ornementation</b>	<b><u>Nur Sorten mit mehr als einer Samenschalenfarbe:</u> Trockenkorn: Typ der Ornamentierung</b>	<b><u>Sólo variedades con más de un color en la testa:</u> Grano seco: tipo de ornamentación</b>		
	patches	taches	gefleckt	manchas	Naryadnaya 3	1
	spots	macules	gepunktet	lunares		2
	marbled	marbrée	marmoriert	marmórea	Petrovskaya 4/105	3
	complex	complexe	komplex	compleja		4

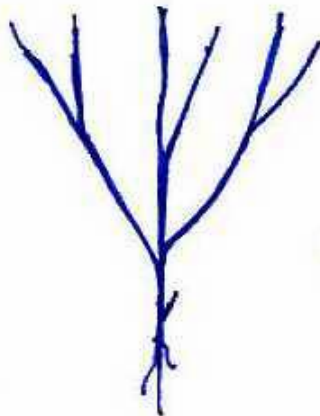
English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
<b>26. (*)</b>	<b>Dry seed: weight</b>	<b>Graine sèche : poids</b>	<b>Trockenkorn: Gewicht</b>	<b>Grano seco: peso</b>	
very low	très faible	sehr niedrig	muy bajo	Lentillon rosé d'hiver	1
low	faible	niedrig	bajo	Anicia, Azer	3
medium	moyen	mittel	medio	Anita, Petrovskaya 4/105	5
high	élevé	hoch	alto	Mariette, Petrovskaya 6, Tina	7
very high	très élevé	sehr hoch	muy alto	Vehovskaya	9
<b>27. (*)</b>	<b>Time of flowering</b>	<b>Époque de floraison</b>	<b>Zeitpunkt der Blüte</b>	<b>Época de floración</b>	
very early	très précoce	sehr früh	muy temprana		1
early	précoce	früh	temprana	Anicia, Anita, Tina	3
medium	moyenne	mittel	media	Mariette, Petrovskaya 4/105	5
late	tardive	spät	tardía		7
very late	très tardive	sehr spät	muy tardía	Lentillon rosé d'hiver	9
<b>28.</b>	<b>Time of maturity</b>	<b>Époque de maturité</b>	<b>Zeitpunkt der Reife</b>	<b>Época de madurez</b>	
early	précoce	früh	temprana	Cheephlic 7/76	3
medium	moyenne	mittel	media	Petrovskaya 4/105	5
late	tardive	spät	tardía		7
very late	très tardive	sehr spät	muy tardía	Lentillon rosé d'hiver	9

8. Explanations on the Table of Characteristics

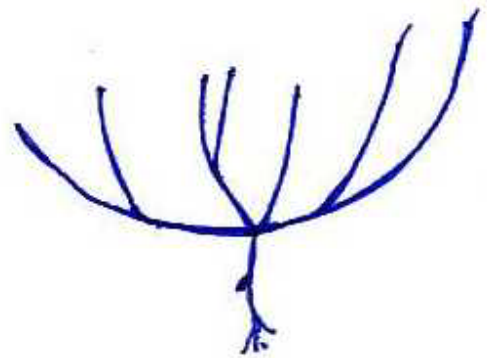
Ad. 2: Plant: habit



1  
erect



3  
semi erect



5  
horizontal

Ad. 6: Leaf: shape



1  
elliptic

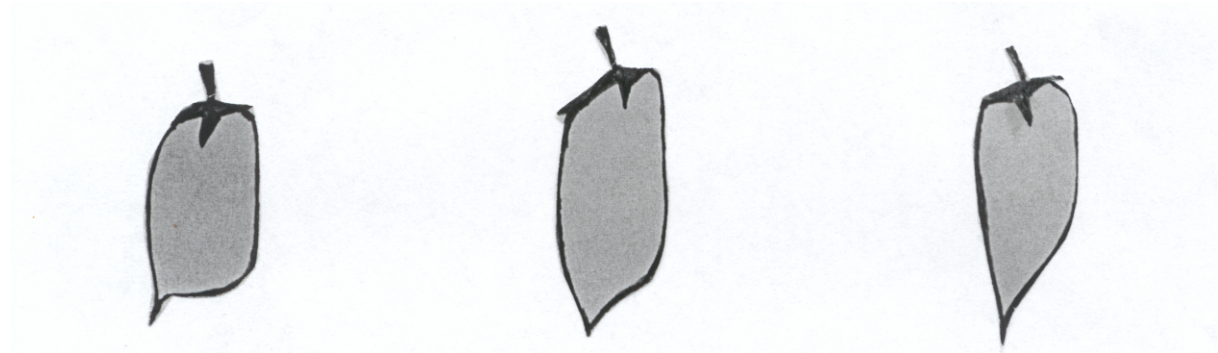


2  
ovate



3  
rectangular

Ad. 20: Pod: shape of apex (at dry harvest maturity)



1  
truncate

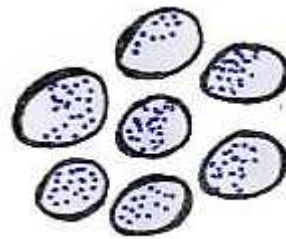
2  
truncate to pointed

3  
pointed

Ad. 25: Varieties with more than one testa color only: Dry seed: type of ornamentation



1  
patches



2  
spots



3  
marbled



4  
complex

9. Literature

Webb, C., and Hawtin, G. (Editors), 1981: Lentils, Commonwealth Agricultural Bureaux, Farnham Royal, Slough SL 2 3BN, United Kingdom, ISBN 0 85198 475 4



10. Technical Questionnaire

TECHNICAL QUESTIONNAIRE	Page {x} of {y}	Reference Number:
		Application date: (not to be filled in by the applicant)
<b>TECHNICAL QUESTIONNAIRE</b> to be completed in connection with an application for plant breeders' rights		
1. Subject of the Technical Questionnaire		
1.1 Latin Name	<input type="text" value="Lens culinaris Medik."/>	
1.2 Common Name	<input type="text" value="Lentil"/>	
2. Applicant		
Name	<input type="text"/>	
Address	<input type="text"/>	
Telephone No.	<input type="text"/>	
Fax No.	<input type="text"/>	
E-mail address	<input type="text"/>	
Breeder (if different from applicant)	<input type="text"/>	
3. Proposed denomination and breeder's reference		
Proposed denomination (if available)	<input type="text"/>	
Breeder's reference	<input type="text"/>	

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4. Information on the breeding scheme and propagation of the variety

4.1 Breeding Scheme

Variety resulting from:

4.1.1 Crossing

- (a) controlled cross  [ ]  
(please state parent varieties)
- (b) partially unknown cross  [ ]  
(please state known parent variety(ies))
- (c) totally unknown cross  [ ]

4.1.2 Mutation  [ ]  
(please state parent variety)

4.1.3 Discovery  [ ]  
(please state where, when and how developed)

4.1.4 Other  [ ]  
(please provide details)

4.2 Method of Propagating the Variety

- (a) Self-pollination  [ ]
- (b) Other  [ ]  
(please provide details)

5. Characteristics of the variety to be indicated (the number in brackets refers to the corresponding characteristic in Test Guidelines; please mark the note which best corresponds).

Characteristics	Example Varieties	Note
<b>5.1 Cotyledon: color</b> <b>(1)</b>		
orange	Lentillon rosé d'hiver, Rozovaya	1[ ]
greenish yellow	Anicia, Mariette, Petrovskaya 4/105	2[ ]
green	Petrovskaya zelenozjornaya	3[ ]

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Characteristics	Example Varieties	Note
<b>5.2 Plant: anthocyanin coloration</b> <b>(3)</b>		
absent	PSE 2	1[ ]
present	Anicia, Lentillon rosé d'hiver	9[ ]
<b>5.3 Flower: color of standard</b> <b>(12)</b>		
white	PSE 2	1[ ]
pink		2[ ]
blue	Azer	3[ ]
<b>5.4 Dry seed: width</b> <b>(21)</b>		
very narrow		1[ ]
narrow	Lentillon rosé d'hiver	3[ ]
medium	Anicia	5[ ]
broad	Mariette	7[ ]
very broad		9[ ]
<b>5.5 Dry seed: profile in longitudinal cross section</b> <b>(22)</b>		
elliptic	Petrovskaya 4/105	1[ ]
broad elliptic	PSE 2	2[ ]
<b>5.6 Dry seed: main color of testa</b> <b>(24)</b>		
white	PSE 2	1[ ]
greenish yellow	Anita, Petrovskaya 4/105, Pisarevska velkozna	2[ ]
green	Anicia, Petrovskaya zelenozjornaya, Tina	3[ ]
pink	Rosovaya	4[ ]
ochre	Lentillon rosé d'hiver	5[ ]
black	Nigricans	6[ ]



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7. Additional information which may help in the examination of the variety

7.1 In addition to the information provided in sections 5 and 6, are there any additional characteristics which may help to distinguish the variety?

Yes [ ] No [ ]

(If yes, please provide details)

7.2 Special conditions for the examination of the variety

7.2.1 Are there any special conditions for growing the variety or conducting the examination?

Yes [ ] No [ ]

7.2.2 If yes, please give details:

7.3 Other information

8. Authorization for release

(a) Does the variety require prior authorization for release under legislation concerning the protection of the environment, human and animal health?

Yes [ ] No [ ]

(b) Has such authorization been obtained?

Yes [ ] No [ ]

If the answer to (b) is yes, please attach a copy of the authorization.

9. I hereby declare that, to the best of my knowledge, the information provided in this form is correct:

Applicant's name

Signature

Date