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INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS

Geneva

DRAFT

BASIL

UPOV Code: OCIMU_BAS

Ocimum basilicum L.

GUIDELINES

FOR THE CONDUCT OF TESTS

FOR DISTINCTNESS, UNIFORMITY AND STABILITY

prepared by an expert from Germany

to be considered by the

Technical Working Party for Vegetables
at its forty-eighth session, to be held in Paestum, Italy, from June 23 to 27, 2014

Alternative Names:*

Botanical name	*English*	*French*	*German*	*Spanish*
Ocimum basilicum L.	Basil	Basilic	Basilikum	Albahaca

The purpose of these guidelines ("Test Guidelines") is to elaborate the principles contained in the General Introduction (document TG/1/3), and its associated TGP documents, into detailed practical guidance for the harmonized examination of distinctness, uniformity and stability (DUS) and, in particular, to identify appropriate characteristics for the examination of DUS and production of harmonized variety descriptions.

ASSOCIATED DOCUMENTS

These Test Guidelines should be read in conjunction with 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), for the latest information.]

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1. Subject of these Test Guidelines

These Test Guidelines apply to all varieties of *Ocimum basilicum* L.

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 in the case of seed-propagated varieties or in the form of young rooted plants in the case of vegetatively propagated varieties.

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

Seed-propagated varieties:	5 g or at least 3000 seeds
Vegetatively propagated varieties:	40 young rooted plants

In the case of seed, the seed should meet the minimum requirements for germination, species and analytical purity, health and moisture content, specified by the competent authority.

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

2.5 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 Number of Growing Cycles

The minimum duration of tests should normally be two independent growing cycles. The two independent growing cycles should be in the form of two separate sowings or plantings.

3.2 Testing Place

Tests are normally conducted at one place. In the case of tests conducted at more than one place, guidance is provided in TGP/9 “Examining Distinctness”.

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 In the case of seed-propagated varieties, each test should be designed to result in a total of at least 40 plants, which should be divided between two or more replicates.

3.4.2 In the case of vegetatively propagated varieties, each test should be designed to result in a total of 20 plants, which should be divided between two or more replicates.

3.5 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 differences observed between varieties may be so clear that more than one growing cycle is not necessary. In addition, in some circumstances, the influence of the environment is not such that more than a single growing cycle is required to provide assurance that the differences observed between varieties are sufficiently consistent. One means of ensuring that a difference in a characteristic, observed in a growing trial, is sufficiently consistent is to examine the characteristic in at least two independent growing cycles.

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.

4.1.4 Number of Plants / Parts of Plants to be Examined

Unless otherwise indicated, for the purposes of distinctness, all observations on single plants should be made on 40 plants or parts taken from each of 40 plants for seed propagated and 20 plants or parts taken from each of 20 plants for vegetatively propagated varieties and any other observations made on all plants in the test, disregarding any off-type plants.

4.1.5 Method of Observation

The recommended method of observing the characteristic for the purposes of distinctness is indicated by the following key in the second column of the Table of Characteristics (see document TGP/9 “Examining Distinctness”, Section 4 “Observation of characteristics”):

MG: single measurement of a group of plants or parts of plants
MS: measurement of a number of individual plants or parts of plants
VG: visual assessment by a single observation of a group of plants or parts of plants
VS: visual assessment by observation of individual plants or parts of plants

Type of observation: visual (V) or measurement (M)

“Visual” observation (V) is an observation made on the basis of the expert’s judgment. For the purposes of this document, “visual” observation refers to the sensory observations of the experts and, therefore, also includes smell, taste and touch. Visual observation includes observations where the expert uses reference points (e.g. diagrams, example varieties, side-by-side comparison) or non-linear charts (e.g. color charts). Measurement (M) is an objective observation against a calibrated, linear scale e.g. using a ruler, weighing scales, colorimeter, dates, counts, etc.

Type of record: for a group of plants (G) or for single, individual plants (S)

For the purposes of distinctness, observations may be recorded as a single record for a group of plants or parts of plants (G), or may be recorded as records for a number of single, individual plants or parts of plants (S). In most cases, “G” provides a single record per variety and it is not possible or necessary to apply statistical methods in a plant-by-plant analysis for the assessment of distinctness.

In cases where more than one method of observing the characteristic is indicated in the Table of Characteristics (e.g. VG/MG), guidance on selecting an appropriate method is provided in document TGP/9, Section 4.2.

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 The assessment of uniformity for seed-propagated varieties should be according to the recommendations for cross-pollinated varieties in the General Introduction.

4.2.3 For the assessment of uniformity of vegetatively propagated varieties, a population standard of 1% and an acceptance probability of at least 95% should be applied. In the case of a sample size of 20 plants, 1 off-type is 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 further examined by testing a new seed or plant stock to ensure that it exhibits the same characteristics as those shown by the initial 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 are 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) Plant: growth habit (characteristic 1 (ex 1))
(b) Leaf blade: anthocyanin coloration of upper side (characteristic 9 (ex 11+12))
(c) Flower: color of corolla (characteristic 21 (ex 25))

5.4 Guidance for the use of grouping characteristics, in the process of examining distinctness, is provided through the General Introduction and document TGP/9 “Examining Distinctness”.

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

6.2.1 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.

6.2.2 In the case of qualitative and pseudo-qualitative characteristics (see Chapter 6.3), all relevant states of expression are presented in the characteristic. However, in the case of quantitative characteristics with 5 or more states, an abbreviated scale may be used to minimize the size of the Table of Characteristics. For example, in the case of a quantitative characteristic with 9 states, the presentation of states of expression in the Test Guidelines may be abbreviated as follows:

State	Note
small	3
medium	5
large	7

However, it should be noted that all of the following 9 states of expression exist to describe varieties and should be used as appropriate:

State	Note
very small	1
very small to small	2
small	3
small to medium	4
medium	5
medium to large	6
large	7
large to very large	8
very large	9

6.2.3 Further explanation of the presentation of states of expression and notes is provided in document TGP/7 “Development of Test Guidelines”.

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 Chapter 6.1.2
QL	Qualitative characteristic	– see Chapter 6.3
QN	Quantitative characteristic	– see Chapter 6.3
PQ	Pseudo-qualitative characteristic	– see Chapter 6.3
MG, MS, VG, VS		– see Chapter 4.1.5

(v) vegetatively propagated example variety

(a) See Explanations on the Table of Characteristics in Chapter 8.1

(+) See Explanations on the Table of Characteristics in Chapter 8.2.

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

		English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
1. **(ex 1)**	**VG**	**Plant: growth habit**					
(+)							
PQ	**(a)**	rounded					1
		intermediate					2
		erect				*Grand vert*	3
2. **(ex 2)**	**VG**	**Plant: height**					
(+)							
QN	**(a)**	short					3
		medium				Marian	5
		tall				Bonazza, *Grand vert*	7
3. **(ex 3)**	**VG**	**Plant: density**					
QN	**(a)**	loose					1
		medium				Edwina, Osmin	2
		dense				*Fin vert nain compact*, Marian, Rudy	3
4. **(ex 4+5)**	**VG**	**Stem: anthocyanin coloration**					
QN	**(a)**	absent to very weak					1
		weak				Magic White (v)	3
		medium				Pesto Perpetuo (v)	5
		strong				Ararat	7
		very strong				Osmin, Rosie	9
5. **(ex 8)**	**VG**	**Leaf blade: shape**					
(+)							
PQ	**(a)**	narrow elliptic				*Siam Queen*	1 (new)
		elliptic				Ararat, *Keskenylevelü,* Magic White (v), Piccolino, Rudy	2 (old 3)
		ovate				Baroness, Marian	3 (old 2)
		broad ovate				Edwina	4 (old 1)

		English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
6. (ex 9)	**MS/ VG**	**Leaf blade: length**					
QN	**(a)**	very short				*Fin vert nain compact*	1
		short				Pesto Perpetuo (v)	3
		medium				Bonazza, Barones, Edwina, Osmin	5
		long				Basinova, Eowyn, *Mammouth*	7
7. (ex 10)	**MS/ VG**	**Leaf blade: width**					
QN	**(a)**	very narrow				*Fin vert nain compact*	1
		narrow				*Keskenylevelü*, Pesto Perpetuo (v), Piccolino	3
		medium				Barones, Bonazza	5
		broad				Basinova	7
8. (new)	**VG**	**Leaf blade: variegation**					
QL	**(a)**	absent					1
		present					9
9. (ex 11+12)	**VG**	**Leaf blade: anthocyanin coloration of upper side**					
QN	**(a)**	absent or very weak				Bonazza, Edwina, *Grand vert*	1
		weak					3
		medium				Ararat	5
		strong				Osmin	7
		very strong				Purple Ruffles	9
10. (ex 13)	**VG**	**<u>Only for varieties with leaf blade: Anthocyanin coloration of upper side: 'very weak to weak' to 'very strong':</u> Leaf blade: distribution of anthocyanin**					
QN	**(a)**	mainly on veins					1 (new)
		locally, few mottles					2 (old 1)
		many mottles					3 (old 2)
		total covered				Ararat, Osmin, Rosie, *Purple Ruffles*	4 (old 3)

		English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
11. (ex 14)	**VG**	**<u>Only for varieties with leaf blade : Anthocyanin coloration of upper side: 'absent or very weak'</u>: Leaf blade: green color**					
QN	**(a)**	light					1
		medium				Baroness	3
		dark				Bajazzo, Gustosa	5
12. (ex 15)	**VG**	**Leaf blade: glossiness**					
QN	**(a)**	absent or very weak					1
		weak					3
		medium				Ararat, Bonazza, Osmin,	5
		strong				Edwina, Rudy, *Purple Ruffles*	7
		very strong					9
13. (ex 16)	**VG**	**Leaf blade: blistering**					
QN	**(a)**	absent or very weak				Piccolino, *Siam Queen*	1
		weak				Osmin	3
		medium				Baroness, *Grand vert*	5
		strong				Basinova, Gustosa, *Purple ruffles*	7
14. (ex 17)	**VG**	**Leaf blade: profile in cross section**					
(+)							
PQ	**(a)**	convex				Basinova, Edwina, *Grand vert*	1
		flat				Osmin, Piccolino	2
		concave					3
		v-shaped				Marian	4
15. (ex 18+19)	**VG**	**Leaf blade: serration of margin**					
QN	**(a)**	absent to very weak				Piccolino	1
		weak				Basinova, Bonazza,	3
		medium				Ararat, Osmin, Rosie	5
		strong				*Serrata*	7
		very strong				*Purple Ruffles*	9

		English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
16. (ex 20)	**VG**	**Leaf blade: undulation of margin**					
QN	**(a)**	absent or very weak				Basinova, Edwina, *Grand vert*, Marian, Piccolino	1
		weak					3
		medium					5
		strong				*Purple Ruffles*	7
17. (ex 21)	**MS/ VG**	**Petiole: length**					
QN		short				Piccolino	1
		medium				Bavires	2
		long				Mammolo	3
18. (ex 22) (+)	**VG**	**Flowering stem: average length of internodes**					
QN		short				Piccolino	3
		medium				Bavires, Bonazza, *Grand vert*, Gustosa, Osmin, Rosie	5
		long					7
19. (ex 23) (+)	**VG**	**Flowering stem: length**					
QN		short				Piccolino	3
		medium				Osmin, Rudy	5
		long				Bavires, Bonazza, Edwina	7
20. (ex 24)	**VG**	**Flowering stem: hairiness of bracts**					
QL		absent				Osmin, Rosie	1
		present				Basinova, Bonazza, Edwina, Piccolino	9
21. (ex 25)	**VG**	**Flower: color of corolla**					
PQ		white				Bavires, Edwina, *Grand vert,* Marian, Pesto Perpetuo (v)	1
		pink					2
		light violet				Ararat, Rosie	3
		dark violet				Crimson, Osmin,	4
22. (ex 26)	**VG**	**Flower: color of style**					
PQ		white				Edwina, Marian, Piccolino	1
		light violet				Magic White, *Opal*	2
		dark violet				Ararat, Rosie	3

		English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
23. (ex 27)	**MG**	**Time of flowering**					
(+)							
QN		very early					1
		early				*Keskenylevelü*, Piccolino	3
		medium				*Grand vert*, Mammolo, Marian	5
		late					7
		very late				*Purple Ruffles*	9

8. Explanations on the Table of Characteristics

8.1 Explanations covering several characteristics

Characteristics containing the following key in the second column of the Table of Characteristics should be examined as indicated below:

(a) Plant and leaf blade: All observations on the plant and leaf blade should be made on fully developed plants and leaves, respectively.
(b) All observation on the whole plant should be made just before the development of the flowering stems.

8.2 Explanations for individual characteristics

Ad. 1: (ex 1) Plant: growth habit

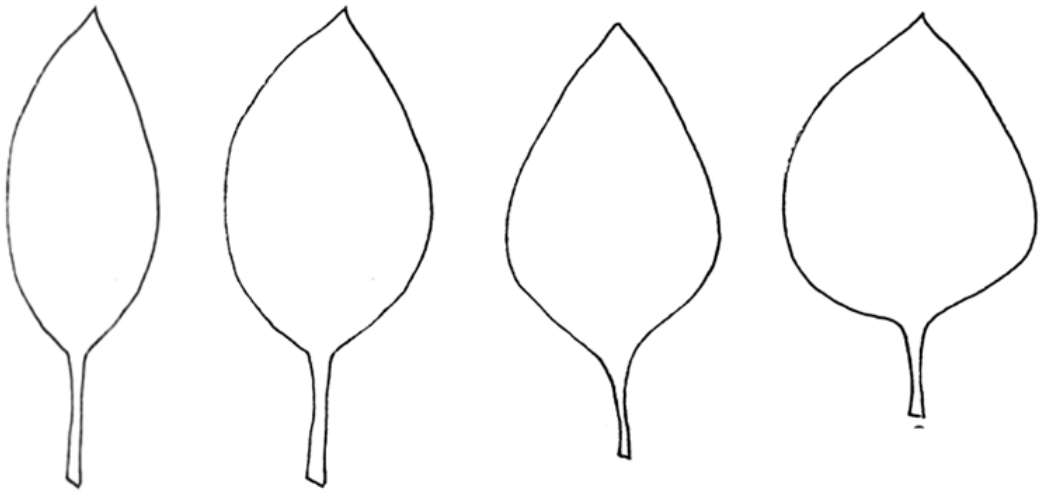
1	2	3
rounded	intermediate	erect

Observation should be done on fully developed plants before development of buds

Ad. 2 (ex 2) Plant: height

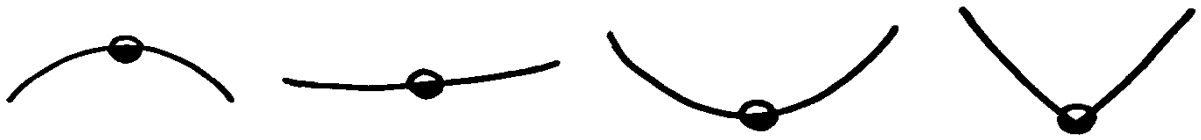
To be observed on fully developed plants including flowering stems

Ad. 5 (ex 8): Leaf blade: shape



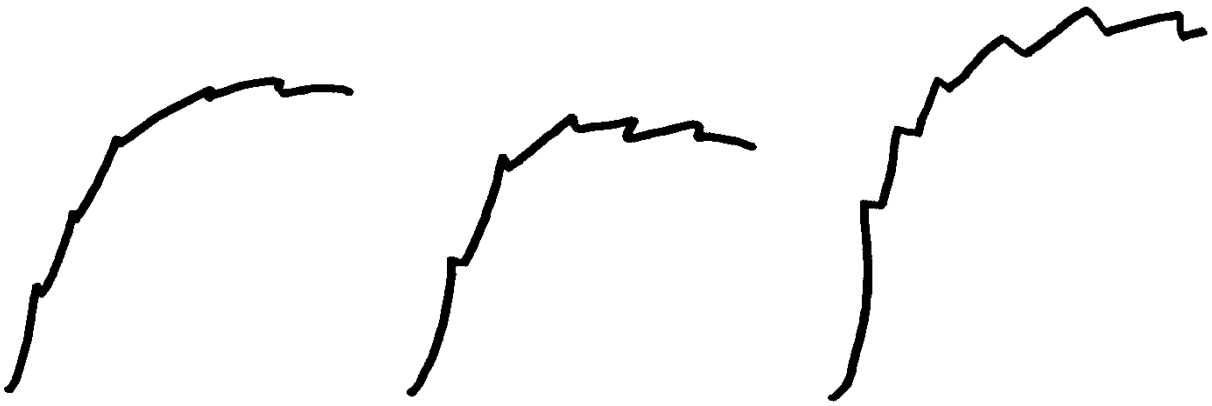
1	2	3	4
narrow elliptic	elliptic	ovate	broad ovate

Ad. 14 (ex 17): Leaf blade: profile in cross section



1 convex | 2 flat | 3 concave | 4 v-shaped

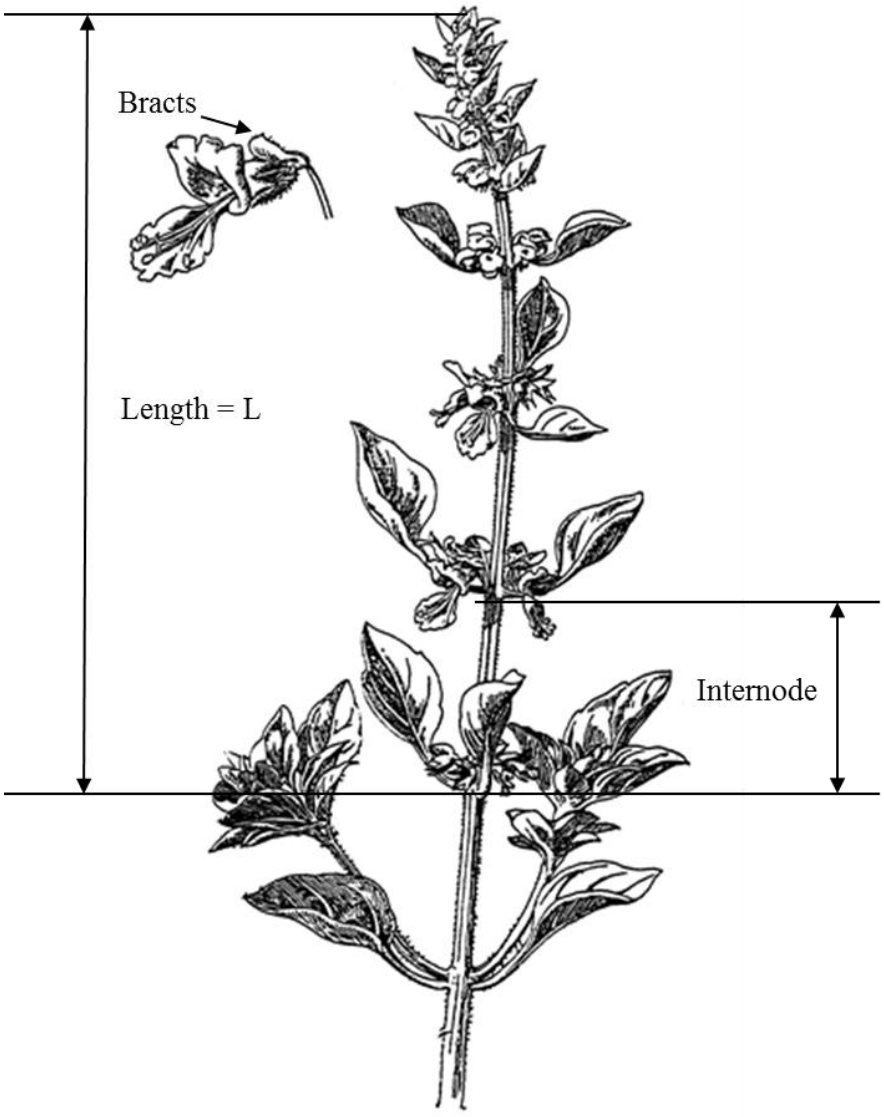
Ad. 15 (ex 18/19): Leaf blade: serration of margin



3 weak | 5 medium | 7 strong

Ad. 18 (ex 22): Flowering stem: average length of internodes
Ad. 19 (ex 23): Flowering stem: length

Both observations should be made at the end of the flowering.



At the end of flowering, measure the length of the flowering stem (L), taking into account the part where internodes are expressed. Count the number of internodes (x). The average length of internodes is expressed by the ratio L/x.

Ad. 23 (ex 27): Time of flowering

The observation should be done when 10% of the plants flower. To be applied for seed propagated varieties only.

9. Literature

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10. Technical Questionnaire

TECHNICAL QUESTIONNAIRE	Page {x} of {y}	Reference Number:

	Application date: (not to be filled in by the applicant)

TECHNICAL QUESTIONNAIRE
to be completed in connection with an application for plant breeders' rights

1. Subject of the Technical Questionnaire

1.1 Botanical name	*Ocimum basilicum* L.
1.2 Common name	Basil

2. Applicant

Name	
Address	
Telephone No.	
Fax No.	
E-mail address	
Breeder (if different from applicant)	

3. Proposed denomination and breeder's reference

Proposed denomination (if available)	
Breeder's reference	

TECHNICAL QUESTIONNAIRE	Page {x} of {y}	Reference Number:

[#]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)

(……..……) x (……..……..……..…)
female parent male parent

(b) partially known cross [ ]
(please state known parent variety(ies))

(……..……..…) x (……..……..……..…)
female parent male parent

(c) unknown cross [ ]

4.1.2 Mutation [ ]
(please state parent variety)

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

4.1.4 Other [ ]
(please provide details)

[#] Authorities may allow certain of this information to be provided in a confidential section of the Technical Questionnaire.

TECHNICAL QUESTIONNAIRE	Page {x} of {y}	Reference Number:

4.2 Method of propagating the variety

4.2.1 Vegetative propagation

(a) cuttings [ ]

(b) *in vitro* propagation [ ]

(c) other (state method) [ ]

4.2.2 Seed [ ]

4.2.3 Other [ ]
(please provide details)

TECHNICAL QUESTIONNAIRE	Page {x} of {y}	Reference Number:

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
5.1 (1) (ex 1)	**Plant: growth habit**		
	rounded		1 [ ]
	intermediate		2 [ ]
	erect	*Grand vert*	3 [ ]
5.2 (5) (ex 8)	**Leaf blade: shape**		
	narrow elliptic	*Siam Queen*	1 [ ]
	elliptic	Ararat, *Keskenylevelü,* Magic White (v), Piccolino, Rudy	2 [ ]
	ovate	Baroness, Marian	3 [ ]
	broad ovate	Edwina	4 [ ]
5.3 (9) (ex 11+12)	**Leaf blade: anthocyanin coloration of upper side**		
	absent or very weak	Bonazza, Edwina, *Grand vert*	1 [ ]
	very weak to weak		2 [ ]
	weak		3 [ ]
	weak to medium		4 [ ]
	medium	Ararat	5 [ ]
	medium to strong		6 [ ]
	strong	Osmin	7 [ ]
	strong to very strong		8 [ ]
	very strong	Purple Ruffles	9 [ ]
5.4 (21) (ex 25)	**Flower: color of corolla**		
	white	Bavires, Edwina, *Grand vert,* Marian, Pesto Perpetuo (v)	1 [ ]
	pink		2 [ ]
	light violet	Ararat, Rosie	3 [ ]
	dark violet	Crimson, Osmin	4 [ ]

TECHNICAL QUESTIONNAIRE	Page {x} of {y}	Reference Number:

	Characteristics	Example Varieties	Note
5.5 (23) (ex 27)	**Time of flowering**		
	very early		1 [ ]
	very early to early		2 [ ]
	early	*Keskenylevelü*, Piccolino	3 [ ]
	early to medium		4 [ ]
	medium	*Grand vert*, Mammolo, Marian	5 [ ]
	medium to late		6 [ ]
	late		7 [ ]
	late to very late		8 [ ]
	very late	*Purple Ruffles*	9 [ ]

TECHNICAL QUESTIONNAIRE	Page {x} of {y}	Reference Number:

6. Similar varieties and differences from these varieties

Please use the following table and box for comments to provide information on how your candidate variety differs from the variety (or varieties) which, to the best of your knowledge, is (or are) most similar. This information may help the examination authority to conduct its examination of distinctness in a more efficient way.

Denomination(s) of variety(ies) similar to your candidate variety	Characteristic(s) in which your candidate variety differs from the similar variety(ies)	Describe the expression of the characteristic(s) for the **similar** variety(ies)	Describe the expression of the characteristic(s) for **your** candidate variety
Example			

Comments:

TECHNICAL QUESTIONNAIRE	Page {x} of {y}	Reference Number:

[#]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 Are there any special conditions for growing the variety or conducting the examination?

Yes [ ] No [ ]

(If yes, please provide 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.

[#] Authorities may allow certain of this information to be provided in a confidential section of the Technical Questionnaire.

TECHNICAL QUESTIONNAIRE	Page {x} of {y}	Reference Number:

9. Information on plant material to be examined or submitted for examination

9.1 The expression of a characteristic or several characteristics of a variety may be affected by factors, such as pests and disease, chemical treatment (e.g. growth retardants or pesticides), effects of tissue culture, different rootstocks, scions taken from different growth phases of a tree, etc.

9.2 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 the plant material has undergone such treatment, full details of the treatment must be given. In this respect, please indicate below, to the best of your knowledge, if the plant material to be examined has been subjected to:

(a)	Microorganisms (e.g. virus, bacteria, phytoplasma)	Yes [ ]	No [ ]
(b)	Chemical treatment (e.g. growth retardant, pesticide)	Yes [ ]	No [ ]
(c)	Tissue culture	Yes [ ]	No [ ]
(d)	Other factors	Yes [ ]	No [ ]

Please provide details for where you have indicated “yes”.

.....

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

Applicant’s name

Signature

Date

[Annex follows]

ANNEX

ADDITIONAL INFORMATION ON THE BASIL DRAFT TG/200/2(PROJ.1)

May 8th. 2014

p8,
1 (ex 1), Plant: growth habit (note 1-3)
DE2014, HU 2014 propose to delete intermediate type, because note 2 could not be observed
FR2014: to maintain Lemon with note 2,

5. (ex 8) Leaf blade: shape
DE2014 the UPOV rule regarding the order the expressions might cause confusion

p10
10 (ex 13)
DE2014 proposes two versions
a) Only for varieties with leaf blade: Anthocyanin coloration of upper side: 'very weak to weak' to 'very strong': Leaf blade: distribution of anthocyanin
NL prefers version a) with stages
(1) mainly on veins, (2) locally, few mottles, (3) many mottles, (4) total covered

b) Only for varieties with leaf blade: Anthocyanin coloration of upper side: very weak to very strong: Extent of anthocyanin coloration
with stages (1) mainly on veins, (2) weak, (3) medium, (4) total

11 (ex14) Only for varieties with leaf blade : Anthocyanin coloration of upper side: 'absent or very weak': Leaf blade: green colour
DE2014: Propose to reduce scale to 1-5,
FR2014: to maintain 1-9

12 (ex 15) Leaf blade: glossiness
HU2014 propose to reduce scale 1-3
DE 2014 to maintain scale

p11
16 (ex 20) Leaf blade: undulation of margin
HU2014 propose to reduce scale 1-3
DE2014 observes more variation than 1-3 scale

p12
20 (ex 24) Flowering stem: hairiness of bracts
HU2014: Osmin was note 9
DE2014 to be discussed, we try to illustrate by photo

p13
Ad1
DE 2014: we will take photos at the same stage of development (non flowering)

p14
Ad. 15 (ex 18/19): Leaf blade: serration of margin
FR2014 to precise how to observe or measure

p20 ff
Example varieties to be agreed and then put into TQ

[End of Annex and of document]