

**UPOV**

**TG/GAURA(proj.2)**

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

GENEVA

**DRAFT**

**GAURA**

UPOV Code: GAURA

*Gaura L.*

**GUIDELINES**

**FOR THE CONDUCT OF TESTS**

**FOR DISTINCTNESS, UNIFORMITY AND STABILITY**

*prepared by an expert from the United Kingdom*

*to be considered by the*

*Technical Working Party for Ornamental Plants and Forest Trees*

*at its forty-second session, to be held in Angers, France, from September 14 to 18, 2009*

Alternative Names: \*

<i>Botanical name</i>	<i>English</i>	<i>French</i>	<i>German</i>	<i>Spanish</i>
<i>Gaura L.</i>	Gaura			

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](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 *Gaura* L. of the family *Onagraceae*.

## 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 young plants of commercial standard.

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

10 young plants.

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 a single growing cycle.

### 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*

3.3.1 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.

3.3.2 Because daylight varies, color determinations made against a color chart should be made either in a suitable cabinet providing artificial daylight or in the middle of the day in a room without direct sunlight. The spectral distribution of the illuminant for artificial daylight should conform with the CIE Standard of Preferred Daylight D 6500 and should fall within the tolerances set out in the British Standard 950, Part I. These determinations should be made with the plant part placed against a white background.

### 3.4 *Test Design*

3.4.1 Each test should be designed to result in a total of at least 10 plants.

3.4.2 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.

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

3.5.1 Unless otherwise indicated, all observations should be made on 10 plants or parts taken from each of 10 plants and any other observations made on all plants in the test.

### 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 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.

### 4.2 *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 size of 10 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 tested, either by growing a further generation, or by testing a new 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 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) Leaf: variegation (characteristic 17)
- (b) Leaf: anthocyanin (characteristic 21)
- (c) Petal: main color of inner surface (characteristic 32), with the following groups:
  - Gr. 1: white
  - Gr. 2: light pink
  - Gr. 3: medium pink
  - Gr. 4: dark pink
  - Gr. 5: red
- (d) Petal: secondary color of inner surface (excluding veins) (characteristic 33), with the following groups:
  - Gr. 1: white
  - Gr. 2: light pink
  - Gr. 3: medium pink
  - Gr. 4: dark pink
  - Gr. 5: red
- (e) Petal veins: conspicuousness (characteristic 35)

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 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

(a)-(h) 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
<b>1.</b>	<b>Plant: height</b>					
(*)						
<b>QN</b>	(a)	short			Gausudre	3
		medium			Redgapi	5
		tall			Gaudwwhi	7
<b>2.</b>	<b>Plant: width</b>					
(*)						
<b>QN</b>	(a)	narrow			Gausudre	3
		medium			Passionate Blush	5
		broad			Gaudwwhi	7
<b>3.</b>	<b>Plant: height/width ratio</b>					
(*)						
(+)						
<b>QN</b>	(a)	low			Gausudre	3
		medium			Gaudwwhi	5
		high				7
<b>4.</b>	<b>Plant: density</b>					
(+)						
<b>QN</b>	(a)	sparse				3
		medium			Gaudwwhi	5
		dense			Gausudre	7
<b>5.</b>	<b>Plant: abundance of flowers</b>					
(+)						
<b>QN</b>	(a)	low			Gausudre	3
		medium			Gautalwhi	5
		high			Passionate Pink	7

	English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
<b>6.</b>	<b>Stem: strength</b>					
(+)						
<b>QN</b>	(b) weak				The Bride	3
	medium				Gaudwwhi	5
	strong				Redgapi	7
<b>7.</b>	<b>Stem: number of branches</b>					
(+)						
<b>QN</b>	(b) few				Gaudros	3
	medium				Redgapi	5
	many				Passionate Rainbow	7
<b>8.</b>	<b>Stem: number of leaves</b>					
(+)						
<b>QN</b>	(b) few				Gaudros	3
	medium				Gaudwwhi	5
	many				Passionate Rainbow	7
<b>9.</b>	<b>Stem: distribution of leaves</b>					
<b>QN</b>	(b) basal quarter				Gaudros	3
	basal half				Gaudwwhi	5
	basal three quarters				Passionate Rainbow	7
<b>10.</b>	<b>Young shoot: anthocyanin</b>					
(*)						
(+)						
<b>QN</b>	(c) absent or very weak				Gaudwwhi	1
	weak				Gaudros	3
	medium				Passionate Pink	5
	strong				Gausudre	7



	English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
<b>11.</b>	<b>Leaf: length</b>					
(*)						
<b>QN</b>	(d)	short			Gaudros	3
		medium			Gaudwwhi	5
		long			Passionate Rainbow	7
<b>12.</b>	<b>Leaf: width</b>					
(*)						
<b>QN</b>	(d)	narrow			Redgapi	3
		medium			Gausudre	5
		broad			Gaudwwhi	7
<b>13.</b>	<b>Leaf: length/width ratio</b>					
(*)						
(+)						
<b>QN</b>	(d)	low			Gaudwwhi	3
		medium			Gaudros	5
		high			Redgapi	7
<b>14.</b>	<b>Leaf: position of maximum width</b>					
<b>PQ</b>	(d)	towards base				1
		at mid point			Gaudros	2
		towards apex			Baltincite	3
<b>15.</b>	<b>Leaf: undulation of margin</b>					
<b>QN</b>	(d)	absent or very weak			Passionate Pink	1
		weak			Gaudwwhi	2
		strong			The Bride	3
<b>16.</b>	<b>Leaf: green color of upper surface</b>					
(*)						
<b>QN</b>	(d)	light				3
		medium			Redgapi	5
		dark			Gaudwwhi	7

	English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
<b>17.</b> (*)	<b>Leaf: variegation</b>					
<b>QL</b>	(d) absent				Gaudwwhi	1
	present				Passionate Rainbow	9
<b>18.</b> (*)	<b>Leaf: distribution of variegation</b>					
<b>PQ</b>	(d) marginal				Passionate Rainbow	1
	central				Jo Adela	2
	scattered irregular blotches					3
	scattered fine flecks					4
<b>19.</b>	<b>Leaf: area covered by variegation</b>					
<b>QN</b>	(d) small				Passionate Rainbow	3
	medium					5
	large					7
<b>20.</b> (*)	<b>Leaf: color of variegation</b>					
<b>PQ</b>	(d) white					1
	cream				Passionate Rainbow	2
	yellow				Corries Gold	3
	yellow green				Jo Adela	4
<b>21.</b> (*)	<b>Leaf: anthocyanin</b>					
<b>QN</b>	(d) absent or very weak				Gaudwwhi	1
	weak					3
	medium				Passionate Pink	5
	strong				Passionate Rainbow	7

	English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
<b>22.</b> (*) (+)	<b>Leaf: distribution of anthocyanin</b>					
<b>PQ</b>	(d)				Passionate Pink	1
						2
						3
					Redgapi	4
						5
					Harrosy	6
<b>23.</b> (*)	<b>Leaf: area covered by anthocyanin</b>					
<b>QN</b>	(d)				Harrosy	3
						5
					Passionate Pink	7
<b>24.</b>	<b>Flowering stem: intensity of anthocyanin</b>					
<b>QN</b>	(e)				Gaudwwhi	1
					The Bride	3
						5
					Passionate Pink	7
<b>25.</b>	<b>Flowering stem: distribution of anthocyanin</b>					
<b>PQ</b>	(e)				The Bride	1
					Baltincite	2
					Passionate Pink	3

	English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
<b>26.</b> (* (*)	<b>Bud: color</b>					
<b>PQ</b>	(f) RHS Colour Chart (indicate reference number)					
<b>27.</b> (* (*) (+)	<b>Flower: width</b>					
<b>QN</b>	narrow				Redgapi	3
	medium				Gaudwwhi	5
	broad				The Bride	7
<b>28.</b> (+)	<b>Petal: shape</b>					
<b>PQ</b>	ovate				The Bride	1
	elliptic				Passionate Pink	2
	obovate					3
	obtrullate					4
	rhombic				White Dove	5
<b>29.</b> (* (*) (+)	<b>Petal: length</b>					
<b>QN</b>	short				Redgapi	3
	medium				Gaudros	5
	long				Gaudwwhi	7
<b>30.</b> (* (*) (+)	<b>Petal: width</b>					
<b>QN</b>	narrow				Passionate Pink	3
	medium				Gaudros	5
	broad				Gaudwwhi	7

	English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota	
<b>31.</b> (*) (*)	<b>Petal: length/width ratio</b>						
<b>QN</b>	low				Gaudwwhi	3	
	medium				Redgapi	5	
	high				Passionate Pink	7	
<b>32.</b> (*) (+)	<b>Petal: main color of inner surface</b>						
<b>PQ</b>	(g) RHS Colour Chart (indicate reference number)						
<b>33.</b> (*) (+)	<b>Petal: secondary color of inner surface (excluding veins)</b>						
<b>PQ</b>	(g) RHS Colour Chart (indicate reference number)						
<b>34.</b> (*)	<b>Petal: distribution of secondary color of inner surface (excluding veins)</b>						
<b>PQ</b>	(g) at tip					1	
	at margins				Harrosy	2	
	at base					3	
	scattered irregular blotches					4	
	scattered fine flecks					5	
<b>35.</b> (*) (+)	<b>Petal veins: conspicuousness</b>						
<b>QN</b>	(g) absent or very weak				Gaudwwhi	1	
	weak				Gausudre	3	
	medium				Passionate Blush	5	
	strong				Passionate Pink	7	

	English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
<b>36.</b>	<b>Style: color</b>					
<b>PQ</b>	<b>(g)</b> white				The Bride	1
	cream				Gaudwwhi	2
	pink				Passionate Pink	3
	red				Redgapi	4
<b>37.</b>	<b>Stamen: color of filament</b>					
<b>PQ</b>	<b>(g)</b> white				Gaudwwhi	1
	white tinged pink				Passionate Pink	2
	pink				Redgapi	3
	red					4
<b>38.</b>	<b>Petal colour: change with age</b>					
<b>PQ</b>	<b>(h)</b> absent or very weak				Passionate Blush	1
	weak				Gaudwwhi	2
	medium					3
	strong				Baltincite	4

## 8. Explanations on the Table of Characteristics

### 8.1 *Explanations covering several characteristics*

Unless otherwise indicated, all characteristics should be observed at the time of full flowering.

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

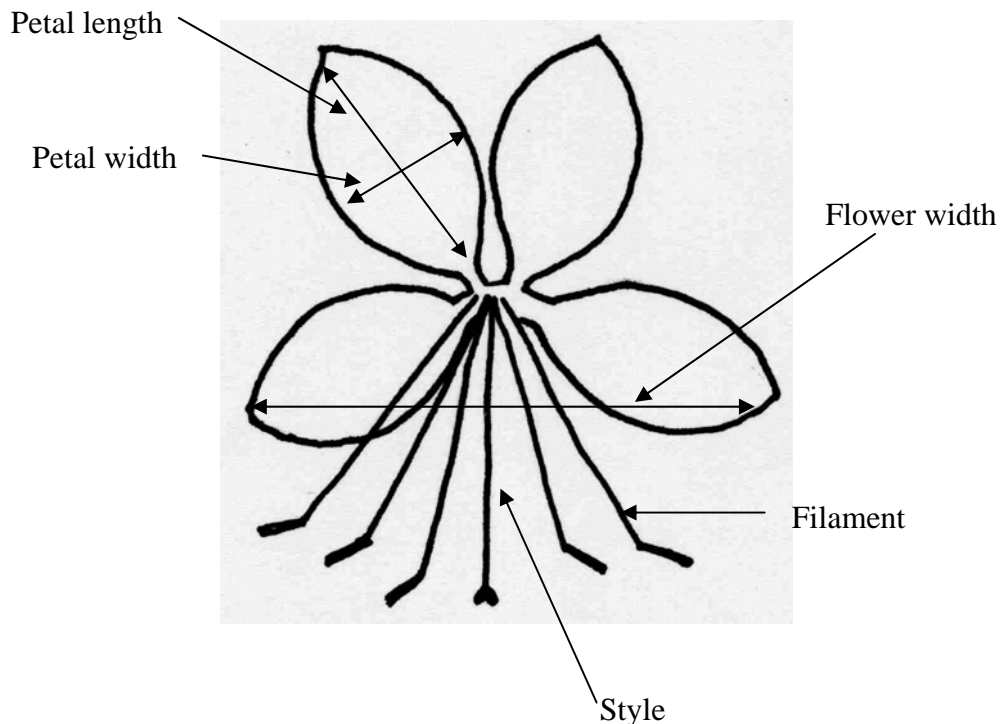
- (a) To be observed on the whole plant in full flower, including the flowering stems.
- (b) To be observed on the entire flowering stem.
- (c) To be observed on young shoots before the first flowers open.
- (d) To be observed on fully expanded leaves from the lower third of stem.
- (e) To be observed on the part of the flowering stem above the highest leaves.
- (f) To be observed just prior to flower opening.
- (g) Color observations should be assessed made early in the day on fresh fully expanded flowers, before they start to fade.
- (h) To be observed on flowers before they collapse and fall off.

### 8.2 *Explanations for individual characteristics*

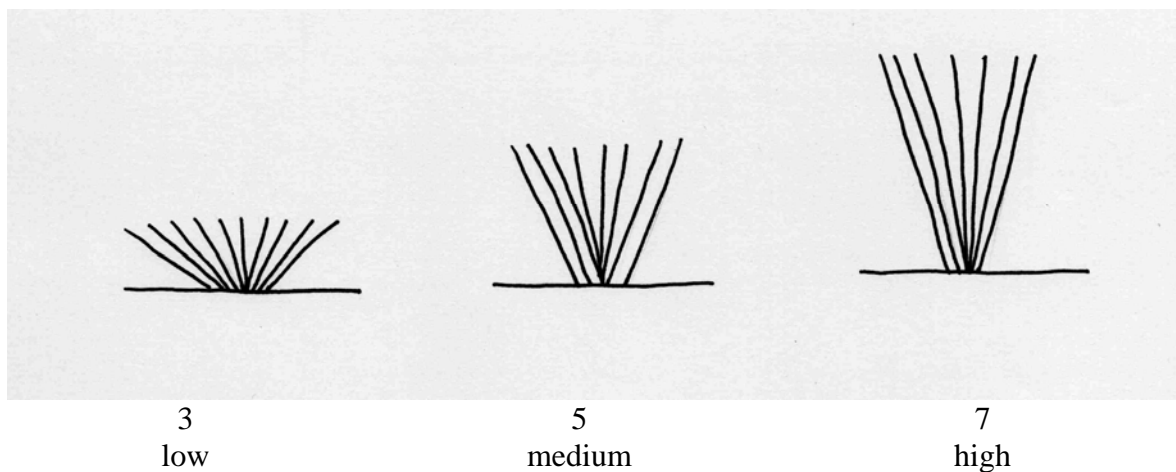
Ad. 27: Flower: width

Ad. 29: Petal: length

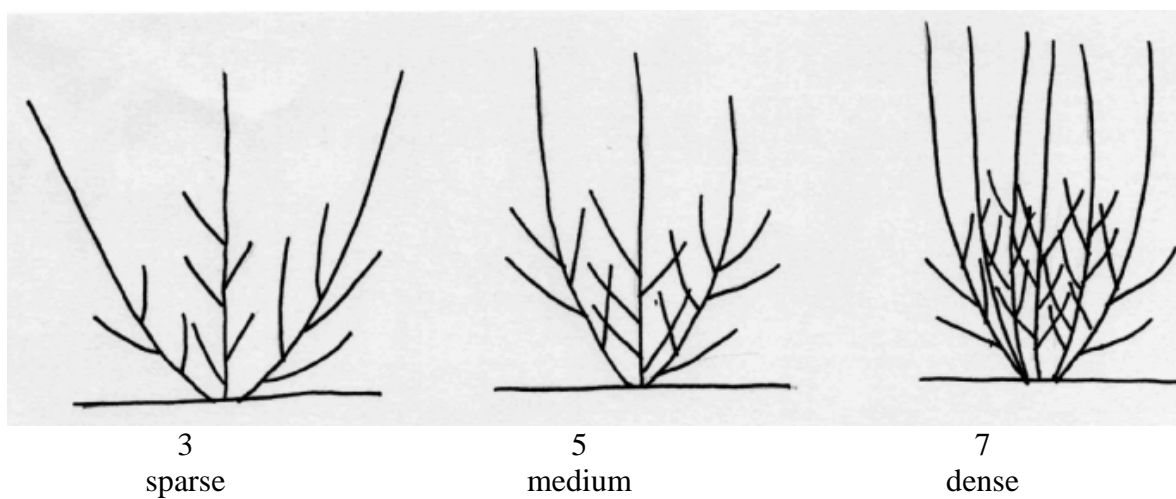
Ad. 30: Petal: width



Ad. 3: Plant: height/width ratio



Ad. 4: Plant: density



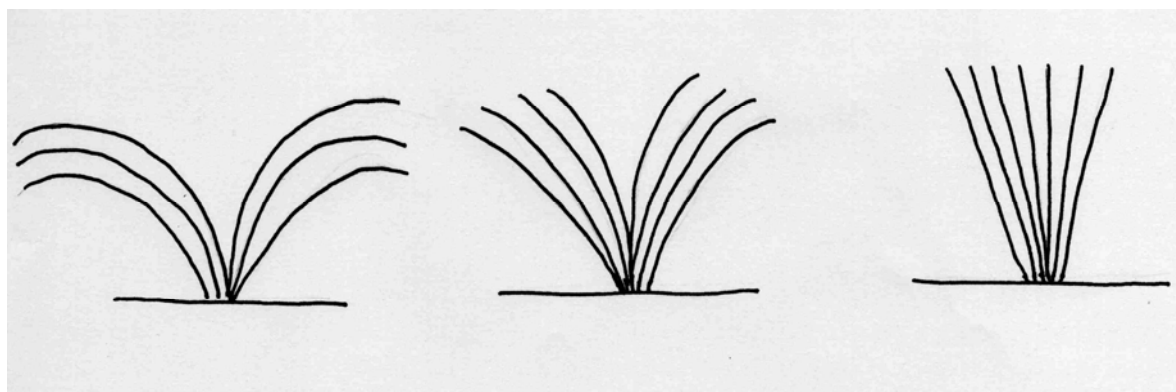
Ad. 5: Plant: abundance of flowers



This characteristic is the number of flowers open on a plant at any one time.



Ad. 6: Stem: strength



3  
weak

5  
medium

7  
strong

Ad. 7: Stem: number of branches



3  
few



5  
medium



7  
many

Ad. 8: Stem: number of leaves



3  
few



5  
medium



7  
many

Ad. 10: Young shoot: anthocyanin



1  
absent or very weak



3  
weak

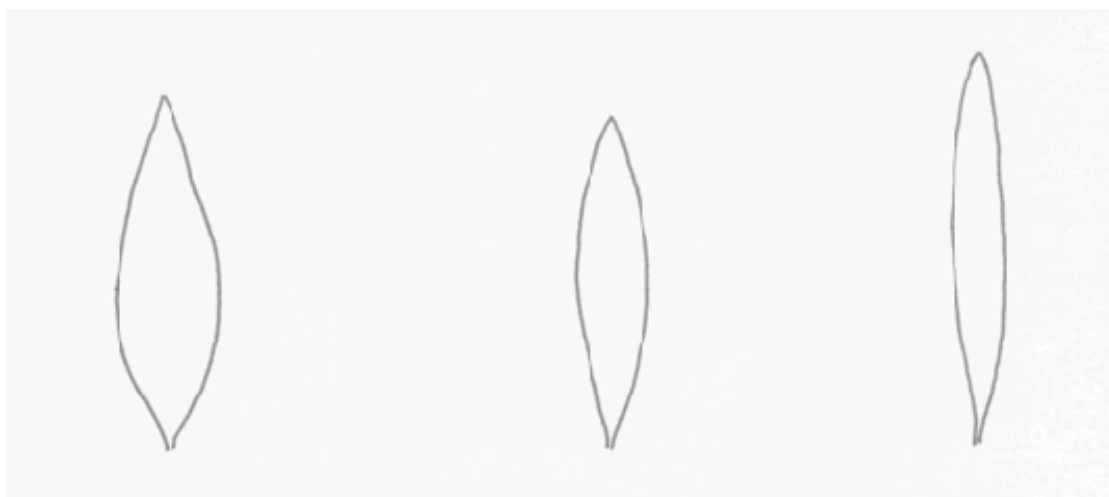


5  
medium



7  
strong

Ad. 13: Leaf: length/width ratio

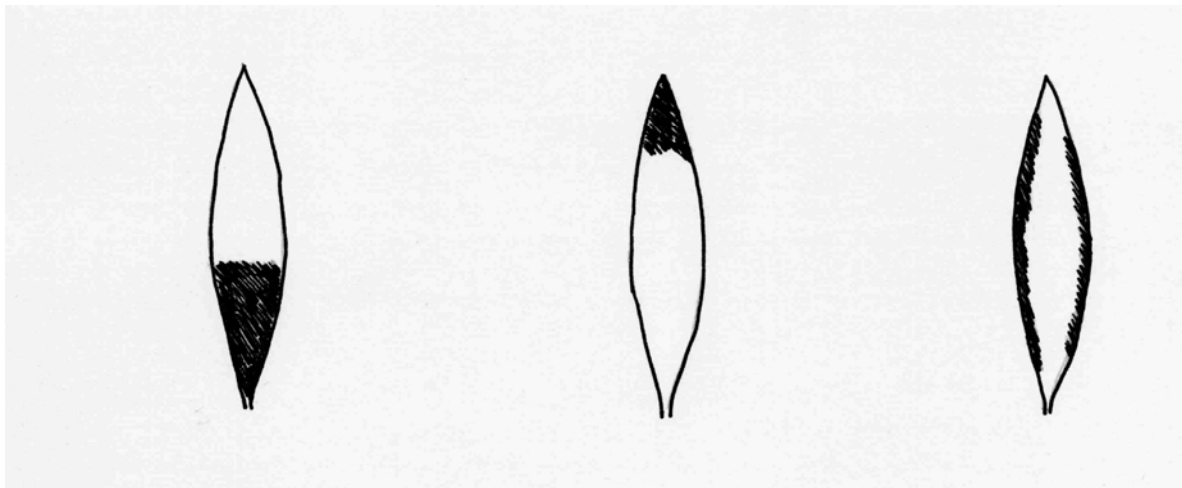


3  
low

5  
medium

7  
high

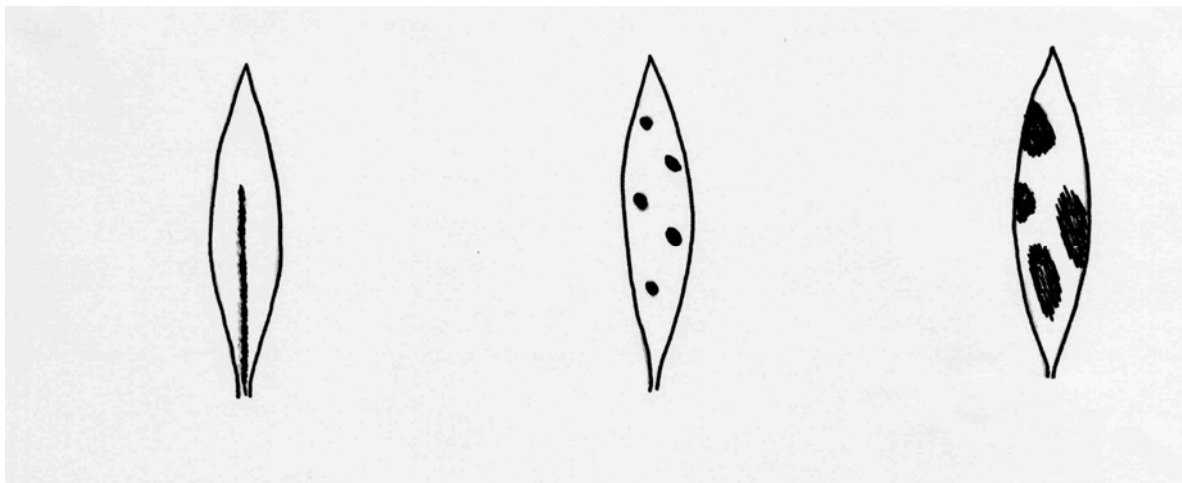
Ad. 22: Leaf: distribution of anthocyanin



1  
mainly towards base

2  
mainly towards apex

3  
mainly towards margin



4  
mainly along main vein

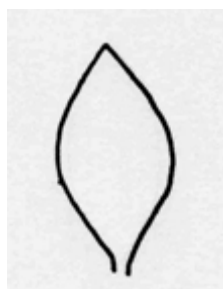
5  
scattered discrete spots

6  
scattered irregular blotches

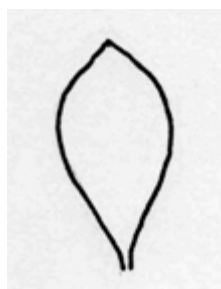
Ad. 28: Petal: shape



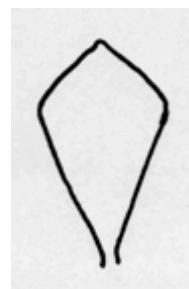
1  
ovate



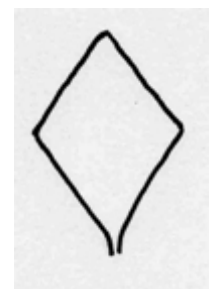
2  
elliptic



3  
obovate



4  
obtrullate



5  
rhombic

Ad. 32: Petal: main color of inner surface

The main color is the color with the largest surface area.

Ad. 33: Petal: secondary color of inner surface (excluding veins)

The secondary color is the color with the second largest surface area.



Examples of petals with a secondary color

Ad. 35: Petal veins: conspicuousness



1  
absent or very weak



3  
weak



5  
medium



7  
strong

9. Literature

Brickell, C. (ed.), 1996: The Royal Horticultural Society A-Z Encyclopedia of Garden Plants. Dorling Kindersley Ltd., London, GB.

Huxley, A. (ed.), Griffiths, M. (ed.), Levy, M. (ed.), 1999: The Royal Horticultural Society Dictionary of Gardening. McMillan Reference Ltd., London, GB.

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		
<p>1. Subject of the Technical Questionnaire</p> <p>1.1.1 Botanical name <input data-bbox="625 734 1348 786" type="text" value="Gaura L."/></p> <p>1.1.2 Common name <input data-bbox="625 808 1348 860" type="text" value="Gaura"/></p> <p>1.2 Species/Group (please complete) <input data-bbox="625 898 1348 981" type="text"/></p>		
<p>2. Applicant</p> <p>Name <input data-bbox="625 1133 1348 1184" type="text"/></p> <p>Address <input data-bbox="625 1207 1348 1402" type="text"/></p> <p>Telephone No. <input data-bbox="625 1424 1348 1476" type="text"/></p> <p>Fax No. <input data-bbox="625 1498 1348 1550" type="text"/></p> <p>E-mail address <input data-bbox="625 1572 1348 1624" type="text"/></p> <p>Breeder (if different from applicant) <input data-bbox="625 1688 1348 1740" type="text"/></p>		
<p>3. Proposed denomination and breeder's reference</p> <p>Proposed denomination (if available) <input data-bbox="625 1881 1348 1933" type="text"/></p> <p>Breeder's reference <input data-bbox="625 2007 1348 2058" type="text"/></p>		

TECHNICAL QUESTIONNAIRE	Page {x} of {y}	Reference Number:
<p>#4. Information on the breeding scheme and propagation of the variety</p> <p>4.1 Breeding scheme</p> <p>Variety resulting from:</p> <p>4.1.1 Crossing</p> <p>(a) controlled cross <input type="checkbox"/> [ ] (please state parent varieties)</p> <p>(b) partially known cross <input type="checkbox"/> [ ] (please state known parent variety(ies))</p> <p>(c) unknown cross <input type="checkbox"/> [ ]</p> <p>4.1.2 Mutation <input type="checkbox"/> [ ] (please state parent variety)</p> <p>4.1.3 Discovery and development <input type="checkbox"/> [ ] (please state where and when discovered and how developed)</p> <p>4.1.4 Other <input type="checkbox"/> [ ] (please provide details)</p>		

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# 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:
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## 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 [ ]

- (a) Self-pollination [ ]
- (b) Cross-pollination
  - (i) population [ ]
  - (ii) synthetic variety [ ]
- (c) Hybrid [ ]  
(please provide details)
- (d) Other [ ]  
(please provide details)

### 4.2.3 Other [ ] (please provide details)



TECHNICAL QUESTIONNAIRE	Page {x} of {y}	Reference Number:	
<p>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).</p>			
Characteristics	Example Varieties	Note	
<b>5.1 Plant: height</b> (1)			
short	Gausudre	3	
medium	Redgapi	5	
tall	Gaudwwhi	7	
<b>5.2 Leaf: green color of upper surface</b> (16)			
light		3	
medium	Redgapi	5	
dark	Gaudwwhi	7	
<b>5.3 Leaf: variegation</b> (17)			
absent	Gaudwwhi	1	
present	Passionate Rainbow	9	
<b>5.4 Leaf: anthocyanin</b> (21)			
absent or very weak	Gaudwwhi	1	
weak		3	
medium	Passionate Pink	5	
strong	Passionate Rainbow	7	

TECHNICAL QUESTIONNAIRE	Page {x} of {y}	Reference Number:	
Characteristics	Example Varieties	Note	
<b>5.5 Petal: main color of inner surface</b> <b>(32)</b>			
white	Gaudwwhi	1	
light pink	Passionate Pink	2	
medium pink	Gaudros	3	
dark pink		4	
red		5	
<b>5.6 Petal: secondary color of inner surface (excluding veins)</b> <b>(33)</b>			
white		1	
light pink		2	
medium pink	Harrosy	3	
dark pink		4	
red		5	
<b>5.7 Petal: distribution of secondary color of inner surface (excluding veins)</b> <b>(34)</b>			
at tip		1	
at margins	Harrosy	2	
at base		3	
scattered irregular blotches		4	
scattered fine flecks		5	
<b>5.8 Petal veins: conspicuousness</b> <b>(35)</b>			
absent or very weak	Gaudwwhi	1	
weak	Gausudre	3	
medium	Passionate Blush	5	
strong	Passionate Pink	7	

TECHNICAL QUESTIONNAIRE	Page {x} of {y}	Reference Number:
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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 <b>similar</b> variety(ies)	Describe the expression of the characteristic(s) for <b>your</b> candidate variety
<i>Example</i>	<i>Petal: main color</i>	<i>white</i>	<i>dark pink</i>

Comments:



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

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

Applicant's name

Signature

Date

[End of document]