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INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS
 GENEVA

DRAFT

ONCIDIUM

UPOV Code : ONCID

Oncidium Sw. and hybrids between *Oncidium* Sw.
 and *Cochlioda* Lindl.

*

GUIDELINES

FOR THE CONDUCT OF TESTS

FOR DISTINCTNESS, UNIFORMITY AND STABILITY

prepared by an expert from Japan

*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>Oncidium</i> Sw. | Oncidium | | | |

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 *Oncidium* Sw. and hybrids between *Oncidium* Sw. and *Cochlioda* Lindl. of the family Orchidaceae.

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 plants that have not previously flowered, ready to show all the characteristics in the first growing season .

2.3 The minimum quantity of plant material for vegetatively propagated varieties, 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 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 9 plants.

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

Unless otherwise indicated, all observations on single plants should be made on 5 plants or parts taken from each of 5 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 9 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) Plant: size (characteristic 1)
- (b) Flower: width in front view (characteristic 24)
- (c) Petal: ground color (characteristic 76) with the following groups:
 - Gr.1: white
 - Gr.2: yellow
 - Gr.3: orange
 - Gr.4: pink
 - Gr.5: red
 - Gr.6: violet
 - Gr.7: brown
- (d) Petal: shading (characteristic 77)
- (e) Petal: spots (characteristic 79)
- (f) Petal: brindle (characteristic 81)
- (g) Petal: banded (characteristic 83)
- (h) Petal: stripes (characteristic 85)

- (i) Petal: edge (characteristic 87)
- (j) Petal: macule (characteristic 89)
- (k) Apical lobe: ground color (characteristic 99) with the following groups:
 - Gr.1: white
 - Gr.2: yellow
 - Gr.3: orange
 - Gr.4: pink
 - Gr.5: red
 - Gr.6: violet
 - Gr.7: brown

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)-(d) 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 caracteresticas

| English | français | deutsch | español | Example Varieties | Note/ Nota |
|---|---------------------|---------|---------|---|---------------|
| | | | | Exemples Beispielssorten Variedades ejemplo | |
| 1. Plant: size (*) (+) | | | | | |
| QN | small | | | Twinkle Fragrance Fantasy | 3 |
| | medium | | | Kinsei Abe No.4 | 5 |
| | large | | | Kurisu | 7 |
| 2. Plant: attitude (*) | | | | | |
| QN (a) | erect | | | | 1 |
| | semi-erect | | | Only You | 2 |
| | horizontal | | | Stardust Fairy | 3 |
| | pendulous | | | | 4 |
| 3. Pseudobulb: size (*) | | | | | |
| | small | | | Haru Ichiban | 3 |
| | medium | | | | 5 |
| | large | | | Sang-Chan Nihao | 7 |
| 4. Pseudobulb: shape in longitudinal section (*) (+) | | | | | |
| PQ (a) | ovate | | | Kukoo YMC-2 | 1 |
| | elliptic | | | Haruka | 2 |
| | circular | | | Dancing Sunlight Ami | 3 |
| | transverse elliptic | | | Kinsei Abe No.4 | 4 |

| English | français | deutsch | español | Example Varieties | Note/ Nota |
|---|----------|---------|---------|--|---------------|
| | | | | Exemples Beispielssorten Variedades ejempl | |
| 5. Pseudobulb: shape in cross section (+) | | | | | |
| PQ (a) linear | | | | Dancing Sunlight Suzy | 1 |
| oblong | | | | Kinsei Abe No.4 | 2 |
| elliptic | | | | Mayfair Yellow Angel | 3 |
| circular | | | | | 4 |
| 6. Pseudobulb: depth of grooving (*) | | | | | |
| QL (a) absent or very shallow | | | | Kinsei Abe No.4 | 1 |
| shallow | | | | Kurisu | 2 |
| deep | | | | | 3 |
| 7. Pseudobulb: number of cataphylls (+) | | | | | |
| QN few | | | | Aloha Iwanaga | 1 |
| medium | | | | Sunlight Siesta Ruru | 2 |
| many | | | | | 3 |
| 8. Pseudobulb: number of leaves (+) | | | | | |
| QN one | | | | Dancing Sunlight Ami | 1 |
| two | | | | Monshirotyo no Cafe | 2 |
| three | | | | Shimizu Parasol Papurikon | 3 |
| more than three | | | | | 4 |

| English | français | deutsch | español | Example Varieties | Note/ Nota |
|--|----------|---------|---------|--|---------------|
| | | | | Exemples Beispielssorten Variedades ejempl | |
| 9. Leaf: length | | | | | |
| QN (b) short | | | | Twinkle Fragrance Fantasy | 3 |
| medium | | | | Dancing Sunlight Suzy | 5 |
| long | | | | Shimizu Parasol Papurikon | 7 |
| 10. Leaf: width (*) | | | | | |
| QN (b) narrow | | | | Sakura no Sato | 3 |
| medium | | | | Dancing Sunlight Suzy | 5 |
| broad | | | | | 7 |
| 11. Leaf: shape (*) (+) | | | | | |
| PQ (b) narrow lanceolate | | | | Barbie Strawberry Delight | 1 |
| linear | | | | Haruka | 2 |
| narrow elliptic | | | | | 3 |
| elliptic | | | | | 4 |
| 12. Leaf: shape in cross section | | | | | |
| PQ (b) concave | | | | Kinsei | 1 |
| flat | | | | Ella Flambeau | 2 |
| convex | | | | | 3 |
| 13. Leaf: intensity of green color | | | | | |
| QN (b) light | | | | | 1 |
| (d) medium | | | | Sunlight Siesta Ruru | 2 |
| dark | | | | Kinsei | 3 |

| | | | | Example Varieties | |
|------------|---|----------|---------|------------------------------|---------------|
| | English | français | deutsch | español | Note/ Nota |
| 14. | Inflorescence: type | | | | |
| (*) | | | | | |
| (+) | | | | | |
| QL | raceme | | | Poco-A-Poco Yellow | 1 |
| | panicle | | | Misaki Wave Yurara | 2 |
| | compound panicle | | | Dancing Sunlight Ami | 3 |
| 15. | Inflorescence: length | | | | |
| (+) | | | | | |
| QN | short | | | | 3 |
| | medium | | | Monshirotyo no Cafe | 5 |
| | long | | | Kurisu | 7 |
| 16. | Panicle and compound panicle (+) type only: Inflorescence: width | | | | |
| QN | narrow | | | Twinkle Fragrance Fantasy | 3 |
| | medium | | | Sunlight Siesta Ruru | 5 |
| | broad | | | Kurisu | 7 |
| 17. | Inflorescence: (*) number of flowers | | | | |
| QN | few | | | Aloha Iwanaga | 3 |
| | medium | | | Sunlight Siesta Ruru | 5 |
| | many | | | | 7 |
| 18. | Peduncle: length | | | | |
| (*) | | | | | |
| (+) | | | | | |
| QN | short | | | Sakura no Sato | 3 |
| | medium | | | Sunlight Siesta Ruru | 5 |
| | long | | | Ella Flambeau | 7 |

| | | | | Example Varieties | |
|--------------------------|---|----------|---------|---------------------|---------------|
| | English | français | deutsch | español | Note/ Nota |
| 19. (*) | Peduncle: thickness | | | | |
| QN | thin | | | Twinkle Fragrance | 1 |
| | medium | | | Fantasy | |
| | thick | | | Kurisu | 2 |
| | | | | | 3 |
| 20. (*) | Peduncle: anthocyanin coloration | | | | |
| QN | absent or very weak | | | Monshirotyo no Cafe | 1 |
| | weak | | | Kurisu | 2 |
| | strong | | | Dancing Sunlight | 3 |
| | | | | Nancy | |
| 21. (*) (+) | Flower: general appearance of sepals | | | | |
| QN | (c) incurving | | | Mayfair Yellow | 1 |
| | spreading | | | Angel | |
| | reflexing | | | Kinsei | 2 |
| | | | | Dancing Sunlight | 3 |
| | | | | Ami | |
| 22. (*) (+) | Flower: general appearance of petals | | | | |
| QN | incurving | | | Kinsei | 1 |
| | spreading | | | Dancing Sunlight | 2 |
| | reflexing | | | Ami | |
| | | | | | 3 |
| 23. (*) (+) | Flower: length in front view | | | | |
| QN | (c) short | | | Kurisu | 3 |
| | medium | | | Dancing Sunlight | 5 |
| | long | | | Ami | |
| | | | | Makalii Gotoh | 7 |

| English | français | deutsch | español | Example Varieties | Note/ Nota |
|--------------------------|------------------------------------|---------|---------|--|---------------|
| | | | | Exemples Beispielssorten Variedades ejempl | |
| 24. (*) (+) | Flower: width in front view | | | | |
| QN | (c) narrow | | | Kurisu | 3 |
| | medium | | | Golden Sunset Taka | 5 |
| | broad | | | Ella Flambeau | 7 |
| 25. | Flower: fragrance | | | | |
| QL | (c) absent | | | Pink Sugar | 1 |
| | present | | | Only One | 9 |
| 26. (*) | Dorsal sepal: length | | | | |
| QN | (c) short | | | Kukoo YMC-2 | 1 |
| | medium | | | Kinawi Abe No.4 | 2 |
| | long | | | Makalii Gotoh | 3 |
| 27. (*) | Dorsal sepal: width | | | | |
| QN | (c) narrow | | | Kurisu | 1 |
| | medium | | | Kukoo YMC-2 | 2 |
| | broad | | | Kinsei Abe No.4 | 3 |
| 28. (*) (+) | Dorsal sepal: shape | | | | |
| PQ | (c) lanceolate | | | Shell white | 1 |
| | ovate | | | Ella Flambeau | 2 |
| | linear | | | Sunlight Siesta Ota | 3 |
| | oblong | | | Haruka | 4 |
| | elliptic | | | Misaki Wave Yurara | 5 |
| | obovate | | | Kaori no Izumi | 6 |

| | English | français | deutsch | español | Example Varieties | Note/ Nota |
|------------|---|---|---------|---------|-------------------|---------------|
| | (*) | | | | Exemples | |
| | (+) | | | | Beispielssorten | |
| | | | | | Variedades ejempl | |
| 29. | Dorsal sepal: (*) (+) | curvature of longitudinal axis | | | | |
| QN | (c) | strongly incurving | | | | 1 |
| | | moderately incurving | | | Sang-Chan Nihao | 3 |
| | | straight | | | Makalii Gotoh | 5 |
| | | moderately recurving | | | Ella Flambeau | 7 |
| | | strongly recurving | | | | 9 |
| 30. | Dorsal sepal: cross section | | | | | |
| | (+) | | | | | |
| QN | (c) | strongly concave | | | | 1 |
| | | moderately concave | | | Stardust Snow | 3 |
| | | flat | | | Kukoo YMC-2 | 5 |
| | | moderately convex | | | Shell White | 7 |
| | | strongly convex | | | | 9 |
| 31. | Dorsal sepal: undulation of margin | | | | | |
| QL | (c) | absent or very weak | | | Only You | 1 |
| | | weak | | | | 2 |
| | | strong | | | | 3 |
| 32. | Dorsal sepal: (*) | ground color | | | | |
| PQ | (c) | RHS Colour Chart | | | | |
| | (d) | (indicate reference number) | | | | |
| 33. | Dorsal sepal: (*) | shading | | | | |
| | (+) | | | | | |
| QL | (c) | absent | | | | 1 |
| | (d) | present | | | Haruka | 9 |

| | English | français | deutsch | español | Example Varieties | Note/ Nota |
|------------|---|----------|---------|---------|-------------------|---------------|
| | | | | | Exemples | |
| | | | | | Beispielssorten | |
| | | | | | Variedades ejempl | |
| 34. | Dorsal sepal: color of shade | | | | | |
| PQ | (c) RHS Colour Chart (d) (indicate reference number) | | | | | |
| 35. | Dorsal sepal: spots | | | | | |
| (*) | | | | | | |
| (+) | | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | Kurisu | 9 |
| 36. | Dorsal sepal: color of spots | | | | | |
| PQ | (c) RHS Colour Chart (d) (indicate reference number) | | | | | |
| 37. | Dorsal sepal: brindle | | | | | |
| (*) | | | | | | |
| (+) | | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | | 9 |
| 38. | Dorsal sepal: color of brindle | | | | | |
| PQ | (c) RHS Colour Chart (d) (indicate reference number) | | | | | |
| 39. | Dorsal sepal: banded | | | | | |
| (*) | | | | | | |
| (+) | | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | | 9 |
| 40. | Dorsal sepal: color of banding | | | | | |
| PQ | (c) RHS Colour Chart (d) (indicate reference number) | | | | | |

| English | français | deutsch | español | Example Varieties | Note/ Nota |
|------------|---------------------------------------|---------|---------|----------------------|---------------|
| | | | | Exemples | |
| | | | | Beispielssorten | |
| | | | | Variedades ejemplo | |
| 41. | Dorsal sepal: stripes | | | | |
| (*) | | | | | |
| (+) | | | | | |
| QL | (c) absent | | | | 1 |
| | (d) present | | | Misty Pinky | 9 |
| 42. | Dorsal sepal: color of stripes | | | | |
| PQ | (c) RHS Colour Chart | | | | |
| | (d) (indicate reference number) | | | | |
| 43. | Dorsal sepal: edge | | | | |
| (*) | | | | | |
| (+) | | | | | |
| QL | (c) absent | | | | 1 |
| | (d) present | | | | 9 |
| 44. | Dorsal sepal: color of edge | | | | |
| PQ | (c) RHS Colour Chart | | | | |
| | (d) (indicate reference number) | | | | |
| 45. | Dorsal sepal: macule | | | | |
| (*) | | | | | |
| (+) | | | | | |
| QL | (c) absent | | | | 1 |
| | (d) present | | | Sunlight Siesta Ruru | 9 |
| 46. | Dorsal sepal: color of macule | | | | |
| PQ | (c) RHS Colour Chart | | | | |
| | (d) (indicate reference number) | | | | |
| 47. | Lateral sepal: length | | | | |
| (*) | | | | | |
| QN | (c) short | | | Kukoo YMC-2 | 1 |
| | medium | | | Kinsei Abe No.4 | 2 |
| | long | | | Makalii Gotoh | 3 |

| English | français | deutsch | español | Example Varieties | Note/ Nota |
|--------------------------|--|---------|---------|--|---------------|
| | | | | Exemples Beispielssorten Variedades ejempl | |
| 48. (*) | Lateral sepal: width | | | | |
| QN | (c) narrow | | | Dancing Sunlight Ami | 1 |
| | medium | | | Ella Flambeau | 2 |
| | broad | | | Makalii Gotoh | 3 |
| 49. (*) (+) | Lateral sepal: shape | | | | |
| PQ | (c) lanceolate | | | Dancing Sunlight Suzy | 1 |
| | ovate | | | Makalii Gotoh | 2 |
| | elliptic | | | | 3 |
| | obovate | | | Yasukasupa Koharu | 4 |
| | broad obovate | | | Kukoo YMC-2 | 5 |
| | curving obovate | | | Only You | 6 |
| 50. (*) (+) | Lateral sepal: curvature of longitudinal axis | | | | |
| QN | (c) strongly incurving | | | | 1 |
| | moderately incurving | | | Haruka | 3 |
| | straight | | | Only You | 5 |
| | moderately recurving | | | Makalii Gotoh | 7 |
| | strongly recurving | | | Pink Sugar | 9 |
| 51. (+) | Lateral sepal: cross section | | | | |
| QN | (c) strongly concave | | | | 1 |
| | moderately concave | | | Stardust Snow | 3 |
| | flat | | | Ella Flambeau | 5 |
| | moderately convex | | | Golden Fancy Charm | 7 |
| | strongly convex | | | | 9 |

| | English | français | deutsch | español | Example Varieties | Note/ Nota |
|------------|--|----------|---------|---------|--------------------|---------------|
| | | | | | Exemples | |
| | | | | | Beispielssorten | |
| | | | | | Variedades ejemplo | |
| 52. | Lateral sepal: twisting | | | | | |
| QN | (c) absent or very weak | | | | Dancing Sunlight | 1 |
| | weak | | | | Ami | |
| | strong | | | | | 2 |
| | | | | | | 3 |
| 53. | Lateral sepal: (*) undulation of margin | | | | | |
| QN | (c) absent or very weak | | | | Haruka | 1 |
| | weak | | | | | 2 |
| | strong | | | | | 3 |
| 54. | Lateral sepal: (*) ground color | | | | | |
| PQ | (c) RHS Colour Chart | | | | | |
| | (d) (indicate reference number) | | | | | |
| 55. | Lateral sepal: (*) shading (+) | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | Haruka | 9 |
| 56. | Lateral sepal: color of shade | | | | | |
| PQ | (c) RHS Colour Chart | | | | | |
| | (d) (indicate reference number) | | | | | |
| 57. | Lateral sepal: spots | | | | | |
| (*) | | | | | | |
| (+) | | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | Makalii Gotoh | 9 |

| | English | français | deutsch | español | Example Varieties | Note/ Nota |
|------------|---|----------|---------|---------|-------------------|---------------|
| | | | | | Exemples | |
| | | | | | Beispielssorten | |
| | | | | | Variedades ejempl | |
| 58. | Lateral sepal: color of spots | | | | | |
| PQ | (c) RHS Colour Chart (d) (indicate reference number) | | | | | |
| 59. | Lateral sepal: (*) brindle (+) | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | | 9 |
| 60. | Lateral sepal: color of brindle | | | | | |
| PQ | (c) RHS Colour Chart (d) (indicate reference number) | | | | | |
| 61. | Lateral sepal: (*) banded (+) | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | | 9 |
| 62. | Lateral sepal: color of banding | | | | | |
| PQ | (c) RHS Colour Chart (d) (indicate reference number) | | | | | |
| 63. | Lateral sepal: (*) stripes (+) | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | Misty Pinky | 9 |
| 64. | Lateral sepal: color of stripes | | | | | |
| PQ | (c) RHS Colour Chart (d) (indicate reference number) | | | | | |

| English | français | deutsch | español | Example Varieties | Note/ Nota |
|---|----------|---------|---------|---|---------------|
| | | | | Exemples Beispielssorten Variedades ejemplo | |
| 65. Lateral sepal: edge (*) (+) | | | | | |
| QL (c) absent | | | | | 1 |
| (d) present | | | | Kinsei | 9 |
| 66. Lateral sepal: color of edge | | | | | |
| PQ (c) RHS Colour Chart (d) (indicate reference number) | | | | | |
| 67. Lateral sepal: macule (*) (+) | | | | | |
| QL (c) absent | | | | | 1 |
| (d) present | | | | Sunlight Siesta Run | 9 |
| 68. Lateral sepal: color of macule | | | | | |
| PQ (c) RHS Colour Chart (d) (indicate reference number) | | | | | |
| 69. Petal: length (*) | | | | | |
| QN (c) short | | | | Haruka | 1 |
| medium | | | | Ella Flambeau | 2 |
| long | | | | Makalii Gotoh | 3 |
| 70. Petal: width (*) | | | | | |
| QN (c) narrow | | | | Only You | 1 |
| medium | | | | Potpourri | 2 |
| broad | | | | Kinsei Ake No.4 | 3 |

| English | français | deutsch | español | Example Varieties | Note/ Nota |
|------------|--|----------------------|---------|--|---------------|
| | | | | Exemples Beispielssorten Variedades ejempl | |
| 71. | Petal: shape | | | | |
| (*) | | | | | |
| (+) | | | | | |
| PQ | (c) | ovate | | | 1 |
| | | linear | | Golden Sunset Taka | 2 |
| | | elliptic | | | 3 |
| | | oblanceolate | | Dancing Sunlight Ami | 4 |
| | | broad obovate | | Yasukasupa Komachi | 5 |
| 72. | Petal: curvature of longitudinal axis | | | | |
| (*) | | | | | |
| (+) | | | | | |
| QN | (c) | strongly incurving | | | 1 |
| | | moderately incurving | | Kukoo YMC-2 | 3 |
| | | straight | | Kaorino Izumi | 5 |
| | | moderately recurving | | Dancing Sunlight Ami | 7 |
| | | strongly recurving | | | 9 |
| 73. | Petal: cross section | | | | |
| (+) | | | | | |
| QN | (c) | strongly concave | | | 1 |
| | | moderately concave | | Stardust Snow | 3 |
| | | flat | | Kukoo YMC-2 | 5 |
| | | moderately convex | | Shell White | 7 |
| | | strongly convex | | Potpourri | 9 |
| 74. | Petal: twisting | | | | |
| QN | (c) | absent or very weak | | Dancing Sunlight Ami | 1 |
| | | weak | | | 2 |
| | | strong | | | 3 |

| | English | français | deutsch | español | Example Varieties | Note/ Nota |
|------------|------------------------------------|----------|---------|---------|--------------------|---------------|
| | (c) | (d) | (e) | (f) | Exemples | |
| 75. | Petal: undulation of margin | | | | Beispielssorten | |
| QN | (c) absent or very weak | | | | Variedades ejemplo | |
| | weak | | | | | |
| | strong | | | | | |
| 76. | Petal: ground color | | | | | |
| (*) | | | | | | |
| PQ | (c) RHS Colour Chart | | | | | |
| | (d) (indicate reference number) | | | | | |
| 77. | Petal: shading | | | | | |
| (*) | | | | | | |
| (+) | | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | Dancing Sunlight | 9 |
| | | | | | Suzy | |
| 78. | Petal: color of shade | | | | | |
| PQ | (c) RHS Colour Chart | | | | | |
| | (d) (indicate reference number) | | | | | |
| 79. | Petal: spots | | | | | |
| (*) | | | | | | |
| (+) | | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | Makalii Gotoh | 9 |
| 80. | Petal: color of spots | | | | | |
| PQ | (c) RHS Colour Chart | | | | | |
| | (d) (indicate reference number) | | | | | |
| 81. | Petal: brindle | | | | | |
| (*) | | | | | | |
| (+) | | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | | 9 |

| | English | français | deutsch | español | Example Varieties | Note/ Nota |
|------------|---|----------|---------|---------|-------------------|---------------|
| | (c) | (c) | (c) | (c) | Exemples | |
| 82. | Petal: color of brindle | | | | Beispielssorten | |
| PQ | (c) RHS Colour Chart (d) (indicate reference number) | | | | Variedades ejempl | |
| 83. | Petal: banded | | | | | |
| | (*) | | | | | |
| | (+) | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | | 9 |
| 84. | Petal: color of banding | | | | | |
| PQ | (c) RHS Colour Chart (d) (indicate reference number) | | | | | |
| 85. | Petal: stripes | | | | | |
| | (*) | | | | | |
| | (+) | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | Haruka | 9 |
| 86. | Petal: color of stripes | | | | | |
| PQ | (c) RHS Colour Chart (d) (indicate reference number) | | | | | |
| 87. | Petal: edge | | | | | |
| | (*) | | | | | |
| | (+) | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | Kinsei | 9 |
| 88. | Petal: color of edge | | | | | |
| PQ | (c) RHS Colour Chart (d) (indicate reference number) | | | | | |

| English | français | deutsch | español | Example Varieties | Note/ Nota |
|---|----------|---------|---------|--|---------------|
| | | | | Exemples Beispielssorten Variedades ejempl | |
| 89. Petal: macule | | | | | |
| (*) | | | | | |
| (+) | | | | | |
| QL (c) absent | | | | | 1 |
| (d) present | | | | Sunlight Siesta Run | 9 |
| 90. Petal: color of macule | | | | | |
| PQ (c) RHS Colour Chart | | | | | |
| (d) (indicate reference number) | | | | | |
| 91. Lip: length | | | | | |
| (*) | | | | | |
| (+) | | | | | |
| QN (c) short | | | | Dancing Sunlight Ami | 1 |
| medium | | | | Makalii Gothoh | 2 |
| long | | | | Ella Flambeau | 3 |
| 92. Lip: width | | | | | |
| (*) | | | | | |
| (+) | | | | | |
| QN (c) narrow | | | | Makalii Gotoh | 1 |
| medium | | | | Golden Sunset Taka | 2 |
| broad | | | | Kinsei Abe No.4 | 3 |
| 93. Lip: size of lateral lobe in relation to apical lobe | | | | | |
| (*) | | | | | |
| (+) | | | | | |
| QN (c) small | | | | Misaki Wave Yurara | 1 |
| same | | | | Dancing Sunlight Ami | 2 |
| large | | | | Haruka | 3 |

| | English | français | deutsch | español | Example Varieties | Note/ Nota |
|------------|--|----------|---------|---------|---|---------------|
| | | | | | Exemples Beispielssorten Variedades ejemplo | |
| 94. | Lip: undulation of margin | | | | | |
| QN | (c) absent or very weak | | | | Dancing Sunlight Ami | 1 |
| | weak | | | | | 2 |
| | strong | | | | | 3 |
| 95. | Apical lobe: shape | | | | | |
| (*) | | | | | | |
| (+) | | | | | | |
| PQ | (c) rhombic | | | | Only You | 1 |
| | circular | | | | | 2 |
| | transverse elliptic | | | | Shangri-la | 3 |
| | semi-circular | | | | Pink Sugar | 4 |
| | deltoid | | | | | 5 |
| 96. | Apical lobe: incision of apex | | | | | |
| (*) | | | | | | |
| (+) | | | | | | |
| QN | absent or very weak | | | | Yasukasupa Akane | 1 |
| | weak | | | | Dancing Sunlight Ami | 2 |
| | medium | | | | Pink Sugar | 3 |
| | strong | | | | Haruka | 4 |
| 97. | Apical lobe: curvature of longitudinal axis | | | | | |
| (*) | | | | | | |
| QN | (c) incurving | | | | Mayfair Yellow Angel | 1 |
| | straight | | | | Pink Sugar | 2 |
| | recurving | | | | Kinsei | 3 |

| | English | français | deutsch | español | Example Varieties | Note/ Nota |
|------|--|----------|---------|---------|------------------------------|---------------|
| | | | | | Exemples | |
| | | | | | Beispielssorten | |
| | | | | | Variedades ejempl | |
| 98. | Apical lobe: cross section | | | | | |
| QN | (c) concave | | | | Kaori no Izumi | 1 |
| | flat | | | | Kinsei Abe No.4 | 2 |
| | convex | | | | Only You | 3 |
| 99. | Apical lobe: ground color | | | | | |
| (*) | | | | | | |
| PQ | (c) RHS Colour Chart | | | | | |
| | (d) (indicate reference number) | | | | | |
| 100. | Apical lobe: shading | | | | | |
| (*) | | | | | | |
| (+) | | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | Haruka | 9 |
| 101. | Apical lobe: color of shade | | | | | |
| PQ | (c) RHS Colour Chart | | | | | |
| | (d) (indicate reference number) | | | | | |
| 102. | Apical lobe: spots | | | | | |
| (*) | | | | | | |
| (+) | | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | Barbie Strawberry Delight | 9 |
| 103. | Apical lobe: color of spots | | | | | |
| PQ | (c) RHS Colour Chart | | | | | |
| | (d) (indicate reference number) | | | | | |
| 104. | Apical lobe: brindle | | | | | |
| (*) | | | | | | |
| (+) | | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | | 9 |

| | English | français | deutsch | español | Example Varieties | Note/ Nota |
|-------------|---|----------|---------|---------|--|---------------|
| 105. | Apical lobe: color of brindle | | | | Exemples Beispielssorten Variedades ejempl | |
| PQ | (c) RHS Colour Chart (d) (indicate reference number) | | | | | |
| 106. | Apical lobe: banded | | | | | |
| | (*) | | | | | |
| | (+) | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | | 9 |
| 107. | Apical lobe: color of banding | | | | | |
| PQ | (c) RHS Colour Chart (d) (indicate reference number) | | | | | |
| 108. | Apical lobe: edge | | | | | |
| | (*) | | | | | |
| | (+) | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | | 9 |
| 109. | Apical lobe: color of edge | | | | | |
| PQ | (c) RHS Colour Chart (d) (indicate reference number) | | | | | |
| 110. | Lateral lobe: ground color | | | | | |
| PQ | (c) RHS Colour Chart (d) (indicate reference number) | | | | | |
| 111. | Lateral lobe: shading | | | | | |
| | (+) | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | Dancing Sunlight Suzy | 9 |

| | English | français | deutsch | español | Example Varieties | Note/ Nota |
|-------------|---|----------|---------|---------|-------------------|---------------|
| | | | | | Exemples | |
| | | | | | Beispielssorten | |
| | | | | | Variedades ejempl | |
| 112. | Lateral lobe: color of shading | | | | | |
| PQ | (c) RHS Colour Chart (d) (indicate reference number) | | | | | |
| 113. | Lateral lobe: spots | | | | | |
| | (+) | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | | 9 |
| 114. | Lateral lobe: color of spots | | | | | |
| PQ | (c) RHS Colour Chart (d) (indicate reference number) | | | | | |
| 115. | Lateral lobe: brindle | | | | | |
| | (+) | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | Kurisu | 9 |
| 116. | Lateral lobe: color of brindle | | | | | |
| PQ | (c) RHS Colour Chart (d) (indicate reference number) | | | | | |
| 117. | Lateral lobe: banded | | | | | |
| | (+) | | | | | |
| QL | (c) absent | | | | | 1 |
| | (d) present | | | | | 9 |
| 118. | Lateral lobe: color of banding | | | | | |
| PQ | (c) RHS Colour Chart (d) (indicate reference number) | | | | | |

| English | français | deutsch | español | Example Varieties | Note/ Nota |
|-------------|--|---------|---------|--------------------|---------------|
| | | | | Exemples | |
| | | | | Beispielssorten | |
| | | | | Variedades ejemplo | |
| 119. | Lateral lobe: edge | | | | |
| (+) | | | | | |
| QL | (c) absent | | | | 1 |
| | (d) present | | | | 9 |
| 120. | Lateral lobe: color of edge | | | | |
| PQ | (c) RHS Colour Chart | | | | |
| | (d) (indicate reference number) | | | | |
| 121. | Callus: color | | | | |
| PQ | (c) white | | | | 1 |
| | yellow | | | | 2 |
| | orange | | | | 3 |
| | red | | | | 5 |
| | red purple | | | | 4 |
| | yellow brown | | | | 6 |
| | brown | | | | 7 |

8. Explanations on the Table of Characteristics

8.1 *Explanations covering several characteristics*

Unless otherwise noted, all characteristics should be observed when 80% of flowers have opened on the first inflorescence.

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

- (a) Observations on pseudobulb should be made on the flowering pseudobulb.
- (b) Observations on leaf should be made on the longest leaf of a flowering pseudobulb.
- (c) Observations on flowers should be made on fully expanded flowers.
- (d) Observations on the color of leaf, sepal, petal, apical lobe of lip and lateral lobe of lip should be made on the upper side.

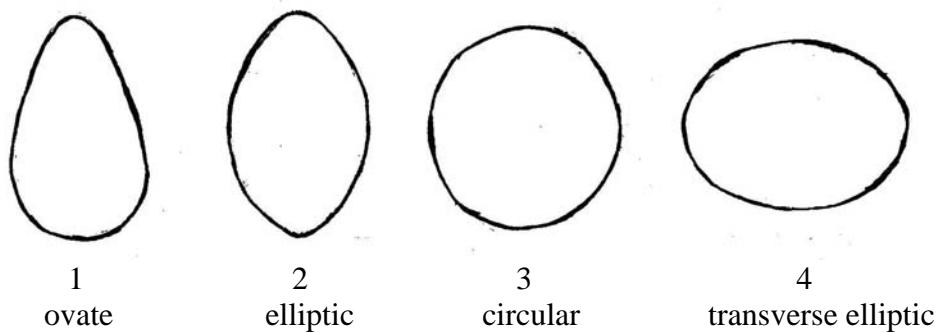
8.2 *Explanations for individual characteristics*

Ad. 1: Plant: size

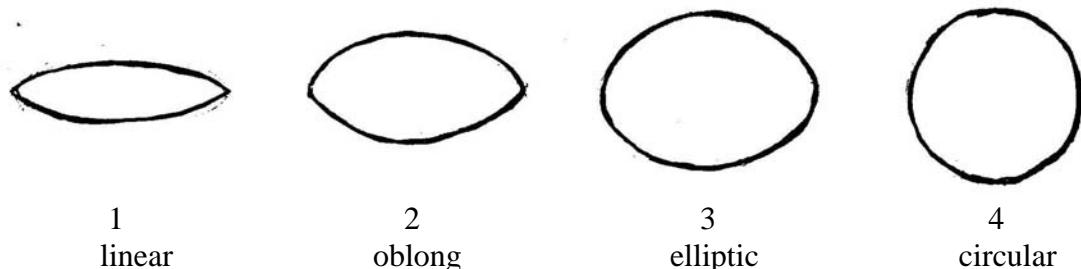
The size of plant is evaluated by observation of whole plant size including leaf, peduncle and inflorescence.

Ad. 4: Pseudobulb: shape in longitudinal section

The shape in longitudinal section should be observed shape in longitudinal section of the most broad part of pseudobulb.

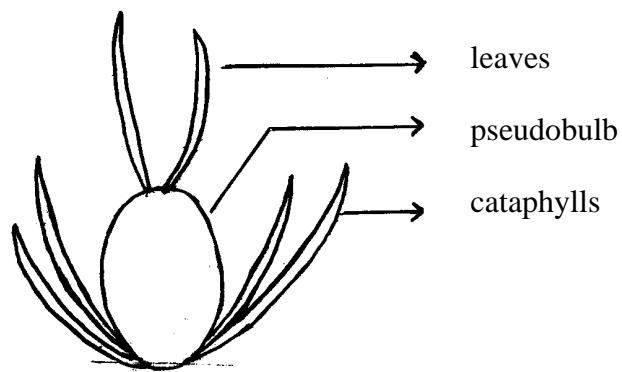


Ad. 5: Pseudobulb: shape in cross section

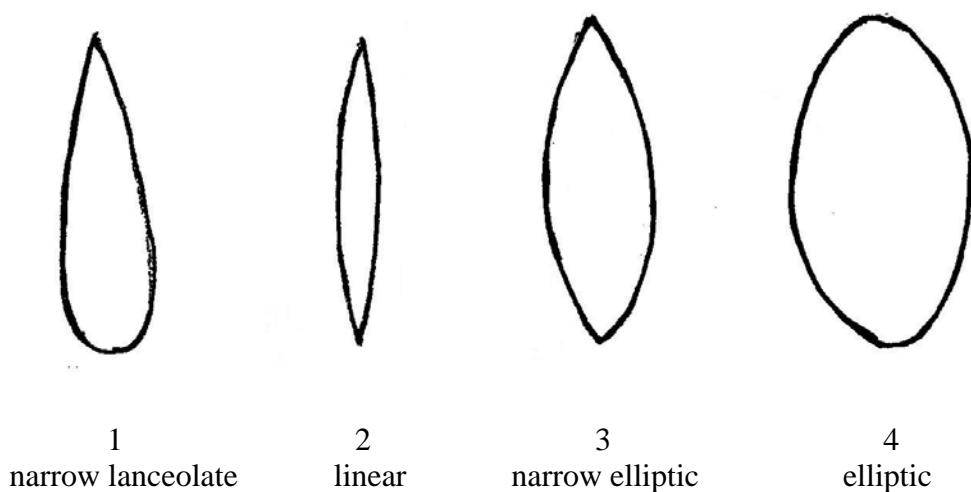


Ad. 7: Pseudobulb: number of cataphylls

Ad. 8: Pseudobulb: number of leaves



Ad. 11: Leaf : shape

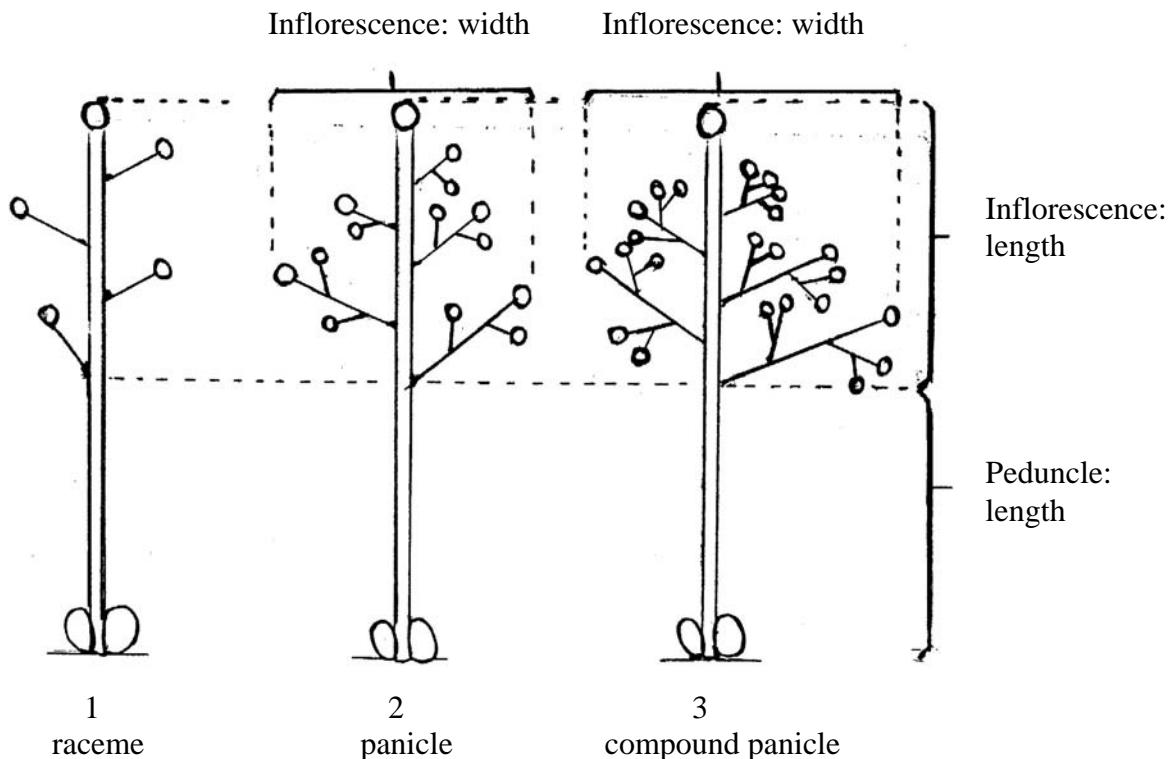


Ad. 14: Inflorescence: type

Ad. 15: Inflorescence: length

Ad. 16: Panicle and compound panicle type only: Inflorescence : width

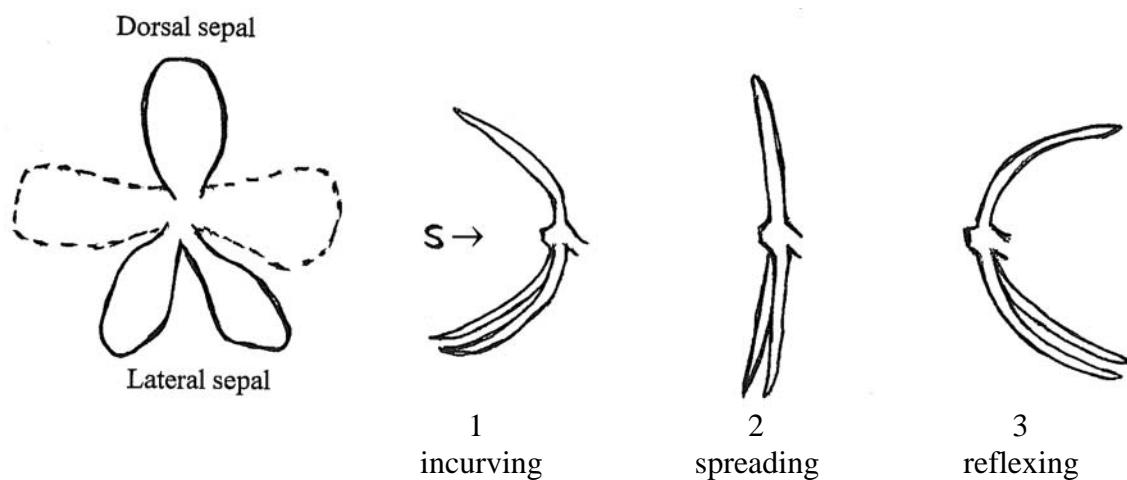
Ad. 18: Peduncle : length



Ad. 21: Flower: general appearance of sepals

front view for sepals

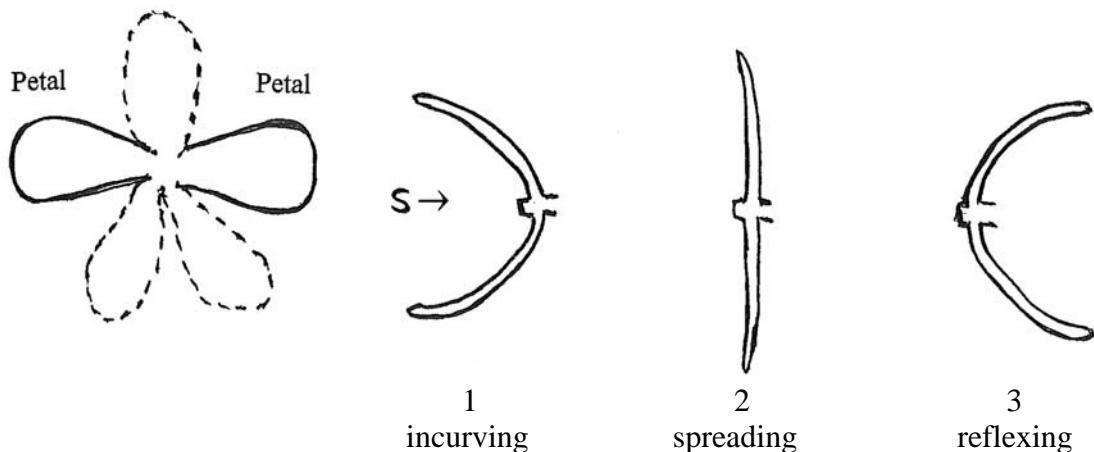
view to see from side for sepals



Ad. 22: Flower: general appearance of petals

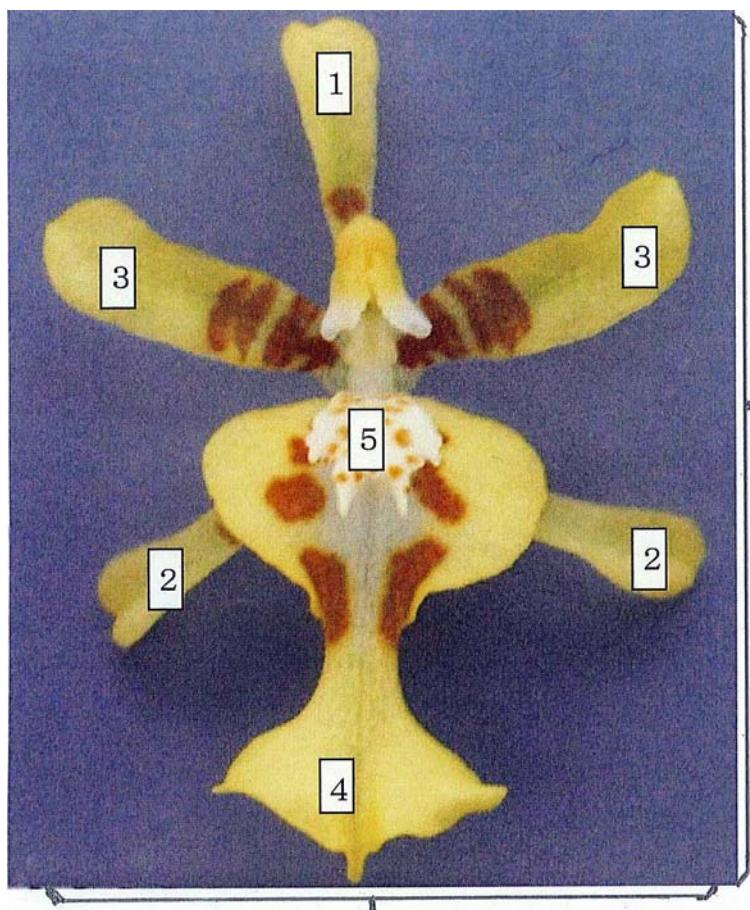
front view for petals

view to see from above for petals



Ad. 23: Flower: length in front view

Ad. 24: Flower: width in front view

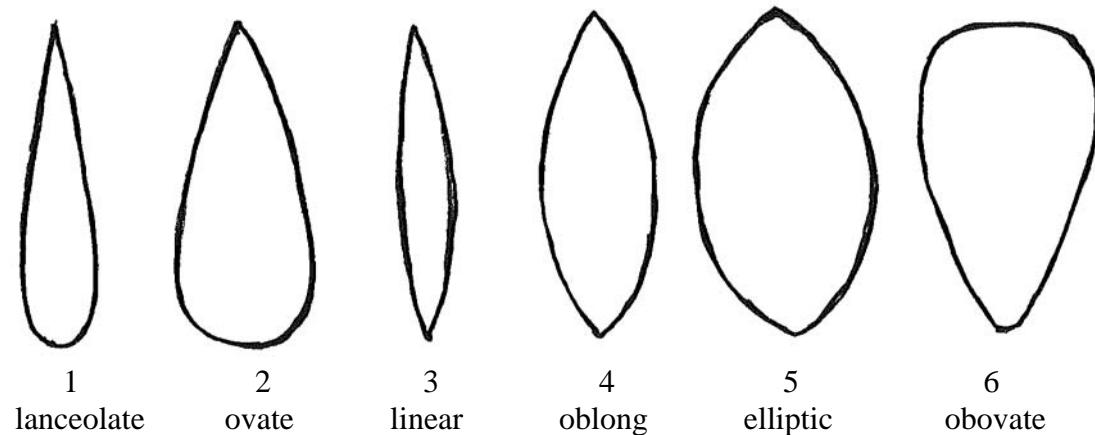


Flower: length in front view

Flower: width in front view

- | | |
|----------------|-----------------|
| 1 Dorsal sepal | 2 Lateral sepal |
| 3 Petal | 4 Lip |
| | 5 Callus |

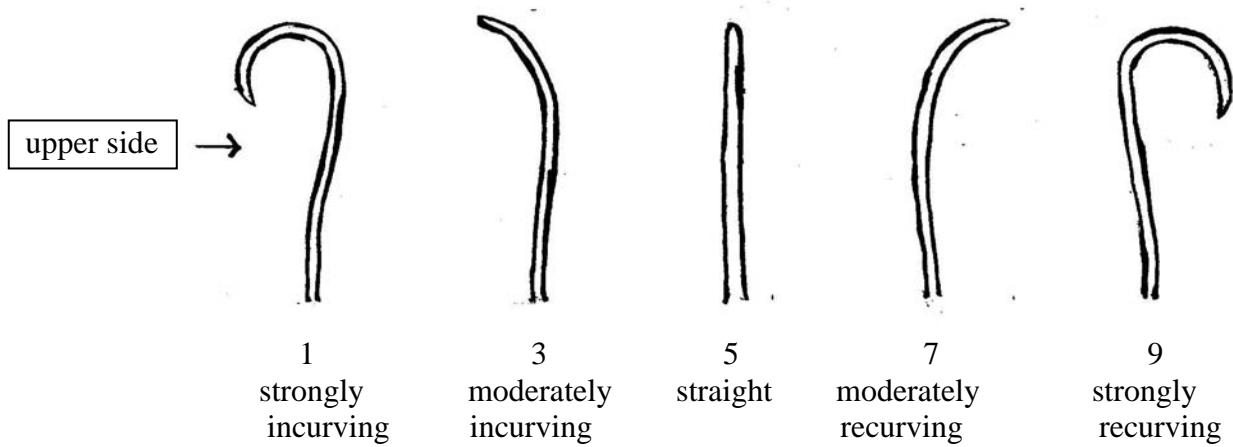
Ad. 28: Dorsal sepal: shape



Ad. 29: Dorsal sepal: curvature of longitudinal axis

Ad. 50: Lateral sepal: curvature of longitudinal axis

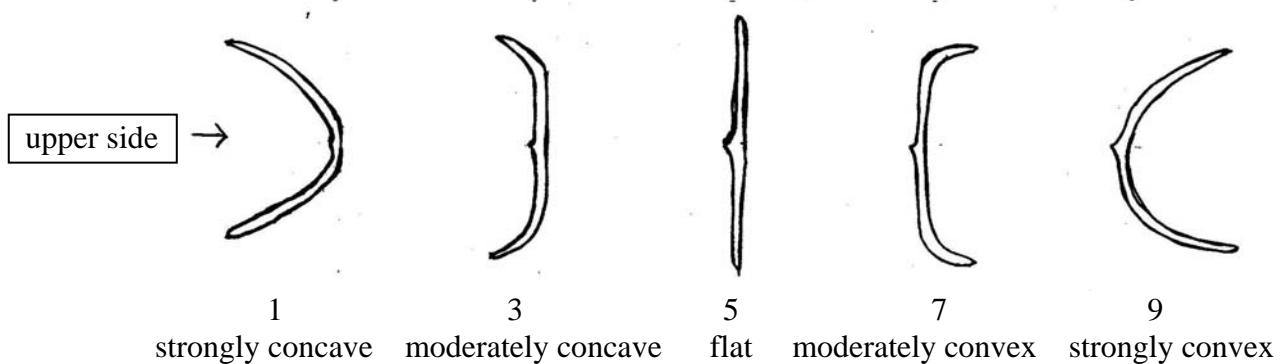
Ad. 72: Petal: curvature of longitudinal axis



Ad. 30: Dorsal sepal: cross section

Ad. 51: Lateral sepal: cross section

Ad. 73: Petal: cross section



Ad. 33: Dorsal sepal: shading

Ad. 35: Dorsal sepal: spots

Ad. 37: Dorsal sepal: brindle

Ad. 39: Dorsal sepal: banded

Ad. 41: Dorsal sepal: stripes

Ad. 43: Dorsal sepal: edge

Ad. 45: Dorsal sepal: macule

Ad. 55: Lateral sepal: shading

Ad. 57: Lateral sepal: spots

Ad. 59: Lateral sepal: brindle

Ad. 61: Lateral sepal: banded

Ad. 63: Lateral sepal: stripes

Ad. 65: Lateral sepal: edge

Ad. 67: Lateral sepal: macule

Ad. 77: Petal: shading

Ad. 79: Petal: spots

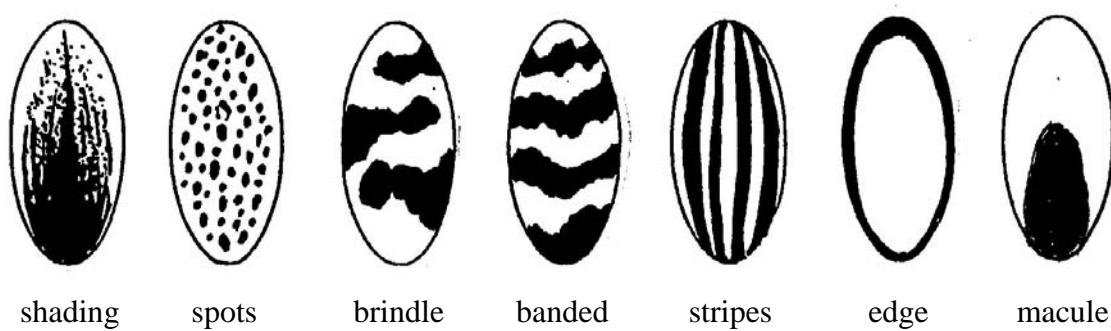
Ad. 81: Petal: brindle

Ad. 83: Petal: banded

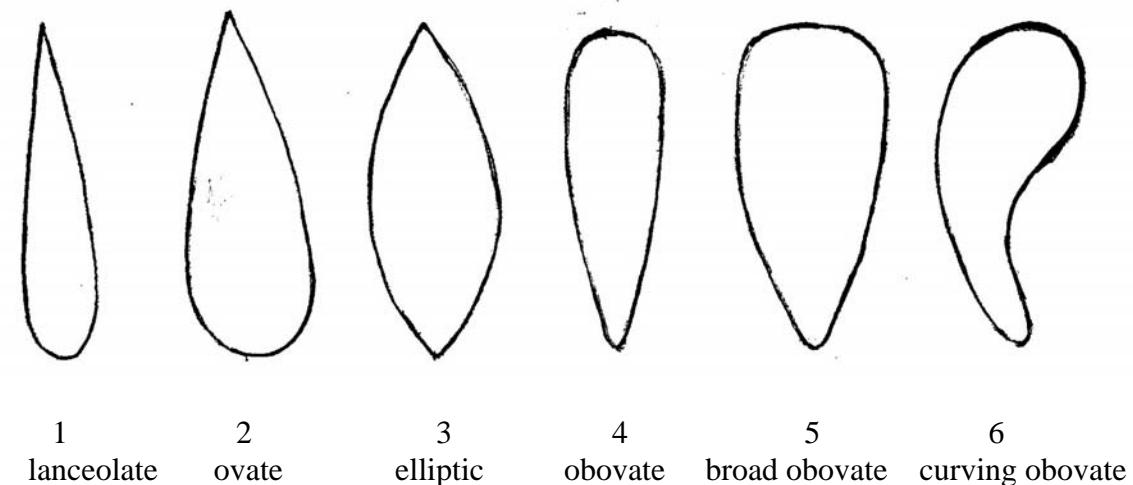
Ad. 85: Petal: stripes

Ad. 87: Petal: edge

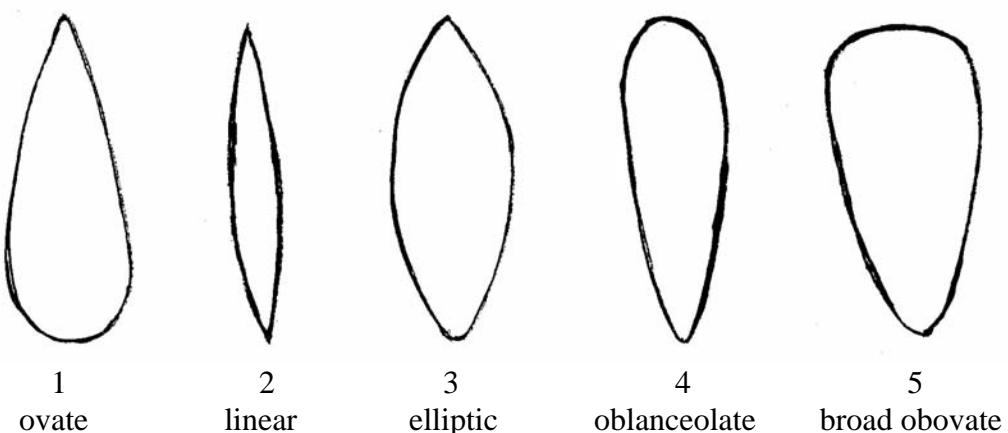
Ad. 89: Petal: macule



Ad. 49: Lateral sepal: shape

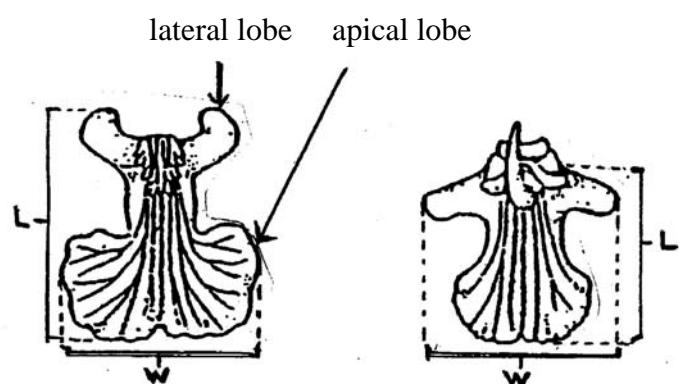


Ad. 71: Petal : shape

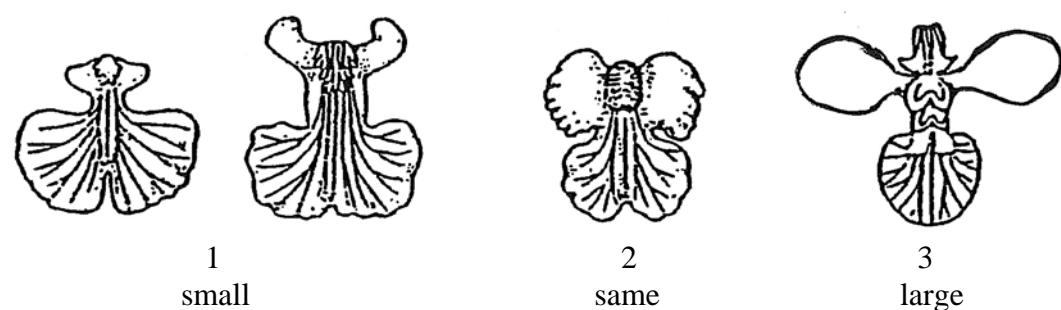


Ad. 91: Lip: length

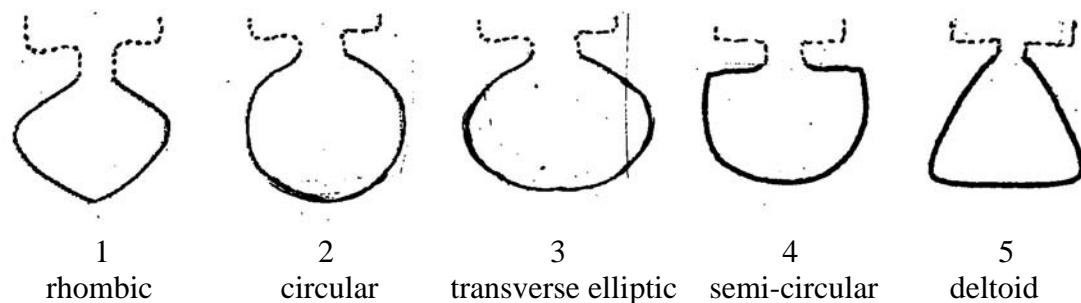
Ad. 92: Lip: width



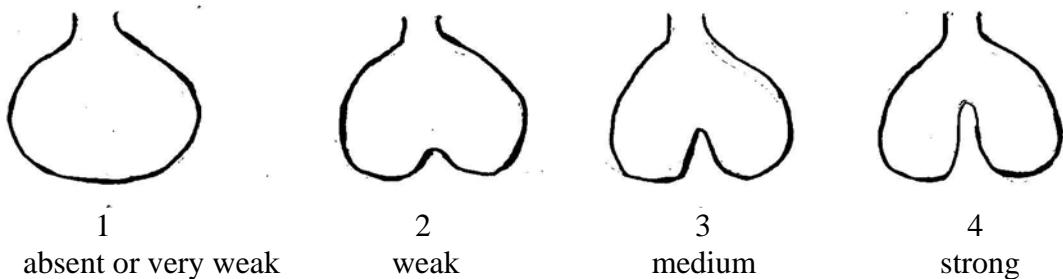
Ad. 93: Lip: size of lateral lobes in relation to apical lobe



Ad. 95: Apical lobe : shape



Ad. 96: Apical lobe: incision of apex



Ad. 100: Apical lobe: shading

Ad. 102: Apical lobe: spots

Ad. 104: Apical lobe: brindle

Ad. 106: Apical lobe: banded

Ad. 108: Apical lobe: edge

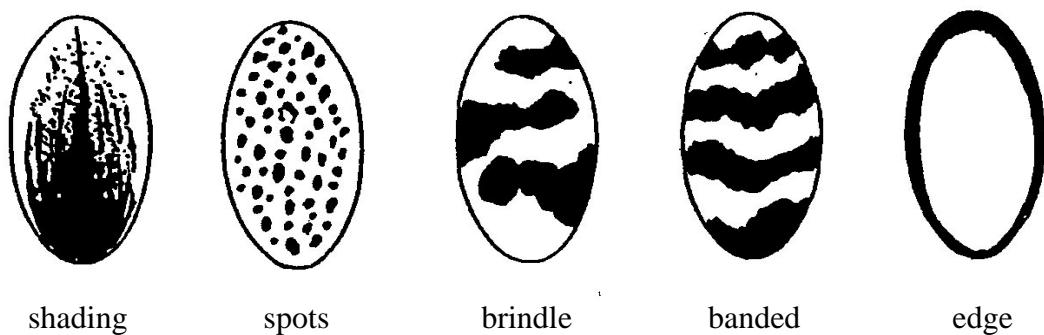
Ad. 111: Lateral lobe: shading

Ad. 113: Lateral lobe: spots

Ad. 115: Lateral lobe: brindle

Ad. 117: Lateral lobe: banded

Ad. 119: Lateral lobe: edge



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) |
| <p style="text-align:center">TECHNICAL QUESTIONNAIRE to be completed in connection with an application for plant breeders' rights</p> | | |
| 1. Subject of the Technical Questionnaire | | |
| 1.1 Genus | 1.1.1 Botanical Name <i>Oncidium Sw.</i> | |
| 1.1.2 Common name | Oncidium | |
| 1.2 Species (please complete) | 1.2.1 Botanical Name | |
| 1.2.2 Common name | | |
| 2. Applicant | | |
| Name | | |
| Address | | |
| Telephone No. | | |
| Fax No. | | |
| E-mail address | | |
| Breeder (if different from applicant) | | |

| | | |
|--|----------------------|-------------------|
| TECHNICAL QUESTIONNAIRE | Page {x} of {y} | Reference Number: |
| 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 known cross []
(please state known parent variety(ies))
- (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)

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)

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

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| 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 | Plant: size (1) | | |
| | small | Twinkle Fragrance Fantasy | 3[] |
| | medium | Kinsei Abe No.4 | 5[] |
| | large | Kurisu | 7[] |
| 5.2 | Flower: width in front view (24) | | |
| | narrow | Kurisu | 3[] |
| | medium | Golden Sunset Taka | 5[] |
| | broad | Ella Flambeau | 7[] |
| 5.3 | Petal: ground color (76) | | |
| | white | | 1[] |
| | yellow | | 2[] |
| | orange | | 3[] |
| | pink | | 4[] |
| | red | | 5[] |
| | violet | | 6[] |
| | brown | | 7[] |
| 5.4 | Petal: shading (77) | | |
| | absent | | 1[] |
| | present | Dancing Sunlight Suzy | 9[] |
| 5.5 | Petal: spots (79) | | |
| | absent | | 1[] |
| | present | Makalii Gotoh | 9[] |

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| Characteristics | | Example Varieties | Note |
| 5.6 Petal: brindle (81) | absent | | 1[] |
| | present | | 9[] |
| 5.7 Petal: banded (83) | absent | | 1[] |
| | present | | 9[] |
| 5.8 Petal: stripes (85) | absent | | 1[] |
| | present | Haruka | 9[] |
| 5.9 Petal: edge (87) | absent | | 1[] |
| | present | Kinsei | 9[] |
| 5.10 Petal: macule (89) | absent | | 1[] |
| | present | Sunlight Siesta Ruru | 9[] |
| 5.11 Apical lobe: ground color (99) | white | | 1[] |
| | yellow | | 2[] |
| | orange | | 3[] |
| | pink | | 4[] |
| | red | | 5[] |
| | violet | | 6[] |
| | brown | | 7[] |

| | | |
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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 similar variety(ies) | Describe the expression of the characteristic(s) for your candidate variety |
|---|---|---|---|
| <i>Example</i> | <i>Flower: width in front view</i> | <i>medium</i> | <i>broad</i> |
| | | | |
| | | | |
| | | | |

| | | |
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| <p>#7. Additional information which may help in the examination of the variety</p> <p>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?</p> <p>Yes [] No []</p> <p>(If yes, please provide details)</p> <p>7.2 Are there any special conditions for growing the variety or conducting the examination?</p> <p>Yes [] No []</p> <p>(If yes, please provide details):</p> <p>7.3 Other information</p> <p>A representative color photograph of the variety should accompany the Technical Questionnaire.</p> <p>8. Authorization for release</p> <p>(a) Does the variety require prior authorization for release under legislation concerning the protection of the environment, human and animal health?</p> <p>Yes [] No []</p> <p>(b) Has such authorization been obtained?</p> <p>Yes [] No []</p> <p>If the answer to (b) is yes, please attach a copy of the authorization.</p> | | |

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

| | | |
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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”.

.....

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]