



TWO/39/11

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INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS
GENEVA

**TECHNICAL WORKING PARTY FOR ORNAMENTAL PLANTS
AND FOREST TREES**

Thirty-Ninth Session

Fortaleza, Ceará State, Brazil, August 28 to September 1, 2006

REPORT ON THE CONCLUSIONS

adopted by the Technical Working Party for Ornamental Plants and Forest Trees

Opening of the session

1. The Technical Working Party for Ornamental Plants and Forest Trees (TWO) held its thirty-ninth session in Fortaleza, Ceará State, Brazil, from August 28 to September 1, 2006. The list of participants is reproduced in Annex I to this report.
2. The TWO was welcomed by Mr. Helinton José Rocha, Director, Intellectual Property Department and Agricultural Technology, Minister of Agriculture, Livestock and Supply. A copy of his speech is reproduced in Annex II to this document.
3. Mrs. Daniela de Moraes Aviani, Chief, National Plant Variety Protection Service (SNPC), Ministry of Agriculture, Livestock and Supply, presented a report on plant breeders' rights in Brazil. A copy of her report is reproduced in Annex III to this report.

Adoption of the agenda

4. The TWO adopted the revised agenda as reproduced in document TWO/39/1 Rev.

Short reports on developments in plant variety protection

(a) Reports from members and observers

5. The TWO received oral reports from the participants on developments in plant variety protection in their respective countries and organizations.

(b) Reports on developments within UPOV

6. The TWO received an oral report from the Office of the Union on the latest developments within UPOV.

Molecular techniques

(a) Developments in UPOV concerning the use of molecular techniques

7. The TWO considered document TWO/37/2.

(b) Ad hoc Crop Subgroups

9. The TWO received an oral report on development concerning the *Ad hoc* crop subgroups for molecular techniques. It noted the extension of the Crop Subgroup for Wheat to cover both wheat and barley and the establishment of a crop subgroup for vegetatively propagated crops.

TGP documents

(a) TGP documents to which the Technical Committee has given highest priority:

TGP/4 Constitution and Management of Variety Collections

8. The TWO discussed document TGP/4/1 Draft 7 and agreed to propose the following:

1.3	Step 2 seems to be very complicated when, in practice, it is not. To make it clear that this step involves information in principle.
2.1.1.2	It is not clear to what plant experts the last sentence refers to (DUS experts, other crop experts?)
2.2.2.2	i) to delete “widely”: if it is traded it should be considered.
3 Title	To keep the word “management” in the title.

TGP/9 Examining Distinctness

9. The TWO discussed document TGP/9/1 Draft 7 and agreed to propose the following:

2.3 Title	The TWO agreed with the proposal made by the TWF to reword the title as follows: “2.3 Grouping of varieties on the basis of grouping characteristics”. The TWO also noted that there maybe different criteria for the grouping of varieties (e.g. by breeder, year of breeding, etc..), therefore it was considered important to clarify that, for DUS examination, grouping characteristics should be the basis for grouping.
2.3.3.2	The TWO supported the wording “less likely to be”, which did not require any further clarification.
2.3.3.3	The TWO supported the present text and considered that further clarification was not necessary
2.3.4	The TWO agreed with the TWF, which considered that the expression “combining grouping characteristics” should be changed to make clear that it refers to the use of more than one grouping characteristic and not to the creation of combined characteristics. To check throughout the document for the use of the terms “combining characteristics” or “combination of characteristics” and to reword them as necessary.
2.4.2	The TWO considered that all of Section 2.4 concerned the use of photographs for selecting varieties for the growing trial and not for the rejection of applications. Therefore, it considered that the paragraph should be reworded accordingly.
2.6	The TWO considered that the section focussed too much on GAIA and should be made more general. Furthermore, it considered that GAIA should be placed in an annex, whilst retaining the notion of “Distinctness plus” in the general section.
5.2 General	The TWO recognized that the section listed the three approaches which were explained in the following sections, however it considered that subparagraph (a), (b) and (c) could be expanded in order to provide more clarity
5.2.2	The TWO considered that Section 5.2.2 did not cover the particular situation of DUS testing in ornamentals; in which varieties might not be grown directly side-by-side, but close enough to assess distinctness by a direct visual observation (e.g. the candidate variety and the reference varieties are together in a greenhouse). Furthermore, paragraph 5.2.2.5 stated that side-by-side comparison was not necessary for QL characteristics: the TWO observed that, in DUS testing of ornamental varieties, it was not possible to know in advance on what characteristic the candidate variety would be considered distinct from another variety of common knowledge. Therefore, taking into account the particular features of DUS testing in ornamental varieties mentioned above, it was possible to declare a variety to be distinct on a side-by-side approach using QL characteristics.

5.2.2.1	The TWO agreed with the proposal of the TWA: subparagraph (b) to read: “Assessment by Notes / single variety records (“Notes”): the assessment of distinctness is based on the recorded state of expression of the characteristics of the variety”.
5.2.3.14	To retain the highlighted sentence.
5.4.2 Title	The TWO considered that the use of the term “combined” might be misleading in relation to “combined characteristics” and proposed that another term should be used.
6.5	To delete “panel of”.

TGP/10 Examining Uniformity

10. The TWO discussed document TGP/10/1 Draft 4 and agreed to propose the following:

4.2 General	<p>To check the use of the term “atypical” for consistency throughout the section.</p> <p>To restructure the section on the basis of plants which should not be considered as off-types (Section 4.2.3) and plants which should be considered as off-types (Sections 4.2.4 and 4.2.5). The TWO considered that off-types should be those plants in which the difference from the other plants of the variety were due to genetic differences, however the TWO recognized that it was not always possible to assess this situation, and could require further investigation by the examiner.</p> <p>The TWO considered that it was not possible to clearly separate between whole plant off-types (Section 4.2.4) and plant-part off-types (Section 4.2.5): off-types are considered on a characteristic-by-characteristic basis, in the same way as for the assessment of distinctness, as presented in Section 4.2.2. The TWO proposed that, when restructuring the section, special attention should be given to the situation presented in paragraph 4.2.5.3.</p> <p>To incorporate recommendations in respect to the number of plants, as requested in document TWO/39/9</p> <p>The TWO noted that the section required further development and, therefore, proposed that it should be considered by the TWPs next year.</p>
4.2.1	To delete subparagraphs (a) and (b): they are not necessary.
4.2.2.1	The last sentence is out of context in Section 4.2.2: to be moved to Section 2.6
4.2.2.2	In ornamental species, applications for varieties of new species are very common and the requirement of a good level of experience in a particular new species is not always possible: to delete or reword the sentence.

4.2.3	The list should be presented in a non-restrictive way. To read “The cause of an observed atypical expression may not be the result of genetic expression but as a result of an external factor. It is important to differentiate between genetic causes of atypical expression and external causes of atypical expression such as environment, damage and cultural practice. Examples of external factors which may cause atypical expression include: (a) – (e).”
4.2.4	To have the title “Guidance for determining off-types” after merging Sections 4.2.4 and 4.2.5.
4.2.4.2	To be deleted.
4.2.4.3	The quotation from the General Introduction should be moved to the section concerning plants which should not be considered to be off-types (the present Section 4.2.3). The TWO noted that, in some cases, the elimination of the non off-type different plants may reduce the sample size beyond the minimum number of plants to be examined: some experts considered that in those cases the application should be rejected whilst other experts would consider the possibility of requesting another sample from the breeder.
4.2.5	Text to be condensed and to make cross-reference to TGP/11.
4.2.5.1	With respect to the two versions presented in paragraph 4.2.5.1, the TWO did not agree with version 1.
4.2.5.4	To modify the text in brackets, which the TWO noted was misleading.
4.2.6	To explain that the analysis of a further growing cycle or new plant material is related to the uniformity assessment and not to stability.
4.2.6.3	To be divided into two paragraphs; the second one starting from “Depending on the circumstances...”

11. Experts from the Netherlands made a presentation on a particular situation for the assessment of uniformity for varieties of *Phalaenopsis* in which there were variations in the color and/or the pattern of spots of flowers within plants of a given variety. Discussions focused on the need to ensure the most suitable growing conditions for the variety in order to express its full variability. Concerns were raised on the scope of protection of the first variety for a given type within the species with a very broad description, which might limit the possibility for future applications of the same species.

(b) *Other TGP documents:*

TGP/8 Trial Design and Techniques Used in the Examination of Distinctness, Uniformity and Stability

12. The TWO discussed document TGP/8/1 Draft 4 and agreed to propose the following:

General	The TWO considered that the document still needed to be modified to be more “crop expert” oriented and recommended that crop experts should also be involved in the drafting process for this document.
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Part I General	The TWO considered that it was necessary to expand Part I to cover trial design for ornamental species.
Part II	
1.1	The TWO supported the comments of the TWF to review whether the explanation of Section 1.1.3 is appropriate in the light of the sample sizes used in the Test Guidelines and for the document to reflect the positive experience of UPOV in the existing sample sizes.

TGP/12 Special Characteristics: Section 1: Development of Characteristics based on a Response to an External Factor

13. The TWO discussed document TGP/12 Section 1 Draft 3 and agreed to propose the following:

General	The TWO noted that the document is based upon examples and that general recommendations are provided only in Section 1. Therefore, it considered that it was necessary to expand those recommendations and to clarify that the examples are not an exclusive list of special characteristics.
3.3.2	To reword the paragraph to clarify that ‘Thompson Seedless’ refers to the fruit obtained from variety ‘Sultania’. At the moment it gives the impression that by using growth regulators it may be possible to register two varieties when in fact there is only one variety.

TGP/13 Guidance for New Types and Species

14. The TWO discussed document document TGP/13/1 Draft 6 and agreed to propose the following:

General	The TWO considered TGP/13 to be a very important guidance document and recommended that the TWO experts carefully check for new situations which should be included before the document was finalized for adoption.
	To check the paragraph numbering.
2.4.2	The TWO strongly disagreed with the proposal made by the TWA for the deletion of paragraph 2.4.2, but agreed with its rewording. The TWO considered that paragraph to be an important section of the document.

TGP/14 Section 2: Glossary of Technical, Botanical and Statistical Terms Used in UPOV Documents: Botanical Terms:

- Plant shapes (including hair types)

15. The TWO discussed document document TGP/14.2.1(&.2) Draft 5 and agreed to propose the following:

Part II	
General	The TWO recalled that, traditionally, ratio length/width was used and was in favor of continuing that approach, except for cases where it was not practical, e.g. where the width was larger than the length.
	The TWO requested the Office to submit to the TWO a set of shape characteristics from adopted Test Guidelines which would be used during the fortieth session as an exercise for the assessment of shape using the approach proposed for TGP/14. The TWO considered that Section 2 of TGP/14 should be redrafted to make clear that both the way of assessing shapes using botanical terms and the approach proposed by TGP/14 could be used by drafters of Test Guidelines.
2.3	To clarify that the examples are not intended to cover all possibilities in all species. In the second table of page 18 to use solid lines for the part of the shape that should be observed and dotted lines for the other parts.
2.4	To provide definitions of tip and apex for UPOV purposes.
2.5	To delete the calyx in the drawings in the table on page 21.
2.5 and 2.6	To include forms of inflorescence and the corresponding drawings in Section 3.
Part III	
2.2	Example 2, state (1) should be “upwards”.

- Color characteristics

16. The TWO discussed document document TGP/14.2.3.1 Draft 2 and agreed to propose the following:

Part II	
2.1.2 (e)	The second sentence to read “There are 4 editions of this color chart, dating from 1966, 1986, 1995 and 2001.” To mention other color charts.
2.2.4	To add more examples of elements that affect the observation of color, in particular green color, glossiness, hairiness.
2.4.2	It is not clear. To be reworded

Part III	
1.4	The definitions of one-colored and self-colored to be reworded by the color subgroup.
2.2	To review the cross references between the definitions and to revise the definitions 2.2 (d) and 2.5 (a), both of which are indicated as synonyms of “maculate”.
2.5 (i)	Reticulate and tessellate are not synonyms.
2.5 (j)	“Shaded” to be incorporated into the rewording of Section 1.4
2.6	The section does not contain patterns, the heading to be changed to “Other color terminology”.
3.1	To incorporate the highlighted text and to add the darkest color. To reword the section to make clear that the general rule is that the color with the largest area is the main color, and when it is not applicable, then other criteria may apply and to make cross reference to Section 1.1 of Part II.
4.5	The TWO considered that the diagrams in this section should be included in Section 2 with their respective definitions. The TWO agreed to use the botanical terms.
Part IV	To change the title to “Index”, because this is the aim of the section.

- Color names

17. The TWO noted the information provided in document TGP/14.2.3.2 Draft 4 without making any particular comments.

UPOV Information Databases

18. The TWO considered document TWO/39/4. The TWO agreed that comments on the UPOV amendments to the UPOV Code provided in Parts B and C of Annex II to document TWO/39/4 should be sent to the Office of UPOV by October 31, 2006.

19. The TWO noted that several experts had experienced problems in the use of the most recent edition of the UPOV-ROM: impossibility to read the UPOV-ROM; slower functioning of the database in respect to previous editions; and difficulties for printing, in particular problems of compatibility of the UPOV-ROM with the drivers of new printer devices. It requested the UPOV Office to check with the producer of the UPOV-ROM.

Variety denominations

20. The TWO considered document TWO/39/5. It considered that the recommendations for variety denominations should include a possibility for a regular updating of the Annex containing the classes for variety denomination, in particular taking into account changes in

botanical classifications and new species for which varieties were granted protection. The TWO noted that some cases could be resolved by updating the UPOV Code.

Project to consider the publication of variety descriptions

21. The TWO considered document TWO/39/6. The TWO concluded that, taking into account the particular situation of ornamental varieties which are distributed on a worldwide basis and which are, in general, distributed all over the world, the development of a project for the publication of variety description would imply a great effort and the involvement of a lot of work without clear benefit for DUS examination of ornamental varieties. Furthermore, there was sufficient information available on the internet and in commercial catalogues, and given the reduced number of breeders in relation to other species, the identification of relevant varieties and the availability of plant material was already good enough and did not justify the development of that project. The TWO did not suggest any crop for the project.

Criteria for determining off-type plants

22. The TWO considered document TWO/39/9. The TWO considered the document jointly with the discussions on TGP/10 “Examining Uniformity”.

Drafters’ Kit for Test Guidelines

23. The TWO considered document TWO/39/7. The TWO did not consider that it was necessary to develop customized electronic templates for the TWO. However, it considered that it would be useful to develop a more user-friendly kit with a more streamlined template to facilitate use by crop experts. In that respect, it was noted that there were, in particular, formatting problems in Section 10 “Technical Questionnaire”.

Information on probability levels used in COY and population standards used in the assessment of uniformity by off-types

24. The TWO did not have time to consider document TWO/39/10.

Additional characteristics

25. The TWO took note of the information provided in document TWO/39/8 without making any particular comments.

Discussion on Draft Test Guidelines

Angelonia

26. The subgroup discussed TG/ANGLN(proj.2), as presented by Mrs. Eddy-Costa (Australia), and agreed the following changes:

Table of Contents	To add: 8.1 Explanations covering several characteristics: 8.2 Explanations for individual characteristics
2.3	To change number of rooted cuttings from 20 to 15. To order vegetatively propagated varieties before seed propagated varieties
3.4.1	To read “Vegetatively propagated varieties: each test should be designed to result in a total of at least 15 plants”
New after 3.4.1	To add: “Seed propagated varieties: each test should be designed to result in a total of at least 30 plants”
3.5	To delete paragraph
New 3.5.1	To read “Vegetatively propagated varieties: unless otherwise indicated, all observations on single plants should be made on 15 plants or parts taken from each of 15 plants and any other observations made on all plants in the test.”
New 3.5.2	To read “Seed propagated varieties: unless otherwise indicated, all observations on single plants should be made on 30 plants or parts taken from each of 30 plants and any other observations made on all plants in the test.”
4.2.2	To change the number of plants from 16 to 15
4.2.3	To delete
New 4.2.3	To read “For the assessment of uniformity of seed-propagated varieties which are self-pollinated, 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, one off type is allowed.”
New 4.2.4	To read “For the assessment of uniformity of seed-propagated varieties which are cross pollinated or hybrids, the recommendations in the General Introduction for cross pollinated or hybrids varieties should be followed, as appropriate.”
5.3 New	To add: “Plant: growth habit” (1)
5.3 (b) Gr. 3	To change “purple” to “violet”
5.3 (c) Gr. 3	To change “purple” to “violet”
Char. 1	States to read: upright (1), spreading (2). Example varieties to read: “Balangdepi, Balangimla” (1), “Balangbeke, Balangbawi” (2)
Char. 2	Example varieties to read: “Balangcloud” (3), “Balangwitim” (5), “Anpink” (7)
Char. 3	Example varieties to be added: “Cartbas Depur, Balangpurup” (7)
Char. 4	Example varieties to read: “Balangcloud” (3), “Balangwitim” (5), “Anwhit” (7)
Char. 5	Example varieties to read”: “Balangbeke, Balangbawi” (3), “Balangdepi” (5), “Balangimpu” (7). To add an asterisk
Char. 6	Example variety to be added: “Balangcloud” (5)
Char. 8	Example varieties to read: “Balangimla” (3), “Balangbawi” (5), “Cartbas Whit” (7)

- Char. 9 Example varieties to read: “Balangimla” (3), “Balangbawi” (5), “Cartbas Whit” (7)
- Char. 10 To delete.
- New 1 (after 10) To read: “Flower: reflexing of corolla lobes” with the states: absent or weak (1), medium (2), strong (3). To add (+), (c), (d)
- Char. 11 Example varieties to read: “Balangimla” (1), “Balanglast” (9)
- Char. 16 Example varieties to read: “Anstern” (5), “Angel Mist Purple Stripe” (7)
- Char. 17 To delete
- Char. 18 To delete example varieties. To provide diagrams and add (+). To delete asterisk
- Char. 19 To delete asterisk
- Char. 20 To delete asterisk
- Chars. 21 - 24 To change order of characteristics to: 21, 24, 22, 23
- Char. 22 Example varieties to read: “Balangbawi, Cart White” (1), “Balangimpu, Balangimla” (7). To delete asterisk
- Char. 23 To delete example varieties. To provide diagrams and add (+)
- Char. 24 To have the states: yellow green (1), purple red (2), violet (3). To delete asterisk
- Char. 25 To have the states: white (1), yellow green (2), purple red (3), violet (4). To provide diagrams and add (+). To delete asterisk
- Char. 26 To delete
- Char. 27 To delete example varieties. To have the states: white (1), purple red (2), violet (3). To provide diagrams and add (+)
- 8.1(d) To shade chamber and pouch in diagram
- 8.2 To delete Ad. 10. To add Ads. New (after 10), 18, 23, 25, 27

Ad. New (after 10): Flower: reflexing of corolla lobes



1

absent or weak



2

medium



3

strong

Ad. 18: Lower lip: undulation of margin



1

absent or very weak



3

weak



5

medium



7

strong

Ad. 23 Chamber: density of markings



1

sparse



2

medium



3

dense

Ad. 25: Pouch: main color



1
white



2
yellow green



3
purple red



4
violet

Ad. 27: Nectary Bulge: main color



1
white



2
purple red



3
violet

- TQ. 5 To add characteristic 1
- TQ. 5.2 To add “Corolla lobes: number of colors on inner side (markings excluded)”
- TQ. 5.5 To amend example varieties to reflect changes in the Table of Characteristics
- TQ. 5.6 To add option for recording with the RHS Colour Chart. To have the states: white; pink; violet; other color (indicate)
- TQ. 5.7 To add option for recording with RHS Colour Chart. To have the states: white; pink; violet; other color (indicate)
- TQ. 6 To change the state of expression from “semi-upright” to “spreading”

Anubias

27. There was no subgroup meeting for the discussion of document TG/ANUBI(proj.1). The interested experts were invited to send their comments to Mr. Thomas Tan (Singapore).

Azalea (pot) (Revision)

28. The subgroup discussed TG/140/4(proj.2), as presented by Ms. Menne (Germany), and agreed the following changes:

- | | |
|--------------------|---|
| Table of contents | To incorporate Chapter 8.2 |
| 1 | To modify for evergreen azalea varieties according to the model of TG/42/6 |
| 2.3 | To check if some varieties are grafted and not grown on their own roots |
| Char.1 | Note (a) to become (+), because it applies to only one characteristic. |
| New before Char.1 | New characteristic to read: “Plant: growth habit”, with states: upright (1), with example varieties “Rokoko, Kirin”; broad bushy (2), with example varieties “Sayonara, Party Favour”; and flat bushy (3), with example varieties “Coco, Taggi” |
| Char. 4 | To add (+) |
| New after Char.6 | To read: “Mature leaf: hairiness of upper side” with the states: absent or very weak (1); medium (2), strong (3); to have note (a) (former note (b)) and to be indicated as QN |
| Char.10 | To check which flower should be observed |
| Char.13 | State (2) to read “medium” and to check example varieties. |
| New before Char.14 | To read: “Corolla lobe: number of colors on inner side (markings excluded)”, with the states: one (1), two (2), more than two (3). To check the existence of state 3. To be indicated as QL |
| Char.15 | To read “Corolla lobe: main color of middle of <u>inner</u> side”, and to add (+) and an explanation. |
| Char.20 | To add (+) and to provide photographs in the explanation. |

Char.22	To be indicated as PQ
8.1	Explanation for note (a) to become Ad. 1
Ad. 4	To add a diagram of leaf shape
Ad. 15	To explain that the observation of main color of middle of inner side should be made on the color with the largest surface area (markings excluded)
Ad. 20	To provide photographs
TQ 5	To include New characteristic: “Corolla lobes: number of colors on inner side (markings excluded)”
TQ 5.2	To align the notes
TQ 5.4	To read “Corolla: main color of middle of <u>inner</u> side” and to move the small roman number for the characteristic number to the section number
TQ 5.4	To move the small roman number for the characteristic number to the section number

Buddleja

29. The subgroup discussed TG/BUDDL(proj.2), as presented by Mrs. Richard Brandt (France), and agreed the following changes:

1. To read: “... of *Buddleia* ...”
- 2.2 To delete: “... at least one year old ...”
- Char 1 To delete
- Char 2 To add (+); to add example variety “Pink Spreader” for state 3
- Char 3 To have the example varieties: “Huimoon, Lochinch”
- Char 4a To read: “Plant: persistence of foliage” with the states: deciduous (1), partly deciduous (9), and to add a (+)
- Char 5 To add note (a); and to add the example variety “African Queen” (3)
- Char 6 To check if it concerns only green color, and to add note (a). To delete state 1
- Char 7 To be indicated as QL, to delete state 1 “circular”
- Char 8 To delete
- Char 9 To read: “Stem: density of pubescence”, to change “weak” to “sparse”, and “strong” to “dense”
- Char 10 To delete

- Char 11 To replace “deltoid” with “cordiform”, to add “lobed” (5), with the example variety *B. indica*
- Char 12 To be deleted if strongly linked to shape of leaf
- Char 14 To delete state “whitish” if no example variety provided by New Zealand. To check if the example variety: “Les Kneah” has a yellow main color, or if it is the color variegation; and “Silver Frost, Silver Anniversary” have a grey green color, or if it is the effect of pubescence. To add (+) with an explanation that the main color is the color with the largest surface
- Char 15 To replace “whitish” with “yellowish white”. To check whether to delete because no example variety, and whether it concerns the color of the variegation more than the secondary color
- Char 16 To delete “reddish”; to be indicated as QL, and to have “Nanhoensis” as example variety
- Char 17 To delete
- Char 18 To add the example variety “*B. davidii* Specles” (1). To check if state 2 or 3 for example variety “Santana”
- Char 19 To check the states with TGP 14.2.1 Section III, 3.4 margins. To add: example variety “*B.indica*” (6)
- Char 20 To read: “leaf blade...”
- Char 21 To read: “leaf blade...”
- Char 25 To delete state 1
- Char 26 To read: “Petiole: length”. To deletes state 1 and 9, to correct spelling to: “*B.colvilei*”
- Char 27 To read “conical” in English
- Char 29 To read “...maximum width”
- Char 31 To delete
- Char 32 To check if “whitish” and “greyish” are linked with pubescence. To delete state 4
- Char 33 To be deleted
- Char 34 State 1 to read: “absent or very weak”
- Char 35 To delete states 1 and 9
- Char 36 To delete

- Char 37 To delete
- Char 38 To read: “Flower: attitude of corolla lobes”, with the states: erect (1), semi erect (2) and horizontal (3)
- Char 39 To delete
- Char 40 To have the states: all free (1), some touching (2), all touching (3)
- Char 41 To read: “Corolla lobe: incision of margins of petals”
- Char 42 To delete state 1 and 9
- Char 43 To delete
- Char 45 To read: “*B. davidii* var *veititchana*” for state 1
- Char 46 To delete
- Char 47 To delete
- Char 48 To read: “Inflorescence: fragrance”, with the example varieties: “Salmon Spheres” (1), and “*B. asiatica*, Winter Sun” (9)
- Char 49 To delete
- Char 50 To delete
- Char 51 To delete
- Char 52 To delete

Canna

30. The subgroup discussed TG/CANNA(proj.2), as presented by Mr. Richard Brand (France), and agreed the following changes:

- 2.3 To read “...10 rooted plants, or rhizomes, which have never flowered before and are capable of normal flowering within one season”
- 4.2.2 To read: “...a sample size of 8 plants...’
- 5.3 To delete (h) and read (i): Flower: secondary color”
- Char 2 To delete state 2
- Char 3 To delete
- Char 4 To delete

- Char 5 To delete
- Char 5a To add: “Leaf blade: length”
- Char 6 To read: “Leaf blade:...”
- Char 7 To delete
- Char 8 To delete
- Char 9 To read: “ Leaf blade: conspicuousness of veins”
- Char 10 State 3 to read: “red purple”. To read: “Leaf: color excluding variegation color”
- Char 14 To read: “Leaf blade: intensity of main color ...”. To delete states 1 and 9
- Char 15 To be placed after 13. To delete states 1
- Char 16 To be placed after 13. To be indicated as QL, and state 2 to read: “along veins”
- Char 17 To delete unless example varieties are provided by Hungary and New Zealand
- Char 18 To read: “Inflorescence: length of flowering part of stalk end. To add “(at the opening of the first flower)”
- Char 19 To be indicated as QN; and to read “Plant: position of the inflorescence in relation with the foliage”
- Char 20 To be checked for deletion
- Char 21 To delete state 9
- Char 24 To delete
- Char 25 To delete
- Char 26 To read: “Flower: secondary color”. To check if “white, white yellow and pink” are necessary
- Char 27 To have the states: shaded (diffuse) (1), spotted (2), with margins (3). To check state 4 (translation of “liseré”)
- Char 28 To read: “Staminodes: position (open flower)” with the states 1, 3, 5
- Char 29 To read: “Staminodes: overlapping”
- Char 30 To delete
- Char 31 To delete

Char 33	To delete
Char 34	To delete
Char 35	To delete
Char 36	To delete
Char 37	To keep (example variety from Hungary)
Char 38	To delete
TQ:	To use the same characteristics as for grouping

Clematis (Partial Revision)

31. The subgroup discussed TG/215/2(proj.1), as presented by Mrs. Sandy Marshall (Canada), and agreed the following changes:

Char. 3	To add (+)
Char. 6	To delete the example varieties
Char. 9, 10, 11, and 12	To add (+) and provide illustrations.
Char. 13, 14 and 15	To delete note (b) (they should be observed on all leaflets)
Char. 17, 26	Example variety for state 1 to read "George Jackman"
Char. 21 and 27	To add (+) and to provide illustration or photographs.
Char. 31	States 1 and 2 to read: "ovate" (1) and "lanceolate" (2), and no change in other states
Char. 35	Example variety for state (3) to read 'Cholmondeley'
Char. 50	To delete (*)
Char. 51	To delete (*) and to add state "yellow green" between states (1) and (2). No changes to other states. Example variety for state (9) to read 'Cholmondeley'
Char. 53	To add a new state between states (1) and (2) with example varieties "Ania, Xerxes", the United Kingdom and Poland to check the correct wording ("yellow-green" or "green"),

- 8.1 To add diagram or photograph to show ordinary flowers with and without petaloid staminodes
Note (b) to read: “For varieties with compound leaves, the leaf blade observations should be on basal leaflet of the first order.”
Note (f) spelling of “color”. In last sentence to replace “stamens” with “staminodes”.
- Ad. 3 To provide Ad. 3 with the following explanation “The plant vigor should be considered as the overall abundance of vegetative growth”
- Ad.9,10, 11,12 To provide diagrams
- Ad. 21 To provide diagrams
- Ad. 27 To provide illustrations
- 9 Poland to provide more literature

32. The subgroup noted that it was intended to undertake a partial revision of the Test Guidelines to remove some problematic characteristics and to clarify the wording in certain other characteristics. Taking into account the importance of submitting a revised draft for consideration and possible adoption to the Technical Committee during 2007, the subgroup did not consider comments which went beyond the subject to be considered in the partial revision.

Diascia

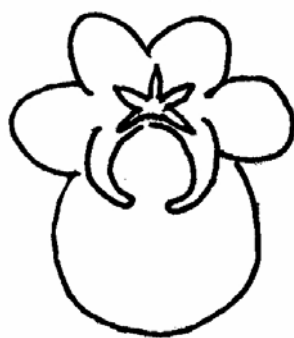
33. The subgroup discussed TG/DIASC(proj.2), as presented by Mr. Michel Cormier (Canada), and agreed the following changes:

- Table Justification for title Section 7
- 2.3 The first sentence o read
“The minimum quantity of plant material, to be supplied by the applicant, should be:
10 rooted cuttings, for vegetatively propagated varieties;
a sufficient quantity of seed to produce 20 plants, for seed-propagated varieties
.....”
- 3.4.1 and 3.4.2 To read:
“3.4.1 Vegetatively propagated varieties: each test should be designed to result in a total of at least 10 plants.
3.4.2 Seed-propagated varieties: each test should be designed to result in a total of at least 20 plants.”

- 3.5.1 and 3.5.2 To read:
“3.5.1 Vegetatively propagated varieties: 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.
3.5.2 Seed-propagated varieties: unless otherwise indicated, all observations should be made on 20 plants or parts taken from each of 20 plants and any other observations made on all plants in the test.”
- 4.2.4 To be moved before 4.2.2
- 5.3 To have the following grouping characteristics:
(a) Plant: growth habit (characteristic 1)
(b) Corolla: main color (characteristic 20) with the following groups:
Gr. 1: white
Gr. 2: light pink
Gr. 3: medium pink
Gr. 4: dark pink
Gr. 5: orange pink
Gr. 6: orange
Gr. 7: orange red
Gr. 8: red
Gr. 9: red purple
Gr. 10: light violet
- Char. 1 To add (+) and explanation, United Kingdom to check the time of assessment and the states of expression
- Char. 2 To add (+) with an explanation
- Char. 3 To read “Plant: width at broadest part”
- Char. 5 To delete (+) and to read “Shoot: anthocyanin coloration below the inflorescence” with states of expression: absent or weak (1); medium (2) and strong (3)
- Char. 10 State (2) to read “medium”
- Char. 12 To read “Leaf blade: main color” with states of expression “light green (1)”; “medium green (2)” and “dark green (3)”. To be indicated as QN
- Char. 13 To have the following states of expression: “light yellow (1)”; “medium yellow (2)” and “yellow green (3)”
- Char. 14 To be deleted.
- Char. 15 To read “Inflorescence: density” and to add note (c)
- Char. 16 To modify the notes as follows: “short (1)”; “medium (2)” and “long (3)”.
- Char. 18 State (2) to read “medium”
- Char. 27 To modify the notes as follows: “sparse (1); “medium (2)” and “dense (3)”
- Char. 29 To read “Spurs” instead of “Spur”
- Char. 30 To read “Spurs: color”

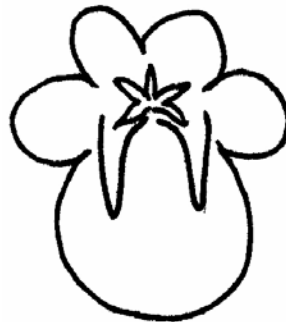
- Char. 31 To read “Spurs: curvature” and state 2 to read “medium”
- Char. 32 To be deleted
- New Char. To read “Spurs: attitude of tips”; with states of expression “pointing inwards (1)”; “pointing downwards (2)” and “pointing outwards (3)”
- 8.1 To have the following explanations:
- “(a) Observations on the leaf blade should be made on fully expanded leaves from the middle third of a flowering stem.
 - (b) Observations on the leaf blade should be made on the upper side.
 - (c) Observations should be made on the middle third of an inflorescence.
 - (d) Observations on the corolla should be made on fresh fully open flowers.
 - (e) Observations on the corolla should be made on the inner side.”
- Ad. 1 To read:
“Ad. 1: Plant growth habit
The plants should be grown in containers to observe the plant growth habit”
- Ad. 2 To read:
“Ad. 2: Plant: height
Plant height should be measured from the surface of the growing medium”
- Ad. 5 To be deleted
- Ad. 12 Explanation to read “The “main color” is the color with the largest area”
- Ad. 24 Stage (2) to read “medium”
- Ad. 29 Illustration to be clarified with arrows and dash lines
- Ad. 31 State (2) to read “medium”
- New Char. To have the following explanation for the new characteristic at the end of the table:

Ad. Spurs: attitude of tips



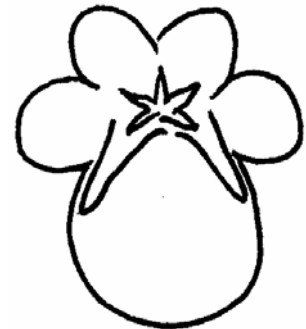
1

pointing inwards



2

pointing downwards



3

pointing outwards

Elatior Begonia (Revision)

34. The subgroup discussed TG/18/5(proj.2), as presented by Ms. Andrea Menne (Germany), and agreed the following changes:

- Char 8 To be deleted
- Char.20, 21, To delete (+)
23, 24, 25
and 26
- Char.25 and To read “Color of margin (inner and outer petals)”
26
- 8.1 Note (b) to read
 “(b) Bract: observations on the bract should be made on a fully developed
bract from a fully developed flower.”
- Ad. 5 To move the drawing up
- Ad. 10 To keep the title with the drawings and to indicate note 3 for state “narrow”
- Add.11, 22 To add a drawing for state 7
and 27

Eucalyptus (part of genus only)

35. The subgroup discussed TG/EUCAL(proj.3), as presented by Mrs. Daniela de Moraes Aviani (Brazil), and agreed the following changes:

- 2.2 To read: “The material is to be supplied in the form of young plants,
supplied from plants 4 to 5 months old.”
- 3.3.1a new To specify when the plants should be planted in the ground after the
material is supplied by the breeder.
- 3.4.1a new The spacing is 5 x 5 meters.
- Char. 1 To read: “Leaf: petiole (8 to 9-month-old plants)”
- Char. 2.a new To read: “Leaf: length (8 to 9-month-old plants)”
- Char. 2.b new To read: “Leaf: width (8 to 9-month-old plants)”
- Char. 2.c new To read: “Leaf: ratio length/width (8 to 9-month-old plants)”
- Char. 2.d new To read: “Leaf: position of broadest part (8 to 9-month-old plants)”
- Char. 2.e new To read: “Leaf: shape of apex (8 to 9-month-old plants)”
- Char. 2.f new To read: “Leaf: shape of base (8 to 9-month-old plants)”
- Char. 2 To be deleted
- Char. 3 To be deleted

- Char. 4 To read: “Leaf: waxiness on upper side (8 to 9-month-old plants)” with the states: absent or weak (1), medium (2), strong (3). To add a new “(aa)” stage of observation.
- Char. 5 To read: “Leaf: attitude of blade (14 to 15-month-old plants)”with the states: upwards (1), outwards (2), downwards (3).
- Char. 6 To read: “Leaf: petiole (14 to 15-month-old plants)”
- Char. 7 To read: “Leaf: shape (14 to 15-month-old plants)”
- Char. 8 To read: “Only varieties with lanceolate leaf shape: Leaf: width (14 to 15-month-old plants)”
- Char. 9 To read: “Leaf: anthocyanin coloration (14 to 15-month-old plants) with the states: absent (1), weak (2), strong (3).
- Char. 10 To read: “Leaf: waxiness (14 to 15-month-old plants)”
- Char. 15a new Plant architecture characteristics should be provided
- 8.1 Suggestion to delete from “a” to “c”
- 8.1 To read:
- “(a) All observations should be made on 8 to 9-month-old plants;
 - (b) All observations should be made on 14 to 15-month-old plants;
 - (c) All observations should be made on 20-month-old plants;
 - (d) All observations should be made on 44-month-old plants;
 - (e) All observations should be made on 68-month-old plants.”
- 8.1 new To add:
- (aa) observations on leaves should be made on the middle part of the plant.

Gypsophila

36. The subgroup discussed TG/GYPSO(proj.2), as presented by Mr. Baruch Bar-Tel (Israel), and agreed the following changes:

- Char. 1 To read “Plant: basal branching”, with the states: absent (1) and present (9). To be indicated as QL.
- Char. 6 To check whether the number of internodes should be observed “on 60cm. of the main stem”.
- Char. 13 To be indicated as PQ and to verify the following states of expression “incurved” (1); “straight” (2); “recurved” (3) and “rolled downwards” (4)
- Char. 15 To be indicated as QL
- Char. 21 To add (+) and an explanation in section 8 and to revise the wording.
- Char. 22 To add (+) and an explanation. To have notes 1 and 2.
- Char. 24 To be indicated as QL and to have notes 1 and 2

- New Char. To read “One color varieties only: Petal color” with the states: white (1) and pink (2).
- Char. 26 To read “Two color varieties only: Main color of petal” with the same states of expression.
- Char. A To read “Plant: angle of side branch in relation to main stem”
- Char. B To add new state “absent or very weak” (1)
- Char. D To check the states of expression.
- Char. E To check the characteristic.
- Char. H To replace “node” with “calyx”

ADDITIONAL CHARACTERISTICS

- (ii); (vi) To be deleted
- (i); (iv) and (v) To be checked

Hawthorn (Crataegus L.)

37. The subgroup discussed TG/215/2(proj.1), as presented by Mrs. Sandy Marshall (Canada), and agreed the following changes:

- Char.1 To read “Plant: habit” and state 5 to read “weeping”
- New Char. after 20a To read: “Leaf: variegation”, with states of expression “absent” (1); and “present” (9). The Netherlands to check colors and patterns and to consider the possible adoption of other colors for secondary color or variegation.
- Char.22 Example variety for state (2) to read ‘Flexuosa’
- Char.34 and 36 To be moved after characteristic 23
- Char.35 To be deleted
- Char.50 To check whether there is “medium” state or whether it should have states “absent or very low” (1) and “strong” (2)
- Char.55 and 56 To be indicated as QN
- TQ 5 To include characteristic 23 “Petiole: length”. The TWO will provide two additional characteristics for ornamental varieties
- TQ 7 To consider the addition of the use types: ornamental/fruit

38. The subgroup recommended that these Test Guidelines be reconsidered in 2007 to allow experts from the Netherlands and Germany to make more detailed proposals on characteristics, in particular for ornamental varieties.

Hevea (Rubber)

39. The subgroup discussed TG/HEVEA(proj.2 Rev.), as presented by Mrs. Daniela de Moraes Aviani (Brazil), and agreed the following changes:

- 2.2 To read “The material is to be supplied in the form of a dormant grafted and unshooted rootstock obtained from a pollinated plant, seeds from GT1 genotypes or varieties.”
- 5.3 To read:
“The following have been agreed as useful grouping characteristics:
- Tree: duration of wintering,
- Tree: shape of canopy,
- Trunk: axis.”
- Char. 1 To read “Leaf cluster: arrangement”
- Char. 2 To provide example varieties and to have the states: semi-erect (1), horizontal (3), semi-drooping (5).
- Char. 5 To read “Leaf: centre leaflet shape compared to laterals” with the states: same (1), different (2). To place after Char. 1. To delete (c).
- Char. 7 To read “Leaf: intensity of green color of upper side”. To place after Char. 1a.
- Char. 8 To read “Leaf: glossiness of upper side”. To place after Char. 1b.
- Char. 9 To read “Leaf: intensity of glossiness of upper side”. To place after Char. 1c.
- Char. 10 To read “Leaf: surface of upper side” with the states: smooth (1), moderately rough (2), rough (3). To place after Char. 1d. To check if it is QL.
- Char. 11 To read “Leaf: pubescence on veins on lower side” with the states: absent (1), present (9). To place after Char. 1e.
- Char. 12 To have the states: absent (1), present (9). To add note (c) for stage of observation.
- Char. 13 To be indicated as PQ. To add note (c) for stage of observation.
- Char. 14 To be indicated as QN. To check correlation with Char 2.
- Char. 15 To be indicated as QN
- Char. 17 To read “Trunk: perimeter (1 m from the ground)”
- Char. 19 To read: “Trunk: predominant color of bark” with the states: reddish brown (1), brown (2), grey (3). To be indicated as PQ.
- Char. 21 To read: “Crown: shape of canopy (from side view)”with the states: circular (1), triangular (2), elliptic (3), obtriangular (4), cordate (5). To be indicated as PQ.
- Char. 22 To have the states: low (3), medium (5), high (7).
- Char. 23 To read: “Coagulum: color of surface (24 hours after tapping)”. To add a (+) and to provide an explanation. To be indicated as PQ.

- Char. 24 To add a (+) and to provide an explanation.
- Char. 25 To be indicated as QN
- Char. 26, 27 and 28 To provide example varieties for Char. 26 and a drawing indicating what is to be measured.
- Char. 29 To check if state oblong is elliptic or obovate.
- 8.1 To read
- “(a) About 1.5 year-old plants (last flush of mature leaves)
- “(b) on 5-year-old plants
- “(c) observation should be made on the central leaflet”
- To change the order of (b) and (c).
- Ad.1 To delete the words at the end of the sentence.
- Ad. 26, 27 and 28 To be deleted
- Ad. 29 To reorder the states of expression.
- Chapter 5 To provide characteristics and example varieties.

Kalanchoe (Revision)

40. The report of the subgroup discussions of document TG/78/4(proj.1), will be presented in the detailed report.

Lily (Revision)

41. The subgroup discussed TG/59/7(proj.1), as presented by Mr. Joost Barendrecht (Netherlands), and agreed the following changes:

- General To indicate QL, QN or PQ in all characteristics
1. To correct the spelling of “*Liliaceae*”
- 2.3 To read: “For vegetatively propagated varieties: “a minimum of” 30 bulbs, without having undergone any treatment, of size, sufficient to show flowering in the first year.”
- For seed propagated varieties: “a minimum of” 300 seeds with a germination capacity of at least 50%.”
- 3.5.1 To read: “Unless (...) all observations on vegetatively propagated varieties should be made on 10 plants or parts taken from Unless (...) all observations on seed propagated varieties should be made on 30 plants or parts taken from ... each of 30 plants. Any other observations should be made on all plants in the test.”

- 4.2.2 To add in the first sentence: "... for vegetatively propagated varieties ..."
To add: "For seed propagated varieties, relative standards for uniformity should be used."
To add the correct number of off-types in tests with a number of plants higher than 35.
- 5.3 To adapt the wording of grouping char. 20 (according to the change to the table of characteristics)
- Char. 2 To provide an explanation: length should be measured from bottom to top of inflorescence
- Char. 3 To read "ON" middle third instead of "IN" middle third
To include the variety denomination for "LEL 2426"
- Char. 6 To retain this characteristic
To include example varieties and drawings from the Japanese national guideline
- Char. 10a To include a new characteristic after 10: "Leaf: variegation", to be indicated as QL, with the states: absent (1), present (9)
To include the example variety "CHOTARO" (9)
- Char. 11 To delete note 1 and 9 or to include example varieties for those states
- Char. 12 To provide a diagram and example varieties
- Char. 16 To provide an explanation: 1-7 tepals should be described as single; more than 7 should be classified as double
- Char. 17 To add: "...excluding pedicel"
To provide a diagram
- Char. 20 To read: "Flower: tepal: main color of inner side"
- Char. 23 To be placed before characteristic 20
To read: "Flower: tepal: number of colors on inner side", with the states: one (1), two (2), more than two (3)
- Char. 24 To read: "Only one-colored varieties :..."
To add a new state: even (1) and renumber the following notes into 2, 3, 4
- Char. 25 To read: "Only varieties with more than one color ..."
- Char. 26 and 27 To retain these characteristics, but to reword into: "Only varieties with more than one color: position of secondary color", with the states: at base (1), at margin (2), at centre (3), at top (4)
- Char 28 To provide a drawing of the whole flower, with all the necessary details
- Char. 29 To provide a definition of "papillae"

after Char. 32 To re-introduce three characteristics: 32a “Tepal: spots on inner side”, with the states: absent (1), present (2); 32b “Tepal: number of spots on inner side”, with the states: few (3), medium (5); many (7); 32c “Tepal: size of area with spots on inner side”, with the states: small (3), medium (5), many (7)

To provide a definition of spots

Char 32-33 To correct the sequence of color groups

Char. 41 For UPOV-office: to correct the sequence of color groups

Char. 42 To change “brown” to “medium brown”

Char. 45 To check the notes (note for grey green is missing)

TQ 4.2 To delete all the wording in the last text box from: “In the case of hybrids ...

Mokara

42. There was no subgroup meeting for the discussion of document TG/MOKARA(proj.1). The interested experts were invited to send their comments to Mrs. Lam-Chan Lee Tiang (Singapore).

Nerium oleander L.

43. The subgroup discussed TG/NERIUM(proj.1), as presented by Mr. Richard Brand (France), and agreed the following changes:

II. Material required

6 plants (two-year-old plants), unpinched, non grafted and untreated

III. Conduct of Tests

To delete “independent”

Char 1 To delete

Char 2 State 3 to read “spreading”. To be indicated as PQ

Char 3 To add the state: “very short” with the example variety “Petite Red” (1)

Char 4 To be indicated as PQ and to read: “Shoot: color of distal part (current year’s shoot)”. To add (+) an explanation of where to be observed

Char 5 To delete

Char 6 To read: “Leaf blade: main color of upper side”

Char 7 To read: “Leaf blade: variegation”

Char 8, 9, 10 To replace “Leaf” by “Leaf blade”

- Char 10 To read: .“Leaf blade: profile in cross section”. State 2 to read “folded”
- Char 11 To read: “Leaf blade: incurving of margins”
- Char 12 To read: “Leaf blade: glossiness of upper side (to be observed in the shade)”
- Char 14 To have the states “domed” 2 and “conical” 3
- Char 15 States to read: beneath (1), above (3)
- Char 17, 18, 19: To add a (+) with an explanation that the characteristics should be observed “just before opening”
- Char 18 To check the naming of the colors
- Char 19 To read: “Flower bud: swelling just before...”
- Char 20 To check the naming of colors and to add the RHS Colour Chart Option.
- Char 21 To read “Flower: number of rows of petals” with the states: one (1), two (2), three (3)
- Char 22 To read: “ Flower: maximum diameter”
- Char 23 To check if “irregular” could be “rounded” and to check the relationship with the number of rows
- Char 24 To read: “Petal: attitude of the upper part (fully opened flower, excluding the tube)”, with the states: erect (1), semi erect (2), and spreading (3)
- Char 27 To consider reducing the number of states
- Char 28 State 2 to read: “dentate”. To check if “entire” and “sinuate” are independent
- Char 29 To read: “Petal: color of upper side”
- Char 30 To read: “Petal: striping”
- Char 31 To read: “Petal: pattern of streaks”
- Char 32 To try to combine with characteristic 31 or to delete if only a few varieties are concerned
- Char 33 State 3 to read: “whitish yellow”
- Char 34 To add (+)
- Char 35 To add (+)
- Char 36 To read: “Corolla tube: length” with state 1 to read: very short

Char 37	To check the position to be observed and the naming of the colors
Char 39	To check the shapes
Char 40	To read: “Corolline appendages: denticulation of lobes”
Char 41	To add: “excluding the base”
Char 42	To read: “Corolla tube: inner color of base”
Char 43	To check with TGP/14 if it concerns hue or secondary color with TGP 14
Char 44.	To read: “Corolla tube: maximum diameter”
New (after Char 44)	To read: “Corolla tube: length”
Char 47	To be indicated as QN
Char 48	States to read: moderately separated (2), strongly separated (3)
Char 49	To read: “Flower: color of pedicels”
Char 50	To read: “Flowering: annual habit”, with the states: once, twice, almost continuous
Char 54	To read: “Fruit: longitudinal axis” with the states “straight, “curved”, “sinusoid”
Char 56	To delete

Nemesia

44. The changes proposed by the subgroup concerning document TG/NEMES(proj.1) will be presented in the detailed report.

Osteospermum (Revision)

45. The changes proposed by the subgroup concerning document TG/176/4(proj.1) will be presented in the detailed report.

Poinsettia (Revision)

46. The subgroup discussed TG/24/6(proj.1), as presented by Mr. Lars Jacobsen (Denmark), and agreed the following changes:

Table of Contents	To include Sections 8.1 and 8.2
1	To check whether to add hybrids
3.3.1	Second sentence to read “Five weeks after propagation the plants should receive a short day treatment for 10 weeks.”
3.3.2	To explain that the plants should not be pinched.
5.3	To add characteristic 37, with the following groups: white, yellow, orange red, red, purple, pink To add characteristics 38, 40 and 41 (to be checked in Denmark this year).
Table of Charact. - General	Example varieties to be supplied after this testing season.
Char. 7	To delete states (1) and (9).
Char. 9	To have states “deltoid (1)”; “ovate (2)”; “lanceolate (3)”; “elliptic (4)” and “rounded (5)”.
Char.10	To add (+) with an explanation.
Char. 12	To read “ <u>Only varieties with one-colored leaves</u> : Leaf blade green color”, with state of expression “light (3)”; “medium (5)” and “dark (7)”.
Char. 13	To read “ <u>Only varieties with more than one-colored leaves</u> : Leaf blade: main color”
Char. 14	To read “ <u>Only varieties with more than one-colored leaves</u> : Leaf blade: secondary color”
Char. 15	To read “ <u>Only varieties with more than one-colored leaves</u> : Leaf blade: distribution of secondary color” to be indicated as QL
Char. 16	To read “ <u>Only varieties with more than one-colored leaves</u> : Leaf blade: tertiary color”.
Char. 17	To read “ <u>Only varieties with more than one-colored leaves</u> : Leaf blade: area of main color compared to area of other color(s)”; with states: almost equal (1), moderately larger (2), much larger (3)
Ch.18	To have states: only green (1), green and red (2), only red (3). To be indicated as PQ
Char. 19	To have states: only green (1), green and red (2), only red (3). To be indicated as PQ
Char. 20	State 1 to read: “none or very few” instead of “absent or very few”
Char. 21	State 1 to read: “depth of deepest sinus”

- New Char. To read: “Leaf blade: curvature of main vein” with the states: absent or very weak (1), medium (2), strong (3)
- New after Char. 23 To read: “Petiole: intensity of color of upper side”; with the states: weak (3), medium (5), strong (7)
- Char. 27 State 1 to read: “none or very few” and to add (+) with photographs
- Char. 28; 29, 30 and 31 To add (+) with photographs
- Char. 32 To read “Bract: length of largest bract (including petiole)”
- Char. 34 To have the states: ovate (1); elliptic (2); lanceolate (3), oblanceolate (4); and obovate (5)
- Char. 35 To underline “upper” in the wording and to add (+) with photographs
- Char. 36 To add (*) and to read “Only varieties with more than one colored bracts: Bract color pattern of upper side”; with the states: only marbled (1), marbled and spotted (2), only spotted (3)
- Char. 37 To read: “Only varieties with one colored bracts: Bract: color of upper side”
- Char. 38 To read: “Only varieties with one colored bracts: Bract: color of upper side”, and to add (+) a drawing to illustrate the zones.
- Char. 39 To read: “Only varieties with marbled bracts: Bract: secondary color of middle zone of upper side”, and to add (+) with a drawing to illustrate the zones.
- Char. 40 To read: “Only varieties with marbled bracts: Bract: secondary color of marginal zone of upper side”, and to add (+) with a drawing to illustrate the zones.
- Char. 41 To read: “Only varieties with spotted bracts: Bract: main color of upper side”.
- Char. 42 To read: “Only varieties with spotted bracts: Bract: color of spots of upper side”.
- Char. 43 The underlined text to read “Only varieties with colored bracts:”
- Char. 44 The underlined text to read “Only varieties with marbled bracts:”
- Char. 45 The underlined text to read “Only varieties with marbled bracts:”
- Char. 46 The underlined text to read “Only varieties with marbled bracts:”
- Char. 49 To read “Bract: folding along main vein” with the states: absent or very weak (1), medium (2), strong (3). To have (+) with photographs and to be indicated as QN
- Char. 50 To read “Bract: curvature along main vein”; with the states: absent or very weak (1); medium (2), strong (3). To have (+) with photographs and to be indicated as QN
- Char. 51 To have (+) with photographs
- Char. 52 and 54 To be indicated as QN

Char. 55 To be indicated as PQ

Portulaca

47. The changes proposed by the subgroup concerning document TG/PORTU(proj.1) will be presented in the detailed report.

Sutera and Jamesbrittania

48. The subgroup discussed TG/SUTERA(proj.2), as presented by Ms. Andrea Menne (Germany), and agreed the following changes:

Table of contents	To include Chapter 8, and to delete the titles of the explanations.
1	To read “These Test Guidelines apply to all varieties of <i>Sutera</i> Roth and <i>Jamesbrittenia</i> O. Kuntze of the family <i>Scrophulariaceae</i> and hybrids between them.”
2.3	The quantity of plant material to be “15 rooted cuttings”
5.3	Grouping characteristics (c) and (d) to read as follows: “(c) Corolla: number of colors (excluding mouth of corolla tube) (characteristic 18) “(d) Corolla: main color (excluding mouth of corolla tube) (characteristic 19) with the following groups: Gr. 1: white Gr. 2: pink Gr. 3: red Gr. 4: purple Gr. 5: violet”
6.5	To add (b) and (c).
Char. 2	To delete the (+)
Char. 3 and 4	To add (+) and to add the text within brackets in the explanation
Char.9	To read “Leaf blade: ratio length/width”
Char.10	To be indicated as QN
Char.12	To read “Young leaf: main color (if clearly different from color of fully developed leaf)”; to add note (b) and to be indicated as QL
Char.14	To read “Leaf blade: main color”, to add example variety “Dancop 15” for state 2 and to add note (b) and to delete the “(+)”
Char.15	To add (+)

- Char.18 and 19 To add note (c)
- Char.20 To read “Corolla: number of colors (excluding mouth of corolla tube)” and to add (+)
- Char.21 To read “Corolla: main color”
- Char.22 To read “Corolla: secondary color” and to add a (+)
- Char.20, 21 and 22 To be moved after characteristic 17
- Char.24 To read “Only varieties with single flowers: corolla tube: main color at mouth”
- 8.1 To add the following notes
- (b) the main color is the color with the largest area. In cases where the relative areas are equal, the darker color is the main color.
 - (c) Observations on the corolla lobes of double flowers should be made on the largest lobe
- Ad. 2 To be deleted
- Ad 3 To provide the following explanation “Observations on the internode length should be made on the middle third of the shoot.”
- Ad. 4 To provide the following explanation “Observations on anthocyanin coloration should be made on upper third of shoot.”
- Ad. 14 To be deleted
- Ad. 15 To provide the following explanation “A single flower has 5 corolla lobes only. A double flower has more than 5 corolla lobes”.
- Ad. 20 To be incorporated with Ad. 21, 22 and 24, to amend the wording as per changes in the table of characteristics and to improve the diagrams.

Tagetes

49. The subgroup discussed TG/TAGETE(proj.5), as presented by Mr. Serrato Cruz (Mexico), and agreed the following changes:

- 5.3 (e), (f) and (g) To change “cream” to “whitish”
- 5.3 (g) To amend spelling to “tubulate”
- Char. 4 To read “Plant: growth habit”
- Char. 12 To read “Only varieties with pinnate leaves ...”
- Char. 13 To remove the text in brackets and to add (+) with an explanation in Chapter 8
- Char. 14 To replace “on terminal flower head” with “of terminal flower head”
- Char. 17 To add “Only flower heads with ligulate florets ...”

- Char. 18 To add (+) with an illustration or photographs in Chapter 8
- Char. 27 To read "Only varieties with two flowerhead colors: Ligulate floret: main or only color", and to add (+) with an explanation of main color in Chapter 8
- Char. 28 State 1 to read "whitish" instead of "cream"
- Char. 29 To add "s" to "color" in the underlined text
- Char. 30 States 1 to 9 to be reversed (small to large area)
- Char. 31 To be indicated as QL and to read "Only varieties with two flowerhead colors: Tubulate and/or tubuligulate floret: number of colors"
- Char. 32 To read "Tubulate and/or tubuligulate floret: main or only color" and to add (+) with an explanation of main color in Chapter 8
- Char.33 To read: "Only varieties with tubulate and/or tubuligulate florets with two colors: Tubulate and/or tubuligulate floret: secondary color"
- New order To move characteristics 26, 27, 28, 29 and 30 after characteristic 33
- Ad. 4 To reword the heading according to the Table of Characteristics
- Ad. 10 Explanation to read: "Observation should be made on a leaf in the middle zone of the main stem at the time of full flowering"
- Ad. 13 To read "Leaf margin: depth of indentations", with the following explanation: "for pinnate leaves observe terminal leaflet"
- Ad. 15 To remove "or individual floret", hence the explanation to read "The florets can be ligulate"
- Photographs to be replaced and labels pointing to rays or disc florets removed.
- Ad. 18 To add diagrams or photographs
- Ad. 24 To change to read as follows:
- "(2) The disc floret and the ray floret with the same floret type are a different color.
- "(3) The disc florets (tubulate and/or tubuligulate type) are different colors and the ray florets are one of those colors.
- "(4) The ray florets (ligulate type) are two different colors and the disc florets (tubulate and/or tubuligulate) are one of those colors."
- Ad. 27 To read "Only varieties with two flowerhead colors: Ligulate floret: main color" with the explanation to read "In varieties with two ligulate floret colors, the main color is the color with the largest surface area"
- Ad. 32 To read "Tubulate and/or tubuligulate floret: main color" with the explanation to read "In varieties with two tubulate and /or tubuligulate floret colors the main color is the color with the largest surface area"

Tea (Camellia sinensis (L.) O. Kuntze)

50. The subgroup discussed TG/TEA(proj.3), as presented Liang Chen (China), and agreed the following changes:

- | | |
|------------|--|
| Cover page | To have the same botanical name as in Chapter 1. |
| Char. 1 | To add an example variety for state 3 |
| Char. 12 | To be indicated as QN |
| Char. 17 | To amend the drawings in the explanation. |
| Char. 21 | State 5 to read “medium” instead of “intermediate” |
| Char. 22 | To check the drawings in the explanation and the wording of the states of expression, in particular for state 2. |
| Char. 26 | To have the states: absent (1), present (9) |
| Char. 29 | To delete the (+) |
| Char. 32 | To add example varieties for states 5 and 7. |
| Char. 34 | To delete the (*) |
| Ad. 17 | To improve the drawings |
| Ad. 22 | To check the drawings |
| Ad. 29 | To be deleted |
| TQ 1 | To modify to allow for the application of varieties from the closely related species |

Recommendations on draft Test Guidelines

51. The TWO recommendations on Test Guidelines are contained in Annex IV to this document.

Date and place of the next session

52. At the invitation of the expert from China, the TWO agreed to hold its fortieth session in Kunming, China, from July 2 to 6, 2007.

Future program

53. The TWO proposed to discuss the following items at its next session:

1. Opening of the Session
2. Adoption of the agenda

3. Short reports on developments in plant variety protection.
 - (a) Reports from members and observers (oral reports by the participants).
 - (b) Reports on developments within UPOV (oral report by the Office of the Union).
4. Molecular Techniques
5. TGP documents
6. UPOV information databases
7. Project to consider the publication of variety descriptions
8. Information on probability levels used in COY and population standards used in the assessment of uniformity by off-types
9. Additional characteristics
10. Discussion on draft Test Guidelines (Subgroups)
11. Recommendations on draft Test Guidelines
12. Date and place of the next session
13. Future program
14. Report of the session (if time permits)
15. Closing of the session

Technical Visit

54. On August 30, 2006 the TWO visited the Sitio AVOREDO Center for Tropical Flowers, Pacotí, Ceará State.

[Annexes follow]

ANNEX I

LIST OF PARTICIPANTS

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[Annex II follows]

TWO/39/11

ANNEX II

Welcome address by

Mr. Helinton José Rocha
Director, Intellectual Property Department and Agricultural Technology
Minister of Agriculture, Livestock and Supply

On behalf of the Minister of Agriculture, Livestock and Supply

Mrs. Marshall, Madam Chairperson of the Technical Working Party for Ornamental Plants and Forest Trees; Mr. Button, Technical Director of the International Union for the Protection of New Varieties of Plants - UPOV; Mr. Lavignolle, Senior Officer of the UPOV; Distinguished Participants; Ladies and Gentlemen. Welcome to the 39th TWO UPOV Meeting!

Let me extend my sincere gratitude to the Madam Chairperson and the UPOV Secretariat for giving us this opportunity to host the UPOV TWO meeting in Fortaleza, State of Ceará, Brazil.

In 2002 we hosted the UPOV TWA meeting in Rio de Janeiro, where our staff had a great opportunity to get acquainted with the UPOV system and procedures.

The Federative Republic of Brazil has also hosted the last session of the Technical Working Group for Fruit Crops, held last week in the city of Salvador. As such, the Federative Republic of Brazil has been very active member of the organization.

As a member of the UPOV, Brazil will continue to play a leading role in fulfilling its obligations as a member State and in actively protecting intellectual property rights of new varieties. This is so that we are right now amending our Plant Variety Protection Law in order to enhance plant breeder's rights. The main reasons for us to do so were the ornamentals, the forest trees sector and the fruit crops.

This TWO meeting is not only a great opportunity for us to exchange ideas about the topics related to plant variety protection, but also is a way for Brazil to improve its own national agricultural mechanisms of production.

It is not by accident that Fortaleza hosts this meeting. The state of Ceará is a new state in the development and use of new plant varieties, tropical flowers production and export. It hosts a very important flower production pole, besides large fields planted with several types of tropical fruits. All of them are heavily dependent upon plant breeding and rely on the most modern irrigation and production techniques.

Brazil is now becoming an active player on the global flower production market, with US\$ 120 million of total production, from which US\$ 30 million were destined for export, in 2005. The statistics reveal the sharp increase of Ceará on the total flower export value, from 0,5 million dollars in 2002, up to almost 4,0 million dollars in 2005! But even so, Brazil still faces some great challenges in order to benefit from its tremendous potential. Logistics and financial support for productive activities are along the most important ones.

We shall leave Fortaleza aware that in this room we will discuss and make significant progress on some very important test guidelines and procedures that compose the UPOV agenda.

Important information will be shared during this meeting, such as on the activities of the UPOV, as well as on the latest developments regarding Trial Design and Techniques Used in Examination of Distinctness, Uniformity and Stability.

Finally, we are pleased with hosting this meeting, especially by allowing the interaction between national designated authorities, and our important contribution towards the creation and promotion of international use of top quality products, for the benefits of farmers and society worldwide.

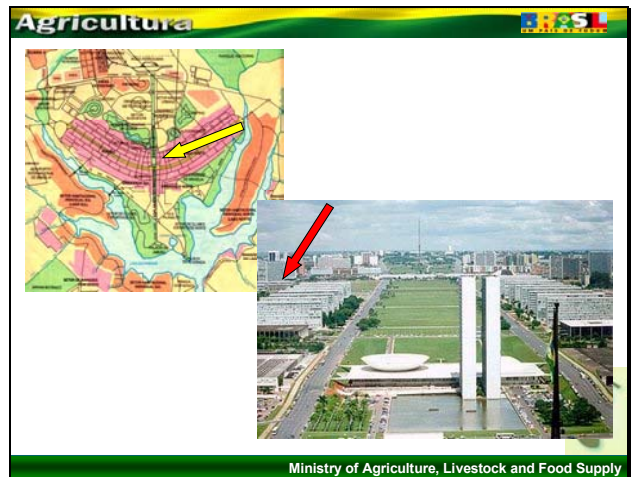
Thank you.


[Annex III follows]

Presentation made by






Mrs. Daniela de Moraes Aviani
Coordinator

National Plant Variety Protection Service (SNPC)
Ministry of Agriculture, Livestock and Supply




Agricultura 

UPOV


<p>Ata 1978</p> <p>15 & 18 years </p> <p>Lim. # spp. </p>	<p>X</p>	<p>Ata 1991</p> <p>20 & 25 years</p> <p>All spp.</p> <p>Extend breeders' rights</p> <p>Farmers' privilege </p> <p>Essencialy Derived Variety </p> <p>Provisional Protection </p>
--	-----------------	--

BRASIL – adesão em 1999

68 genus/species




Ministry of Agriculture, Livestock and Food Supply


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PBR EXCEPTIONS

- save seeds (farmers' privilege);
- use or sell as food or raw material;
- small farmers (for donation or exchange);
- breeder programs;




Ministry of Agriculture, Livestock and Food Supply

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APPLICATIONS

DECLARATORY SYSTEM

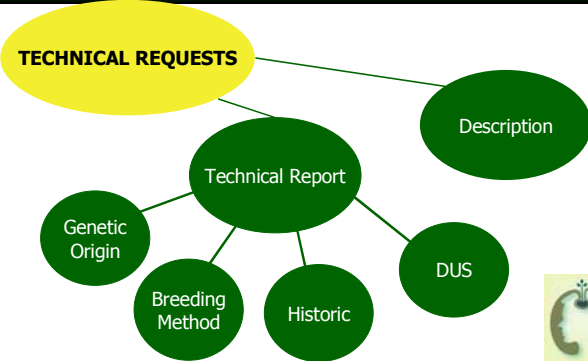
- Application and Denomination Forms
- Live sample declaration and location
- Sworn Statement
- Tax



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EXIGENCES FOR APPLYING




```

graph TD
    A[TECHNICAL REQUESTS] --- B[Description]
    A --- C[Technical Report]
    C --- D[Genetic Origin]
    C --- E[Breeding Method]
    C --- F[Historic]
    C --- G[DUS]
    
```



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FOREIGN TESTS AND TRIALS


Foreign tests and trials may be accepted when they are purchased by SNPC from UPOV member countries.

Tests may also be conducted outside Brazil. In that case, it is recommended to repeat a test in Brazil to confirm the characteristics.

COST OF PROTECTION

The total cost of protection is 340 USD. This price includes a 90 USD fee for application and analysis, and a certificate fee of 250 USD, upon issuance of the certificate.

The annual fee for the maintenance of the protection is about 175 USD.



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LIVE SAMPLE

A live sample must be submitted to the SNPC. The applicant must comply with all import procedures.


ENFORCEMENT



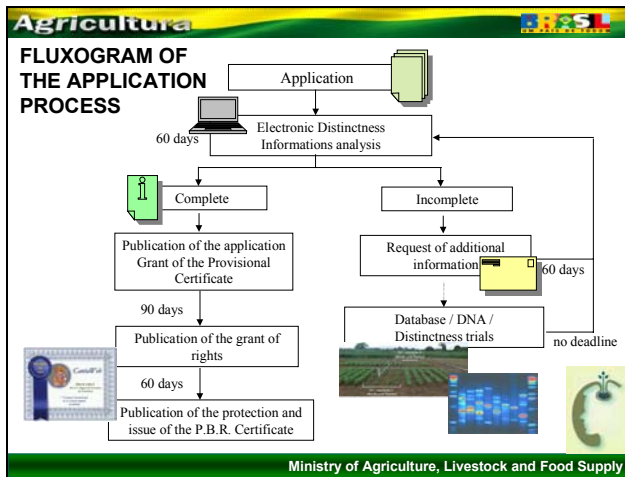
Inspection / Seed Law

The titleholder may bring a civil action against any person who infringes his rights.

He may ask a court to prevent further violations and also might bring a suit in such cases.



Ministry of Agriculture, Livestock and Food Supply



RIGHTS PROTECTED

The effect of the right granted to the breeder is that his prior authorization shall be required for:

- the production for purposes of commercial marketing;
- the offering for sale;
- the marketing;

of the reproductive or vegetative propagating material, as such, of the variety.

Ministry of Agriculture, Livestock and Food Supply

DATABASE AND TESTS

Live samples

Seed Bank

DNA Bank

Distinctness test

Ministry of Agriculture, Livestock and Food Supply

LADIC - NATIONAL LABORATORY FOR DIFFERENTIATION, ANALYSIS AND CHARACTERIZATION OF VARIETIES

MISSION

To provide laboratorial support to PVP related activities concerning the characterization and differentiation of varieties and maintenance of live samples

Ministry of Agriculture, Livestock and Food Supply

Ministério da Agricultura, Pecuária e Abastecimento

Agricultura 145 anos

Notícias

Serviços

Legislação

Planos e Programas

Localização de Processos

Convênios

Educativas

Fale Conosco

AGROFIT

OUVIDORIA

Serviços

Cultivares - Proteção

Formulários para Proteção de Cultivares

- Formulário de Solicitação de Proteção de Cultivares
- Formulário de Solicitação de Denominação de Cultivares
- Relatório Técnico Descritivo da Obtenção da Cultivar
- Declaração de Existência de Amostra Viva
- Declaração Juramentada

Formulários de Espécies Incluídas no Regime de Proteção

- Agrícolas
 - Algodão (Gossypium hirsutum L.)
Data da publicação dos descritores: 07/11/1997
 - Azoto (Oryza sativa L.)
Data da publicação dos descritores: 05/11/1997

http://www.agricultura.gov.br/images/MAPA/cultivares/ist1200.htm Microsoft Internet Explorer

SERVIÇO NACIONAL DE PROTEÇÃO DE CULTIVARES

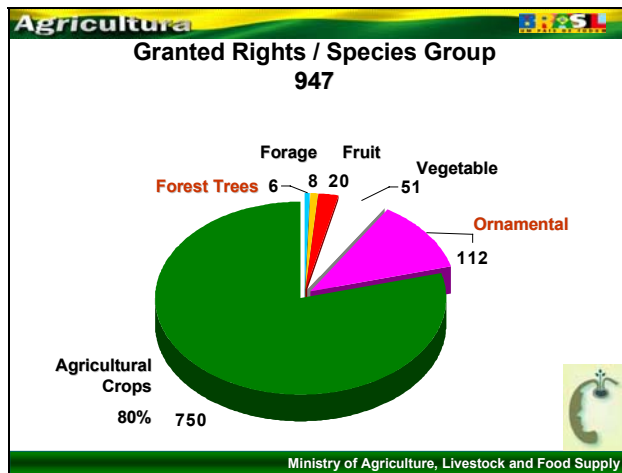
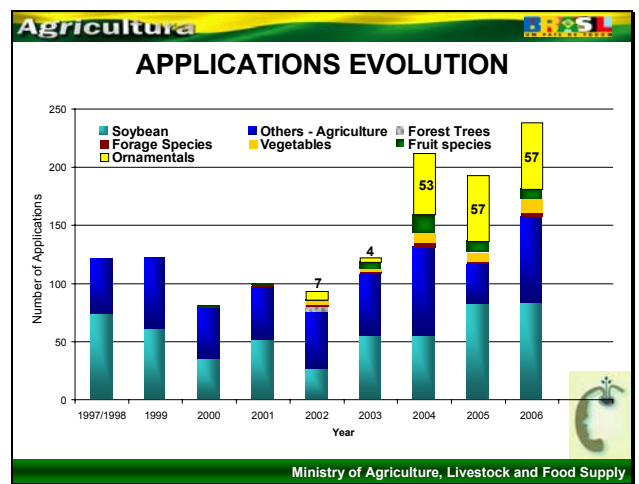
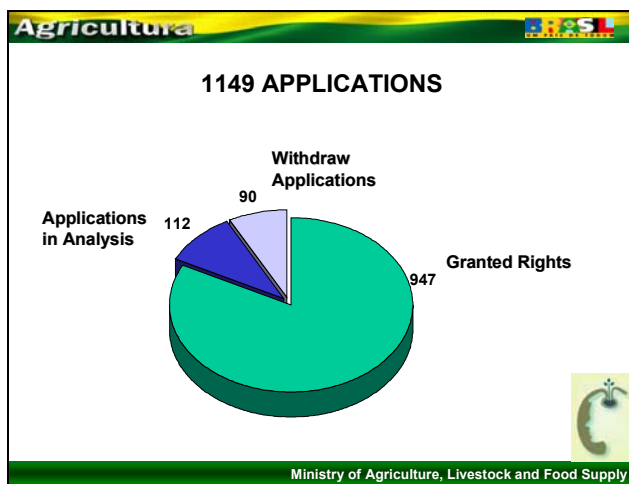
Certificados de proteção concedidos
Período: 01/01/1999 a 06/07/2005
Atualizado em 06/07/2005

Certificação	Cultivar	Título	Data Concessão	Válida até
26 - abacaxi (<i>Ananas comosus</i> (L.) Merril)				
00566	BRS Imperial	0008	11/03/2004	11/03/2019
11 - amarelo (<i>Lactuca sativa</i> L.)				
00432	Orega	0135	10/02/2003	10/02/2018
00596	Oxob35 [3]	0170	31/05/2004	31/05/2019
00428	Lidia	0135	23/12/2002	23/12/2017
00422	Wayara	0132	20/09/2002	20/09/2017
CP 00668	Vanda	0135	27/01/2005	27/01/2020
1 - algodão (<i>Gossypium</i> spp)				
00230	BRS 197	0008	25/09/2000	25/09/2015
00217	BRS 197	0008	26/07/2000	26/07/2015
00302	BRS 200	0008	12/07/2001	12/07/2016
00361	BRS 201	0008	27/08/2001	27/08/2016
00072	BRS 96	0028	31/03/1999	31/03/2014
00542	BRS Acácia	0008	15/12/2003	15/12/2018
00071	BRS Amarelo	0028	31/03/1999	31/03/2014
CP 00709	BRS Arapá	0008	24/03/2005	24/03/2020

68 SPECIES ELIGIBLE FOR PLANT BREEDERS' RIGHTS

- FRUIT:** pineapple, banana, apple, mango, strawberry, pear and grape
- ORNAMENTALS:** amaryllis, anthurium, aster, begonia, rose, guzmania, kalanchoe, cymbidium, zantedeschia, dianthus, chrysanthemum, statice (3 species), grasses (2 species), gerbera, gypsophilla, hibiscus, hypericum, Impatiens walleriana, Impatiens x New Guinea, liliun, poinsettia, solidago and saintpaulia
- FOREST TREES:** eucalyptus
- AGRICULTURAL:** cotton, rice, oat, potato, sugarcane, coffee, barley, french bean, corn, soybean, sorghum, wheat and triticale
- VEGETABLES:** pumpkin, lettuce, garlic, onion, carrot, okra, tomato, pepper and sweet pepper
- FORAGE:** brachiaria (syn. urochloa)(5 species), Panicum maximum, Pennisetum purpureum, Cajanus cajan, macrotyloma and pearl millet

Ministry of Agriculture, Livestock and Food Supply



NEW PVP LAW

- Proposal is ready to be sent to the Congress;
- Extends the breeders' rights;
- Restricts the farmers' privilege;
- Forbid saving seeds;
- All species, including algae and fungi;
- Extend the duration of protection;
- Review DUS procedures (acreditation/DUS field inscription for inspection);
- Improve the enforcement

Ministry of Agriculture, Livestock and Food Supply

Agricultura 

SNPC

Internet: www.agricultura.gov.br
serviços > cultivares > proteção

Telefones: (+55) 61 3218 2549 / 3218 2547

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Ministry of Agriculture, Livestock and Food Supply

[Annex IV follows]

LIST OF LEADING EXPERTS

**DRAFT TEST GUIDELINES TO BE SUBMITTED
TO THE TECHNICAL COMMITTEE IN 2007**

All requested information to be submitted to the Office of the Union

before October 13, 2006

Species	Basic Document	Leading expert(s)	Interested experts (countries) ¹
Angelonia	TG/ANGLN(proj.2)	Mrs. Eddy-Costa (AU)	CA, DE, GB, QZ
Azalea (pot) (Revision)	TG/140/4(proj.2)	Ms. Menne (DE)	AU, QZ, NZ
Clematis (Partial Revision)	TG/215/2(proj.1)	Ms. Marshall, CA	DE, FR, GB, JP, NL, NZ, PL, QZ
Diascia	TG/DIASC (proj.2)	Mr. Michel Cormier (CA)	AU, GB, JP, NZ, PL, ZA
Elatior Begonia (Revision)	TG/18/5(proj.2)	Ms. Menne (DE)	JP, QZ
Sutera and Jamesbrittenia	TG/SUTERA(proj.2)	Ms. Menne (DE)	AU, CA, GB, NZ, PL, ZA
Tagetes	TG/TAGETE(proj.5)	Mr. Serrato Cruz, MX and Mr. R. Brand, FR	DE, GB, HU, IL, KE, KR, MX, PL, QZ, ZA

¹ for name of experts, see List of Participants

DRAFT TEST GUIDELINES TO BE DISCUSSED AT TWO/40

(* indicates possible final draft Test Guidelines)

before June 1, 2007

(Guideline date for Subgroup draft to be circulated by Leading Expert: March 16, 2007

Guideline date for comments to Leading Expert by Subgroup: April 13, 2007)

Species	Basic Document	Leading expert(s)	Interested experts (countries) ²
Anubias	TG/ANUBI(proj.1)	Mr. Thomas Tan (SG)	AU
Bougainvillea	New	Mrs. Eddy-Costa (AU)/ Mr. Jacobsen (DK)	BR, IL, NZ, ZA
Buddleja	TG/BUDDL(proj.2)	Mr. Brand (FR)	AU, GB, HU, NZ, QZ
Canna	TG/CANNA(proj.2)	Mr. Brand (FR)	CN, HU, NL, NZ
Dianthus (Revision)	TG/25/8	Mr. Barendrecht (NL)	GB, IL, JP, KR, QZ
Eucalyptus (part of genus only)	TG/EUCAL(proj.3)	Mrs. de Moraes Aviani (BR)	AU, FR, IL, QZ
Gladiolus (Revision)	TG/108/3	Mr. Barendrecht (NL)	IL, JP, KR, PL, QZ
Gypsophila *	TG/GYPSO(proj.2)	Mr. Bar-Tel (IL)	AU, BR, KE, KR, PL, QZ, ZA
Hawthorn *(<i>Crataegus</i> spp.)	TG/HAWTH(proj.3)	TWF: Mr. Barrientos-Priego (MX)	DE, NL
Heuchera and Heucherella	New	Miss Scott (GB)	AU, CA, NZ, QZ
Hevea* (Rubber)	TG/HEVEA (proj.2 Rev)	Mrs. de Moraes Aviani (BR)	FR, NZ, QZ
Hibiscus	TG/HIBIS(proj.2)	Mrs. Yang (KR)	AU, BR, DE, GB, HU, IL, JP, KE, NZ, ZA
Hosta	New	Mr. Barendrecht (NL)	GB, KR, QZ, ZA
Hydrangea (Revision)	TG/133/3	Mr. Brand (FR)	AU, CA, DE, GB, JP, NZ, QZ, ZA
Kalanchoe* (Revision)	TG/78/4(proj.1)	Ms. Menne (DE)	CA, DK, IL, JP, KR, QZ, ZA
Lily* (Revision)	TG/59/7(proj.1)	Mr. Barendrecht (NL)	AU, BR, CN, GB, IL, JP, KE, KR, QZ, ZA
Mokara	TG/MOKARA(proj.1)	Mrs. Lam-Chan Lee Tiang (SG)	JP
Nemesia*	TG/NEMES(proj.1)	Miss Scott (GB)	AU, CA, JP, NZ, QZ, ZA
Nerium oleander L.*	TG/NERIUM(proj.1)	Mr. Brand (FR)	BR, IL

² for name of experts, see List of Participants

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Osteospermum* (Revision)	TG/176/4(proj.1)	Mr. Cormier (CA)	AU, DE, GB, JP, NZ, QZ, ZA
Pelargonium (Revision)	TG/109/3	Mrs. Menne (DE)	AU, CA, JP, KR, PL, QZ, ZA
Phlox	New	Mr. De Greef (NL)/(EC)	CA, GB, QZ, ZA
Poinsettia* (Revision)	TG/24/6(proj.1)	Mr. Jacobsen (DK)	AU, CA, DE, JP, KR, MX, NL, PL, QZ
Portulaca	TG/PORTU(proj.1)	Mr. Yoda (JP)	NL, IL, QZ
Prunus padus	New	Ms. Pete (HU)	QZ
Sweet potato (<i>Ipomoea batatas</i> (L.) Lam.)	TG/SWEETPOT (proj.1)	TWA: Keun-Jin Choi (KR)	CA, CN, JP, KE, NZ, ZA
Tea* (<i>Camellia sinensis</i> (L.) O. Kuntze)	TG/TEA(proj.3)	TWA: Lian Chen (CN)/ Evans O. Sikinyi (KE) (joint leading experts)	GB, JP, KR, NZ, ZA
Vriesea (<i>Vriesia</i> Lindl. Corr. Beer)	New	De Greef (NL)	BR, QZ, ZA

DRAFT TEST GUIDELINES TO POSSIBLY BE DISCUSSED IN 2008

Agapanthus	New	Mr. de Villiers (ZA)	AU, GB, IL, NL, NZ
Aechmea	New	Ms. De Moraes Aviani (BR)	NL
<i>Lomandra</i> Labill.	New	Mrs. Eddy-Costa (AU)	GB, ZA

[End of Annex IV and of document]