



TWV/37/8

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

**TECHNICAL WORKING PARTY  
FOR  
VEGETABLES**

**Thirty-Seventh Session  
Roelofarendsveen, Netherlands, June 23 to 27, 2003**

REPORT ON THE CONCLUSIONS

*adopted by the Technical Working Party for Vegetables*

Opening of the Session

1. The Technical Working Party for Vegetables (TWV) held its thirty-seventh session in Roelofarendsveen, Netherlands, from June 23 to 27, 2003. The list of participants is reproduced in Annex I to this report.
2. The TWV was welcomed by Mr. Kees van Ettehoven, Naktuinbouw, (Netherlands) who made a report on the activities of Naktuinbouw.
3. The session was opened by Mr. van Ettehoven who, in his role as Chairman of the TWV, welcomed the participants and, in particular, new participants to the TWV.

Adoption of the Agenda

4. The TWV adopted the revised draft agenda as reproduced in document TWV/37/1 Rev.

## Short Reports on Developments in Plant Variety Protection

### *(a) Reports from Members and Observers*

5. The TWV received oral reports from the participants on developments in plant variety protection in their respective countries. Mr. van Ettehoven made a presentation on a proposal Naktuinbouw had developed for the involvement of breeders' trials in its DUS examination for plant breeders' rights purposes and which is currently being used for National List purposes.

### *(b) Reports on Developments Within UPOV*

6. The TWV received an oral report from the Office of the Union on the latest developments on plant variety protection within UPOV and, in particular, those developments concerning the Technical Committee and the Technical Working Parties.

7. With regard to the report on document CAJ/46/7 concerning the notion of "essentially derived variety" in the breeding of ornamental varieties," the TWV agreed that, in the table presented as the Annex to that document, the third column for case 1 (Title: Can be Protected by Another Breeder?) should read "possibly" as for the third column of case 2.

## Molecular Techniques

### *(a) Report on Developments*

8. The TWV received an oral report from the Office of the Union on the latest developments in molecular techniques on the basis of document TC/38/14 Add. – CAJ/45/5 Add.

### *(b) Report on the Ad hoc Crop Subgroup for Mushroom*

9. The TWV received an oral report from Mr. Nico P.A. Van Marrewijk, Chairman of the *Ad hoc* Crop Subgroup for Mushroom (Mushroom Crop Subgroup). The TWV also considered the comments made by the Technical Committee in document TC/39/15, paragraph 11. The Chairman of the Mushroom Crop Subgroup clarified that it was not the intention of that group to propose the use of molecular techniques for examining distinctness where distinctness could not be established using morphological characteristics. With regard to shiitake mushrooms, which it noted could be distinguished using morphological characteristics, the TWV agreed that there might be potential for an Option 2 approach. However, in the case of button mushrooms the TWV noted that many so-called "varieties" could not be distinguished using morphological characteristics and agreed that the use of molecular techniques to examine distinctness of such varieties would not be in accordance with the agreed UPOV position.

## Project to Consider the Publication of Variety Descriptions

10. The Office of the Union introduced document TWV/37/5.

11. Mr. Mitsuo Yuasa (Japan), Coordinator for Chinese Cabbage, reported that he had received lists of varieties from Germany (14 varieties), the Netherlands (88), Poland (20) and the Republic of Korea (60). Together with the varieties described in Japan, Mr. Yuasa noted that there were two varieties which appeared in the lists of three countries, 23 varieties which

appeared in the lists of two countries and the remaining 197 varieties only appeared in the list of one country. The TWV agreed that the study should proceed on all 25 varieties appearing in the lists of two or more countries.

12. Mr. van Ettehoven, Coordinator for Lettuce, reported that he had received lists from the Czech Republic (132 varieties), France (437), Germany (132), Hungary (68), the Netherlands (PBR: 350; National List: 1,146), Poland (120) and Spain (93). These lists had revealed:

1	variety in the lists of	6 contributors
8	varieties in the lists of	5 contributors
20	varieties in the lists of	4 contributors
75	varieties in the lists of	3 contributors
381	varieties in the lists of	2 contributors
1,362	varieties in the list of	1 contributor.

13. The TWV agreed with Mr. van Ettehoven that the study should proceed on the basis of all 104 varieties which were included by three or more contributors and that a further 28 varieties be selected from the varieties included in the lists of two contributors to ensure involvement of all contributors.

14. The TWV agreed with the recommendations in document TWV/37/5 and, in particular, that the study should be based on all characteristics in the UPOV Test Guidelines.

#### Review of UPOV Information Databases

15. The TWV received an oral report from the Office of the Union on the plans for the development of UPOV codes and the GENIE database, on the basis of document TC/39/13. It also received a report on the plans for improvements to the UPOV-ROM Plant Variety Database on the basis of document TC/39/14 – CAJ/47/5.

16. With regard to the development of UPOV codes, the TWV was invited to consider the proposed UPOV codes, relevant to the TWV, as presented in document TWV/37/6. It was agreed that more time would be needed to check these codes and a deadline of September 1, 2003, was set for comments to be sent to the Office of the Union.

#### TGP Documents

(a) TGP document to which the Technical Committee has given highest priority for discussion in 2003:

(i) *TGP/7: Development of Test Guidelines*

17. Document TGP/7 Draft 3 was introduced by the Office of the Union.

18. The TWV agreed the following recommendations:

2.5.2.1 To be redrafted to clarify that the sequence of drafts is an illustrative example and not the expected sequence for all Test Guidelines.

- 2.5.3.2 Recommendation as for 2.5.2.1
- 2.5.4 Recommendation as for 2.5.2.1
- 4.5.2 Title to read: “Possibility of separating some characteristics into quantitative and qualitative characteristics” and reference to be made to Section 4.4.2.3
- 4.5.4.2.1.2 Third sentence to read: “Where necessary the even states can be worded by combining the wording of the preceding and following states, in that order, by using the word “to,” e.g. “very weak to weak (2)” (see Section 4.5.4.1.2)
- 4.6.2 Title to read: “Possibility of separating pseudo-qualitative characteristics into qualitative characteristics and pseudo-qualitative or quantitative characteristics” and reference to be made to Section 4.4.2.4
- 4.6.3.3 To read:
- Color: light green (1), *green* (2), dark green (3), purple green (4)  
Not: Color: light green (1), *medium green* (2), dark green (3), purple green (4)

#### Annex I (TG Template)

Cover page (and elsewhere) “Latin” name to be replaced by “Botanical” name

- 3.1 Highlighted first sentence to be kept but reworded to: “[The reliability of]/[Confidence in the] differences observed between varieties is supported by observations being made in different growing cycles or different locations.”
- 3.2 First sentence not acceptable as currently worded. The TWV agreed that it was not necessary for tests to be conducted at one place and was of the opinion that tests from different locations should be accepted. However, it did agree that one place should be used for producing descriptions and did recognize that it may be appropriate to use only one place to allow a statistical analysis of the results.
- If a first sentence is retained, the TWV proposed the following wording for the second sentence: “If any characteristics of the variety, which are relevant for the examination of DUS, cannot be observed at that place the authority should consider testing the variety at an additional place.” In proposing this wording the TWV noted that the authority should consider the possibility of testing at an additional location, but recognized that there were legitimate reasons why this may not be appropriate and why it should not be a general recommendation as proposed in the current second option.
- 4.1.2 The TWV agreed to the deletion of this paragraph.
- 10 (TQ) Section 7.2 Numbering 7.2.1 and 7.2.2 to be deleted and previous wording of 7.2.2 to be replaced by “(If yes, please provide details)” for consistency with Section 7.1

Annex 2 (Additional Standard Wording)

ASW 10 (TG Template: Section 4.3.3) – Stability assessment: hybrid varieties

To be amended to read: “*Where appropriate, or in cases of doubt*, the stability of a hybrid variety may, in addition to an examination of the hybrid variety itself, also be assessed by examination of the uniformity and stability of its parent lines.”

Annex 3 (Guidance Notes for the TG Template)

GN 12 Paragraph 3 to read: “Should be included in the Technical Questionnaire and should, in general, receive an asterisk in the table of characteristics.

GN 13(h)(i) The TWV noted that for vegetables, in general, example varieties would either be universally applicable, or would be very localized at the country level and, therefore, the need for regional example varieties would be very limited.

With regard to Option 3 (Multiple sets of example varieties to be provided on the UPOV Website), the TWV expressed concern at the possibility of confusion and lack of harmonization if many different countries provided example varieties independently. It also considered that this option would cause difficulties for those unable to access the internet. It proposed that, if this option was pursued, in the first instance the Technical Working Party concerned should agree who would contribute sets of example varieties.

New GN The TWV proposed that, in future, guidance in the different components of color characteristics, such as that presented in TG/104/5(proj.1), Section 3.3.2, might be helpful.

Annex 4 (Collection of Approved Characteristics)

Paragraph 1 The TWV agreed that this paragraph should include advice to users that they should not use characteristics from the database if these did not describe the characteristic in an appropriate way.

(ii) *Explanation of the “Schematic Overview of TGP/3 (Varieties of Common Knowledge), TGP/4 (Management of Variety Collections) and TGP/9 (Examining Distinctness)”*

19. The Office of the Union introduced document TC/39/6 Add. The TWV agreed with the proposals for the development of TGP documents set out in Annexes I to III, with the exception that TGP/12.4 should be deleted from Annex III.

(b) TGP Documents drafted by the Technical Working Parties

*TGP/12.1.1: Characteristics Expressed in Response to External Factors: Disease Resistance*

20. The Chairman introduced document TGP/12/1.1 Draft 2.

21. The TWV recommended the following amendments to document TGP/12.1.1:

General IFS to be replaced by ISF (International Seed Federation)

Paragraph 15 In the penultimate sentence, the word “uniformity” to be replaced by “resistance.” It was agreed that the current position of the Technical Committee with regard to disease resistance characteristics should be checked and that proposals for dealing with a “partial resistance” state should be developed in a future draft.

Discussion on Working Papers on Test Guidelines

*Brussels Sprout (Revision) (document TG/54/7(proj.1))*

22. The subgroup, chaired by Mr. Niall Green (United Kingdom), agreed the following changes to document TG/54/7(proj.1):

General “convar. *oleraceae*” to be deleted from the botanical name.

2.2 To read “The material is to be supplied in the form of seed or plants.

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

For seed-propagated varieties: 20 g or at least 5,000 seeds

For vegetatively propagated varieties: 60 plants

2.4 To read “In the case of seed, the seed should meet the minimum requirements for germination, species and analytical purity, health and moisture content, specified by the competent authority.” (ASW 1(b) Option 2)

3.1 Word “[similar]” to be deleted

3.5 To read “Unless otherwise indicated, all observations on single plants 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 The following sections to follow 4.2.1:

“4.2.2 Cross-pollinated varieties

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

#### 4.2.3 Vegetatively propagated, single cross hybrids and self-pollinated varieties (inbred lines)

For the assessment of uniformity of vegetatively propagated, single cross hybrids and self-pollinated varieties (inbred lines), a population standard of 1% and an acceptance probability of at least 95% should be applied. In the case of a sample size of 40 plants, 2 off-types are allowed.

#### 4.2.4 Hybrids

The assessment of uniformity for hybrid varieties depends on the type of hybrid and should be according to the recommendations for hybrid varieties in the General Introduction. In the case of single cross hybrids, the uniformity standards are set out in section 4.2.3.”

5.3 New characteristic: “Male sterility” to be added as grouping characteristic (f).

6.5 Legend for MG, MS, VG and VS to be added.

### 7. Table of Characteristics

Char. 1	QN	Brackets to be removed from “Jade Cross.”
Char. 2	QN	
Char. 3	QN	
New char.	QN	To read: “Leaf blade: length” with states short (3); medium (5); long (7). To be indicated as VG. Example varieties to be provided.
Char. 4	PQ	Hyphen to be deleted from “blue-green.”
Char. 5	QN	Example varieties to be provided.
Char. 6	QN	
Char. 7	QN	State 1 to be deleted (no example varieties).
Char. 8	QN	
Char. 9	QL	
Char. 10	QN	Hyphen to be deleted from “semi-erect”. State 7 to read “semi pendulous”.
Char. 11	QN	To read “Petiole: length compared to blade”.
Char. 12	QN	Asterisk to be deleted.
Char. 13		To be deleted.
Char. 14	PQ	Word “of” to be replaced by “in”.
Char. 15	PQ	To be split into two characteristics. First characteristic to be indicated as PQ and to read “Sprout: color” with states: green (1); blue green (2); purple (3).
New char.	QN	Second characteristic to read: “Sprout: intensity of color” with states: light (3); medium (5); dark (7). Example varieties to be provided. To be indicated as VG.

New char.	QN	To read “Sprout: density at harvest maturity” with states: loose (3); medium (5); dense (7). Example varieties to be provided. To be indicated as VG.
Char. 16		To be deleted.
Char. 17	QN	To read “Stem: spacing of sprouts”.
Char. 18	QN	To read “Time of harvest maturity” and to receive an asterisk.
Char. 19	QN	To read “Stem: profile of sprout column” with state 2 to read “conical to cylindrical”.
	QL	To read “Male sterility” with states: absent (1); present (9). To receive (+) and explanation and example varieties to be provided. To be indicated as VS.
New Char.		

8. Explanations on the Table of Characteristics

To be updated in accordance with changes to the Table of Characteristics.

10. Technical Questionnaire

4.2 To read:

“4.2.1 Seed-propagated varieties

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

“4.2.2 Vegetatively propagated varieties [ ]

“4.2.3 Other [ ]  
(please provide details)”

5. General

To be updated in accordance with changes to the Table of Characteristics.

5.5 To be deleted.

New TQ Char. “Male sterility” to be added.

6. Example to be “Plant: height” with examples “short” and “medium”.



7.3 ASW 16 text to be deleted.

*Cabbage (Revision) (document TG/48/7(proj.1))*

23. The subgroup, chaired by Mr. Kees van Ettekoven (Netherlands), agreed the following changes to document TG/48/7(proj.1):

General Botanical name(s) to be checked by the leading expert.

1. Subject of these Test Guidelines Botanical name(s) to be checked by the leading expert. To refer to botanical types and to indicate common name and botanical name for each of the types.

2.2 To read “The material is to be supplied in the form of seed or plants.”

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

For seed-propagated varieties: 20 g or 5,000 seeds

For vegetatively propagated varieties: 60 plants

2.4 To read “In the case of seed, the seed should meet the minimum requirements for germination, species and analytical purity, health and moisture content, specified by the competent authority.” (ASW 1(b) Option 2)

3.1 Word “[similar]” to be deleted

3.5 To read “Unless otherwise indicated, all observations on single plants 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 The following sections to follow 4.2.1:

“4.2.2 Cross-pollinated varieties

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

4.2.3 Vegetatively propagated, single cross hybrids and self-pollinated varieties (inbred lines)

For the assessment of uniformity of vegetatively propagated, single cross hybrids and self-pollinated varieties (inbred lines), a population standard of 1% and an acceptance probability of at least 95% should be applied. In the case of a sample size of 40 plants, 2 off-types are allowed.

4.2.4 Hybrids

The assessment of uniformity for hybrid varieties depends on the type of hybrid and should be according to the recommendations for hybrid varieties in the General

Introduction. In the case of single cross hybrids, the uniformity standards are set out in section 4.2.3.”

4.3.2 The words “or plant” to be added after “seed”.

4.4 To be deleted.

5.3 Char. 11 to be added as a grouping characteristic. Grouping characteristic (a) to be updated in accordance with the change to characteristic 11 in the Table of Characteristics.

6.4.2 to read “Example varieties are followed by an indication of the botanical types to which they belong and are separated by a semicolon. Thus, White cabbage types are indicated by (W), followed by a semicolon; Red cabbage types indicated by (R), followed by a semicolon; and Savoy cabbage types indicated by (S).” Table of Characteristics to be updated accordingly. Table of Characteristics to be updated accordingly.

6.5 Legend for MG, MS, VG and VS to be added.

7. Table of Characteristics

General Where characteristics apply only to certain subspecies, the characteristic prefix to read e.g. “White cabbage varieties only”.

Chars. 1.1 to 1.3 To be indicated as QN.

Chars. 2.1 to 2.3 To be indicated as QN.

Char. 3 To be indicated as QN. To have “MS” added. To read “Plant” in English.

Char. 4 To be indicated as QN. To have the states 1, 3, 5 instead of 3,5,7. New state 5 to read “prostrate”.

Chars. 5.1 to 5.3 To be indicated as QN.

Char. 6 To be indicated as PQ.

Char. 7 To be indicated as QN.

Chars. 8.1 to 8.3 To be indicated as QN. To read “Outer leaf: degree of blistering”. Chars. 8.1 and 8.2 to be combined for White and Red cabbage varieties and to have the states: absent or low (1); moderate (2); high (3). Old Char. 8.3 to keep the same states.

Chars. 9.1 to 9.2 To be indicated as QN.

Char. 10 To be indicated as QN. (+) to be added and illustration to be provided.

Char. 11 To be indicated as PQ. Explanation (+) to be provided indicating that states 1 and 4 apply to White and Savoy cabbage types only and state 5 applies to Red cabbage types only.

Char. 12 To be indicated as QN. Asterisk to be deleted.

Char. 13 To be indicated as QL.

Char. 14 To be indicated as QN.

Char. 15 To be indicated as QN.

Char. 16 To be deleted.

Char. 17 To be indicated as QL.

Char. 18 To be indicated as PQ. To read “Head: shape in longitudinal section”. German translation to be amended.

- Char. 19 To be indicated as PQ. To have the states: rounded (1); flat (2); arched (3).
- Char. 20 To be indicated as QN. (\*) to be added. "MS" to be added.
- Char. 21 To be indicated as QN. "MS" to be added.
- Char. 22 To be indicated as QN.
- Char. 23 To be indicated as QN. State 1 to read "not covered".
- Char. 24 To be indicated as QN. French and German translations to be amended.
- Char. 25 To be indicated as QL.
- Char. 26 To be indicated as PQ. Explanation (+) to be provided as for Char. 11.
- Char. 27 To be indicated as QN.
- Char. 28 To be indicated as QN.
- Char. 29 To be indicated as PQ. "Violette" in French to have lower case.
- Char. 30 To be indicated as QN.
- Char. 31 To be indicated as QN. Illustration (+) to be provided.
- Char. 32 To be indicated as QN. Illustration (+) to be provided.
- Char. 33 To be indicated as QN. To read "Head: relative length of interior stem compared to length of head". States to read: short (approx. 1/8) (3); medium (approx. 1/4) (5); long (approx. 1/2) (7).
- Char. 34.1 to 34.3 To be indicated as QN. (\*) to be added.
- Char. 35 To be indicated as QN. Example varieties to be provided for all types.
- New Char. To read "Male sterility" with states: absent (1); present (9). Explanation (+) to be provided. To be indicated as QL. To be indicated as VS.
- Char. 36 To be indicated as QL. Latin name to be presented italics.

## 8. Explanations on the Table of Characteristics

To be updated in accordance with changes to the Table of Characteristics and, in addition:

- Ad. 6 Diagrams to be improved. Explanation to read "The leaf should be flattened as much as possible".
- Ad. 18 Diagrams to be improved.
- Ad. 23 State 1 to read "not covered"; state 2 to read "partially covered"
- Ad. 36 Sentence to be introduced at beginning reading "Records must be taken under conditions of controlled infection." The Office of the Union to propose some editorial changes to the existing text.

## 10. Technical Questionnaire

1.1 Options for different botanical types to be presented (see ASW 14(a))

4.2 To read:

"4.2.1 Seed-propagated varieties

- |                        |     |
|------------------------|-----|
| "(a) Self-pollination  | [ ] |
| "(b) Cross-pollination |     |
| (i) population         | [ ] |
| (ii) synthetic variety | [ ] |
| "(c) Hybrid            | [ ] |

“(d) Other [ ]  
(please provide details)

“4.2.2 Vegetatively propagated varieties [ ]

“4.2.3 Other [ ]  
(please provide details)”

## 5. General

To be updated in accordance with changes to the Table of Characteristics.

Male sterility to be added as an additional characteristic.

6. Example to be “Outer leaf: color (with wax)” with examples “yellow green” and “green”.

7.3 ASW 16 text to be deleted.

*Carrot (Revision) (document TG/49/7(proj.1))*

24. The subgroup, chaired by Mr. Kees van Ettehoven (Netherlands), agreed the following changes to document TG/49/7(proj.1):

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

25 g or 30,000 seeds

2.4 To read “The seed should meet the minimum requirements for germination, species and analytical purity, health and moisture content, specified by the competent authority.” (ASW 1(b) Option 2)

3.1 Word “[similar]” to be deleted

3.5 To read “Unless otherwise indicated, all observations on single plants should be made on 60 plants or parts taken from each of 60 plants and any other observations made on all plants in the test.”

4.2 The following sections to follow 4.2.1:

“4.2.2 Cross-pollinated varieties

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

#### 4.2.3 Single cross hybrids and self-pollinated varieties (inbred lines)

For the assessment of uniformity of single cross hybrids and self-pollinated varieties (inbred lines), a population standard of 2% and an acceptance probability of at least 95% should be applied. In the case of a sample size of 200 plants, 7 off-types are allowed.

#### 4.2.4 Hybrids

The assessment of uniformity for hybrid varieties depends on the type of hybrid and should be according to the recommendations for hybrid varieties in the General Introduction. In the case of single cross hybrids, the uniformity standards are set out in section 4.2.3.”

5.3 Grouping characteristic (g): Char. 30 to be replaced by char. 29.

6.5 Legend for MG, MS, VG and VS to be added.

#### 7. Table of Characteristics

General “Carrot” to be replaced by “Root”.

Char. 1 To be indicated as QN.

Char. 2 To be indicated as QN. To have the states 1, 3, 5. State 5 to read “prostrate”.

Char. 3 To be indicated as QN. To be indicated as VG/MS. State 1 to have the example varieties “Mokum, Mignon”.

Char. 4 To be indicated as QN. States 1 and 9 to be deleted.

Char. 5 To be indicated as QN. Example variety to be provided for state 3.

Char. 6 To be indicated as QL. State 1 to have example variety “Amsterdam 2” and state 9 to have the example variety “Taranco”.

Char. 7 To be indicated as QN. To be indicated as VG/MS.

Char. 8 To be indicated as QN. To be indicated as VG/MS. Second example variety “Nantaise améliorée 2” to read “Nantaise améliorée 3” in state 5.

Char. 9 To be indicated as QN. To be indicated as VG/MS. To read “Root: ratio length/width” and all states and example varieties to be inverted.

Char. 10 To be indicated as PQ. To read “Root: shape in longitudinal section”. “Narrowly” to be replaced by “narrow” in states 4, 5 and 6. Second example variety for state 4 to read “De Colmar à Coeur rouge 3”.

Char. 11 To be indicated as PQ.

Char. 12 To be deleted.

Char. 13 To be indicated as QN. To read “Root: tip when fully developed”. Example varieties to be provided. State 2 to read “blunt to pointed”.

Char. 14 To be indicated as PQ. After state 3 to have: pinkish red (4); red (5); purple (6). Example varieties to be provided.

Char. 15 To be indicated as QN. Asterisk to be deleted.

Char. 16 To be indicated as QL. Example varieties “Buror” and “Purple haze” to be deleted. Example variety to be provided for state 1.

Char. 17 To be indicated as QN.

Char. 18 To be indicated as QN.

Char. 19 To be indicated as QN.

- Char. 20 To be indicated as PQ. After state 3 to have: pinkish red (4); red (5). Example varieties to be provided for all states.
- Char. 21 To be indicated as QN. Asterisk to be deleted.
- Char. 22 To be indicated as PQ. After state 3 to have: pinkish red (4); red (5). Example varieties to be provided for all states.
- Char. 23 To be indicated as QN. Asterisk to be deleted.
- Char. 24 To be indicated as QN. Asterisk to be deleted.
- Char. 25 To be indicated as QN. To read “Root: extent of green coloration of interior (in longitudinal section)”. To have the states: absent or very small (1); small (3); medium (5); large (7); very large (9).
- Char. 26 To be indicated as QN. To replace “little” with “slight” in states 1 and 3 and “strong” with “much” in states 7 and 9. Example variety “Blanche à collet hors terre” to be added for state 9.
- Char. 27 To be indicated as QN. To be indicated as MS. To have the notes 3, 5, 7.
- Char. 28 To be indicated as QN. To be indicated as VG. (+) to be added with explanation. To have the notes 3, 5, 7.
- Char. 29 To be indicated as QN. To be indicated as VG. (\*) to be added. State 1 (very early) and state 9 (very late) to be added with example varieties to be provided. (+) to be added with explanation. German to read “Dolde”.
- Chars. 30 to 34 To be deleted.
- Char. 35 To be indicated as QN. To be indicated as VG.
- Char. 36 To be indicated as QN. To read “Plant: height of primary umbel at time of its flowering”. State 7 to read “tall”.
- Char. 37 To be indicated as QN.
- Char. 38 To be indicated as QL. “Anthers” to be replaced by “anther” in states 1 and 2.

## 8. Explanations on the Table of Characteristics

To be updated in accordance with changes to the Table of Characteristics and, in addition:

8.1(b) To read “Root: All observations on the root should be made when the root is fully developed”.

Ad 11 Illustration to be amended to show only the shoulder.

## 10. Technical Questionnaire

4.2 To read:

### “4.2.1 Seed-propagated varieties

- |                        |     |
|------------------------|-----|
| “(a) Self-pollination  | [ ] |
| “(b) Cross-pollination |     |
| (i) population         | [ ] |
| (ii) synthetic variety | [ ] |
| “(c) Hybrid            | [ ] |

“(d) Other [ ]  
(please provide details)”

“4.2.2 Other [ ]  
(please provide details)”

## 5. General

To be updated in accordance with changes to the Table of Characteristics.

5.11 Char. 30 to be replaced by char. 29.

6. Example to be “Root: external color” with examples “orange” and “pinkish red”.

7.3 ASW 16 text to be deleted.

25. The subgroup agreed that the Test Guidelines should be reviewed to allow the introduction of a characteristic for *Alternaria dauci* as soon as the UPOV position on the acceptance of partial disease resistance was clarified.

### *Chard/Leaf Beet (Revision) (document TG/106/4(proj.1))*

26. The subgroup, chaired by Mrs. Chrystelle Jouy Mondiere (France), agreed the following changes to document TG/106/4(proj.1):

Cover page (Title) “Laef” to be amended to “Leaf”.

Cover page (Alternative Names) “L.” to be presented in normal font. Alternative botanical name to be added.

2.4 To read “The seed should meet the minimum requirements for germination, species and analytical purity, health and moisture content, specified by the competent authority.” (ASW 1(b) Option 2)

3.1 Word “[similar]” to be deleted

3.4.1 “... open ...” to be modified to “... the open ...”. “Glass house” to be replaced by “greenhouse”.

3.5 To read “Unless otherwise indicated, all observations on single plants 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 The following sections to follow 4.2.1:

“4.2.2 Cross-pollinated varieties

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

4.2.3 Single cross hybrids and self-pollinated varieties (inbred lines)

For the assessment of uniformity of single cross hybrids and self-pollinated varieties (inbred lines), a population standard of 2% and an acceptance probability of at least 95% should be applied. In the case of a sample size of 60 plants, 3 off-types are allowed.

4.2.4 Hybrids

The assessment of uniformity for hybrid varieties depends on the type of hybrid and should be according to the recommendations for hybrid varieties in the General Introduction. In the case of single cross hybrids, the uniformity standards are set out in section 4.2.3.”

6.5 Legend for MG, MS, VG and VS to be added.

7. Table of Characteristics

General Spelling of example variety “Verde de Niza” to be checked.

Char. 1	QL	
Char. 2	QN	
Char. 3	QN	Example variety to be provided for state 5.
Char. 4	QN	To have the states 1, 3, 5. State 3 to read “semi erect” and example variety to be provided.
Char. 5	QN	(+) to be added and illustration provided. To be indicated as VG.
Char. 6	QN	To be indicated as VG. (+) to be added and illustration provided. Example variety to be provided for state 5.
Char. 7	QN	
Char. 8	QN	(*) to be deleted. State 1 to read “absent or very weak”. State 9 to be deleted.
Char. 9	QN	
Char. 10	QN	
Char. 11	QL	
Char. 12	QN	Asterisk to be deleted. “New” to be deleted.
Char. 13	QN	(+) to be added and illustration provided.
Char. 14	QN	(+) to be added and illustration provided.
Char. 15	QN	(+) to be added and illustration provided. To read “Petiole: curvature of inner side in cross section”. State 9 to be deleted.



- Char. 16 PQ “New” to be deleted. Example varieties for state 4 to read “Rhubarb Chard, Ruby Red”. Existing state 5 to be moved to after state 3. To be indicated as VG.
- Char. 17 QN

10. Technical Questionnaire

4.2 To read:

“4.2.1 Seed-propagated varieties

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

“4.2.2 Other [ ]  
(please provide details)”

5. General

To be updated in accordance with changes to the Table of Characteristics.

5.3 Spelling of “medium” to be corrected.

5.4 To be corrected.

6 Example to be “Petiole: color” with examples “pink” and “purple”.

*Parsnip (document TG/PARNSNIP(proj.1))*

27. The subgroup, chaired by Mr. Niall Green (United Kingdom), agreed the following changes to document TG/PARNSNIP(proj.1):

Cover page Common French, German and Spanish names to be provided.

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

100 g or 15,000 seeds

2.4 To read “The seed should meet the minimum requirements for germination, species and analytical purity, health and moisture content, specified by the competent authority.”

- 3.4.1 To read “Each test should be designed to result in a total of at least 200 plants, which should be divided between two or more replicates.”
- 3.5 To read “Unless otherwise indicated, all observations on single plants should be made on 60 plants or parts taken from each of 60 plants and any other observations made on all plants in the test.”

4.2 The following sections to follow 4.2.1:

“4.2.2 Cross-pollinated varieties

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

4.2.3 Single cross hybrids and self-pollinated varieties (inbred lines)

For the assessment of uniformity of single cross hybrids and self-pollinated varieties (inbred lines), a population standard of 2% and an acceptance probability of at least 95% should be applied. In the case of a sample size of 200 plants, 7 off-types are allowed.

4.2.4 Hybrids

The assessment of uniformity for hybrid varieties depends on the type of hybrid and should be according to the recommendations for hybrid varieties in the General Introduction. In the case of single cross hybrids, the uniformity standards are set out in section 4.2.3.”

5.3 Grouping characteristic (a): Char. 19 to be deleted. Chars. 16 and 17 to be added.

6.5 Legend for MG, MS, VG and VS to be added.

7. Table of Characteristics

- Char. 1 To be indicated as QN. To be indicated as VG. State 4 to read “semi erect to prostrate” and state 5 to read “prostrate”.
- Char. 2 To be deleted.
- Char. 3 To be indicated as QN. To be indicated as VG.
- Char. 4 To be indicated as QN. To be indicated as VG.
- Char. 5 To be indicated as QN. To be indicated as VG/MS.
- Char. 6 To be indicated as QN. To be indicated as VG.
- Char. 7 To be indicated as QN. To be indicated as VG/MS. (\*) to be added.
- Char. 8 To be indicated as QN. To be indicated as VG/MS. (\*) to be added.
- Char. 9 To be indicated as QN. To be indicated as MS.
- Char. 10 To be indicated as QN. To be indicated as VG. (+) to be added and illustration provided.
- Char. 11 To be indicated as QN. To be indicated as VG. (+) to be added and illustration provided.
- Char. 12 To be indicated as QN. To be indicated as VG. To read “Leaflet: dentation of margin”.
- Char. 13 To be indicated as QN. To be indicated as VG/MS.

- Char. 14 To be indicated as QN. To be indicated as VG.  
Char. 15 To be indicated as QN. To be indicated as VG/MS. (\*) to be added.  
Char. 16 To be indicated as QN. To be indicated as VG/MS. (\*) to be added.  
Char. 17 To be indicated as QN. To be indicated as VG/MS. (\*) to be added.  
Char. 18 To be indicated as QN. To be indicated as MS.  
Char. 19 To be indicated as PQ. To be indicated as VG. (\*) to be added. To have new state “obovate” added after “broad obtriangular” and renumbered as notes 1, 2, 3, 4. Example variety “Avonresister” to be given as example variety for new state 4.  
Char. 20 To be deleted.  
Char. 21 To be indicated as QN. To be indicated as VG. (\*) to be added.  
Char. 22 To be indicated as QN. To be indicated as VG.  
Char. 23 To be indicated as PQ. Example varieties “Tender and True”, “Gladiator” and “Avonresister” to be added to states 1, 2 and 3 respectively. To be indicated as VG.  
Char. 24 To be indicated as QN. To be indicated as VG. Word “texture” to be deleted. State 1 (very smooth) and state 9 (very rough) to be added. Example varieties as follows; Javelin (1); Gladiator (3); White King (5); Avonresister (7); Exhibition Long (9).  
Char. 25 To be indicated as QN. To be indicated as VG.  
Char. 26 To be indicated as PQ. To be indicated as VG.

8. Explanations on the Table of Characteristics

To be updated in accordance with changes to the Table of Characteristics and, in addition:

8.1(a) To read “Leaf: All observations on the leaf should be made on fully developed plants before harvest maturity”.

Ad. 19/20 To be amended in line with changes to Table of Characteristics.

10. Technical Questionnaire

4.2 To read:

“4.2.1 Seed-propagated varieties

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

“4.2.2 Other [ ]  
    (please provide details)”

5. General

To be updated in accordance with changes to the Table of Characteristics.

5.2 MS2 to be deleted as an example variety.  
New (after 5.3) Char. 17 to be added.

6. Example to be “Root: external color” with examples “whitish cream” and “cream”.

7.3 ASW 16 text to be deleted.

*Perilla (document TG/PERILLA(proj.1))*

28. The subgroup, chaired by Mr. Nico van Marrewijk (Netherlands), agreed the following changes to document TG/PERILLA(proj.1):

Cover page (Alternative Names) “Schwarznessel” to be added as German common name.

2.4 to read “In the case of seed, the seed should meet the minimum requirements for germination, species and analytical purity, health and moisture content, specified by the competent authority.” (ASW 1(b) Option 2)

3.5 to read “Unless otherwise indicated, all observations on single plants 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 The following sections to follow 4.2.1:

“4.2.2 For the assessment of uniformity of mainly self-pollinated varieties a population standard of 2% and an acceptance probability of at least 95% should be applied. In the case of a sample size of 60 plants, 3 off-types are allowed.”

4.4 To be deleted.

5.3 Char. 3 to be added as a grouping characteristic.

6.4 Second sentence to be deleted.

6.5 Legend for MG, MS, VG and VS to be added.

7. Table of Characteristics

General Example variety “Perilla red (Sakata)” to be replaced. Capital letters to be replaced by lower case for states of expression.

Char. 1 QN VG

Char. 2 PQ VG

To note that example varieties for states 2, 4 and 6 are not available.

Char. 3	PQ	VG	
Char. 4	QN	VG	“Harvest” to be deleted from title. State 9 to be deleted.
Char. 5	QN	VG/MS	
Char. 6	PQ	VG	To read “Stem: shape in cross section”. (+) to be added and illustration provided.
Char. 7	QN	VG	State 9 to be deleted.
Char. 8	QN	VG/MS	
Char. 9	QN	VG/MS	State 1 to be deleted.
Char. 10	PQ	VG	(+) to be added and illustration provided.
Char. 11	PQ	VG	(+) to be deleted. Note: Example variety for state 3 cannot be provided.
Char. 12	QN	VG	To read: “Leaf blade: intensity of color of upper side”. Example variety “Ilyeup” to be checked. Example variety “Perro” to be added for state 7.
Char. 13			To be deleted.
Char. 14			To be deleted.
Char. 15	QL	VG	(+) to be deleted.
Char. 16	QN	VG	State 1 to read “very light”.
Char. 17	QN	VG	State 5 to read “plane”.
Char. 18	QN	VG	State 9 to be deleted.
Char. 19			To be deleted.
Char. 20	QN	VG	State 1 to read “very weak”.
Char. 21	PQ	VG	spelling of incision to be corrected.
Char. 22	QN	VG	
Char. 23	PQ	VG	To have the states: terminal only (1); predominantly terminal (2); predominantly axilliar (3).
Char. 24	QN	VG	
Char. 25	QN	VG	To read “Inflorescence: length of clusters when most flowers are open”.
Char. 26	QN	VG	
Char. 27	QL	VG	To have the states 1 and 2.
Char. 28	QN	VG	
Char. 29	QN	VG	State 9 to be deleted.
Char. 30	QN	VG	
Char. 31	QN	VG	(+) to be added and explanation provided. To check with Republic of Korea if characteristic provides useful discrimination beyond characteristic 30.
Char. 32	QN	MG	

8. Explanations on the Table of Characteristics

To be updated in accordance with changes to the Table of Characteristics and, in addition:

8.1(a) “full-grown” to be replaced by “fully grown”.

10. Technical Questionnaire

4.2 To read:

“4.2.1 Seed-propagated varieties

“(a) Self-pollination [ ]

“(b) Other [ ]

(please provide details)

“4.2.2 Other [ ]

(please provide details)”

5. General

To be updated in accordance with changes to the Table of Characteristics.

5.5 To be deleted.

6. Example to be “Leaf blade: color of lower side” with examples “green” and “purplish”.

7.2.1 “Glasshouse” to be replaced by “greenhouse”.

7.3 ASW 16 text to be deleted.

*Watermelon (document TG/142/4(proj.1))*

29. The subgroup, chaired by Mrs. Zsuzsanna Füstös (Hungary), agreed the following changes to document TG/142/4(proj.1):

2.4 To read “The seed should meet the minimum requirements for germination, species and analytical purity, health and moisture content, specified by the competent authority.” (ASW 1(b) Option 2)

3.1 The word “similar” to be removed.

3.4.1 The second sentence to be deleted.

4.2.2 The whole section to be deleted.

4.2.3 A population standard of 2% should be applied and the number of off-types allowed should be 2.

4.4 The whole section to be deleted.

6.5 Legend for MG, MS, VG and VS to be added.

7. Table of Characteristics:

Char. 1	QL	VS	(??) after “tetraploid to be deleted.
Char. 2	QN	VG	To read: “Seedling: shape of cotyledon”
Char. 3	QN	MS/VG	
Char. 4	QN	VG	To be retained
Char. 5	QL	VG	The asterisk to be deleted. Section in brackets to be deleted.
Char. 6			To be deleted
Char. 7			To be deleted
Char. 8			To be deleted
Char. 9	QN	MS	To read: “ length of internode.” The word “bush” in state 1 to be deleted
Char. 10			To be deleted
Char. 11			To be deleted
Char. 12	QN	MS/VG	To read: “Leaf blade: length (on the 3 <sup>rd</sup> leaf when fully developed)”
Char. 13	QN	MS/VG	To read: “Leaf blade: width (as for 12)”; the asterisk to be deleted
Char. 14	QN	MS	To read: “Leaf blade: ratio length/width (as for 12)
Char. 15	PQ	VG	
Char. 16	QN	VG	NL to provide example varieties for state (3). The word “Delete” to be deleted
Char. 17	QN	VG	To read: “Leaf: degree of primary lobing”; (+) to be added and explanation to be provided; to receive example varieties named by HU; text “(after 5)” to be deleted
Char. 18	QN	VG	To read: “Leaf: degree of secondary lobing”; to have the states: “weak (3); medium (5); strong (7)”; explanation under Section 8 to be improved; the example variety “Sugar Baby” to be inserted for state (5)
Char. 19	QN	VG	To read “Leaf blade: blistering (on 10 <sup>th</sup> to 15 <sup>th</sup> leaves)”. The word “Delete” to be deleted
Char. 20			To be deleted
Char. 21	QN	VG	To read: “Leaf blade: marbling” with the states of expression “absent or weak (1), medium (2), strong (3)”
Char. 22	QN	MS/VG	“3 <sup>rd</sup> leaf” to be deleted
Char. 23			To be deleted
Char. 24			To be deleted
Char. 25			To be deleted
Char. 26	QN	VG	To read: “Ovary: size (at the time of flowering)”
Char. 27	QN	VG	FR to provide example varieties for state (3)
Char. 28	QN	MS	ES to provide example variety for state 2
Char. 29	PQ	VG	To read: “Fruit: shape in longitudinal section” with the states of expression “circular, broad elliptic, elliptic and elongated elliptic”
Char. 30	QL	VG	The state of expression “white” to be deleted
Char. 31	QN	VG	To read: Fruit: intensity of ground color of skin”
Char. 32			To be deleted

Char. 33	QN	VG	The asterisk to be deleted
Char. 34			To be deleted
Char. 35	QN	VG	To read: “Fruit: depression at base”. (+) to be added
Char. 36	PQ	VG	JP and KR to provide missing example varieties. (+) to be added
Char. 37	QN	VG	The word “profound” to be replaced by “deep”. (+) to be added
Char. 38	QN	VG	
Char. 39	PQ	VG	To read: “Fruit: distribution of grooves”. (*) to be deleted
New Char.	QN	VG	A new characteristic to be added reading: “Fruit: grooving” with the states of expression “weak (1), medium (2), strong (3)”. Example varieties to be provided
Char. 40	QL	VG	
New char.	QL	VG	A new characteristic to be added reading: “Fruit: type of stripes” with the states of expression “diffused (1) and clearly defined (2)”
Char. 41	QN	VG	To read: “ <u>Varieties with stripes only</u> : Fruit: intensity of color of stripes”
Char. 42	QN	VG	FR to provide additional example varieties for state (9)
Char. 43			To be deleted
Char. 44	QN	VG	The state of expression (1) to read: “absent or very weak”; to receive explanation from HU
Char. 45	QN	MS/VG	
Char. 46	PQ	VS	Example variety “Bingo” to be replaced by “ <u>Sadur</u> ”; a new state of expression “pinkish red” to be inserted with example varieties “Bingo, Crimson Sweet”; the state “purple” to be deleted
Char. 47	QN	VG	To read: “Fruit: main color of flesh”
Char. 48	QN	MS	To read: “Fruit: firmness of flesh”; to receive explanation from Japan
Char. 49	QN	VG	To read: “number of seeds” with the states of expression “absent or few (1), medium (2) and many (3)”
Char. 50	QN	MS/VG	To read: “Seed: size”
Char. 51	PQ	VG	To read: “Seed: ground color of testa”; the asterisk to be deleted
Char. 52	QL	VG	To read: “Seed: secondary color of testa”
Char. 53	PQ	VG	To read: “Seed: distribution of secondary color of testa”; the state “in dots and in patches” to be placed for note (2), HU to provide drawings
Char. 54	QN	VG	The range of states of expression to be extended to have notes 1 to 9
Char. 55	QL	VG	
Char. 56	QL	VG	To be deleted
Char. 57	QN	VG	The asterisk to be deleted



Char. 58	QN	VG	To read: "Time of maturity (50% of plants with at least one ripe fruit)
Char. 59	QL	VS	Information on the maintainers of the races to be provided
Char. 60	QL	VS	Information on the maintainers of the races to be provided

*Ginseng (document TG/GINSENG(proj.1))*

30. The TWV agreed to send written comments on document TG/GINSENG(proj.1) to the Office of the Union by August 1, 2003. These comments, together with the comments made at the session, would be sent to the leading expert from the Republic of Korea. The TWV noted that the comments made at the session would be presented in the detailed report to be prepared by the Office of the Union.

*Husk Tomato (document TG/HUSK(proj.1))*

31. The subgroup, chaired by Mr. Salvador Montes (Mexico), discussed document TG/HUSK(proj.1). The TWV noted that the comments made at the session would be presented in the detailed report to be prepared by the Office of the Union.

*Melon (Revision) (document TG/104/5(proj.1))*

32. The subgroup, chaired by Mr. David Calvache Quesada (Spain), discussed document TG/104/5(proj.1).

*Mushroom (document TG/MUSHROOM(proj.1))*

33. The TWV did not have sufficient time to consider document TG/MUSHROOM(proj.1).

*Rosemary (document TG/ROSEMARY(proj.1))*

34. The TWV did not have sufficient time to consider document TG/ROSEMARY(proj.1).

Discussion on Adopted Test Guidelines

*Celeriac (documents TWV/37/7, TG/74/4)*

35. Discussions were based on documents TWV/37/7 and TG/74/4.

36. The TWV agreed that a corrected version of TG/74/4 should be produced, in which the example variety "Prinz" would be deleted from state 5 of characteristic 6.

*Industrial Chicory (documents TWV/37/2 Rev., TG/172/3)*

37. Discussions were based on documents TWV/37/2 Rev. and TG/172/3.

38. The TWV agreed that TG/172/3 should be revised as follows:

7. Table of Characteristics

Char. 9 (\*) to be deleted.

Char. 17/ Ad. 17 To be amended to read “Root: total sugar content”

Char. 18 (\*) to be added.

New Char. To read “Male sterility” with the states: absent (1); present (9).

39. It was agreed that the expert from the Netherlands would prepare a draft of the revision for the next session of the TWV.

*Lettuce (documents TWV/37/3, TG/13/8)*

40. Discussions were based on documents TWV/37/3 and TG/13/8.

41. The TWV agreed that TG/13/8 should be revised as follows:

7. Table of Characteristics

New Char. (after 39.4) Isolate Bl 14 to be introduced as a new characteristic.

Char. 39.6 (Bl 16) (\*) to be added.

An explanation that varieties susceptible to Bl 16 would also be susceptible to races Bl 17 to 24 (characteristics 39.7 to 39.12 and new characteristic below) to be provided.

New Char. (after 39.12) Isolate Bl 24 to be introduced as a new characteristic.

8.3 Explanations for individual characteristics

To be updated in line with changes to the Table of Characteristics. In particular, “*Bremia* races” section on page 23 and table on page 24 to be updated.

*Vegetable Kale (documents TWV/37/4, TG/90/6(proj.1))*

42. Discussions were based on documents TWV/37/4 and TG/90/6(proj.1).

43. The TWV agreed that TG/90/6(proj.1) should be revised to cover only Curly Kale, which would result in the following changes:

Cover page Amend title to “Curly Kale” – *Brassica oleracea* L. var. *sabellica* L.

I. Subject of these Guidelines

To read “These Test Guidelines apply to all varieties of *Brassica oleracea* L. var. *sabellica* L.

V. Grouping of Varieties

Paragraph 2 (1) to be deleted.

VII. Table of Characteristics

Char. 7 State 5 to be deleted.  
Char. 8 State 5 to be deleted.  
Char. 14 To be deleted.

Recommendations on Draft Test Guidelines (Plenary)

44. On the basis of the changes specified in paragraphs 22 to 29 and 40 to 43, the TWV agreed to send the following draft Test Guidelines for adoption by the Technical Committee at its fortieth session:

Brussels Sprout (Revision)	(document TG/54/7(proj.1))
Cabbage (Revision)	(document TG/48/7(proj.1))
Carrot (Revision)	(document TG/49/7(proj.1))
Chard/Leaf Beet (Revision)	(document TG/106/4(proj.1))
Lettuce (Revision)	(document TG/13/8)
Parsnip	(document TG/PARSNIP(proj.1))
Perilla	(document TG/PERILLA(proj.1))
Vegetable Kale	(documents TG/90/6(proj.1))
Watermelon (Revision)	(document TG/142/4(proj.1)).

45. The TWV agreed to re-discuss the following draft Test Guidelines at its thirty-eighth session:

Ginseng  
Husk Tomato  
Industrial Chicory  
Melon  
Mushroom  
Rosemary

46. The TWV agreed to start discussions on the following draft Test Guidelines at its thirty-eighth session:

Chickpea  
French Bean  
Parsley

Pea  
Pepper  
Sweetcorn

47. It was agreed that the TWA should be invited to notify interested experts who would wish to contribute to the development of the draft Test Guidelines for French Bean and Pea.

48. The leading experts, interested experts and timetables for the development of the Test Guidelines, as set out in paragraphs 44 to 46, are set out in Annex II.

#### Date and Place of Next Session

49. At the invitation of the expert from the Republic of Korea, the TWV agreed to hold its thirty-eighth session in the Republic of Korea from June 7 to 11, 2004.

50. The Chairman informed the participants that Kenya and Slovakia had expressed an interest in hosting the TWV in 2005 and 2006, respectively.

#### Future Program

51. During the thirty-eighth session, the TWV planned to discuss or re-discuss the following items:

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 (brief oral reports by the participants)
  - (b) report on developments within UPOV (oral report by the Office of the Union)
4. Molecular Techniques
5. Project to consider the Publication of Variety Descriptions
6. Review of UPOV Information Databases
7. TGP Documents
8. Discussion on draft Test Guidelines for:
  - Chickpea
  - French Bean
  - Ginseng
  - Husk Tomato
  - Industrial Chicory
  - Melon (Revision)

Mushroom  
Parsley  
Pea  
Pepper  
Rosemary  
Sweetcorn

9. Recommendations on draft Test Guidelines (Plenary)
10. Date and place of next session
11. Future program
12. Report on the conclusions of the session (if time permits)
13. Closing of the session

[Annex I follows]

## ANNEX I

## LIST OF PARTICIPANTS

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[Annex II follows]

## ANNEX II

SCHEDULE FOR THE PREPARATION  
OF DRAFT TEST GUIDELINES  
TO BE SUBMITTED TO THE TECHNICAL COMMITTEE

Draft Test Guidelines to be submitted to the Technical Committee for adoption should be prepared according to the following schedule:

By August 22, 2003	All specified information to be sent to the Office of UPOV
April 2004	Adoption by the Technical Committee

Documents to be prepared and the leading experts as well as participating experts are summarized in the Table below:

Species	Relevant Documents	Leading Expert
Brussels Sprout (Revision)	TG/54/7(proj.1)	Mr. Niall Green (GB)
Cabbage (Revision)	TG/48/7(proj.1)	Mr. Kees van Ettehoven (NL)
Carrot (Revision)	TG/49/7(proj.1)	Mr. Kees van Ettehoven (NL)
Chard/Leaf Beet (Revision)	TG/106/4(proj.1)	Mr. Chrystelle Jouy Mondière (FR)
Curly Kale	TG/90/6(proj.1)	Mr. Niall Green (GB)
Lettuce	TG/13/8	Mr. Nico van Marrewijk (NL)
Mushroom	TG/MUSHROOM(proj.1)	Mr. Nico van Marrewijk (NL)
Parsnip	TG/PARSNIP(proj.1)	Mr. Niall Green (GB)
Perilla	TG/PERILLA(proj.1)	Mr. Nico van Marrewijk (NL)
Watermelon (Revision)	TG/142/4(proj.1)	Ms. Zsuzsanna Füstös (HU)

SCHEDULE FOR THE PREPARATION  
OF DRAFT TEST GUIDELINES FOR THE NEXT SESSION

I. In the case of the following species, which were discussed at the 37<sup>th</sup> session of the TWV

Species	Existing Working Documents or Test Guidelines	Leading Expert	Participating Experts
Ginseng	TG/GINSENG(proj.1)	Mr. Keun-Jin Choi (KR)	DE, JP
Husk Tomato	TG/HUSK(proj.1)	Mr. Salvador Montes (MX)	FR, PL
Industrial Chicory	TG/172/3	Mr. Kees van Ettehoven (NL)	-
Melon	TG/104/5(proj.1)	Mr. Calvache (ES)	BR, FR, GB, HU, JP, KR, NL, PL, SK, ISF
Mushroom	TG/MUSHROOM(proj.1)	Mr. Nico van Marrewijk (NL)	JP, HU, KR, PL, CPVO
Rosemary	TG/ROSEMARY(proj.1)	Mr. Baruch Bar-Tel (IL)	DE

The following time schedule should be followed:

By October 1, 2003	All missing information and additional comments should be sent to the leading experts
By November 1, 2003	The leading experts should prepare a new draft and distribute it to the participating experts
By April 15, 2004	The leading experts should submit the revised final draft in the new format to the Office for distribution to the members of the TWV
June 7 to 11, 2004	Discussion at the 38 <sup>th</sup> session of the TWV

In the case of Ginseng, which was partly discussed at the thirty-seventh session of the TWV and will be discussed by the TWA at its session in Tsukuba, Japan in September 2003, and at a subgroup meeting during the fifth session of the Asian Regional Technical Meeting to be held in Hanoi, in early 2004, the following time schedule should be followed:

By August 1, 2003	All comments on document TG/GINSENG(proj.1) should be sent to the leading expert
By August 8, 2003	The leading experts should prepare a new draft and send it to the Office for the distribution to the TWA
September 8 to 12, 2003	Discussion at the TWA
March/April 2004	Discussion at a subgroup meeting at the fifth session of the Asian Regional Meeting
By April 15, 2004	The leading expert should submit the revised final draft in the new format to the Office for distribution to the members of the TWV
June 7 to 11, 2004	Discussion at the thirty-eighth session of the TWV

II. In the case of species, for which new work will start

Species	Existing Working Documents or Test Guidelines	Leading Expert	Participating Experts
Chick Pea	TG/143/3	Mr. Richard Brand (FR)	ES, IL
French Bean	TG/12/3	Mr. François Boulineau (FR)	BR, CZ, DE, ES, JP, HU, NL, MX, PL, SK, CPVO, ISF
Parsley	TG/136/4	Mrs. Heide Heine (DE)	FR, HU, NL, PL, ISF
Pea	TG/7/9	Mr. Niall Green (GB)	CZ, FR, HU, JP, NL, PL, SK, CPVO, ISF
Pepper	TG/76/7	Ms. Zsuzsanna Füstös (HU)	CZ, ES, FR, JP, KR, MX, NL, PL, SK, CPVO, ISF
Sweetcorn		Ms. Zsuzsanna Füstös (HU)	FR, JP, NL, PL, SK, ISF

The following time schedule should be followed:

By November 30, 2003	The leading expert should prepare a Working Paper and distribute it to participating experts of the subgroup
By March 1, 2004	The participating experts should send comments and/or further contribution on the Working Paper to all experts in the subgroup
March/April 2004	Possible discussion at a subgroup meeting at the fifth session of the Asian Regional Meeting (Pepper)
By April 15, 2004	The leading experts should submit the revised final draft to the Office for distribution to the members of the TWV
June 7 to 11, 2004	Discussion in the thirty-eighth session of the TWV

[End of Annex II and of document]