



Disclaimer: unless otherwise agreed by the Council of UPOV, only documents that have been adopted by the Council of UPOV and that have not been superseded can represent UPOV policies or guidance.

This document has been scanned from a paper copy and may have some discrepancies from the original document.

Avertissement: sauf si le Conseil de l'UPOV en décide autrement, seuls les documents adoptés par le Conseil de l'UPOV n'ayant pas été remplacés peuvent représenter les principes ou les orientations de l'UPOV.

Ce document a été numérisé à partir d'une copie papier et peut contenir des différences avec le document original.

Allgemeiner Haftungsausschluß: Sofern nicht anders vom Rat der UPOV vereinbart, geben nur Dokumente, die vom Rat der UPOV angenommen und nicht ersetzt wurden, Grundsätze oder eine Anleitung der UPOV wieder.

Dieses Dokument wurde von einer Papierkopie gescannt und könnte Abweichungen vom Originaldokument aufweisen.

Descargo de responsabilidad: salvo que el Consejo de la UPOV decida de otro modo, solo se considerarán documentos de políticas u orientaciones de la UPOV los que hayan sido aprobados por el Consejo de la UPOV y no hayan sido reemplazados.

Este documento ha sido escaneado a partir de una copia en papel y puede que existan divergencias en relación con el documento original.

INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS

GENEVA

**TECHNICAL WORKING PARTY
FOR
VEGETABLES**

Twenty-fifth Session

Paris, France, January 15 to 17, 1992

REPORT

adopted by the Technical Working Party for Vegetables

Opening of the Session

1. The twenty-fifth session of the Technical Working Party for Vegetables (hereinafter referred to as "the Working Party") was held in the Embassy of South Africa in Paris, France, from January 15 to 17, 1992. The list of participants appears in Annex I to this report.

2. Dr. S. Visser, Agricultural Attaché, welcomed the participants, on behalf of the Ambassador, to the South African Embassy in Paris. The session was opened by Mr. N.P.A. van Marrewijk (The Netherlands), Chairman of the Working Party.

Adoption of the Agenda

3. The Working Party adopted the agenda for its twenty-fifth session, which is reproduced in document TWV/25/1 Rev.

Short Reports on Special Problems or Difficulties Encountered

4. Because of the full agenda for the session, the Working Party postponed detailed discussions on special problems or difficulties to the next session. It noted the change in experts and responsibilities for DUS testing in the United Kingdom, as reproduced in Annex II to this report. Following a short report by Mr. Grégoire (FR) on the work of the Technical Working Party on Automation and Computer Programs, it asked that Working Group to transfer its priorities from statistics to computer programs and to give advice on existing programs which might be helpful in the testing and exchange of data.

Final Discussion on the Draft Test Guidelines for Tomato

5. The Working Party noted document TWV/25/7 and finally made the following main changes to that document:

(i) Methods and Observations: Paragraph 2 to receive an addition reading "and, unless otherwise specified, on at least 10 plants."

(ii) Table of Characteristics:

Characteristics

- 5 To receive the additional example variety "Grinta (7)"
- 6 To have the example variety "Manific" corrected in this characteristic and throughout the document
- 8,9 To have the example varieties for 8 indicated for 9 and those for 9 indicated for 8
- 12 To receive the additional example variety "Lucy (5)"
- 14 To have the example variety "Hellfrucht" replaced by "Moneymaker"
- 17 To have the state "white" as Note 1 or deleted if no example varieties were indicated
- 20 To have the example varieties "Sweet Cherry, Rio Grande, Montfavet H 63.5" deleted; after this characteristic a new characteristic to be inserted reading: "Fruit: ratio length/width" with the states "very small, small, medium, large, very large"; the experts from France and Spain to indicate example varieties and the expert from France to prepare an explanatory drawing
- 21 To have the additional state "strongly pear-shaped," to have the additional example varieties "Moneymaker (3)" and "Barbara (8)" and to have the order of the states from 4 to 8 replaced by the following order: 5, 7, 4, 8, 6.
- 23 To have the example variety "San Marzano 2" corrected
- 26 To have the example variety "Albica" corrected
- 33 To have the example variety "Juboline" corrected
- 40 To receive the method for explanation.

(iii) Individual Resistance Characteristics: The Working Party agreed to the methods for characteristics 40, 48, 51 and 52, as distributed during the session. It furthermore agreed to replace the quotation of separate varieties for homozygous and heterozygous varieties by a remark stating that "heterozygous varieties can have a slightly lower level of expression in the test." It amended the methods for characteristic 45 by changing the growing method to read "in climatic room, arresting growth a few days before inoculation by irrigation of roots with ALAR 85 (daminazoide)" and the method of inoculation by "inoculation with the fungus" and by changing the presentation of the genetic symbols by replacing the capital F by a small f and the underlining of the symbols. In addition, example varieties for the four new characteristics would be indicated. In the method for characteristic 46, the new characteristic "Race 1-2" would be added in the last three lines of the standard varieties. The first sentence of the method for characteristic 52 would read "Execution of test: plants are tested under field conditions respecting a period and a place where it has been proven that the disease exists. 100% contaminated plants of susceptible local varieties are grown to ensure natural transmission by Bemizia insect and repeatability of results."

(iv) Literature: To receive the additional literature "LATERROT, H., 1982: L'argentine de la Tomate," P.H.M. Revue Horticole, No. 225, mars 1982."

(v) Technical Questionnaire: In paragraph 7.1, the additional characteristics on diseases to be added and, in paragraph 7.2, the words "canning" to be replaced by "industrial processing."

(vi) General Remarks on Resistance Characteristics: The Working Party had a long discussion on the general comments received from the Technical Committee on the characteristics on resistance. It accepted the proposal of the Technical Committee that the resistance against each different race of a certain disease would be a characteristic on its own. With respect to the presentation in the Table of Characteristics, it proposed however to the Technical Committee to give subnumbers to the different races, despite the fact that they would be individual characteristics, to enable a better presentation. It accepted furthermore that the example varieties indicated in the methods and those in the Table should be the same and agreed to transfer them from the method into the Table of Characteristics. With respect to characteristic 45, it agreed to divide that characteristic into four characteristics, one for Race 0 and the other four for Groups A, B, C and D. Concerning characteristic 46, it added another characteristic with respect to Strain 1-2. Characteristic 55 was limited to Race 1. So far, the Technical Working Parties have hesitated to give an asterisk to characteristics on diseases as the testing might be difficult or expensive in certain countries or the races of certain diseases might not be available in a given country and therefore it would not always be possible to mention the resistance against a certain disease in all variety descriptions. As concerns Tomato, the Working Party agreed to propose to the Technical Committee that the characteristics on resistance to Fusarium oxysporum f. sp. radicis lycopersici (characteristic 44) and the five characteristics with respect to resistance to Cladosporium fulvum (Race 0, Group A, Group B, Group C, Group D) would be given an asterisk meaning that these characteristics would always be tested and would appear in all variety descriptions. The Working Party considered that it was not possible to accept that candidate varieties be tested on these characteristics only in cases where the breeder claimed that characteristic. The above resistances would be considered to be resistances against well-known diseases for which good methods existed and resistance would be of high importance in the breeding. In the meeting no member State objected to the attribution of the asterisk. In general, the Working Party agreed that in future the authorities would have to

make better use of breeders' testing facilities. In this respect, it noted the intention of the European Community to accredit breeders who were able to do testing under the supervision of the European Community. The expert from The Netherlands mentioned that national Plant Breeders' Rights authorities might have higher requirements.

Discussion of Working Papers on Test Guidelines

Test Guidelines for Watermelon

6. The Working Party noted documents TWV/24/3 and TWV/25/3. It finally made the following main changes to document TWV/25/3:

(i) Grouping of Varieties: In paragraph 2, characteristics 1 and 48 were included as grouping characteristics.

(ii) Table of Characteristics:

Characteristics

- 11,13 To receive in brackets the explanation "average of 5 internodes just below and 5 above first fruit"
- 15 The proposal to include the word "total" to be deleted
- 18 After this characteristic a new characteristic to be inserted reading: "Leaf blade: ratio length/width" with the states "small, medium, large"
- 28 To have the Notes "3, 5, 7"
- 29 To have the asterisk deleted and to read: "Flower: anther dehiscence at low temperature" and to have the example varieties for the states 3 and 7 exchanged
- 31 To have the order of the states reversed
- 33 The word "low" to remain in the first three states
- 34 To receive the intermediate states "round to broad elliptic, broad elliptic to elliptic, elliptic to cylindrical," to receive the Notes "3, 4, 5, 6, 7, 8, 9" and to have the drawings revised
- 35 To have the states "white, yellow, green"
- 36 To receive an asterisk and to read: "Fruit: intensity of green color of skin" with all the states from 1 to 9
- 40 To have the asterisk deleted and to read: "Fruit: shape of basal part"
- 41 To read: "Fruit: shape of apical part"
- 42 This characteristic to be placed after characteristic 40
- 47 To be placed after characteristic 44
- 49 To read: "Fruit: intensity of green color of stripes"
- 50 To read: "Fruit: width of stripes" with the states "very narrow, narrow, medium, broad, very broad"

- 51 To be divided into two characteristics, the first to read: "Fruit: presence of marbling" with the states "absent (Sun Torna), present" and the second reading: "Fruit: intensity of marbling" with the states from "very weak" to "very strong" and the example varieties to be checked
- 52 To read: "Fruit: thickness of outer layer of pericarp"
- 53 To have the fourth state read "red"
- 55 To have the asterisk deleted
- 56,57 To be deleted
- 58 To read: "Fruit: content of soluble solids (sugar)"
- 58,59 To have the asterisk deleted
- 60 To read: "Fruit: seeds" with the first state reading "absent or very few"
- 61 To have the indication in brackets changed to "at harvesting"
- 63 To have the order of the states reversed
- 64 To read: "Seed: ground color of testa" and to have the states placed in the following order: "white, white yellow, yellow green, reddish yellow, dark reddish yellow, red, blackish brown, black"
- 66 To have the asterisk deleted
- 67 To read: "Seed: type of distribution of secondary colors of skin"
- 68 To be replaced by the following three characteristics: "Seed: presence of patches at hilum" with the states "absent, present"; "Seed: presence of patches at margin" with the states "absent, present"; "Seed: extension of patches" with the states "weak, medium, strong"
- 71 To have the word "ripening" replaced by "maturity"
- 72 To be deleted
- 74,75 To receive an indication of the methods

(iii) Technical Questionnaire. Under paragraph 4, the request for the indication whether the variety is a hybrid or an open pollinated variety to be included as in the Test Guidelines for Tomato and in paragraph 5 the characteristics 1 and 48 to be included as additional characteristics.

(iv) Open Points to be Clarified: Experts from Japan to check whether characteristic 30 is correlated to characteristic 33, to indicate example varieties for characteristic 46, as otherwise it would be deleted, to check characteristic 47, to check and indicate example varieties for characteristic 51 and to prepare the methods for characteristics 74 and 75. The experts from France to propose example varieties and to give an explanation for a possible additional state "pink" in characteristic 53. The experts from Spain to indicate example varieties and to bring seed to the next session to explain the third of the characteristics which replace characteristic 68 (Seed: extension of patches). The experts from Japan and Spain to bring seeds to the next session for clarification of characteristic 64. Characteristics 65 and 66 would require rediscussion during the next session. During the session, numerous example varieties were amended or additionally included and therefore the whole set of example varieties will have to be checked again.

Test Guidelines for Cucumber, Gherkin

7. The Working Party noted documents TG/61/3, TWV/XXI/12 and comments collected by Mr. Van Ettekoven (NL). It finally made the following main changes to document TWV/XXI/12:

(i) Material Required: The second half of paragraph 1 and paragraph 2 to be amended according to the proposal in the draft Test Guidelines for Tomato, with the difference that for seed propagated varieties 20 g. of seed is recommended.

(ii) Methods and Observations: Paragraph 3 to be amended to read: "Unless otherwise indicated, all observations on the fruit should, if possible, be made on fruits of the main stem between market stage and physiological ripening of the fruits." Paragraph 4 to be amended as in the draft Test Guidelines for Tomato. Before this paragraph, a new paragraph to be inserted reading: "All observations on the young fruit should be made about one week after flowering." Paragraph 5 to be deleted.

(iii) Table of Characteristics:

Characteristics

3,5,12,18,19,20,22a,23a,37,39,40,41, To be deleted

6 To read: "Leaf: intensity of green color"

13 To have the content of the brackets deleted

17 To read: "Fruit: ratio length/diameter"; before this characteristic, a new characteristic to be inserted reading: "Fruit: diameter" with the states "small, medium, large"

19a To read: "Fruit: core diameter in relation to diameter of fruit"

20,22 To be combined into one characteristic reading: "Fruit: shape of stem end at market stage" with the states "acute, obtuse, necked"

25 To have the word "green" replaced by "ground"

28 to 31 To apply to the young fruit and to be placed after characteristic 14; after 31, three new characteristics to be inserted reading: "Fruit: coloration of ribs compared to ground color" with the states "lighter(3), equal(5), darker(7)", "Fruit: vestiture" with the states from "absent or very sparse" to "very dense" and "Fruit: warts" with the states "absent, present"

32 To have the word "streaks" replaced by "stripes (ribs excluded)"

33 To have the word "streaks" replaced by "stripes"

34 To have the asterisk deleted

38 To have the content of the brackets changed into "at physiological ripening" and to be placed after characteristic 38a; before this characteristic a new characteristic to be inserted reading: "Fruit: thickness of peduncle" with the states "thin, medium, thick"

- 44 To read: "Fruit: bitterness at stem end"
- 46 To have the word "Resistance" replaced by "Tolerance"; there should be a strong recommendation to the Technical Committee not to reject that characteristic, but the Working Party considered it wrong to use the term "resistance"
- 47 To be divided into two characteristics
- 48 Before this characteristic, a new characteristic to be inserted reading: "Resistance to downey mildew (*Pseudoperonospora cubensis*)" with the states "absent, present"

(iv) Explanations on the Table of Characteristics: To have the drawing for characteristic 11 amended, the drawings for characteristics 20 and 22 combined and to receive methods for the resistance and tolerance characteristics.

(v) Literature: To have the literature indicated in document TC/27/4 concerning Cucumis inserted.

(vi) Technical Questionnaire: To have under paragraph 7 the additional diseases included, to have under 7.2 the new heading "(i) Type of cultivation," while the former heading "(i) Use" would receive the following groups:

- "(a) Gherkin
(b) Cucumber
1. Beth Alpha type
2. Dutch type
3. American slicer
4. Japanese slicer
5. Riesenschäl type
(c) Other use (please indicate)"

(vi) Open Points: The experts from France to check characteristic 11, to indicate example varieties for characteristic 38, otherwise the states 4 and 5 would be deleted, and to indicate a method for characteristic 48. The expert from France to check and, if need be, prepare a new wording for the combined characteristic 20 and 22 and new drawings, to prepare methods for characteristics 45, 46, 47 and additional new characteristics. The expert from Denmark to indicate example varieties for the new characteristic 41a (Warts) and the new characteristic 38b (Thickness of peduncle).

Test Guidelines for Sweet Pepper

8. The Working Party noted documents TG/76/3, TWV/25/2 and TWV/25/8. It finally made the following main changes to document TWV/25/8:

(i) Subject of these Guidelines: The Test Guidelines to apply to Sweet/Hot Pepper.

(ii) Material Required: The material required to be 15 g. for open pollinated varieties and 5 g. for hybrid varieties.

(iii) Grouping of Varieties: In paragraph 2, the reworded characteristic 4 on the number of flowers per node to be added and characteristic 26 to be deleted.

(iv) Table of Characteristics:Characteristics

- 3 To have the content of the brackets read: "from cotyledons to first flower/branching"
- 4 To read: "Plant: number of flowers per node (in upper part)" with the states "more than 2, 1 or 2"
- 5 To read: "Plant: node number with more than 2 flowers after first branching" with the states "1 or 2, 3, 4 or 5, higher than 5"
- 6,7 To be deleted
- 8,9 To be combined into one characteristic with the first state reading "absent or very weak"
- 13,15 To be deleted
- 16 To have the asterisk deleted and to have the Notes changed into "3, 5, 7"
- 17 To have the asterisk deleted
- 18 To have the states "yellowish white, whitish green" deleted
- 19 To read: "Fruit: intensity of color before maturity" with the states "light, medium, dark"
- 21,23 To receive an asterisk
- 22 To have the word "maximum" deleted
- 24,26 To have the word "predominant" added
- 25 To read: "Fruit: sinuation of pericarp" and to receive drawings for information; after this characteristic, a new characteristic to be inserted reading: "Fruit: intensity of sinuation of pericarp" with the states "weak, medium, strong"
- 26 To have the asterisk deleted
- 32 To have the states "acute(3), rounded(5), depressed(7)"
- 33 To have the states "smooth, slightly wrinkled, strongly wrinkled"
- 34 To have the word "average" deleted and to have the states "usually two, two and three, three and four, four and more"
- 37 To read: "Fruit: capsaicin in placenta" with the states "absent, present"
- 42 To have the asterisk deleted
- 43 To have the contents of the brackets read: "color change of fruits on 50% of plants"

44 To be split into three characteristics for the races 0, 1, 2, the first one to be given an asterisk; after this characteristic, three new characteristics to be inserted reading: "Resistance to Potato Virus Y" with the states "absent, present", "Resistance to Cucumber mosaic virus (CMV)" with the states "absent, present", "Resistance to Phytophthora capsici" with the states "absent, present"

(iv) Example Varieties: Several of the example varieties in document TG/76/3 have been reincluded and further example varieties added. The whole list of example varieties will, however, have to be checked again.

(v) Technical Questionnaire: In paragraph 4, the same indication as for Watermelon would be added, namely whether the variety is an open pollinated or hybrid variety. In paragraph 5, characteristic 4 was included and characteristic 26 deleted. In paragraph 7.1, the new resistance characteristics would be included, in paragraph 7.2, the presently indicated "use" would be called "Type of culture" and a new heading "Main use" would be made and would receive the subgroups "fresh market, industrial processing".

(vi) Open points: The experts from Hungary to prepare drawings for characteristic 5, to check characteristic 18 and indicate example varieties, to prepare drawings for characteristic 25 and remarks on where to observe it, to indicate example varieties for the new characteristic 25a, to check the modified characteristic 32 and to improve the drawings for characteristic 41. The experts from France to prepare example varieties for characteristic 43, methods for the Races 0, 1 and 2 of the split characteristic 44 and for the new characteristics 44a and b. The experts from Hungary and France to review characteristic 23. The experts from Hungary and Spain to check characteristic 38 and indicate example varieties.

(vii) Ring Test: In order to check the present list of characteristics and the example varieties indicated, the experts agreed to exchange seed from some selected varieties and to apply the present draft for revised Test Guidelines to those varieties. Thus, the expert from France would distribute seed of the varieties Dulce Italiano, Lamuyo and Helder to the experts from The Netherlands, Hungary and Spain, while the experts from Hungary would distribute seed of the variety Fehér to the same countries including France.

Test Guidelines for Chick-Pea

9. The Working Party noted documents TWV/XXIII/15 and TWV/25/5 and made the following main changes to document TWV/25/5:

(i) Methods and Observations: Paragraph 2 should read as follows: "Unless otherwise indicated, all observations on the foliage should be made at flowering. All observations on the pod should be made at the green stage of seeds fully developed in size."

(ii) Grouping of Varieties: In paragraph 2, characteristics 16 and 20 were deleted.

(iii) Table of Characteristics:

Characteristics

2 To read: "Plant: attitude of lateral shoots (after flowering)"

6 To have the word "Leaf" replaced by "Foliage"

- 7 To have the word "Leaf" replaced by "Leaflet"
- 12 To read: "Pod: length of beak"
- 14 To have the bracketed addition "one month after harvest"
- 15 To be limited to the beige color
- 18 To be limited to round-seeded varieties only
- 19,20 To receive the additional states "very early, very late"

(iv) Example Varieties: During the session, the Working Party accepted several additional example varieties for inclusion in the Table of Characteristics.

(v) Technical Questionnaire: To have in paragraph 5 the characteristics 6, 10, 11 and 18 deleted and in paragraph 7.1 the resistance of the Table of Characteristics included.

(vi) Open Points: The experts from France to check the states of expression of characteristic 13, to prepare drawings for characteristic 17, to prepare the method for characteristic 21 and to indicate literature.

Revised Test Guidelines for Lettuce

10. The Working Party noted documents TG/13/4, TWV/XXIII/4 Rev., as well as comments collected by experts from The Netherlands. It went through document TWV/XXIII/4 Rev. up to characteristic 18 and made the following main changes in that document:

(i) Table of Characteristics:

Characteristics

- 1 To have the word "Dry" deleted
- 2 To read: "Seedling: size of cotyledon"
- 3 To read: "Seedling: shape of cotyledon" with the states "narrow elliptic(3), elliptic(5), broad elliptic to circular(7)"
- 4 To be placed after characteristic 1
- 5 To have the words "3 - 4 leaf stage" replaced by "10 - 12 leaf stage"
- 6,7,7a,7b,8 To be deleted
- 10,12 To be combined into one characteristic with an asterisk to read:
"Plant: head formation" with the states "no head (Blonde amélioré), open head (Palma), closed head (overlapping) (Capitan)"
- 11 To read: "Head: density" with the states from "very loose" to "very dense"; after this characteristic, a new characteristic to be inserted reading: "Head: size" with the states from "very small (Tom Thumb)" to "very large"

13 To be placed after the combined characteristics of the former characteristics 10 and 12 and to have the example varieties "Novita, Palma, Aval" deleted

16 To have the additional example variety "Sucrine" for state 7

18 To reflect on whether it should be replaced by the ratio length/width

(ii) Open Points: The expert from The Netherlands would prepare example varieties for characteristic 11 and for the new characteristic on the size of the head, as well as collect information for the remaining part of the document.

Status of Test Guidelines

11. The Working Party agreed that none of the Test Guidelines discussed during the present session would be sent to the Professional Organizations before its next session. It noted that of all the Test Guidelines discussed during its previous session, only the Test Guidelines for Cabbage would be sent to the Professional Organizations for comments. The Test Guidelines for French Bean and for Pea would be presented again during its coming session.

Future Program, Date and Place of Next Session

12. Having noted the large number of Test Guidelines still remaining on the Agenda, the Working Party agreed to appoint for each of the species one person who would collect comments and prepare a combined proposal for amendments in order to speed up the discussions during the coming session. Comments should be sent to these persons before April 15, 1992; the expert appointed would prepare a combined proposal by May 1, to be distributed by the Office of UPOV by May 15, 1992. The Working Party recalled that its next session would take place in Dachwig, Germany. It agreed to postpone the session by one week, i.e. it would start on June 30 and end on July 3, 1992, at 1 p.m. During its next session the Working Party planned to discuss the following items:

- (i) Short reports on special problems or difficulties encountered
- (ii) Report on the twenty-seventh session of the Technical Committee and recommendations resulting from that session (TC/27/9)
- (iii) Testing of *Bremia Lactucae* (Mr. Brand (FR) to prepare a document)
- (iv) New methods, techniques and equipment in the examination of varieties
- (v) Cooperation with breeders in the testing of varieties
- (vi) Umbrella varieties and trials on large-leaved chicory (information from the EC)
- (vii) Final discussion of the draft Test Guidelines for Cabbage (Revision) (TG/48/4(proj.))

(viii) Discussion of working papers on Test Guidelines for:

- (a) French Bean (Revision) (document to be prepared by UPOV + comments to be collected by Dr. Habben (DE))
- (b) Peas (Revision) (TWV/24/9 + document to be prepared by Mr. Green (GB))
- (c) Watermelon (TWV/25/3 + comments to be collected by Mr. Watanabe (JP))
- (d) Cucumber, Gherkin (Revision) (TG/61/3, TWV/XXI/12 + comments to be collected by Mr. Van Ettekoven (NL))
- (e) Sweet Pepper (TG/76/3, TWV/25/2, TWV/25/8 + comments to be collected by Mrs. Kristof (HU))
- (f) Chick Pea (TWV/XXIII/15, TWV/25/5 + comments to be collected by Mr. Brand (FR))
- (g) Lettuce (Revision) (TG/13/4, TWV/XXIII/4 Rev. + comments to be collected by Mr. Van Marrewijk (NL))
- (h) Cauliflower (Revision) (TG/45/3, TWV/XXIII/3 Rev. + comments to be collected by Mr. Van Marrewijk (NL))
- (i) Broccoli (TWV/XXIII/7 and 13 + comments to be collected by Mr. Brand (FR))
- (j) Spinach (Revision) (TG/55/3, TWV/XXI/11 + comments to be collected by Dr. Habben (DE))
- (k) Onion (Revision) (TG/46/3, TWV/XXIII/8 + comments to be collected by Mr. Green (GB))
- (l) Shallot (TWV/XXIII/9 Rev. + comments to be collected by Mr. Van Marrewijk (NL))
- (m) Witlof (TWV/XXIII/5 Rev. + comments to be collected by Mr. Van Marrewijk (NL))
- (n) Cucurbita maxima (TWV/XXII/16, TWV/24/5 + TWV/25/4 + comments to be collected by Mr. Brand (FR))
- (o) Cucurbita moschata (working paper to be prepared by Mr. Brand (FR))
- (p) Garlic (working paper to be prepared by Mr. Brand (FR))
- (q) Oenothera (TWV/XX/9 + TWV/25/6 + comments to be collected by Mr. Bar-Tel (IL))
- (r) Beetroot (Revision) (TG/60/3 + working paper to be prepared by Mr. Van Ettekoven (NL))

(ix) Future program, date and place of next session

13. The Working Party already noted the preliminary invitation to hold its twenty-seventh session in Denmark.

14. This report has been adopted by correspondence.

[Two annexes follow]

TWV/25/9

ANNEX I

LIST OF PARTICIPANTS AT THE TWENTY-FIFTH SESSION OF THE
TECHNICAL WORKING PARTY FOR VEGETABLES,
PARIS, FRANCE, JANUARY 15 TO 17, 1992I. MEMBER STATESDENMARK

Mrs. B. HOEGH, Afdeling for Sortsafproevning, Statens Forsoegsstation,
Teglvaerksvej 10, Tystofte, 4230 Skaelskoer (tel. 45 53 59 61 41,
fax 45 53 59 01 66)

FRANCE

Mr. R. BRAND, GEVES, B.P. 1, Les Vignères, 84300 Cavaillon
(tel. 90.71.26.85, fax 90780161)

Mr. F. BOULINEAU, GEVES, Brion, 49250 Beaufort en Vallée (tel. 41.57.23.22,
fax 41574619)

Mr. S. GREGOIRE, GEVES, La Minière, 78285 Guyancourt Cedex
(tel. 30.83.36.00, fax 30 83 36 29)

Mr. J. GUIARD, Directeur adjoint GEVES, La Minière, 78285 Guyancourt Cedex
(tel. 00331-30.83.35.80, telex 698 450, fax 30 83 36 29)

GERMANY

Dr. J. HABBEN, Bundessortenamt, Osterfelddamm 80, 3000 Hannover 61
(tel. 0511 57041, fax 0511 563362)

HUNGARY

Mrs. Dr. Elisabeth KRISTOF, Head of Vegetable Department, Institute for
Agricultural Quality Control, Keleti Károly u. 24, P.O. Box 30.93,
1024 Budapest (tel. 1152 660, tlx 22 6792)

JAPAN

Mr. T. WATANABE, Seeds and Seedlings Division, Ministry of Agriculture,
Forestry and Fisheries, 1-2-1 Kasumigaseki, Chiyoda-Ku, Tokyo
(tel. 03-3591-0524, fax 03-3503-3957)

NETHERLANDS

Mr. N.P.A. VAN MARREWIJK, CPRO-DLO, P.O. Box 16, 6700 AA Wageningen
(tel. 08370-76880, fax 08370-22994)

Mr. K. VAN ETTEKOVEN, Nederlandse Algemene Keuringsdienst voor Groente- en
Bloemzaden (N.A.K.G.), Postbus 27, 2370 AA Roelofarendsveen
(tel. 01713-19102, fax 01713-16256)

SOUTH AFRICA

- Dr. S. VISSER, Agricultural Attaché, South African Embassy, 59, quai d'Orsay, 75343 Paris Cedex 07, France (tel. (1) 45.55.92.37, fax (1) 45518812)
- Mr. D. CARSTENS, Counsellor, Technical Agricultural Affairs, South African Embassy, 59, quai d'Orsay, 75343 Paris Cedex 07, France (tel. (1) 45.55.92.37, fax (1) 45518812)

SPAIN

- Mr. D. CALVACHE QUESADA, Instituto Nacional de Semillas y Plantas de Vivero, Delegación del Ministerio de Agricultura, C/Joaquin Ballester No. 39, 46009 Valencia (tel. 6-3881116)

UNITED KINGDOM

- Mr. F.N. GREEN, Scottish Office, Agriculture and Fisheries Department, Agricultural Scientific Services, East Craigs, Craigs Road, Edinburgh EH12 8NJ (tel. 031556 8400, direct line 031 244 8853, tlx. DAFASS 727348, fax 031244 8940)

II. OBSERVER ORGANIZATION

- Dr. M. VALVASSORRI, Administrator, European Economic Community, rue de la Loi 200, VI B II.1, Loi 84 l/7, 1049 Brussels (tel. 02-235 6971, fax. 236 5963)

III. OFFICER

- Mr. N.P.A. VAN MARREWIJK, Chairman

IV. OFFICE OF UPOV

- Dr. M.-H. THIELE-WITTIG, Senior Counsellor, 34, chemin des Colombettes, 1211 Geneva 20, Switzerland (tel. 022 7309152, telex 412 912 ompi ch, telefax (041-22) 7335428)

[Annex II follows]

INFORMATION ON CHANGE OF STAFF CONCERNED WITH PEA AND OTHER VEGETABLE DUS TESTS AT EAST CRAIGS, EDINBURGH, UK

Following the retirement of Greg Sutton, Niall Green has now taken over the job of section head for Herbage and Vegetable Crops at East Craigs. This section is responsible for UK DUS tests for the following crops: Beetroot, Cabbage (all types), Carrot, Celery, Curly Kale, Leek, Onion, Pea (agricultural and vegetable), Radish, Swede and Turnip and Turnip Rape.

Miss Morellen Thomson is now responsible for the Pea DUS work that Niall Green carried out, and, in addition, is the technical officer for Onion and Brussels Sprouts. The Pea work mainly involves the descriptive side of DUS work and the production of reports and descriptions. Correspondence and queries for Peas, Brussels Sprouts and Onions should be directed to Morellen.

Morellen has worked on Peas for many years, originally at East Craigs and also at the National Institute of Agricultural Botany in Cambridge. We are pleased to have Morellen working with us in the section.

The other technical officer for Peas, George Campbell, will continue his involvement as before, concentrating mainly on the maintenance of the two collections (statutory and genetic resource) and the organisation of field recording.

Niall Green will still have an involvement in Peas, particularly in connection with Research and Development work and Genetic Resources, and will also be responsible for the European Community Pea trial and Pre-DUS tests, at least in the short term.

This should help clarify the lines of communication; please feel free to contact any of us at the following numbers:

Niall Green 031-244 8853

Jonathan Davey 031-244 8837
DUS Cabbage, Carrot, Celery, Leek and Radish
Non-statutory characterisation of Calabrese and Sprouting Broccoli

Morellen Thomson 031-244 8907
DUS Pea, Brussels Sprouts, Onion (long and short day)

George Campbell 031-244 8961/2
DUS Pea, Beetroot, Turnip, Swede, Curly Kale

FAX 031-244 8940

Scottish Office Agriculture & Fisheries Department
Agricultural Scientific Services
Herbage and Vegetable Section
East Craigs
Edinburgh
EH12 8NJ
UK

[End of annex and of document]

14th January 1992