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UPOV

TWF/XV/15

ORIGINAL: English

DATE: June 18, 1985

INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANT

GENEVA

TECHNICAL WORKING PARTY
FOR
FRUIT CROPS

Fifteenth Session

Valencia, Spain, October 9 to 11, 1984

REPORT

adopted by the Technical Working Party for Fruit CropsOpening of the Session

1. The fifteenth session of the Technical Working Party for Fruit Crops (hereinafter referred to as "the Working Party") was held in Valencia, Spain, from October 9 to 11, 1984. The list of participants is given in the Annex to this report. Meetings of Subgroups on fruit crops for subtropical and temperate regions were held at the same place on October 8, 1984.

2. Dr. Elena Rossello, Jefe del Registro de Variedades, Instituto Nacional de Semillas y Plantas de Vivero, and Dr. Luis Navarro, Jefe del Instituto Valenciano de Investigaciones Agrarias (IVIA), welcomed the participants to the Center at Moncada, near Valencia, Spain. The session was opened by Dr. G.S. Bredell, Chairman of the Working Party.

Adoption of the Agenda

3. The Working Party unanimously adopted the agenda of the fifteenth session as reproduced in document TWF/XV/1, after having agreed to slightly change the order of the items to be discussed.

Test Guidelines for Persimmon

4. The Working Party noted that no comments had been received from the professional organizations on document TG/92/1(proj.). It did, however, note a few comments made by the experts of the Working Party and agreed to include the following main changes in that document:

(i) In the Table of Characteristics, in characteristic 18, the English was improved, and in characteristics 42, the word "sepal" was put into the plural.

(ii) Changes made in the Explanations and Methods:

Characteristics

- 9, 15, 16 and 42 to have the drawings improved by the Office of UPOV
- 18 to have the drawings for states 1 and 4 exchanged
- 29 to be deleted
- 36, 38 and 51 to have the word "almost" replaced by "about"

Test Guidelines for Strawberry

5. The Working Party noted that no comments had been received from the professional organizations. It based its discussion on document TG/22/4(proj.) and on page 8 of document TWF/XV/11, containing the comments from the expert from the Federal Republic of Germany. The Working Party finally agreed to make the following main changes in document TG/22/4(proj.):

- (i) Changes made in the Technical Notes:

Technical Note

- 6 to have the last sentence read: "The description should be supplemented by (i) a shadowgraph of two typical leaves (showing characteristic 11), (ii) a shadowgraph of the dorsal side of four calyxes (showing characteristic 22), and (iii) imprints of five longitudinally sliced typical fruits (showing characteristics 29 and 31)."
- 12 to have the words "Unless otherwise indicated," inserted at the beginning of the paragraph and the words "(including the flower)" after the word inflorescence

- (ii) Changes made in the Table of Characteristics:

Characteristics

- 7, 14, 19, 21, 25 and 26 to be deleted
- 9 to have the states 1 and 3 deleted and to have the Notes 5, 7 and 9 renumbered 3, 5 and 7 with the example varieties "Crusader (3), Montrose, Red Gauntlet (5), Macherauchs Frühernte (7)"
- 10 to have the states replaced by "acute (3), obtuse (5), rounded (7)" and the example variety "Talisman" deleted
- 11 to have the word "serrations" replaced by "shape of teeth" and the states replaced by "acute (3), obtuse (5), rounded (7)"
- 13 to have the example variety "Vigerla" deleted
- 16 to have the words "intensity of" deleted
- 17 to have the additional states "very thin (1), very thick (9)" with the example variety "Maxim (9)"
- 28 after this characteristic, a new characteristic to be inserted reading: "Fruit truss: attitude (at first picking)" with the states "erect (3), semi-erect (5), prostrate (7)" and the example variety "Mimek (3)"
- 33 to have the word "marked" replaced twice by "broad"
- 35 and 36 to have the two characteristics combined to read: "Fruit: color" with the states "whitish yellow (1), light orange (2), orange (3), orange red (4), red (5), purple (6), dark purple (7)" with the example varieties "Weisse Ananas (1), Merton Dawn (2), Cambridge Favourite (3), Gorella (4), Royal Sovereign (5), Sengana (6), Rubina (7)"

Comparison of the Descriptor List of Grape Vine Varieties and Vitis Species with the UPOV Test Guidelines for Vine

6. The Working Party agreed to ask the expert from France to compare the UPOV Test Guidelines for Vine with the Descriptor List for Grape Vine Varieties and Vitis Species established by the International Vine and Wine Office (OIV) and to prepare a list of characteristics which would require revision in the UPOV Test Guidelines for Vine to align them with the document of the OIV.

Criteria for the Inclusion of Characteristics in UPOV Test Guidelines

7. The expert from the Federal Republic of Germany introduced document TWF/XV/12, containing several remarks on the inclusion of characteristics in UPOV Test Guidelines. The Working Party agreed on several of the criteria mentioned, as for example (i) characteristics which are important for description and distinctness purposes (ii) characteristics which can be recorded without unreasonable effort, and (iii) characteristics which appear in a typical reference collection. Several experts expressed, however, their disagreement with the proposal to reduce the number of characteristics, and in particular, not to include characteristics only needed in single cases. They also expressed their reservation regarding the favoring of quantitative characteristics with a large range of variation as against characteristics with a small range of variation such as "thickness of the leaf." The Working Party agreed to propose to the Technical Committee that in cases where different expressions occur (e.g. "shape of fruit") the predominant expression should be noted in the test reports and any further expression could be noted in the column for remarks and might also be supplemented by a shadowgraph.

Improvement of Test Guidelines by Detailed Information on Each Characteristic

8. The Working Party noted document TWF/XV/11. It agreed to the need for more detailed information to be included in the individual Test Guidelines. The discussion concentrated on how to include that information. During the discussions, several possibilities were mentioned: (i) to include all methods in a new, completely revised Table of Characteristics; (ii) to divide that revised Table of Characteristics into three separate tables according to the different languages; (iii) to combine all explanations and methods in a separate part of the Test Guidelines; (iv) to have all information on a given characteristic on one page, as in the OIV Descriptor List for Grape Vine Varieties and Vitis Species; (v) to describe the time of assessment in a separate table and to include in the Table of Characteristics only an additional column with codes referring to the separate table. The Working Party finally agreed on the possibilities mentioned under (iii) and (v) above and proposed that the Technical Committee should discuss them in connection with the standardization of Test Guidelines.

List of Standard Books and Documents

9. The Working Party noted the information given in document TWV/XVII/7. Having discussed the decisions taken by the other Technical Working Parties, it finally agreed to request the experts from the member States to send the information for updating that list to the expert from Switzerland by the end of February. The expert from Switzerland would then prepare a new list by the end of April for discussion during the coming session of the Working Party.

Improvements of Contacts and Cooperation with International Bodies Working on Fruit Species

10. The Working Party noted the need to improve contacts and cooperation with international bodies working on fruit species, since no comments had been received from those bodies on many draft Test Guidelines sent to them. It agreed to ask experts of member States to keep closer contacts at national level with the professional organizations and experts working on fruit species and to try to bring their views to the sessions of the Working Party. At the same time, the Office of UPOV was asked to try to improve its contacts at international level. The experts of member States were requested to provide the Office of UPOV with information on the names and addresses of the responsible persons in international bodies working on a given species. The Working Party finally noted that part of the difficulties were caused by the fact that some of those bodies only met at intervals of several years.

Comparison of National Technical Questionnaires, Test Reports and Variety Descriptions

11. The Working Party noted document TWF/XV/5. During its discussions, many experts expressed their disappointment at the evidence that many member States deviated from the models established and decisions taken inside UPOV. Thus

(i) some member States did not use the UPOV reference number for characteristics and that might cause mistakes in interpretation;

(ii) some member States did not indicate which version of a given Test Guidelines document had been used for the report.

(iii) some member States transmitted two annual reports for one and the same variety for the two years of testing instead of sending one final report, even where the two reports were contradictory.

The Working Party finally agreed to recommend that in future the national offices should follow more closely the model agreed within UPOV. It furthermore recommended the Technical Committee to amend the UPOV Model for a Report on Technical Examination by adding to the Note of the state of expression of each characteristic the corresponding wording. The Working Party furthermore expressed itself against the use of headings in the description since that resulted in the grouping of several characteristics of the same organ and consequently the order or even the wording of some characteristics often had to be changed.

Standard Test Guidelines

12. The Working Party noted documents TC/XIX/6 and TWV/XVII/11. It also noted the proposal prepared by the experts from the Netherlands and distributed during the session [almost the same as document TC/XX/8]. It agreed that the whole layout of the Test Guidelines should be revised along the lines of the last-mentioned proposal. It recommended, however, that the draft Test Guidelines for Persimmon and for Strawberry should be adopted in their present layout in order not to delay their publication.

Proposals for the Technical Working Party on Automation and Computer Programs

13. The Working Party noted that in its field of competence characteristics were mainly observed visually and that statistical analysis had a lesser application. It warned, however, that the Technical Working Party on Automation and Computer Programs should not take decisions which would affect its work. For the time being, the Working Party agreed that it had no special subject to present to the Technical Working Party on Automation and Computer Programs.

Color Chart

14. The Working Party noted paragraphs 19 to 23 of document TC/XIX/5, documents TWO/XVII/10 and TWO/XVII/12 as well as the result of the discussion during the seventeenth session of the Technical Working Party for Ornamental Plants and Forest Trees. Mr. Tsuchiyama (Japan) then gave a short explanation of the Japan Horticultural Standard Colour Chart (JHS Colour Chart), highlighting: its convenience; its 502 equally distributed and systematically selected color chips which were clearly described and arranged; the fact that each color chip had not only been given a code number but also a common color name as well as a systematical color name; the possibility to reproduce color chips; the two ways in which it had been established, namely color fans and color charts; the indication of the color codes of the RHS Colour Chart as cross references. He added that the Japanese examination authorities were now using the JHS Colour Chart for all their examinations and publications.

15. The expert from the Netherlands referred to some disadvantages of the JHS Colour Chart. He found the colors industrial, the number of colors limited and the size of the chips small. The Working Party finally supported the recommendations already made by the Technical Working Party for Ornamental Plants and Forest Trees, as reproduced in paragraph 60 of document TC/XX/3.

Proposals for a new Chairman

16. Noting that the term of office of the present chairman would expire at the end of the eighteenth ordinary session of the Council, the Working Party suggested to the Consultative Committee that it propose to the Council that Mr. F. Schneider (Netherlands) be elected Chairman of the Working Party for the coming three years.

Test Guidelines for Apple

17. The Working Party noted document TWF/XV/6. Unfortunately, owing to lack of time, it could not discuss the details of the document. The Working Party agreed that the expert from the United Kingdom should prepare a new proposal in cooperation with the expert from Switzerland and the ornamental plants expert from the United Kingdom by the end of February 1985. Other experts were requested to send their comments on document TWF/XV/6 to the expert from the United Kingdom.

Test Guidelines for Avocado

18. The Working Party noted the documents TWF/XV/8 and TWF/XV/14 and the changes in document TWF/XV/8 made by the Subgroup which had met on October 8. The Working Party agreed that the document should be sent to the professional organizations for comments after these changes had been incorporated in the document. The main changes made were the following:

(i) Changes made in the Technical Notes:Paragraph

- 8 to receive an additional sentence reading: "The description should be supplemented by a shadowgraph of the fruit in longitudinal section"
- 14 to be changed according to the proposal made in document TWF/XV/14
- 15 after this paragraph, a new paragraph to be inserted according to the proposal made in document TWF/XV/14

(ii) Changes made in the Table of Characteristics:Characteristic

- 16 to have the words "type of prominence" replaced by "relief"
- 22 the experts from Israel to complete the third column of the table in the Explanations and Methods
- 23 to be placed at the end of the Table of Characteristics
- 27 to have the content of the brackets changed to read: "dissected, with magnifying glass"
- 30 to have only the states 3, 5, 7
- 31 to be split into the two characteristics "Mature fruit: ratio length/maximum diameter" with the states "low, medium, high" and "Mature fruit: ratio neck length/width (at bending point)" with the states "low, medium, high"
- 34 to have the states "sunken (1), raised (2)"
- 37 to read: "Mature fruit: density of lenticels" with the states "sparse, medium, dense"
- 42 to be placed after 44 and to read: "Pedicel: length"
- 49 to have the last state read: "reddish"

- 53 to have the additional example variety "G-22 (9)"
- 59 to have the additional example variety "Edranol (2)"
- 64 to have the example variety "Alboyce" deleted
- 65 to have the additional example varieties "Alboyce (1), Wurtz (2)"
- 67 to be placed after characteristic 63 and to read: "Ripe fruit: setting of seed in cavity" with the states "loose (1), tight (2)"
- 70 to be placed after characteristic 71 and to read: "Mature fruit: storage on tree" with the states "very short, short, medium, long, very long" and example varieties to be supplied by the experts from Spain
- 71 to have the additional states "very early, Topa Topa (1), very late, Reed (9)" and to have the example variety "Teague" replaced by "Ettinger;" after this characteristic, two new characteristics to be inserted reading: "Resistance against Phytophthora" and "Tolerance to salt," both with the states "absent, present" and methods to be indicated by the experts respectively from South Africa and Israel.

Test Guidelines for Chestnut

19. The Working Party noted document TWF/XV/7. Unfortunately, owing to lack of time, discussions had to be postponed to the sixteenth session of the Working Party. The Office of UPOV was asked to prepare a new document on the basis of the information so far available.

Test Guidelines for Guava

20. The Working Party noted that the Subgroup which had met on October 8, 1984, had not found time to discuss a working paper on Test Guidelines for Guava. The Subgroup would thus discuss the preparation of Test Guidelines for Guava immediately before the next session of the Working Party on the basis of a document which would in the meantime be improved by the experts from South Africa.

Test Guidelines for Kiwifruit

21. The Working Party based its discussion on document TWF/XV/2. It made the following main changes to that document:

- (i) The English name of this species was corrected to "Kiwifruit."
- (ii) Changes made in the Table of Characteristics:

Characteristics

- 1 to have the word "physiological" deleted
- 9, 36 to have the states "few, medium, many"
- 10 to have the word "conspicuity" replaced by "conspicuousness"
- 12 to receive drawings to be prepared by the experts from Spain
- 32 to be placed after characteristic 29
- 35 to be placed after characteristic 34
- 52 the time of maturity for harvest to read: "when the average soluble solids content of 10 fruits reaches 6.2%"
- 54 to read: "Pedicel: length of hairs" with the states "short, medium, long" and to be placed after characteristic 28

- 55 to have the states reading: "flat (1), curved (2)" with example varieties "Bruno (1), Abbott (2)" and to be placed after characteristic 33
- 56 to have the states reading: "absent, present" with the example varieties "Monty (1), Hayward (9)" to be placed after characteristic 37

(iii) The experts from Spain were asked to send to the Office of UPOV the names of the example varieties and drawings still outstanding in the document.

Test Guidelines for Mango

22. The Working Party noted that the Subgroup that had met on October 8, 1984, to discuss, on the basis of document TWF/XV/3, the establishing of Test Guidelines for Mango would need one further meeting before being able to present a working paper on Test Guidelines for Mango to the Working Party. In the meantime, the Office of UPOV would prepare a new paper on the basis of the decisions taken by the Subgroup, which would then be improved by the experts from South Africa.

Test Guidelines for Olive

23. The Working Party accepted the result of the discussion of the Subgroup which had met on October 8, 1984. The Subgroup had based its discussion on document TWF/XV/10 which had been prepared by experts from Spain with the help of the following publication: BARRANCO, D. y L. RALLO. 1984. Las variedades de olivo cultivadas en Andalucía. M^o de Agricultura. Consejería de Agricultura Junta de Andalucía, por los referidos autores. It finally made the following main changes to document TWF/XV/10:

(i) The Test Guidelines should apply to "Olive/Olivier/Olive, Olea europaea L." with the restriction "only vegetatively propagated fruit varieties."

(ii) Changes made in the Technical Notes:

Technical Note

- 1 the material to be submitted to be "5 trees (one year old from nursery) preferably on own roots," to be healthy, and in particular free from Pseudomonas savastanoi
- 4 to have the number of stones to be observed replaced by "50"
- 6 to receive an additional sentence reading: "The description should be supplemented by a shadowgraph of 10 leaves and a photograph of 15 stones (5 in A-position, 5 in B-position, 5 in cross section);" after this paragraph, a new paragraph to be inserted specifying that fruit characteristics should be observed on fully ripe fruits

(iii) Changes made in the Table of Characteristics:

Characteristics

12, 13, 58, 60, 61, 62, 63 to be deleted

14, 16, 37, 39, 42, 43, 44, 45, 46, 50, 51 to receive asterisks

2 to read: "Plant: attitude of branches"

3 to read: "Plant: density"

5 to read: "Fruiting shoot: color"

7 to receive drawings

9 to read: "Leaf: twisting" with the states "absent, present"

10 to read: "Leaf: size"

- 11 to be divided into two characteristics, reading: "Abnormal leaves" with the states "absent, present" and "Abnormal leaves: shape" with the states "double pointed (1), falciform (2)"
- 15 to read: "Leaf: glossiness" with the states "absent, present"
- 16 to have the states "green (1), dark green (2)"
- 18 to receive drawings
- 19 to read: "Inflorescence: branching" with the states "little, medium, much"
- 20 to read: "Inflorescence: axillary flowers"
- 21 to read: "Flower: size of the bud (just before opening)"
- 22 to read: "Fruit: color"
- 28 to have the states "pointed (1), rounded (2)"
- 30 to have the states "absent, present"
- 33 and 35 to receive drawings
- 37 to receive an asterisk and to read: "Fruit: cross section"
- 42 to read "Stone: cross section"
- 43 to read: "Stone: position of maximum cross section"
- 44 to read: "Stone: grooving" with the states "absent or very weak (1), weak (3), medium (5), strong (7), very strong (9)" and to have the example varieties "Lechin de Granada (1), Verdial de Huevar (3), Picual (5)"
- 47 to receive a drawing
- 51 to read: "Stone: mucron" with the states "absent, present"
- 52 to read: "Stone: conspicuousness of suture" with the states "weak (3), medium (5), strong (9)"
- 53 to have the states "absent, present"
- 54 to receive drawings

Test Guideines for Quince

24. The Working Party noted document TWF/XV/4 and made the following main changes to that document:

- (i) The document should apply to fruiting and rootstock varieties only.
- (ii) In the Technical Notes, in subparagraph (ii) of paragraph 1, the number of plants to be submitted was changed from 10 to 30.
- (iii) Changes made in the Table of Characteristics:

Characteristics

- 10, 16, 23, 42, 44, 45 to be deleted
- 3 to have the state "waived" replaced by "wavy"
- 12 to have the state "ovale" corrected as "ovate"
- 14, 15 to be combined into once characteristic
- 32 to have the state "pear-shaped" replaced by "pyriform"

- 36 to have the word "upper" replaced by "proximal" and the word
"slowly" by "gradually"
- 46 to read: "Time of leaf bud burst"
- 48 to read: "Time of fruit ripening"

(iv) In paragraph 7.2 of the Technical Questionnaire, the applicant should be asked to indicate whether his variety was for use as a fruit variety, a rootstock or both.

Test Guidelines for Raspberry

25. The Working Party noted that the Subgroup which had met on October 8, 1984, had based its discussion on documents TWF/XV/3 and TG/43/3. As the Subgroup had only been able to discuss part of the document, the Working Party discussed the rest of it. It finally agreed that further discussion would be needed during its next session before the document could be sent to the professional organizations for comments. The Office of UPOV would prepare a new draft taking into account the decisions taken as well as proposals for Technical Notes, asterisks (*) and a Technical Questionnaire still to be prepared by the expert from the Federal Republic of Germany.

Status of Test Guidelines

26. The Working Party agreed that the draft Test Guidelines for Persimmon and for Strawberry (revision) should be sent to the Editorial Committee and the Technical Committee for final adoption.

27. The Working Party agreed that the draft Test Guidelines for Avocado, for Kiwifruit, for Olive and for Quince should be sent to the professional organizations as soon as the questions still outstanding had been settled.

28. The Working Party agreed that the draft Test Guidelines for Apple (revision), for Chestnut, for Guava, for Mango and for Raspberry (revision) would require further discussion during its next session.

Future Program, Date and Place of Next Session

29. At the invitation of the expert from Denmark, the Working Party agreed to hold its sixteenth session at Arslev, Denmark, from June 19 to 21, 1985. Some Subgroups will meet at the same place on June 18, 1985. It is planned to discuss the following items at that session of the Working Party:

- (i) important decisions taken during the last sessions of the Working Party and of the Technical Committee;
- (ii) final discussion of draft Test Guidelines for:
 - Avocado
 - Kiwifruit
 - Olive
 - Quince;
- (iii) comparison of the OIV Descriptor List for Grape Vine Varieties and Vitis species with the UPOV Test Guidelines for Vine;
- (iv) list of standard books and documents;
- (v) improvement of contacts and cooperation with international bodies working on fruit species;
- (vi) standard Test Guidelines;
- (vii) items for the Technical Working Party on Automation and Computer Programs;
- (viii) color charts;

- (ix) sanitary status of plant material sent in for examination.
- (x) minimum distances between varieties;
- (xi) discussion of working papers on Test Guidelines for:
 - Apple (revision)
 - Banana
 - Blackberry (revision)
 - Chestnut
 - Gooseberry (revision)
 - Guava
 - Macadamia
 - Mango
 - Raspberry (revision);

Any Other Business

Sanitary Status of Plant Material Sent in for Examination

30. The Working Party noted document TWV/XVII/13. It agreed to rediscuss the question on the basis of the following three lists:

- (i) a list of diseases affecting the description of the variety,
- (ii) a list of diseases for which import restrictions existed, and
- (iii) a list of diseases for which the competent authorities checked to ensure that the plant material sent in for DUS tests was free of them.

Those lists should be sent by the member States undertaking testing for other member States to the Office of UPOV by the end of April.

Minimum Distances Between Varieties

31. The Working Party noted documents CAJ/XIII/2, IOM/I/3 and IOM/I/12. It discussed the 13 questions mentioned in Part I of the Annex to document CAJ/XIII/2 item by item and came to the following conclusions:

- Questions 1 and 2: The Working Party supported the decisions taken by the Technical Working Party for Vegetables at its seventeenth session, as reproduced in document TC/XX/6.
- Question 3: The Working Party agreed that the characteristics suitable for assessing distinctness were those that were used by breeders or at least correlated with characteristics used during their selection work.
- Question 4(a): The Working Party noted that it would be very difficult to establish any rules which were absolute and strict.
- Question 4(b): The Working Party considered it to be too difficult and rigid to fix in the Test Guidelines the minimum distance for each characteristic.
- Question 5: The Working Party supported the decisions taken by the Technical Working Party for Vegetables as reproduced in document TC/XX/6. It stressed that a characteristic which was not needed, such as resistance against a disease not existing in the State concerned, should not be accepted.
- Question 6: The Working Party agreed that genetic differences which did not result in phenotypical differences should not be taken into account in the examination of characteristics.
- Question 7: The Working Party agreed that characteristics obtained with sophisticated methods, as for example electrophoresis, should not be accepted.

- Question 8: The Working Party agreed that the parent lines of a hybrid candidate variety need not to be examined in each and every case.
- Question 9: The Working Party agreed that also hybrid varieties should continue to be eligible for protection and not the lines alone.
- Question 10: The Working Party agreed that the Test Guidelines were primarily established for describing varieties.
- Question 11: The Working Party supported the decision taken by the Technical Working Party for Vegetables during its seventeenth session as reproduced in document TC/XX/6.
- Question 12: The Working Party agreed that the minimum distance for mutations should not be enlarged. So far it was not possible to prove whether a new variety was a mutation or not.
- Question 13: The Working Party was of the opinion that it would depend on developments in breeding whether the distance within a characteristic could be reduced or whether it would be preferable to look for new characteristics. If, for example, higher homogeneity was achieved in a certain characteristic, a smaller difference might be acceptable for the distinguishing of varieties in that characteristic.

Procedure for Future Revisions of Test Guidelines

32. In connection with the discussions on the revision of the Test Guidelines for Raspberry, the Working Party agreed that in future, the first working paper should retain the old numbering of the characteristics and also the wording of the characteristics proposed for deletion, in order to facilitate the comparison with the adopted document and to make it easier to see which characteristics were proposed for deletion, amendment or addition.

Visits

33. In the afternoon of October 8, 1984, the Working Party visited the Citrus Research Institute and the Indexing Station at Moncada, in the afternoon of October 9, 1984, the laboratories of the Valencian Institute of Agrarian Research (IVIA) at Moncada, and on October 10, 1984, the Citrus Basic Production Material Nursery about 150 km from Valencia and two further nurseries receiving basic material from that nursery.

34. This report was adopted by the Technical Working Party for Fruit Crops at its fifteenth session on June 18, 1985.

[Annex follows]

LIST OF PARTICIPANTS IN THE FIFTEENTH SESSION
OF THE TECHNICAL WORKING PARTY FOR FRUIT CROPS
VALENCIA, SPAIN, OCTOBER 9 TO 11, 1984

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[End of Annex and of document]