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INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS

GENEVA

TECHNICAL WORKING PARTY
FOR
FRUIT CROPS

Seventeenth Session

Wädenswil, Switzerland, September 17 to 19, 1986

REPORT

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

1. The seventeenth session of the Technical Working Party for Fruit Crops (hereinafter referred to as "the Working Party") was held at Wädenswil, Switzerland, from September 17 to 19, 1986. The list of participants is given in Annex I to this report. Meetings of the Subgroups for Fruit Crops for Tropical and Subtropical Regions and for Temperate Regions were held at the same place on September 16, 1986.

2. Dr. W. Müller, Director of the Swiss Federal Research Station for Fruit-Growing, Viticulture and Horticulture, welcomed the participants to the Station at Wädenswil. The session was opened by Mr. F. Schneider, Chairman of the Working Party. The Chairman welcomed especially Mrs. E. Buitendag and Mr. A.J. Joubert from South Africa, who were attending a meeting of the Working Party for the first time, and Dr. A. Szabó (Mrs.) from Hungary, who was on a four week study of plant variety protection in Switzerland and availed herself of the opportunity to participate in the meeting.

Adoption of the Agenda

3. The Working Party unanimously adopted the agenda of the seventeenth session as reproduced in document TWF/XVII/1, after having agreed to delete subitems (i) (Banana) and (ii) (Blackberry) from item 12 and to add the subitem "Walnut" to the same item.

Short Reports on New Developments in the Member States in Plant Variety Protection in Fruit Species

4. The Working Party noted the reports on new developments in plant variety protection for fruit species given orally by each of the experts of the Working Party. It was interested especially in the new development in South Africa whereby in the near future plant breeders' rights would be granted for the first time for new varieties of subtropical crops such as mango and guava.

Important Decisions Taken During the Last Sessions of the Technical Working Party and of the Technical Committee

5. Mr. M. Tabata reported briefly on the decisions taken during the last sessions of the Working Party and of the Technical Committee on the basis of documents TC/XXI/7 and TWF/XVI/23. The Working Party agreed to discuss details under item 11 of the agenda.

Standard Test Guidelines

6. The Working Party noted document TC/XXI/8 and paragraphs 46 and 47 of document TC/XXI/7 and saw no need to change the layout of the Standard Test Guidelines. Later on, during the discussion on Test Guidelines, the Working Party proposed to delete the words "minimum" and "typical organs of" from paragraph 4 of Chapter IV in the Standard Test Guidelines.

Test Guidelines for Apple

7. The Working Party noted documents TWO/XIX/6, TWO/XIX/17, TWO/XIX/18, TWF/XVII/10 and TWF/XVII/13 and a letter from the experts from the Federal Republic of Germany. The Working Party based its discussion on document TWO/XIX/6. As for the layout of table of characteristics the Working Party supported the decision taken by the Technical Working Party for Ornamental Plants and Forest Trees to establish a single combined table of characteristics for all three variety groups where the variety group or groups for which the respective characteristic was considered important for distinctness should be indicated, either with or without an asterisk, in front of the number of each characteristic. The Working Party further approved most of the proposals for changes made by the Technical Working Party for Ornamental Plants and Forest Trees which were reproduced in subparagraphs (i), (ii), (iv), (v), (vi), (viii), and (xi) of paragraph 14 of document TWF/XVII/13. The Working Party finally agreed to send the Test Guidelines for Apple to the Technical Committee for final adoption after having made the following further changes in document TWO/XIX/6:

(i) Conduct of Tests: The paragraph should read as follows: "The test should be carried out under conditions ensuring normal growth. As a minimum, each test should include a total of

- (a) four trees for fruit varieties,
- (b) two trees for ornamental varieties, or
- (c) 25 one-year-old rooted shoots for rootstock varieties.

Individual plots necessary for special purposes should be grown according to specific requirements.

(ii) Methods and Observations: In paragraph 4, the last line should read: "from a sample of 10 plant parts." Paragraph 15 should read: "Because daylight varies, color determinations made against a color chart should be made either in a suitable cabinet providing artificial daylight or in the middle of the day in a room without direct sunlight. The spectral distribution of the illuminant for artificial daylight should conform with the CIE Standard of Preferred Daylight D 6500 and should fall within the tolerances set out in British Standard 950, Part I. These determinations should be made with the plant part placed on a white background."

(iii) Grouping of Varieties: It is recommended that the competent authorities use the following characteristics for grouping rootstock varieties:

"Tree: vigor (in stool bed) (characteristic 1c)" and
 "Tree: number of basal shoots (in stool bed) (characteristic 4)"

(iv) Table of Characteristics

Characteristics

- 1a, 26 to receive an indication "F" with an asterisk
- 2, 6, 31, 39, 53, 54, 55, 59, 62, 66a, 71, 72, 83 to receive an indication "F" without an asterisk
- 4 to receive an indication "R" with an asterisk
- 5, 16, 17, 19, 31, 39, 40, 42 to receive an indication "R" without an asterisk
- 1a, 1b, 1c, 49a, 49b, 61a, 61b, 64a, 65a, 65b, 66a to have the words limiting the application of the characteristic deleted
- 1a to have the example variety "Gala" replaced by "Akane"
- 1c to read: "Tree: vigor (in stool bed)"
- 6 to have the example variety "Empire" replaced by "Reine des Reinettes"
- 13 to have the indication "(*F)" deleted
- 15, 16, 17, 18, 36, 38, 48 to have the "F"-marked example varieties deleted
- 20, 40 to have the indication "F" in the column for example varieties deleted
- 22 to have the name of the example variety "M. x Scheideckeri" corrected
- 23, 52, 56, 59, 62, 63, 67, 68, 69, 73, 74, 75, 79, 80, 81, 82, 85, 93 to have the "R"-marked example varieties deleted
- 24, 38 to have the explanation deleted
- 32 to have the example varieties "F: Bramley's Seedling" and "R: MM 106" for state 9
- 42 to read: "Expanding Leaf: color of blade" and to be placed before characteristic 30
- 49c, 61c, 64b, 65c, 66b, 92 to be deleted

53 to have the example varieties "Charles Ross (1)" and "Bladdy Ploughman (9)" inserted

76 to have the names of the example varieties "Richarde Delicious" and "Lane's Prince Albert" corrected.

88 to have the example variety "Everest" inserted for state 9

90 to have the example variety "Red Astrachan" replaced by "Shemer"

93 to have the states "very early (F: Vista Bella), early (F: Jersey~~mac~~), medium (F: Reine des Reinettes), late (F: Golden Delicious), very late (F: Idared)"

(v) Technical Questionnaire: Characteristics 1c (Tree: vigor (in stool bed)) and 4 (Tree: number of basal shoots (in stool bed)), should be included in chapter 5 for Rootstock varieties.

8. During the discussions on the Test Guidelines for Apple, the Working Party was reminded again that the characteristics that were split for different variety groups were separated because the same word would represent a different fact inside each group (e.g. characteristic 49, "Fruit: size": a small fruit of an ornamental apple would have a different diameter than a small fruit of a fruit variety); on the other hand, if a characteristic were not split, the same word would represent the same fact and an example variety for one group could be used at the same time as an example variety for the other groups (e.g. for characteristic 41, "Leaf blade: pubescence of lower side," James Grieve, a fruit variety with strong pubescence, could also serve as an example variety for strong pubescence in an ornamental variety). The Working Party also agreed to recommend to the Technical Committee that it delete in future all underlining of words in characteristics in order to avoid confusion.

Test Guidelines for Raspberry

9. The Working Party noted documents TWF/XVII/3, TWF/XVII/10 and TWF/XVII/16. The Working Party based its discussion on document TWF/XVII/3 and came to the agreement to send the Test Guidelines to the Technical Committee for final adoption after the following main changes had been incorporated in document TWF/XVII/3:

(i) Cover Page: The words "& hybrids/hybrides/Hybriden" should be deleted.

(ii) Subject of these Guidelines: The chapter should read: "These Guidelines apply to all varieties of "Rubus idaeus L. and their hybrids in so far as they are morphologically similar to Rubus idaeus L."

(iii) Material Required: The plant material should be virus-tested and acceptable to the competent authorities.

(iv) Conduct of Tests: The first part of the third sentence of paragraph 1 should read: "As a minimum, each test should include a total of 20 plants" and the second part of the same sentence and paragraph 2 should be deleted.

(v) Methods and Observations: In paragraph 3 the word "trees" should be replaced by "plants." The last line of paragraph 4 should read: "from a sample of 20 plant parts." In the last sentence of paragraph 5 the words "and 11" should be added in parentheses.

(vi) Table of Characteristics:

Characteristics

1 to apply to: "Only varieties whose main fruiting is on the previous year's cane in summer"; after this characteristic a new characteristic to be inserted reading: "Only varieties whose main fruiting is on the current year's cane in autumn: Plant: time of shoot emergence"; both characteristics should be placed before characteristic 30.

3 to have the states "very weak" and "very strong" deleted

6, 8 to be deleted

12, 13 to receive the limitation reading: "Only varieties whose main fruiting is on the previous year's cane in summer"

13 to have the example variety "Heritage" deleted

16 to have the word "margins" deleted

17 to have the example variety "Schönemann" replaced by "Malling Admire" and the example variety "Rutrago" inserted for state 7

19 to have the example varieties "Pujallup (3), Zeva 1 (5), Schönemann (7)" inserted

21 to have the asterisk deleted and to have the example varieties "Malling Delight (3)" and "Multiraspa (5)" inserted

25 to have the drawings deleted and to read "Fruit: ratio length/width" with the states "as long as broad (3), longer than broad (5), much longer than broad (7)" and with the example varieties to be provided by the experts from the Federal Republic of Germany

33 to be deleted

34 to have the example variety "Zeva 3" for state 5 inserted

35 to have the example varieties "Zeva 3 (3), Heritage (5), Korbfüller (7)" inserted

(vii) Literature: Literature indicated on pages 27 and 28 of Annex III of document TC/XXI/4 concerning raspberry would be included under Chapter IX.

(viii) Technical Questionnaire: Subitem 5.2 should be deleted.

List of Reference Books and Documents

10. The Working Party noted document TC/XXI/4 and paragraph 38 of document TC/XXI/7. Mr. A.J. Joubert (South Africa) and Mr. J. Grauslund (Denmark)

would check and update the information included in document TC/XXI/4 concerning tropical and subtropical fruit crops and temperate fruit crops respectively.

Revision of the UPOV Model for a Report on Technical Examinations

11. Discussions were based on documents TC/XXI/6, TC/XXI/7, paragraphs 43 to 45 and the brief summary of the decisions taken by the other Technical Working Parties during the last sessions which is reproduced in Annex II to this document. The Working Party agreed to almost all the proposals made by the Technical Working Party on Automation and Computer Programs, with the exception of the following:

(i) "Species" should be understood as "botanical name of taxon."

(ii) The wording "date of preparation of the documents" should read: "date of issue of the document."

(iii) Characteristics not observed and characteristics not applicable should be indicated as "not recorded" and "not applicable" respectively, as was done on page 2 of Annex II of document TC/XXI/6.

Color Chart

12. The Working Party appreciated the reprint of Royal Horticultural Society (RHS) Colour Chart which had been achieved through the collaboration of RHS and the Society of Dutch Flower Auctions. Some experts mentioned, however, that the RHS Colour Chart was not adequate for green colors and it would be necessary to continue to work on those colors. The Working Party noted also that the Technical Working Party for Ornamental Plants and Forest Trees planned to classify the colors of the chart.

Sanitary Status of Plant Material sent in for Examination

13. The Working Party noted documents TWF/XVII/4, TWF/XVII/15, TWF/XVII/18, TWF/XVII/20, and TWF/XVII/21. Discussions focused on how to collect the adequate information to be included in the lists of document TWF/XVII/4. Although some experts expressed the feeling that such a task should not be UPOV's concern, the Working Party agreed that the work should continue as it thought that, in so far as the lack of information on sanitary status could be an obstacle to international cooperation in the field of plant variety protection, that work should be UPOV's concern. It therefore agreed to the following:

(i) Diseases affecting the description of the variety should be discussed species by species when Test Guidelines are established or revised.

(ii) The Technical Committee should be asked to collect information on plant sanitary regulations and the addresses of the national authorities of the member States responsible for import restrictions on plant material affected by diseases or pests.

Additional Matters Resulting from the Twenty-First Session of the Technical Committee

14. The Working Party noted paragraphs 17, 18 and 35 of document TC/XXI/7. All members of the Working Party were asked to establish or improve contacts with the international professional organizations at the national level. The Chairman should be informed of the names of experts for species for which Test Guidelines were under discussion, so that he could decide whether draft Test Guidelines should be sent to those experts or whether the experts should be invited to sessions of the Working Party.

Test Guidelines for Gooseberry

15. The Working Party noted documents TWF/XVII/6 and TWF/XVII/16 and made the following changes in document TWF/XVII/6:

(i) Subject of these Guidelines: Mr. Barendrecht (Netherlands) would provide the wording of the chapter with the correct Latin name, including its synonyms.

(ii) Conduct of tests: The first part of the third sentence should read: "As a minimum, each test should include a total of 4 plants" and the second part of the same sentence should be deleted.

(iii) Methods and Observations: The last line of paragraph 4 should read: "from a sample of 20 plant parts." At the end of paragraph 6 the following sentence should be added: "Prickles should be counted on at least 1m of shoot." In paragraph 11 the words "ready to be picked" should be replaced by "physiologically ripe."

(iv) Grouping of Varieties: The new characteristic "Shoot: prickles" should be inserted as an additional characteristic to be referred to for grouping purposes.

(v) Table of Characteristics:

Characteristics

3 to have the asterisk deleted

5 to read "Plant: shape" with the states "obovoid, globose, transverse ellipsoid" and to receive the drawings to be prepared by the experts from the Federal Republic of Germany

6 to have the state "downward" deleted; after this characteristic a new characteristic to be inserted reading: "Plant: curvature of one-year-old shoot" with the states "very weak, weak, medium, strong, very strong"

9, 10, 11, 12, 13 to have the words "number of" and "per meter shoot" deleted from the wording of the characteristics and to have the words "absent or" deleted from the wording for state 1.

9 before this characteristic a new characteristic with an asterisk to be added reading: "Shoot: prickles" with the states "absent, present"

12 to have an asterisk inserted

- 14 to have the words "number of" deleted from the wording of the characteristic and to have the words "absent or" deleted from the wording for state 1
- 16 to have the example varieties "NZ54, 1561/29" deleted
- 21 to read: "Mature leaf: angle of base" with the states "very acute (1), acute(3), right angle (5), obtuse (7), very obtuse (9)"
- 26 to read "Inflorescence: predominant number of flowers"
- 29 to be deleted
- 33 to have the states "round (1), elliptical (2), pyriforme (3)"
- 34 to have an asterisk inserted and to have the states "yellow (1), yellow green (2), green with white tinge (3), green (4), red (5)"
- 36 to have the word "pubescence" replaced by "hairiness"
- 37 to be deleted
- 44 to have the word "maturity" replaced by "ripening" and to have the example varieties "MP1-218, 1, 103" replaced by the varieties to be named by the experts from Israel.

(vi) Literature: Literature indicated in document TC/XXI/4 on gooseberry would be included under Chapter IX.

Test Guidelines for Guava

16. The Working Party based its discussions on document TWF/XVII/19 and the result of the discussions of the Subgroup and agreed to make the following changes in that document:

(i) Subject of these Guidelines: The paragraph should read: "These Guidelines apply to all vegetatively propagated varieties of Psidium guayava L.

(ii) Material Required: The recommended minimum quantity of plant material should be "12 graft sticks or air layers." The phrase "to be grafted on a seedling rootstock" should therefore be deleted.

(iii) Conduct of Tests: The first part of the third sentence should read: "As a minimum, each test should include a total of 6 plants" and the second part of the same sentence should be deleted.

(iv) Methods and Observations: Paragraph 6 should read: "All observations on the fully developed shoot and the fully developed leaf should be made in the middle third of the current season's growth, after the period of active growth." The methods for measuring juiciness, acidity and sweetness to be included in this Chapter will be provided by the experts from South Africa.

(v) Table of Characteristics:

Characteristics

1 to read: "Fully developed shoot: thickness of stem" and to be placed after characteristic 4

- 1a to receive an asterisk
- 1b to receive an asterisk and to read: "Young shoot: color of stem" and to have the words "deep red" replaced by "dark red"
- 5 to 18 to have the words "mature leaf" changed to "fully developed leaf"
- 7, 8 to receive an asterisk
- 9 to read: "Fully developed leaf: curvature in cross section"
- 9b, 9c to have the words "of midrib" inserted after the word "curvature"
- 10 to read: "Fully developed leaf: green color" and to have the state "variegated" deleted; before this characteristic a new characteristic to be inserted reading: "Fully developed leaf: variegation" with the states "absent, present"
- 13 to have the words "of upper side" inserted after the word "surface"
- 20 to have the name of example variety "Seedless" corrected
- 21 the experts from South Africa to study the wording of this characteristic
- 22, 23, 24 the experts from South Africa to study the possibility of combining these characteristics
- 25, 26, 27 to be deleted
- 28 to be split into three asterisked characteristics reading: "Fruit: length" with the states "short, medium, long"; "Fruit: width" with the states "narrow, medium, broad"; "Fruit: ratio length/width" with the states "small, medium, large" with the example varieties to be named by the experts from South Africa
- 29 to be split into two asterisked characteristics with explanations reading: "Fruit: shape of basal half" with the states "broadly rounded (1), rounded (2), truncate (3), necked (4)" and "Fruit: width of neck in relation to that of fruit" with the states "narrow (3), medium (5), broad (7)"
- 30 to have the order of the states reversed and to have the state "deep yellow" changed to "dark yellow"
- 31 to have the state "lumpy" replaced by "bumpy"
- 34a to receive an asterisk
- 35 to have the word "pedicel" replaced by "stalk"
- 36a to read: "Fruit: evenness of color of flesh" with the states "even, mottled"
- 37 to read: "Fruit: grittiness of outer flesh" with the states "absent, present" and to receive an explanation for the outer flesh to be sent by the experts from South Africa
- 40 to be placed after characteristic 37

45 to be deleted

(vi) Literature: The experts from South Africa will send the Office of UPOV the literature to be included in Chapter IX.

Test Guidelines for Macadamia

17. The Working Party noted documents TWF/XVII/9 and TWF/XVII/11 and agreed to make the following changes in document TWF/XVII/9:

(i) Cover page: The Latin denomination of the subject of the Test Guidelines should be "Macadamia integrifolia Maiden et Betche., Macadamia tetraphylla L.A.S. Johnson, Macadamia integrifolia x tetraphylla."

(ii) Subject of these Guidelines: The paragraph should read: "These Guidelines apply to all vegetatively propagated varieties of Macadamia integrifolia Maiden et Betche. and Macadamia tetraphylla L.A.S. Johnson, and their hybrids."

(iii) Material Required: The recommended minimum quantity of plant material should be "12 graft sticks"; the words "to be grafted on a standard rootstock" should therefore be deleted.

(iv) Conduct of Tests: The third sentence should read: "As a minimum, each test should include a total of 6 plants."

(v) Methods and Observation: After paragraph 4 a new paragraph should be added reading: "All observations should be made on at least 3-year-old trees."

(v) Grouping of Varieties: The whole Chapter except the first sentence of paragraph 1 should be replaced by the contents of page 1 of document TWF/XVII/11.

(vi) Table of Characteristics:

Characteristics

2 to receive an asterisk and to read: "Branch: predominant number of leaves per whorl on mature tree" with the states "3, 4"

3 to have the words "with red veins" in state 4 deleted

6 to have the word "prominence" replaced by "conspicuousness" and to have the states "weak, medium, strong"

7, 8, 11 to receive an asterisk

7 to have the name of the example variety "Rickard" corrected

12 to have the example varieties "Kau (3), Beaumont, Greber (5), Elimbah (7)" inserted; after this characteristic, a new characteristic to be added reading: "Flower: size" with the states "small (Kau), medium, large (Nelmak 1)"

13 to have the example varieties "Greber, Kau, Teddington (1), Beaumont, Nelmak 1 (2)"

17 to read: "Infructescence: thickness of main axis" and to be placed after characteristic 13

19 to have the words "round, elliptic" replaced respectively by "globose, ellipsoid"

20 to read: "Seed: brown color"

24 to be deleted

27 to receive new drawings to be prepared by the experts from South Africa

(vii) Explanations on the Table of Characteristics: The two sketches for characteristic 10 should be reversed.

(viii) Literature: "The Yearbooks of the California Macadamia Society" should be included in Chapter IX.

(ix) Technical Questionnaire: Subparagraphs 5.2 and 5.3 should be deleted.

Test Guidelines for Mango

18. The Working Party noted document TWF/XVII/14 and the result of the discussions of the Subgroup and agreed to make the following changes in that document:

(i) Subject of these Guidelines: The paragraph should read: "These Guidelines apply to all vegetatively propagated varieties of Mangifera indica L."

(ii) Material Required: The recommended quantity of plant material should be "12 graft sticks." The phrase "on a standard, polyembryonic rootstock" should therefore be deleted.

(iii) Conduct of Tests: The first part of the third sentence should read: "As a minimum, each test should include a total of 6 plants" and the second part of the same sentence should be deleted.

(iv) Methods and Observations:

Paragraphs

4 to have the words "minimum" and "typical organs or" deleted

6 to have the word "central" replaced by "middle" and to have the words "or immediately behind the flush" deleted

7 to have the word "representative" deleted

8 the first sentence to read: "Mature fruit is the fruit at the stage ready for harvesting"

9 the first sentence to read: "Ripe fruit is the fruit at the stage ready for eating"

(v) Grouping of Varieties: Under paragraph 2 characteristics 50, 63, 115 and 118 should be included.

(vi) Table of Characteristics:Characteristics

- 1, 2 to receive an asterisk
- 5 to read: "Young leaf: shape in cross section" with the states "straight (1), concave (2)"
- 6 to be deleted
- 9 to receive an asterisk
- 13 to have the word "predominant" inserted before "shape"
- 15 to have the words "of blade" added after "twisting"
- 16 to read: "Fully developed leaf: shape in cross section" with the states "straight (1), concave (2)"
- 18, 19, 20 to have the word "recurvature" replaced by "curvature"
- 29 to have the phrase "in relation to stem" added in brackets after the word "petiole" and to have the state "horizontal" replaced by "perpendicular"
- 31 to receive an asterisk
- 36, 37, 38 to be deleted
- 39 to have the state "whitish" placed before "yellow green" and to have the words "bright pink" changed to "dark pink"
- 49 to receive an asterisk; after this characteristic a new characteristic to be inserted reading: "Mature fruit: width" with the states "very narrow, narrow, medium, broad, very broad"
- 51 to be deleted
- 52 to have the word "rounded" replaced by "circular"
- 53 to receive an asterisk and to read: "Mature fruit: ground coloration of skin"; states 5 and 6 to read: "green and yellow" and "yellow and orange" respectively
- 54, 55, 56 to have the word "secondary" replaced by "over"
- 54, 56 to receive an asterisk
- 56 to have the state "maroon" replaced by "dark red"
- 57 to read: "Mature fruit: bloom on skin" with the states "absent, present"
- 62 to receive an asterisk and to have the words "pedicel insertion" replaced by "stalk end"
- 69, 73 to receive drawings to be prepared by the experts from South Africa

77 to 81 to be studied further by the experts from South Africa with a view to their being combined

82 to have the word "beak" replaced by "style end"

83, 84, 85 to have the word "pedicel" replaced by "stalk"

86 to read: "Infructescence: predominant color of main axis (at mature fruit stage)"

87 to receive an asterisk and to have the word "primary" replaced by "ground"

88 to 91 to have the word "secondary" replaced by "over"

88, 90 to receive an asterisk

90 to have the word "maroon" replaced by "dark red"

92 to have the words "of over color" added after "speckling"

95 to receive an asterisk

96 to have the words "of flesh" added after "firmness"

101 to be deleted

102 to read: "Stone: length in relation to that of fruit"

103 to read: "Stone: width in relation to that of fruit" with the states "very narrow, narrow, medium, broad, very broad"

104 to be deleted

107 to have the states "absent, present"

112 to have the word "setting" replaced by "placing"

116 to be deleted

(vii) Literature: The experts from South Africa will send the Office of UPOV the literature to be included in Chapter IX in addition to that for Mango from document TC/XXI/4.

(viii) Technical Questionnaire: Subparagraphs 5.4, 5.5, 5.13, 5.14, 5.15 should be deleted.

Test Guidelines for Chestnut

19. The Working Party noted documents TWF/XVII/7 and TWF/XVII/17 which included working papers on Test Guidelines for Chestnut. However, lack of time prevented the Working Party from discussing Test Guidelines for Chestnut.

Test Guidelines for Prunus Rootstocks

20. The Working Party noted the working paper on Test Guidelines for Prunus rootstocks (TWF/XVII/22) which had been prepared by the experts from France and distributed to the members of the Working Party during the present session. The Working Party asked the Office of UPOV to prepare a new working paper on Test Guidelines for Prunus rootstocks in all UPOV languages for its next session.

Test Guidelines for Walnut

21. The Working Party noted document TWF/XVII/12 which contained a working paper on Test Guidelines for Walnut. However, lack of time prevented the Working Party from discussing Test Guidelines for Walnut.

Status of Test Guidelines

22. The Working Party agreed that the draft Test Guidelines for Apple and for Raspberry should be sent to the Editorial Committee and the Technical Committee for final adoption.

23. The Working Party agreed that the draft Test Guidelines for Gooseberry, for Guava, for Macadamia and for Mango should be sent to the professional organizations for comments as soon as the questions still outstanding had been settled. The Working Party agreed further that the draft Test Guidelines for Guava, for Macadamia and for Mango (subtropical fruit crops) should be sent to a larger range of professional organizations including those in Hawaii, California and Australia, the addresses of which would be sent to the Office of UPOV by the experts from South Africa.

24. The Working Party agreed that the working papers on Test Guidelines for Chestnut, for Prunus rootstocks and for Walnut should be rediscussed during its next session.

Future Program, Date and Place of Next Sessions

25. At the invitation of the expert from Israel, the Working Party agreed to hold its eighteenth session in Israel, from March 18 to 20, 1987. Some Subgroups would meet at the same place on March 17, 1987. During the session the Working Party planned to discuss the following items:

- (i) Short reports on new developments in the member States in plant variety protection in fruit species
- (ii) Important decisions taken during the last sessions of the Working Party and of the Technical Committee
- (iii) Final discussion on draft Test Guidelines for:
 - Gooseberry (TG/51/4(proj.) + comments from the professional organizations)
 - Guava (TG/110/1(proj.) + comments from the professional organizations)
 - Macadamia (TG/111/1(proj.) + comments from the professional organizations)

- Mango (TG/112/1(proj.) + comments from the professional organizations)
- (iv) List of reference books and documents (TC/XXII/4)
- (v) Revision of the UPOV model for a report on technical examination
- (vi) Additional matters resulting from the twenty-first session of the Technical Committee
- (vii) Discussion on working papers on Test Guidelines for:
 - Banana (ZA + IL to prepare a working paper)
 - Blackberry (revision) (DE + GB to prepare new proposals)
 - Chestnut (TWF/XVII/7)
 - Prunus rootstocks (TWF/XVII/22)
 - Ribes indigrolaria (DE to prepare a working paper)
 - Walnut (TWF/XVII/12 + comments)

Visits

26. During the late afternoon of September 17, 1986, the Working Party visited several departments of the Federal Research Station at Wädenswil, in the evening of the same day it visited a private orchard near Rafz with the new apple variety "Rafzubin" (Rubinette) and on September 18 it visited two private nursery companies in eastern Switzerland, namely "Häberli" in Neukirch-Egnach and "Erich-Dickenmann AG" in Ellighausen.

This report was adopted by the Working Party at its eighteenth session.

[Two Annexes follow]

ANNEX I

LIST OF PARTICIPANTS AT THE SEVENTEENTH SESSION
OF THE TECHNICAL WORKING PARTY FOR FRUIT CROPS
WAEDENSWIL, SWITZERLAND, SEPTEMBER 17 TO 19, 1986I. MEMBER STATESDENMARK

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SWITZERLAND

- Dr. W. GFELLER, Leiter des Büros für Sortenschutz, Bundesamt für Landwirtschaft, Mattenhofstrasse 5, 3003 Bern (tel. 031 61 25 86 und 61 25 24)
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II. OFFICER

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III. OFFICE OF UPOV

- Dr. M.-H. THIELE-WITTIG, Senior Counsellor, 34, chemin des Colombettes, 1211 Geneva 20, Switzerland (tel. 022 99 91 52)
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ANNEX II

Revision of the UPOV Model for a Report on Technical Examination

1. Having examined documents TWC/IV/12, TWC/III/13, Annex III, TC/XX/6 and TC/XX/7, paragraph 43 to 45, the TWC finally agreed to recommend the following to the Technical Committee (see document TWC/IV/13 Prov., paragraphs 24 to 31):

(i) At the top of the table of characteristics, information on the following should be requested:

- species (latin and common name)
- breeder's reference
- variety denomination
- application number
- reference number assigned by the testing authority
- testing authority
- testing place
- period of testing (19.. to 19..)
- date of preparation of the documents
- UPOV Test Guidelines (document no. and date)
- space for national Test Guidelines (date)
- applicant

It would have to be decided whether items that are not fixed (applicant, application number of requesting authority) should be placed on a different sheet or at the very top of the form.

(ii) In the Table of Characteristics of Annex II to document TC/XXI/6, the following should be amended:

- There should be a small column for brief remarks or for a reference to longer remarks to be contained in a footnote.
- National numbers of characteristics should be placed in a separate column and do not need to be specially marked.
- Additional national characteristics should not be placed after the UPOV characteristics, but in the natural sequence, as the main use of the form would still be for national purposes.
- States should not have a box which could simply be marked
- The asterisks from the UPOV Test Guidelines should be repeated in the form.
- The grouping characteristics should also have their characteristic number if it exists.
- Characteristics not observed should not be mentioned.
- Most experts thought that characteristics not applicable should nevertheless be mentioned.

Some experts warned against overloading the form with too much information.

2. The TWC agreed that fairly comprehensive information on each characteristic observed should be included in an exchange of variety descriptions between member States. Most experts considered that it would not be useful to include all states of expression in the form used for that purpose as it would become too long (see document TWC/IV/13 Prov., paragraph 29).

3. The TWA, TWV and TWO agreed to almost all of the proposals made by the TWC reproduced in paragraph 1 of this document with the exception of the following (see documents TWA/XV/7 Prov., paragraph 25, TWO/XIX/23 Prov., paragraph 19 and TWV/XIX/27 Prov., paragraph 13):

(i) The breeder should be requested to indicate in the form first the botanical name of the taxon and then the common name (TWO).

(ii) The grouping characteristics at the front of the Table of Characteristics should be deleted as they are repeated in the Table itself (TWA).

(iii) The grouping should be maintained as in the ornamental field often internationally accepted classifications were used which were no characteristics (TWO).

(iv) The TWO wished to state that in its field of competence the UPOV Test Guidelines were applied in its entirety and the national authorities would not use any additional national characteristics to those mentioned in the UPOV Test Guidelines (TWO).

(v) The asterisk from the UPOV Test Guidelines should not be repeated in the form (TWO).

(vi) All characteristics should be indicated in the form, also those not tested (TWO).

(vii) The Working Party did not take a decision on whether all characteristics should be included in the List of Characteristics or only those which had been observed. Some member States were in favor of all characteristics, others were only in favor of those observed (TWA).

(viii) The name of the testing authority should not be included (TWV).

(ix) Whole states of expressions of characteristics should be included, but the Working Party left it to member States' discretion whether or not to include boxes for states which could just be marked (TWV).

(x) Similar varieties should be understood to mean those most closely resembling varieties and the difference should be described in words as in the present model (see document TWV/XIX/27 Prov., paragraph 13) (TWV).

(xi) The Working Party proposed to the Technical Committee that on each page of the report the reference number of the testing authority should be repeated (TWO).