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

**TECHNICAL WORKING PARTY  
FOR  
VEGETABLES**

**Thirty-Eighth Session  
Seoul, June 7 to 11, 2004**

OUTCOME OF THE FIFTH ASIAN REGIONAL TECHNICAL MEETING

*Document prepared by the Office of the Union*

Introduction

1. The Fifth Asian Regional Technical Meeting for Plant Variety Protection (hereinafter referred to as “the Meeting”) was held from Monday, February 16, to Friday, February 20, 2004, at the Melia Hotel in Hanoi, Viet Nam.
2. During the Meeting, a subgroup was formed to discuss draft Test Guidelines for Ginseng and Pepper. The outcome of the discussion is reproduced in Annex I to this document.
3. The Meeting adopted the work schedule for the discussion of Test Guidelines at its sixth session to be held in 2005, reproduced in Annex II to this document.

[Annex I follows]

## ANNEX I

Outcome of the discussion in a subgroup of draft Test Guidelines  
for Ginseng and for Pepper

*(extract from the report of  
the Fifth Asian Regional Technical Meeting for Plant Variety Protection,  
held in Hanoi, Viet Nam, from February 16 to 20, 2004  
document UPOV/ASIA/04/23)*

The Subgroup for Vegetables, chaired by Mr. Kees van Ettehoven, Chairman of the TWV, discussed Test Guidelines for Ginseng and Pepper.

### *Ginseng*

Discussion was based on document TG/GINSENG (proj.2) and Annex V of document UPOV/ASIA/04/15, the latter containing comments made at the thirty-second session of the Technical Working Party for Agricultural Crops (TWA) held in Tsukuba, Japan, from September 8 to 12, 2003, on document TG/GINSENG (proj.2). Dr. Keun-Jin Choi (Republic of Korea) introduced the document. The Subgroup made the following comments on the document TG/GINSENG(proj.2).

#### Chapter 1: Subject of these Test Guidelines:

The subject of the Test Guidelines should be more clearly specified by species names.

#### Chapter 3: Method of examination:

3.2.2: to read: "It is recommended to use a field which has lain fallow for ten years after the cultivation of ginseng. Or, soil should be fumigated." The second sentence of paragraph 3.3.2 to be deleted.

#### Chapter 4: Assessment of Distinctness, Uniformity and Stability:

4.2.2: to be replaced by the standard wording for relative uniformity criterion.

#### Chapter 7: Table of Characteristics:

##### Characteristics

1. to be deleted
3. to be observed visually (MS to be replaced by VS); to receive explanation in Chapter 8; to consider the deletion of intermediate states (2, 4, 6, 8)
4. to add the example variety "Chunpoong" for state 9
7. "horizontal" to be replaced by spreading; to have states 1, 3, 5
11. example varieties for states 1 and 3 to be added
13. to have the states: absent or weakly serrated (1); moderately serrated (2); strongly serrated (3); the example variety "Chunpoong" to be added for state 2
14. to have the states: absent or weak (1); moderate (2); strong (3)

15. to read: “Leaf: blistering”; example varieties to be provided; in the absence of example varieties, to have states 1, 2, 3
18. to receive “VG”; example varieties to be provided for states 3 and 7
19. to receive “VG”
20. to receive “VG”; example varieties to be provided for states 2 and 3
21. to replace “semi-pendulous” by “pendulous”
22. to add the example variety “Yunpoong” for state 5
24. to receive explanation in Chapter 8; Republic of Korea to provide example varieties for state 1
27. to receive an asterisk, example varieties to be provided for state 3
29. precise protocol should be provided in Chapter 8; to be dealt with as an additional characteristic
30. precise protocol should be provided in Chapter 8; to be dealt with as an additional characteristic
31. example varieties to be provided for states 3 and 7

Chapter 8: Explanations on the Table of Characteristics:

Additional explanation should be added (slides presented by Dr. Choi)

Chapter 10: Technical Questionnaires:

Section 9.2 to be deleted as not relevant for seed-propagated varieties.

*Sweet Pepper, Hot Pepper, Paprika, Chili*

Discussion was based on document UPOV/ASIA/04/PEPPER. Mr. Kees van Ettekoven (Netherlands) introduced the document. The Subgroup made the following comments:

Chapter 1: Subject of these Test Guidelines:

The subject of the Test Guidelines should be checked as to whether *Capsicum frutescens* should be covered by these Test Guidelines.

Chapter 3: Method of Examination:

3.5: to read: “Unless otherwise indicated, all observations should be made on 20 plants or parts taken from each of 20 plants.

Chapter 4: Assessment of Distinctness, Uniformity and Stability:

4.2.2: to read: “For the assessment of uniformity a population standard of 2% and an acceptance probability of at least 95% should be applied. In the case of a sample size of 20 plants, 1 off-type is allowed.”

Chapter 7: Table of Characteristics:

Characteristics

2. to have states “1, 3, 5”
7. after this characteristic a new characteristic to be added to read: “Plant: pubescence level of internode” with the states of expression and example varieties “absent or very weak (Keumtap) (1)”; “weak (Chokwang) (3)”; “medium (Manitta) (5)”; “strong (Youkkang) (7)”
8. to be deleted as the characteristic is not sufficiently defined
9. to read: “Leaf blade: length” and to be placed after characteristic 12
10. to read: “Leaf blade: width” and to be placed after characteristic 12
12. after this characteristic a new characteristic to be added reading: “Flower: color” with the states of expression and example varieties “white (Mannyang) (1)”; “purple (Youngou 2) (2)”
12. China to check the possibility of adding a new characteristic “Flower: color of anther”
13. QL to be replaced by QN
14. QL to be replaced by PQ
15. to delete the asterisk
16. QL to be replaced by QN
- 17, 18 the range of variation to be checked to cover Asian varieties
22. to receive explanation in Chapter 8
25. example varieties to be provided
30. to receive an explanation in Chapter 8
33. to delete MS
34. to read: “Fruit: length of peduncle”
35. to read: “Fruit: thickness of peduncle”
- 40.1,40.2 to receive an asterisk
- 43, 44 to receive an explanation in Chapter 8

It should be considered whether regional sets of example varieties should be prepared for Asian countries.

Chapter 10: Technical Questionnaire:

Section 7.3: to be retained as being useful.

Section 9.2 to be deleted as not relevant for seed-propagated varieties.

## ANNEX II

**WORK SCHEDULE FOR THE DISCUSSION OF TEST GUIDELINES  
AT THE SIXTH ASIAN REGIONAL TECHNICAL MEETING  
FOR PLANT VARIETY PROTECTION**

Crops	Current draft/existing UPOV Test Guidelines	UPOV Leading TWP: Leading Expert	Interested Countries participating in Asian Regional Technical Meeting	Proposed Procedure
Ginseng	TG/GINSENG (Proj.2)	TWA/V: Mr. Keun-Jin Choi (KR)	Republic of Korea	The Sixth Meeting to examine a new draft to be prepared by the TWV/TWA
Mango	TG/112/4 (Proj.2)	TWF: Mrs. Costa (AU) and Mrs. Buitendag (ZA)	Indonesia, Philippines, Thailand	The Sixth Meeting to examine a new draft to be prepared by the TWF
Banana*	TG/123/3 under revision by TWF	TWF: Mrs. Machado (BR)	Indonesia, Philippines	The Sixth Meeting to examine a working paper to be prepared by the TWF
Pepper	UPOV/ASIA/04/ PEPPER		Malaysia	The Sixth Meeting to examine a new draft to be prepared by the TWV
Chrysanthemum*	TG/26/4 under revision by TWO	TWO: Ms Elizabeth Scott (GB)		The Sixth Meeting to examine a new draft to be prepared by the TWO
Durian	UPOV/ASIA/04/ Durian		Malaysia, Philippines, Thailand	Thailand, in cooperation with the Philippines and Malaysia, to prepare a new document for discussion at the Sixth Meeting
Mungbean*			Myanmar	Myanmar to prepare a document for discussion at the Sixth Meeting
Papaya*			TFNet	TFNet to prepare a document for discussion at the Sixth Meeting
Sesame*	New TG to be prepared by TWA	TWA: Mr. Baruch Bar-Tel (IL)	Japan, Republic of Korea	The Sixth Meeting to examine a working paper to be prepared by the TWA
Snakebean*			Thailand	Thailand to prepare a document for discussion at the Sixth Meeting
Rambutan	UPOV/ASIA/04/ RAMBU		Indonesia, Malaysia	Malaysia, in cooperation with Indonesia, to prepare a new document for discussion at the Sixth Meeting

TC: Technical Committee

TWA: Technical Working Party for Agricultural Crops

TWF: Technical Working Party for Fruit Crops

TWO: Technical Working Party for Ornamental Plants and Forest Trees

TWV: Technical Working Party for Vegetables

[End of Annex II and of document]

\* Subject to the availability of working papers and as time permits.