



TWV/49/25

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INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS

Geneva

TECHNICAL WORKING PARTY FOR VEGETABLES**Forty-Ninth Session
Angers, France, June 15 to 19, 2015**PARTIAL REVISION OF THE TEST GUIDELINES FOR RADISH; BLACK RADISH
(DOCUMENT TG/63/7-TG/64/7)*Document prepared by a an expert from Germany**Disclaimer: this document does not represent UPOV policies or guidance*

1. The Technical Working Party for Vegetables (TWV), at its forty-eighth session, held in Paestum, Italy, from June 23 to 27, 2014, agreed that the Test Guidelines for Radish; Black Radish (document TG/63/7-TG/64/7) be partially revised for the grouping characteristics and the Technical Questionnaire (see document TWV/48/43, Annex IV).
2. The purpose of this document is to present a proposal for the partial revision of the Test Guidelines for Radish; Black Radish (document TG/63/7-TG/64/7).
3. The following changes are proposed:
 - Addition of Characteristic 22 “Radish: color of skin of stem end” to the grouping characteristics in Chapter 5.3
 - Replacement of Characteristic 23 “Non-thickened root: color” with Characteristic 22 “Radish: color of skin of stem end” in the Technical Questionnaire, Section 5 “Characteristics of the variety to be indicated”
4. The proposed changes are presented below in highlight and underline (insertion) and ~~strikthrough~~ (deletion).

Proposed Addition of Characteristic 22 “Radish: color of skin of stem end” to the grouping characteristics in Chapter 5.3

5.3 The following have been agreed as useful grouping characteristics:

- (a) Only N-type varieties: Ploidy (characteristic 1)
- (b) Only N-type varieties: Leaf: length (characteristic 3)
- (c) Only S-type varieties: Leaf: length (characteristic 4)
- (d) Leaf blade: number of lobes (characteristic 8)
- (e) Petiole: anthocyanin coloration (characteristic 10)
- (f) Only N-type varieties: Radish: length (characteristic 13)
- (g) Only S-type varieties: Radish: length (characteristic 14)
- (h) Only N-type varieties: Radish: diameter (characteristic 15)
- (i) Only S-type varieties: Radish: diameter (characteristic 16)
- (j) Radish: shape (characteristic 17)
- (k) Radish: number of colors of skin (excluding non-thickened root) (characteristic 21)
- (l) Radish: color of skin of stem end (characteristic 22)
- (m) Only varieties with Radish: Number of colors of skin: two: Radish: extent of white color from non-thickened root end (characteristic 25)
- (n) Time to harvest maturity (characteristic 28)

Proposed Replacement of Characteristic 23 “Non-thickened root: color” with Characteristic 22 “Radish: color of skin of stem end” in the Technical Questionnaire, Section 5 “Characteristics of the variety to be indicated”

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5. Characteristics of the variety to be indicated (the number in brackets refers to the corresponding characteristic in Test Guidelines; please mark the note which best corresponds).

Characteristics	Example Varieties	Note
[...]		
5.11 Radish: number of colors of skin (excluding non-thickened root) (21)		
one	Cerise (S), Minowase Summer Cross No. 3 (N), Saxa 2 (S)	1 []
two	Akasuji (N), Bamba (S), Flamboyant 2 (S), Murasakizukin (N)	2 []
5.12 Non-thickened root: color (23)		
white	Minowase Summer Cross No. 3 (N),	1 []
yellowish white	Miura (N)	2 []
yellow	Gold Star (S)	3 []
brown		4 []
light green	Kazafukarami (N)	5 []
medium green		6 []
dark green		7 []
pink	Koshin (N)	8 []
dark pink red		9 []
red	Benizonochunaga (N)	10 []
purple	Karaineaka (N)	11 []
violet		12 []
black	Kuromaru (N)	13 []

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Characteristics	Example Varieties	Note
5.12 <u>(22)</u> <u>Radish: color of skin of stem end</u>		
<u>white</u>	<u>Minowase Summer Cross No. 3 (N), Rex (S)</u>	<u>1 []</u>
<u>yellowish white</u>	<u>Miura (N)</u>	<u>2 []</u>
<u>yellow</u>	<u>Gold Star (S)</u>	<u>3 []</u>
<u>brown</u>		<u>4 []</u>
<u>light green</u>	<u>Miyashige Nagabuto (N), Oshin (N)</u>	<u>5 []</u>
<u>medium green</u>	<u>Nezumi (N)</u>	<u>6 []</u>
<u>dark green</u>	<u>Aonaga (N), Kazafu karami (N)</u>	<u>7 []</u>
<u>pink</u>	<u>De cinq semaines rose 3 (S)</u>	<u>8 []</u>
<u>dark pink red</u>	<u>Ostergruß rosa 2 (S)</u>	<u>9 []</u>
<u>red</u>	<u>Benigeshou (N)</u>	<u>10 []</u>
<u>purple</u>	<u>Karaineaka (N)</u>	<u>11 []</u>
<u>violet</u>	<u>Hilds blauer Herbst und Winter (S), Violet de Gournay (S)</u>	<u>12 []</u>
<u>black</u>	<u>Kuromaru (N), Noir gros rond d'hiver (N)</u>	<u>13 []</u>
[...]		

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