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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  
  
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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).

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).

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”

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 (characteristic17)

(k) Radish:  number of colors of skin (excluding non-thickened root) (characteristic 21)

(l) Radish: color of skin of stem end (characteristic 22)

(~~l~~m) Only varieties with Radish: Number of colors of skin: two: Radish: extent of white color from non-thickened root end (characteristic 25)

(~~m~~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”

| TECHNICAL QUESTIONNAIRE | | | Page {x} of {y} | Reference Number: | | |
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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 (21)** | **Radish: number of colors of skin (excluding non-thickened root)** | | |  |  | |
|  | 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 (23)~~** | **~~Non-thickened root: color~~** | | |  |  | |
|  | ~~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 [ ]~~ | |
|  | Characteristics | | | Example Varieties | Note | |
| **5.12 (22)** | **Radish: color of skin of stem end** | | |  |  | |
|  | white | | | Minowase Summer Cross No. 3 (N), Rex (S) | 1 [ ] | |
|  | yellowish white | | | Miura (N) | 2 [ ] | |
|  | yellow | | | Gold Star (S) | 3 [ ] | |
|  | brown | | |  | 4 [ ] | |
|  | light green | | | Miyashige Nagabuto (N), Oshin (N) | 5 [ ] | |
|  | medium green | | | Nezumi (N) | 6 [ ] | |
|  | dark green | | | Aonaga (N), Kazafu karami (N) | 7 [ ] | |
|  | pink | | | De cinq semaines rose 3 (S) | 8 [ ] | |
|  | dark pink red | | | Ostergruß rosa 2 (S) | 9 [ ] | |
|  | red | | | Benigeshou (N) | 10 [ ] | |
|  | purple | | | Karaineaka (N), | 11 [ ] | |
|  | violet | | | Hilds blauer Herbst und Winter (S),  Violet de Gournay (S) | 12 [ ] | |
|  | black | | | Kuromaru (N),  Noir gros rond d’hiver (N) | 13 [ ] | |
|  | […] | | |  |  | |

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