

TC/51/35

**ORIGINAL:** English **DATE:** February 6, 2015

## INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS

Geneva

#### TECHNICAL COMMITTEE

# Fifty-First Session Geneva, March 23 to 25, 2015

### CORRECTION OF THE TEST GUIDELINES FOR CARROT (DOCUMENT TG/49/8)

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- 1. At its forty-eighth session held in Paestum, Italy, from June 23 to 27, 2014, the Technical Working Party for Vegetables (TWV) considered a correction of the Test Guidelines for Carrot on the basis of documents TG/49/8 and TWV/48/41 "Correction of the Test Guidelines for Carrot (Document TG/49/8)" (see document TWV/48/43 "Report", paragraph 105).
- 2. The TWV agreed with the proposal for the correction of the Test Guidelines for Carrot (document TG/49/8).
- 3. Chapter 4.2 of the Test Guidelines for Carrot reads as follows:
  - 4.2 Uniformity
  - 4.2.1 It is of particular importance for users of these Test Guidelines to consult the General Introduction prior to making decisions regarding uniformity. However, the following points are provided for elaboration or emphasis in these Test Guidelines:
  - 4.2.2 Cross-pollinated varieties

The assessment of uniformity for cross-pollinated varieties should be according to the recommendations for cross-pollinated varieties in the General Introduction. For the characteristics external color of root (characteristic 13) and color of core of root (characteristic 19), a population standard of 2% and an acceptance probability of 95% should be applied. In the case of a sample size of 200 plants, 7 off-types are allowed.

4.2.3 Single cross hybrids and inbred lines

For the assessment of uniformity of single cross hybrids and inbred lines, a population standard of 2% and an acceptance probability of at least 95% should be applied. In the case of a sample size of 400 plants, 13 off-types are allowed.

#### 4.2.4 Hybrids

The assessment of uniformity for hybrid varieties depends on the type of hybrid and should be according to the recommendations for hybrid varieties in the General Introduction. In the case of single cross hybrids, the uniformity standards are set out in Section 4.2.2.

4. It is proposed to correct the reference in the last sentence of Section 4.2.4 to read as follows:

## "4.2.4 Hybrids

The assessment of uniformity for hybrid varieties depends on the type of hybrid and should be according to the recommendations for hybrid varieties in the General Introduction. In the case of single cross hybrids, the uniformity standards are set out in Section  $\frac{4.2.2}{4.2.3}$ ."

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