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| International Union for the Protection of New Varieties of Plants |  |

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| Technical CommitteeFifty-Ninth SessionGeneva, October 23 and 24, 2023 | TC/59/16Original: EnglishDate: September 12, 2023 |

Partial revision of the Test Guidelines for industrial Chicory

Document prepared by an expert from the Netherlands

Disclaimer: this document does not represent UPOV policies or guidance

 The purpose of this document is to present a proposal for a partial revision of the Test Guidelines for Industrial Chicory (document TG/172/4).

 The Technical Working Party for Vegetables (TWV), at its fifty-seventh session[[1]](#footnote-2), considered a proposal for a partial revision of the Test Guidelines for Chicory (*Cichorium intybus* L. partim) on the basis of documents TG/172/4 and TWV/57/8 “*Partial revision of the Test Guidelines for Industrial Chicory*” and proposed the following changes (see document TWV/57/26 “*Report*”, paragraph 66):

1. Revision of characteristic 1 “Ploidy”

 The proposed new wording is presented below. The proposed changes are presented in highlight and underline (insertion) and ~~strikethrough~~ (deletion) in the Annex to this document (in English only).

Proposed changes to characteristic 1 “Ploidy”

|  |  | English | français | deutsch | español | Example Varieties/Exemples/Beispielssorten/Variedades ejemplo | Note/Nota |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1. (\*)(+) | **VG/VS** | Ploidy | Ploïdie | Ploidie | Ploidía |  |  |
| **QL** |  | diploid | diploïde | diploid | diploide | Turquoise | 2 |
|  |  | triploid | triploïde | triploid | triploide | Perle | 3 |
|  |  | tetraploid | tétraploïde | tetraploid | tetraploide |  | 4 |
|  |  | polyploid | polyploïde | polyploid | polyploide |  | 5 |

Proposed addition of an explanation for characteristic 1 “Ploidy”

Ad. 1: Ploidy

The ploidy status of the plant can be assessed by standard cytological methods such as flow cytometry (DNA quantification method).

Observations should be made on at least 5 plants.

[Annex follows]

PROPOSED CHANGES PRESENTED IN HIGHLIGHT
(in English only)

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[End of Annex and of document]

1. held in Antalya, Türkiye, from May 1 to 5, 2023 [↑](#footnote-ref-2)