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

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| Technical Working Party for VegetablesFifty-Seventh SessionAntalya, Türkiye, May 1 to 5, 2023 | TWV/57/8Original: EnglishDate: March 8, 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 Cichory (document TG/172/4).

 The Technical Working Party for Vegetables (TWV), at its fifty-sixth session[[1]](#footnote-2), agreed that the Test Guidelines for Industrial Cichory (*Cichorium intybus* L. partim) be partially revised for characteristic 1 “Ploidy” (see document TWV/56/22 “Report”, Annex II).

 The proposed changes are presented below in highlight and underline (insertion) and ~~strikethrough~~ (deletion).

Proposed changes to characteristic 1 “Ploidy”

*Current wording*

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

*Proposed new wording*

|  |  | 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”

*Proposed new wording*

Ad. 1: Ploidy

The ploidy status of the plant can be assessed by Flow cytometry (DNA quantification method).

Observations should be made on at least 5 plants.

[End of document]

1. organized by electronic means, from April 18 to 22, 2022 [↑](#footnote-ref-2)