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

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| Enlarged Editorial Committee  Geneva, March 26 and 27, 2018 | TC-EDC/Mar18/13  Original: English  Date: February 2, 2018 |

Characteristics which only apply to certain varieties

Document prepared by the Office of the Union

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# EXECUTIVE SUMMARY

The purpose of this document is to report on the consideration of amending current guidance in document TGP/7 “Development of Test Guidelines” for excluding a characteristic from observation on the basis of a state of expression of a preceding pseudo-qualitative or quantitative characteristic.

The TC-EDC is invited to:

(a) consider the comments made by the TWPs, at their sessions in 2017, on the possibility and the circumstances under which characteristics could be excluded from observation on the basis of a preceding pseudo-qualitative or quantitative characteristic; and

(b) formulate proposals for further consideration by the TWPs, at their sessions in 2018.

The structure of this document is as follows:

[EXECUTIVE SUMMARY 1](#_Toc505349887)

[BACKGROUND 2](#_Toc505349888)

[Comments by the technical working parties 2](#_Toc505349889)

ANNEX I EXTRACT FROM DOCUMENT TG/13/11 (LETTUCE)

The following abbreviations are used in this document:

TC: Technical Committee

TC-EDC: Enlarged Editorial Committee

TWA: Technical Working Party for Agricultural Crops

TWC: Technical Working Party on Automation and Computer Programs

TWF: Technical Working Party for Fruit Crops

TWO: Technical Working Party for Ornamental Plants and Forest Trees

TWV: Technical Working Party for Vegetables

TWPs: Technical Working Parties

# BACKGROUND

The following guidance is provided in document TGP/7 on characteristics which only apply to certain varieties:

“GN 18 (TG Template: Chapter 7: column 3) – Presentation of Characteristics: Heading of a characteristic

[…]

*“3. Characteristics which only apply to certain varieties*

“In some cases, the state of expression of a preceding qualitative characteristic determines that a subsequent characteristic is not applicable e.g. it would not be possible to describe the shape of leaf lobes for a variety which did not have leaf lobes. In cases where this is not obvious, or where the characteristics are separated in the Table of Characteristics, the heading of the subsequent characteristic is preceded by an underlined reference to the types of varieties to which it applies, on the basis of the preceding characteristic, e.g.:

“‘Only varieties with flower type: single: Flower: shape’”

The TC, at its fifty-third session, held in Geneva from April 3 to 5, 2017, considered whether to amend document TGP/7, Guidance Note 18(3) “Characteristics which only apply to certain varieties”, to clarify that, in addition to the state of expression of a preceding qualitative characteristic, in some cases the state of expression of a preceding pseudo-qualitative or quantitative characteristic would also determine that a subsequent characteristic was not applicable (see document TC/53/31 “Report”, paragraphs 134 and 135).

The TC agreed to invite the TWPs, at their sessions in 2017, to consider the possibility and, if appropriate, identify the circumstances under which characteristics could be excluded from observation on the basis of a preceding pseudo-qualitative or quantitative characteristic and agreed to discuss the matter further at the TC, at its session in 2018.

Based on the contingency measures adopted for the transitional period until the fifty-fourth session of the TC, to be held in October 2018, the TC-EDC is invited to consolidate the comments made by the TWPs, at their sessions in 2017, and to formulate proposals for further consideration by the TWPs, at their sessions in 2018.

# Comments by the technical working parties

The TWA, TWV, TWO, TWF and TWC, at their sessions in 2017, considered document TWP/1/12 “Characteristics which only apply to certain varieties” (see documents TWA/46/10 “Report”, paragraphs 55 and 56; TWV/51/16, paragraphs 31 to 33; TWO/50/14 “Report”, paragraphs 19 to 21; TWF/48/13 “Report”, paragraphs 34 to 36; and TWC/35/21 “Report”, paragraphs 40 to 42).

The TWA, TWV, TWO, TWF and TWC agreed with the possibility to exclude varieties from observation on the basis of a preceding pseudo-qualitative or quantitative characteristic under particular circumstances, such as the impossibility to describe an organ that was not present in a variety or when variation existed only within a particular group of a crop.

The TWV recalled the importance to refer to a table of grouping within a species, such as in the Test Guidelines for lettuce (see document TG/13/11, chapter 5.3, reproduced as an Annex to this document).

The TWO, the TWF and the TWC agreed with the TWV that the approach of excluding varieties from observation on the basis of preceding PQ or QN characteristics should be used carefully and based on experience and discussions during the drafting of Test Guidelines, in order to be fully aware on the consequences.

The TWO noted that the scope of some Test Guidelines for ornamental plants covered an entire plant genus and some characteristics would only be applicable to particular groups of crops.

*The TC-EDC is invited to:*

*(a) consider the comments made by the TWPs, at their sessions in 2017, on the possibility and the circumstances under which characteristics could be excluded from observation on the basis of a preceding pseudo-qualitative or quantitative characteristic; and*

*(b) formulate proposals for further consideration by the TWPs, at their sessions in 2018.*

[Annex follows]

Extract from document TG/13/11 (LETTUCE)

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| **Type** | **Example varieties** | **Plant: degree of overlapping of upper part of leaves (Char. 3)** | **Leaf: number of divisions (Char. 6)** | **Leaf: thickness (Char. 17)** | **Leaf: undulation of margin (Char. 20)** | **Leaf: venation  (Char. 25)** | **Only varieties with Plant: degree of overlapping of upper part of leaves: medium or strong: Head: shape in longitudinal section (Char. 27)** |
| Butterhead type | Clarion, Maikönig, Sartre | medium to strong | absent or very few | thin to thick | absent to weak | not flabellate | circular or narrow oblate |
| Novita type | Norvick | absent or weak | absent or very few | thin to medium | very weak to medium | flabellate | - |
| Iceberg type | Great Lakes 659, Roxette, Saladin, Vanguard 75 | strong | absent or very few | thick | absent to medium | flabellate | circular or narrow oblate |
| Batavia type | Aquarel, Curtis, Funnice, Felucca, Grand Rapids, Masaida, Visyon | absent or weak to strong | absent or very few | medium to thick | weak to very strong | flabellate | broad elliptic, circular or narrow oblate |
| Frisée d'Amérique type | Bijou, Blonde à couper améliorée | absent or weak | absent or very few | thin | absent to strong | flabellate or not flabellate or semi | - |
| Lollo type | Lollo rossa, Revolution | absent or weak | absent or very few | thin | strong to very strong | flabellate | - |
| Oakleaf type | Catalogna, Kipling, Muraï, Salad Bowl | absent or weak | few to many | thin | absent to weak | flabellate or not flabellate or semi | - |
| Multi-divided type | Curletta, Duplex, Jadigon, Rodagio | absent or weak | medium to very many | thin | weak to very strong | flabellate | - |
| Frillice type | Frilett | absent or weak | absent or very few | thick | weak to strong | flabellate | - |
| Cos type | Actarus,  Blonde maraîchère, Pinokkio | absent or weak to medium | absent or very few | medium to thick | absent to weak | not flabellate | narrow elliptic |
| Gem type | Craquerelle du Midi, Sucrine, Xanadu | absent or weak to medium | absent or very few | medium to thick | absent to weak | not flabellate | broad elliptic, circular or narrow oblate |
| Stem type | Celtuce, Guasihong | absent or weak | absent or very few | thin to medium | absent to weak | not flabellate | - |

[End of Annex and of document]