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

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| Technical Working Party for Ornamental Plants and Forest Trees  Fifty-Second Session Roelofarendsveen, Netherlands, June 8 to 12, 2020 | TWO/52/10  Original: English  Date: June 9, 2020 |

**comments on TGP Documents**

*Document prepared by the Office of the Union*

*Disclaimer: this document does not represent UPOV policies or guidance*

The purpose of this document is to report the comments on TGP documents made by the Technical Working Party for Vegetables (TWV), at its fifty-fourth session, hosted by Brazil and held via electronic means, from May 11 to 15, 2020.

The structure of this document is as follows:

[Possible future revisions of TGP documents 1](#_Toc42550564)

[TGP/8: Trial Design and Techniques Used in the Examination of Distinctness, Uniformity and Stability 1](#_Toc42550565)

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

Possible future revisions of TGP documents

### TGP/8: Trial Design and Techniques Used in the Examination of Distinctness, Uniformity and Stability

#### Data processing for the production of variety descriptions for measured quantitative characteristics

The TWV considered document TWP/4/10 (see document TWV/54/12 “Report”, paragraphs 30 to 32).

The TWV considered the different approaches to convert observations into notes for producing variety descriptions for measured quantitative characteristics, as presented in document TWP/4/10, Annexes III to VII, and information, if any, that could facilitate their application.

The TWV noted the comments provided by the European Union and Germany on the methods described in the Annexes of document TWP/4/10 and agreed to request the following additional information:

Annex III, French Method 2:

* Please describe what are the variables “a” and “B” in the regression model “Y = a + Bx”;
* Please provide an explanation on the graphic “Example for the characteristic flowering time of sunflower” in particular whether each blue dot in the graphic is an example variety and how the blue dots are calculated (a value per variety but calculated over years?).
* Please clarify the scale of the graph. Note 10 should not be possible according to the characteristic

Annex IV, Japanese method:

* Please clarify whether the word “distance” used in the text means “width of class”

Annex VI, German method, slide 16:

* Please clarify whether the difference between the states of expression is always the same (6 cm);
* Please clarify whether example varieties are taken into account.

[End of document]