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

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| Technical Working Party for Fruit Crops  Fifty-Fourth Session Nîmes, France, July 3 to 7, 2023 | TWF/54/11  Original: English  Date: June 9, 2023 |

Partial revision of the Test Guidelines for Blueberry

Document prepared by an expert from Australia and New Zealand

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 Blueberry (document TG/137/5 Rev).

The Technical Working Party for Fruit Crops (TWF), at its fifty-third session[[1]](#footnote-2), agreed that the Test Guidelines for Blueberry be partially revised (see document TWF/53/14 “Report”, Annex II).

The following changes are proposed:

1. Addition of a new characteristic “Leaf blade: hair density on lower side” after characteristic 9 “Leaf: color of upper side”;
2. Addition of a new characteristic “Fruit: height/width ratio” after characteristic 23 “Fruit: shape in longitudinal section”;
3. Revision of characteristic “Fruit: attitude of sepals”;
4. Addition of a new characteristic “Time of beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only)” after characteristic 35 “Time of beginning of flowering on current season’s shoot”.

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

## Proposal to add a new characteristic “Leaf blade: hair density on lower side” after characteristic 9 “Leaf: color of upper side”

|  |  | English | | français | | deutsch | español | Example Varieties Exemples Beispielssorten Variedades ejemplo | Note/ Nota |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **NEW** |  |  |  |  |  |  | | | |
|  |  | |  | | --- | | **Leaf blade: hair density on lower side** | | |  | |  |  |  |  |
|  |  | absent or very sparse | |  | |  |  | Bluecrop | 1 |
|  |  | sparse | |  | |  |  | St. Cloud | 3 |
|  |  | medium | |  | |  |  | Blomidon | 5 |
|  |  | dense | |  | |  |  | Northblue | 7 |
|  |  | very dense | |  | |  |  |  | 9 |

## Proposal to add a new characteristic “Fruit: height/width ratio” after characteristic 23 “Fruit: shape in longitudinal section”

|  |  | English | | français | | deutsch | español | Example Varieties Exemples Beispielssorten Variedades ejemplo | Note/ Nota |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **NEW** |  |  |  |  |  |  | | | |
|  |  | |  | | --- | | **Fruit: height/width ratio** | | |  | |  |  |  |  |
|  |  | low | |  | |  |  | DrisBlueThirteen | 1 |
|  |  | low to medium | |  | |  |  | Palmetto | 2 |
|  |  | medium | |  | |  |  | Jubilee | 3 |
|  |  | medium to high | |  | |  |  | Primadonna | 4 |
|  |  | high | |  | |  |  |  | 5 |

## Proposal to revise characteristic 24 “Fruit: attitude of sepals”

*Current wording*

|  |  | English | | français | | deutsch | español | Example Varieties Exemples Beispielssorten Variedades ejemplo | Note/ Nota |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **24.** |  | **QN** | **VG** |  | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: attitude of sepals** | | | |  | | --- | | **Fruit : port des sépales** | | | |  | | --- | | **Frucht: Haltung der Kelchblätter** | | |  | | --- | | **Fruto: porte de los sépalos** | |  |  |
|  |  | incurved | | incurvé | | aufgebogen | incurvados | Delite (L) | 1 |
|  |  | straight | | droit | | gerade | rectos | Powderblue (L) | 2 |
|  |  | reflexed | | récurvé | | zurückgebogen | recurvados | Tifblue (L) | 3 |

*Proposed new wording*

|  |  | English | | français | | deutsch | español | Example Varieties Exemples Beispielssorten Variedades ejemplo | Note/ Nota |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **24.** |  | **QN** | **VG** |  | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: ~~attitude~~ type of sepals** | | | |  | | --- | | **Fruit : ~~port des~~ type de sépales** | | | |  | | --- | | **Frucht: ~~Haltung~~ Typ der Kelchblätter** | | |  | | --- | | **Fruto: ~~porte de los~~ tipo de sépalos** | |  |  |
|  |  | incurved | | incurvé | | aufgebogen | incurvado~~s~~ | Delite (L) | 1 |
|  |  | straight | | droit | | gerade | recto~~s~~ | Powderblue (L) | 2 |
|  |  | reflexed | | récurvé | | zurückgebogen | recurvado~~s~~ | Tifblue (L) | 3 |

## Proposal to add a new characteristic “Time of beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only)” after characteristic 35 “Time of beginning of flowering on current season’s shoot”

|  |  | English | | français | | deutsch | español | Example Varieties Exemples Beispielssorten Variedades ejemplo | Note/ Nota |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **NEW** |  |  |  |  |  |  | | | |
|  |  | **Time of beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only)** | |  | |  |  |  |  |
|  |  | very early | |  | |  |  |  | 1 |
|  |  | very early to early | |  | |  |  |  | 2 |
|  |  | early | |  | |  |  |  | 3 |
|  |  | early to early medium | |  | |  |  |  | 4 |
|  |  | early medium to medium | |  | |  |  |  | 5 |
|  |  | medium | |  | |  |  |  | 6 |
|  |  | medium to late | |  | |  |  |  | 7 |
|  |  | medium late to late | |  | |  |  |  | 8 |
|  |  | late | |  | |  |  |  | 9 |
|  |  | late to very late | |  | |  |  |  | 10 |
|  |  | very late | |  | |  |  |  | 11 |

[End of document]

1. organized by electronic means, from July 11 to 15, 2022 [↑](#footnote-ref-2)