**Test Guidelines for Blueberry: TG/137/4**

**Additional Characteristic(s)**

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|  |  | English | français | deutsch | español | Example Varieties **[iii]**ExemplesBeispielssortenVariedades ejemplo | Note/Nota |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | VG | **Leaf: glaucosity (upper side)**  |  |  |  |  |  |
| **QN** |  | absent or weak |  |  |  | HortBlue Onyx, Blue Bayou  | 1 |
|  |  | medium |  |  |  | Velluto Blue | 2 |
|  |  | strong |  |  |  | Takahe, Ono | 3 |
|  | MG | Fruit: ratio height/width |  |  |  |  |  |
| **QN** |  | very small (flattened) |  |  |  |  | 1 |
|  |  | small (flat rounded) |  |  |  | Ono | 3 |
|  |  | medium (rounded) |  |  |  | Centra Blue, Reka | 5 |
|  |  | large (slightly elongated) |  |  |  | Sky Blue | 7 |
|  |  | very large (moderately elongated) |  |  |  | Blue Moon | 9 |

 **[i]** indicate type of expression (QL, PQ, QN)

 **[ii]** indicate method of observation (VG, VS, MG, MS)

**[iii]** example varieties to be provided for at least 2 states.

**Information on extent of use of the characteristic**

Characteristic: Leaf: glaucosity (upper side)

The characteristic is included in the New Zealand objective description form for Blueberry (national test guidelines). The characteristic provides discrimination between varieties of *Vaccinium ashei* (Rabbiteye types).

Characteristic: Fruit: ratio height/width

The characteristic is included in the New Zealand objective description form for Blueberry (national test guidelines). Following the adoption of TG/137/4 we have found that fruit size and fruit shape alone are not sufficient to describe the range of variation observed. Fruit shape is limited and many varieties fall in the round to oblate group. This character “ratio” provides the possibility of determining distinctness within this shape grouping. In addition, fruit size is increasing and the relationship between fruit size and fruit shape requires description.

From our testing, fruit diameter ranges from 10-23 mm and corresponding ratios of 0.75 – 1.3.

The use of a ratio to describe shape and dimension is in accordance with the principles set out in TGP/14.