Test Guidelines for Blueberry: TG/137/4 Additional Characteristic(s)

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						Example Varieties Exemples	[iii]	Note/
	English	français	deutsch	español		Beispielssorten Variedades ejemplo		Nota
VG	Leaf: glauce					<u> </u>		
	(upper side)							
QN	absent or we	eak				HortBlue Onyx, Blue Bayou		1

	absent or weak	Lland Diva One of	
		HortBlue Onyx, Blue Bayou	1
	medium	Velluto Blue	2
	strong	Takahe, Ono	3
MG	Fruit: ratio height/width		
	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
	ЛG	strong ### Fruit: ratio height/width very small (flattened) small (flat rounded) medium (rounded) large (slightly elongated) very large	strong // Fruit: ratio height/width very small (flattened) small (flat rounded) medium (rounded) large (slightly elongated) very large Strong Takahe, Ono Contra Blue, Reka Blue Moon

indicate type of expression (QL, PQ, QN) indicate method of observation (VG, VS, MG, MS)

[i] [ii] [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.

