

DISCLAIMER

The present version of the national guideline has been accepted by the President of the CPVO for its use in technical examinations carried out on behalf of the CPVO or for the take-over of reports serving as a basis for a CPVO decision.

Prunus
National protocol: NP/LRK/PRLU/1

Botanical taxon: Prunus laurocerasus L.
Prunus lusitanica L.

Common Name (when known): Common Laurel Cherry
Portugese Laurel

Date of preparation of NP: 18-02-2016
Date of revision of NP: 01-01-2020
NP revised by: W.A. Wietsma

Sample to be examined: VEGETATIVE
Number of growing cycles: 1 year

Closing date for applications: 1/12
Submission date/period: 1/3 - 31/3
Seed/Plant Quantity: 8 young bushes
Able to show all their characteristics during the second year of examination

Special conditions sample: None

Test station address: Naktuinbouw, Sotaweg 22, 2371 AA,
Roelofarendsveen

Name: Team Support Variety Testing Department
E-mail: teamsupport@rasraad.nl

List of grouping characteristics: NO, (if yes put as annex)

Minimum number of plants in trial:	Vegetative: 7	Seed: not appl.
Minimum number of plants observed by measuring or counting:	Vegetative: 1	Seed: not appl.

Give description of when observations on the flower should take place:
At full flowering (if present)

Give description of when/where observations on the leaf should take place:
At full flowering (if present)

Give description of when/where the other observations should take place:
At full flowering (if present)

Test will take place: OUTDOOR

Uniformity: A population standard of 1% with an acceptance probability of at least 95%. Number of Off-types allowed: one off-type allowed in a sample size of 8

Table of characteristics: PRESENT (see annex)
(if present, please annex the table of characteristics and explanations)

Literature: PRESENT
(if present, please annex to this document)

Table of characteristics Prunus

1. Plant: attitude	erect	(1)	Piranha
	erect to spreading	(2)	
	spreading	(3)	
2. Plant: height	low	(3)	Hagar
	medium	(5)	Ani
	high	(7)	Greentorch
3. Plant: twigs: colour	light green	(3)	Piranha
	medium green	(5)	
	dark green	(7)	
4. Plant: lateral branches: angle with main branch (in °)			
5. Petiole: length	short	(3)	Hagar
	medium	(5)	Gabi
	long	(7)	Mariblon
6. Petiole: intensity of green colour	light	(3)	Arktis
	medium	(5)	Renton
	dark	(7)	
7. Leaf: length	short	(3)	Gajo
	medium	(5)	Renton
	long	(7)	Troncais
8. Leaf: width	narrow	(3)	Renton Mariblon
	medium	(5)	
	broad	(7)	
9. Leaf: shape	narrow elliptic	(1)	Hagar
	elliptic	(2)	Piranha
	elliptic to obovate	(3)	Renton
10. Leaf: colour 1 of upper side RHS Colour Chart (indicate reference number)			
11. Leaf: area of colour 1			
12. Leaf: colour 2 of upper side RHS Colour Chart (indicate reference number)			
13. Leaf: area of colour 2			
14. Leaf: colour 3 of upper side RHS Colour Chart (indicate reference number)			
15. Leaf: area of colour 3			
16. Leaf: anthocyanin coloration	absent	(1)	Hagar
	present	(9)	
17. Leaf: intensity of anthocyanin coloration	weak	(3)	
	medium	(5)	
	strong	(7)	
18. Leaf: shape in cross-section:	weakly concave	(3)	grpl18
	medium concave	(5)	Brenelia
	strongly concave	(7)	
19. Leaf: top: curvation in longitudinal section	weak	(3)	Renton
	medium	(5)	Ani
	strong	(7)	
20. Leaf: serrate: intensity	weak	(3)	Renton
	medium	(5)	Goris11
	strong	(7)	Brenelia
21. Leaf: undulation of margin	weak	(3)	Renton
	medium	(5)	Brenelia

	strong	(7)	
22. Leaf: young shoots: colour RHS Colour Chart (indicate reference number) of upper side			
23. Inflorescence: length	small	(3)	Renton
	medium	(5)	Greentorch
	long	(7)	Arktis
24. Inflorescence: number of flowers	few	(3)	Piranha
	medium	(5)	Arktis
	many	(7)	Gajo
25. Pedicel: length	small	(3)	Renton
	medium	(5)	Mariblon
	long	(7)	Arktis
26. Petals: colour of upper side RHS Colour Chart (indicate reference number)			
27. Stamen: number	few	(3)	Renton
	medium	(5)	Greentorch
	many	(7)	
28. Stamen: length	small	(3)	Mariblon
	medium	(5)	Renton
	long	(7)	Darzalo
29. Anther: colour	light cream	(1)	Gajo
	cream	(2)	
	white	(3)	Renton
30. Pollen: colour	white	(1)	
	cream	(2)	Renton
	yellow	(3)	Gabi
	NVDH 100		
31. Style: length	small	(3)	Gabi
	medium	(5)	Renton
	long	(7)	Darzalo
32. Stigma: colour	cream	(1)	Renton
	light green	(2)	Arktis
	light green brown	(3)	Greentorch

Explanations

Where the characteristic refers to colors as "one", "two" etc., they are to be recorded in the order that they appear on the RHS chart, i.e. color one is the one with the lowest number, color two with the second lowest and so on. For example, if the leaves are Green 137A dotted with White 155A, Green 137A will be color one and White 155A color two. If two colors are on the same leaf of the chart, for example Green 137A and Green 137D, 137A is regarded as the lower numbered color. It should be noted that under this system, ranking is independent of surface area, so the color covering the greatest surface area may be classified as color three or four. The Guideline makes provision for four colors; if there are more, the color[s] with the smallest surface area[s] should be discounted

Literature: Atrium tuinplanten encyclopedie: C. Brickell
The Encyclopedia of Garden Flowers: K&G Bryant
Encyclopedia of Garden Plants and Flower: Lance Hattate
Dictionary of Gardening: The Royal Horticultural Society Hortica: A.B.Graf