

Jasminum Simplified standard protocol: SSP/JSM/3

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Examination office	Naktuinbouw	
Reference of the protocol	SSP/JSM/3	
Date of preparation of the protocol 10/06/2024		
Date of entry into force of the protocol 31/03/2023		
Botanical taxon:	Jasminum L.	
Common Name (when known):	Jasminum	
Way of propagation of the plants to be examined	Self or cross pollinated seed propagated □ Vegetatively propagated ⊠	
Number of growing cycles:	1 ⊠ 2 □ Other □ specify	
List of grouping characteristics	Yes \Box if yes put as annex No \boxtimes	
Minimum number of plants in trial	Vegetative:20	Seed: -
Minimum number of plants observed by measuring or counting:	Vegetative:1	Seed: -
Give description of when observations should take place	see: EXPLANATIONS ON THE TABLE OF CHARACTERISTICS	
 Uniformity: For the assessment of uniformity of vegetatively propagated, self-pollinated seed propagated varieties or F1-hybrids, a population standard of 1% and an acceptance probability of at least 95% should be applied. In the case of a sample size of 24 plants, 1 off-types are allowed. 		

- For the assessment of uniformity for cross-pollinated varieties, the recommendations for crosspollinated varieties in the General introduction of UPOV should be applied. The variability within the variety should not exceed the variability of comparable varieties already known.

Table of characteristics Present Not available □	Table of characteristics	
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Literature	Present 🖂
(when present, please annex to this document)	Absent 🗆



TABLE OF CHARACTERISTICS

1. (a) Young stem: intensity of green color 2. (a) Young stem: intensity of anthocyanin coloration 3. (b) Petiole: length 4. (b) Petiole: intensity of green color 5. (b) Petiole: intensity of anthocyanin coloration 6. (a), (e) Young leaf: main color of upper side RHS Colour Chart (indicate reference number) 7. (a) Young leaf: intensity of anthocyanin coloration of upper side 8. (b) Leaf blade: length 9. (b) Leaf blade: length 9. (b) Leaf blade: width 10. (b), (e) Leaf blade: intensity of anthocyanin coloration of upper side RHS Colour Chart (indicate reference number) 11. (b) Leaf blade: intensity of anthocyanin coloration of upper side 12. (b) Leaf blade: intensity of anthocyanin coloration of upper side 13. (b) Terminal leaflet: length 14. (b) Terminal leaflet: width 15. (b) Terminal leaflet: shape 16. (c) Flower bud: length 19. (c), (e) Flower bud: length 19. (c), (e) Flower bud: main color RHS Colour Chart (indicate reference number) 20. (d) Pedicel: length 21. (d) Pedicel: length 21. (d) Pedicel: length 22. (d) Pedicel: length 23. (d) Flower: type 24. (d) Flower: type 24. (d)	N°	Stage	Characteristics
2. (a) Young stem: intensity of anthocyanin coloration 3. (b) Petiole: length 4. (b) Petiole: intensity of green color 5. (b) Petiole: intensity of anthocyanin coloration 6. (a), (e) Young leaf: main color of upper side RHS Colour Chart (indicate reference number) 7. (a) Young leaf: intensity of anthocyanin coloration of upper side 8. (b) Leaf blade: length 9. (b) Leaf blade: width 10. (b), (e) Leaf blade: main color of upper side RHS Colour Chart (indicate reference number) 11. (b) Leaf blade: intensity of anthocyanin coloration of upper side 12. (b) Leaf blade: glossiness 13. (b) Terminal leaflet: length 14. (b) Terminal leaflet: shape 15. (b) Terminal leaflet: shape in cross section 17. (b) Terminal leaflet: shape in cross section 17. (b) Terminal leaflet: shape in cross section 18. (c) Flower bud: length 19. (c), (e) Flower bud: length 20. (d) Pedicel: intensity of green color 21. (d) Pedicel: length 21. (d) Pedicel: length 21. (d) Pedicel: length 22. (d) Pedicel: intensity of green color 23. (d) Flower: stype 24. (d) Flower: stype 25. (d) Flower: stype 26. (d) Calyx lobe: length <th>1.</th> <th></th> <th></th>	1.		
3. (b) Petiole: length 4. (b) Petiole: intensity of green color 5. (b) Petiole: intensity of anthocyanin coloration 6. (a), (e) Young leaf: main color of upper side RHS Colour Chart (indicate reference number) 7. (a) Young leaf: intensity of anthocyanin coloration of upper side 8. (b) Leaf blade: length 9. (b) Leaf blade: main color of upper side RHS Colour Chart (indicate reference number) 10. (b), (e) Leaf blade: main color of upper side RHS Colour Chart (indicate reference number) 11. (b) Leaf blade: intensity of anthocyanin coloration of upper side 12. (b) Leaf blade: glossiness 13. (b) Terminal leaflet: length 14. (b) Terminal leaflet: shape 15. (b) Terminal leaflet: shape 16. (b) Terminal leaflet: shape in cross section 17. (b) Terminal leaflet: shape in cross section 18. (c) Flower bud: length 19. (c), (e) Flower bud: length 20. (d) Pedicel: intensity of green color 21. (d) Pedicel: intensity of green color 22. (d) Pedicel: intensity of anthocyanin coloration 23. (d) Flower: stype 24. (d) Flower: stype 25. (d) Calyx lobe: length	2.		
5. (b) Petiole: intensity of anthocyanin coloration 6. (a), (e) Young leaf: main color of upper side RHS Colour Chart (indicate reference number) 7. (a) Young leaf: intensity of anthocyanin coloration of upper side 8. (b) Leaf blade: length 9. (b) Leaf blade: width 10. (b), (e) Leaf blade: main color of upper side RHS Colour Chart (indicate reference number) 11. (b) Leaf blade: intensity of anthocyanin coloration of upper side 12. (b) Leaf blade: intensity of anthocyanin coloration of upper side 13. (b) Terminal leaflet: length 14. (b) Terminal leaflet: width 15. (b) Terminal leaflet: shape 16. (b) Terminal leaflet: undulation of margin 18. (c) Flower bud: length 19. (c), (e) Flower bud: main color RHS Colour Chart (indicate reference number) 20. (d) Pedicel: intensity of green color 21. (d) Pedicel: length 21. (d) Pedicel: intensity of anthocyanin coloration 22. (d) Pedicel: intensit	3.	(b)	Petiole: length
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7. (a) Young leaf: intensity of anthocyanin coloration of upper side 8. (b) Leaf blade: length 9. (b) Leaf blade: width 10. (b), (e) Leaf blade: main color of upper side RHS Colour Chart (indicate reference number) 11. (b) Leaf blade: intensity of anthocyanin coloration of upper side 12. (b) Leaf blade: glossiness 13. (b) Terminal leaflet: length 14. (b) Terminal leaflet: shape 16. (b) Terminal leaflet: shape 16. (b) Terminal leaflet: undulation of margin 18. (c) Flower bud: length 19. (c), (e) Flower bud: main color RHS Colour Chart (indicate reference number) 20. (d) Pedicel: intensity of green color 21. (d) Pedicel: intensity of anthocyanin coloration 22. (d) Pedicel: intensity of anthocyanin coloration 23. (d) Flower: type 24. (d) Flower: diameter 25. (d) Flower: extrusion of style 26. (d) Calyx lobe: length	6.	(a), (e)	Young leaf: main color of upper side
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12. (b) Leaf blade: glossiness 13. (b) Terminal leaflet: length 14. (b) Terminal leaflet: width 15. (b) Terminal leaflet: shape 16. (b) Terminal leaflet: shape in cross section 17. (b) Terminal leaflet: undulation of margin 18. (c) Flower bud: length 19. (c), (e) Flower bud: main color RHS Colour Chart (indicate reference number) 20. 20. (d) Pedicel: intensity of green color 21. (d) Pedicel: intensity of anthocyanin coloration 23. (d) Flower: type 24. (d) Flower: extrusion of style 25. (d) Flower: extrusion of style 26. (d) Calyx lobe: length			RHS Colour Chart (indicate reference number)
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17. (b) Terminal leaflet: undulation of margin 18. (c) Flower bud: length 19. (c), (e) Flower bud: main color RHS Colour Chart (indicate reference number) 20. (d) Pedicel: length 21. (d) Pedicel: intensity of green color 22. (d) Pedicel: intensity of anthocyanin coloration 23. (d) Flower: type 24. (d) Flower: diameter 25. (d) Flower: extrusion of style 26. (d) Calyx lobe: length	15.	(b)	Terminal leaflet: shape
18. (c) Flower bud: length 19. (c), (e) Flower bud: main color RHS Colour Chart (indicate reference number) 20. (d) Pedicel: length 21. (d) Pedicel: intensity of green color 22. (d) Pedicel: intensity of anthocyanin coloration 23. (d) Flower: type 24. (d) Flower: diameter 25. (d) Flower: extrusion of style 26. (d) Calyx lobe: length	16.	(b)	Terminal leaflet: shape in cross section
19. (c), (e) Flower bud: main color RHS Colour Chart (indicate reference number) 20. (d) Pedicel: length 21. (d) Pedicel: intensity of green color 22. (d) Pedicel: intensity of anthocyanin coloration 23. (d) Flower: type 24. (d) Flower: diameter 25. (d) Flower: extrusion of style 26. (d) Calyx lobe: length	17.	(b)	Terminal leaflet: undulation of margin
RHS Colour Chart (indicate reference number) 20. (d) Pedicel: length 21. (d) Pedicel: intensity of green color 22. (d) Pedicel: intensity of anthocyanin coloration 23. (d) Flower: type 24. (d) Flower: diameter 25. (d) Flower: extrusion of style 26. (d) Calyx lobe: length	18.	(c)	Flower bud: length
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23. (d) Flower: type 24. (d) Flower: diameter 25. (d) Flower: extrusion of style 26. (d) Calyx lobe: length	21.	(d)	Pedicel: intensity of green color
24. (d) Flower: diameter 25. (d) Flower: extrusion of style 26. (d) Calyx lobe: length	22.	(d)	Pedicel: intensity of anthocyanin coloration
25. (d) Flower: extrusion of style 26. (d) Calyx lobe: length	23.	(d)	Flower: type
26. (d) Calyx lobe: length	24.	(d)	Flower: diameter
	25.	(d)	Flower: extrusion of style
27. (d) Calyx lobe: intensity of green color	26.	(d)	Calyx lobe: length
	27.	(d)	Calyx lobe: intensity of green color



N°	Stage	Characteristics
28.	(d)	Calyx lobe: intensity of anthocyanin coloration
29.	(d)	Corolla tube: length
30.	(d)	Corolla tube: main color
31.	(d)	Corolla lobe: length
32.	(d)	Corolla lobe: width
33.	(d)	Corolla lobe: shape
34.	(d)	Corolla lobe: shape of apex
35.	(d), (e)	Corolla lobe: main color of upper side
		RHS Colour Chart (indicate reference number)
36.	(d), (e)	Corolla lobe: secondary color of upper side
		RHS Colour Chart (indicate reference number)
37.	(d)	Corolla lobe: distribution of secondary color of upper side
38.	(d)	Corolla lobe: undulation of margin



EXPLANATIONS ON THE TABLE OF CHARACTERISTICS

Explanations covering several characteristics

Unless otherwise indicated, observations should be made at the time of full flowering.

Characteristics containing the following key in the Table of Characteristics should be examined as indicated below:

- (a) Observations should be made on the young leaves on the apex of the stem.
- (b) Observations should be made on fully expanded leaves.
- (c) Observations should be made just before opening.
- (d) Observations on pedicel and flower should be made on fresh fully open flowers.
- (e) The main color is the color with the largest surface area. In cases where the areas of the main and the secondary color are too similar to reliably decide which color has the largest area, the darker color is considered to be the main color.



LITERATURE

The Cambridge Illustrated Glossary of Botanical Terms: by Michael Hickey and Clive King Name that flower: by Ian Clarke and Heleen Lee Botanisch woordenboek: by Henk Eggelte Dictionary of Gardening: Royal Horticultural Society