

Peperomia
National protocol: NP/PMR/4 rev2

Examination office	Naktuinbouw	
Reference of the protocol	NP/PMR/4 rev2	
Date of preparation of the protocol	01/07/2025	
Date of entry into force of the protocol	01/04/2024	
Botanical taxon:	Peperomia Ruiz et Pav.	
Common Name (when known):	Peperomia	
Way of propagation of the plants to be examined	Self or cross pollinated seed propagated <input type="checkbox"/> Vegetatively propagated <input checked="" type="checkbox"/>	
Number of growing cycles:	1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> Other <input type="checkbox"/> specify -	
List of grouping characteristics	Yes <input type="checkbox"/> if yes put as annex No <input checked="" type="checkbox"/>	
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	All observations should take place: at full flowering	
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 20 plants, 1 off-type is allowed.		
Table of characteristics	Present <input checked="" type="checkbox"/> Not available <input type="checkbox"/>	
Literature (when present, please annex to this document)	Present <input checked="" type="checkbox"/> Absent <input type="checkbox"/>	

TABLE OF CHARACTERISTICS:

N°	Characteristics	Examples	Note
1.	Plant: height		
QN	very low	-	1
	very low to low	-	2
	low	Schumie Red	3
	low to medium	-	4
	medium	Dafidel	5
	medium to high	-	6
	high	-	7
	high to very high	-	8
	very high	-	9
2.	Plant: diameter		
QN	very small	-	1
	very small to small	-	2
	small	Jolien	3
	small to medium	-	4
	medium	Damolli	5
	medium to large	-	6
	large	Amigo Green Split	7
	large to very large	-	8
	very large	-	9
3.	Stem: diameter at base		
QN	very small	-	1
	very small to small	-	2
	small	-	3
	small to medium	-	4
	medium	Dag	5
	medium to large	-	6
	large	Belly Button	7
	large to very large	-	8
	very large	-	9

N°	Characteristics	Examples	Note
4.	Stem: pubescence		
QL	Absent	Davicto	1
	present	Silver Shadow	9
5.	Stem: colour		
PQ	light green	Silver Shadow	1
	medium green	Amigo Green Split	2
	dark green	Dacirru	3
	red	Dafuro	4
	purple red	Dafidel	5
	brown red	Davicto	6
6.	Petiole: length		
QN	very short	-	1
	very short to short	-	2
	short	Silver Shadow	3
	short to medium	-	4
	medium	Davita	5
	medium to long	-	6
	long	Damolli	7
	long to very long	-	8
7.	Petiole: width		
QN	very small	-	1
	very small to small	-	2
	small	Belly Button	3
	small to medium	-	4
	medium	Smaragd	5
	medium to large	-	6
	large	-	7
	large to very large	-	8
	very large	-	9
8.	Petiole: pubescence		
QL	absent	Schumi Red	1
	present	Belly Button	9

N°	Characteristics	Examples	Note
9.	Petiole: colour		
PQ	white	Jolien	1
	light green	Danami	2
	medium green	-	3
	dark green	-	4
	red	Schumi Red	5
	purple red	Davicto	6
	dark purple red	Irvine	7
10.	Leaf blade: length		
QN	very short	-	1
	very short to short	-	2
	short	Jolien	3
	short to medium	-	4
	medium	Dafidel	5
	medium to long	-	6
	long	-	7
	long to very long	-	8
11.	Leaf blade: width		
QN	very small	-	1
	very small to small	-	2
	small	Famko	3
	small to medium	-	4
	medium	Dacirru	5
	medium to large	-	6
	large	-	7
	large to very large	-	8
	very large	-	9

N°	Characteristics	Examples	Note
12.	Leaf blade: ratio length/width		
QN	strongly elongated	-	1
	strongly elongated to moderately elongated	-	2
	moderately elongated	Samragd	3
	moderately elongated	-	4
	round	Dacirru	5
	round to moderately compressed	-	6
	moderately compressed	Silver Shadow	7
	moderately compressed to strongly compressed	-	8
	strongly compressed	-	9
13.	Leaf blade: position of broadest part		
QN	towards base	Davicto	1
	central part	Silver Shadow	2
	towards top	Belly Button	3
14.	Leaf blade: number of colours of upper side		
QN	one	Famko	1
	two	Dacirru	2
	more than two	Dafuro	3
15.	Leaf blade: main colour of upper side		
PQ	RHS Colour Chart (indicate reference number)	-	
16.	Leaf blade: secondary colour of upper side		
PQ	RHS Colour Chart (indicate reference number)	-	
17.	Leaf blade: main colour of lower side		
PQ	RHS Colour Chart (indicate reference number)	-	

N°	Characteristics	Examples	Note
18.	Leaf blade: undulation between the veins		
QN	absent or very weak	Belly Button	1
	very weak to weak	-	2
	weak	-	3
	weak to medium	-	4
	medium	Irvine	5
	medium to strong	-	6
	strong	Danaltu	7
	strong to very strong	-	8
	very strong	-	9
19.	Leaf blade: shape in cross section		
QN	concave	Dafidel	1
	straight	Danaltu	2
	convex	-	3
20.	Leaf blade: shape of top		
QN	acute	Dafuro	1
	obtuse	Belly Button	2
	acuminate	Silver Shadow	3
21.	Inflorescence: length		
QN	very short	-	1
	very short to short	-	2
	short	Davita	3
	short to medium	-	4
	medium	Dafidel	5
	medium to long	-	6
	long	Smaragd	7
	long to very long	-	8

N°	Characteristics	Examples	Note
22.	Peduncle: shape in cross section		
QN	round	Jolien	1
	elliptic	-	2
23.	Peduncle: colour		
PQ	white	Jolien	1
	light green	Danami	2
	medium green	-	3
	dark green	-	4
	red	-	5
	purple red	Davicto	6
	dark purple red	Irvine	7
24.	Spike: length		
QN	very short	-	1
	very short to short	-	2
	short	Famko	3
	short to medium	-	4
	medium	-	5
	medium to long	-	6
	long	Smaragd	7
	long to very long	-	8

LITERATURE:

The Cambridge Illustrated Glossary of Botanical Terms: by Michael Hickey and Clive King

Botanisch woordenboek: by Henk Eggelte

Hortica: Color cyclopedia of Garden flora in all climates and Plants Indoor: by A.B. Graf

Dictionay of gardening: Royal Horticultural Society