



CPVO

Community Plant Variety Office

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.

Delosperma
National protocol: NP/DEC/1

Examination office	Naktuinbouw	
Reference of the protocol	NP/DEC/1	
Date of preparation of the protocol	01/09/2024	
Date of entry into force of the protocol	01/05/2024	
Botanical taxon:	Delosperma N.E. Br.	
Common Name (when known):	Delosperma	
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	
<p>Uniformity:</p> <ul style="list-style-type: none"> - 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 short	-	1
	short	KLEMH19052	2
	medium	WOWDAY2	3
	tall	WOWDW7	4
	very tall	-	5
2.	Plant: width		
QN	very narrow	-	1
	narrow	18CAN62	2
	medium	KLEMH19052	3
	broad	T1873	4
	very broad	-	5
3.	Stem: anthocyanin coloration		
QN	absent or very weak	12ROSK1	1
	weak	VODEL8161	2
	medium	P15R1	3
	strong	WOWDW7	4
	very strong	-	5
4.	Stem: length of internode		
QN	very short	Dodelrochryye	1
	short	APDE 2003	2
	medium	KLEMH20043	3
	long	Dodelrochrypu	4
	very long	WOW312	5
5.	Leaf blade: length		
QN	very short	-	1
	short	DSAM-13-1	2
	medium	P15PY4	3
	long	18CAN62	4
	Very long	T1854	5

N°	Characteristics	Examples	Note
6.	Leaf blade: width		
QN	very narrow	-	1
	narrow	APDE 2001	2
	medium	P15PY4	3
	broad	P15R1	4
	very broad	-	5
7.	Leaf blade: shape		
QN	narrow elliptic	VODEL8161	1
	elliptic	-	2
	broad elliptic	-	3
	obovate	-	4
	ovate	-	5
8.	Leaf blade: intensity of green color		
QN	very light	-	1
	light	Dodelsolye	2
	medium	APDE 2001	3
	dark	T1821	4
	very dark	-	5
9.	Leaf blade: variegation		
QN	absent	VODEL8161	1
	present	-	9
10.	Leaf blade: color of variegation		
PQ	light yellow	-	1
	medium Yellow	-	2
	light green	-	3
	medium green	-	4

N°	Characteristics	Examples	Note
11.	Leaf blade: anthocyanin coloration		
QN	absent or very weak	Dodelsolye	1
	weak	-	2
	medium	-	3
	strong	-	4
	very strong	-	5
12.	Leaf blade: pubescence		
QN	absent or very few	Dodelsolye	1
	few	-	2
	medium	-	3
	many	-	4
	very many	-	5
13.	Flower bud: color		
PQ	White	WOWDW7	1
	Yellow	WOW312	2
	orange	Dodelsolye	3
	red	KLEMH18005	4
	purple red	W1813	5
	pink	Dodelsolpi	6
	purple	P15R1	7
14.	Flower: diameter		
QN	very small	-	1
	small	APDE 2002	2
	medium	KLEMH18005	3
	large	WOWDAY2	4
	very large	-	5
15.	Flower: shape in lateral view		
QN	concave	Jewel of Desert Topaz	1
	flat	WOWDAY2	2
	convex	-	3

N°	Characteristics	Examples	Note
16.	Calyx: intensity of green color		
QN	very Light	-	1
	light	WOWDOY3	2
	medium	APDE 2001	3
	dark	T1821	4
	very dark	-	5
17.	Calyx: anthocyanin coloration		
QN	absent to very weak	WOWDOY3	1
	weak	-	2
	medium	-	3
	strong	-	4
18.	Outer ray floret: length		
QN	very short	-	1
	short	18SUN52	2
	medium	KLEMH19052	3
	long	VODEL8161	4
	very long	-	5
19.	Outer ray floret: width		
QN	very narrow	-	1
	narrow	APDE 2001	2
	medium	WOW312Dodelrochrypu	3
	broad	T1821	4
	very broad	-	5
20.	Outer ray floret: main color		
PQ	RHS Colour Chart (indicate reference number)	-	
21.	Outer ray floret: secondary color		
PQ	RHS Colour Chart (indicate reference number)	-	

N°	Characteristics	Examples	Note
22.	Outer ray floret: position of secondary color		
PQ	tip	-	1
	base	-	2
	margin	-	3
	central bar	-	4
	throughout	-	5
23.	Outer ray floret: third color		
PQ	RHS Colour Chart (indicate reference number)		
24.	Outer ray floret: position third color		
PQ	tip	-	1
	base	-	2
	margin	-	3
	central bar	-	4
	throughout	-	5
25.	Anther: color		
PQ	white	W1811	1
	light yellow	-	2
	yellow	WOWDOY3	3
	orange	-	4
26.	Style: color		
PQ	white	WOWDRW5	1
	light yellow	P15PY4	2
	yellow	WOWDOY3	3
	orange	-	4

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

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

The Garden Succulents Primer: by Gideon Smith & Ben-Erik van Wyk