



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.

Gomphrena
Simplified standard protocol: SSP/GMR/1-Corr

Examination office:	Naktuinbouw	
Reference of the protocol:	SSP/GMR/1-Corr	
Date of preparation of the protocol:	01/09/2021	
Date of entry into force of the protocol:	01/09/2021	
Date of correction of the protocol:	19/07/2024	
Botanical taxon:	Gomphrena L.	
Common Name (when known):	Common Globe-amaranth	
Way of propagation of the plants to be examined:	Self or cross pollinated seed propagated <input checked="" 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: 40
Minimum number of plants observed by measuring or counting:	Vegetative:1	Seed: 1
Give description of when observations should take place:	All observation 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 24 plants, 1 off-types are allowed. In the case of a sample size of 48 plants, 2 off-types are allowed. - For the assessment of uniformity for cross-pollinated varieties, the recommendations for cross-pollinated 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 <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
1.	Pant: height
2.	Plant: diameter
3.	Stem: color
4.	Stem: anthocyanin coloration
5.	Leaf blade: length
6.	Leaf blade: width
7.	Leaf blade: shape
8.	Leaf blade: shape of apex
9.	Leaf blade: color
10.	Peduncle: length
11.	Peduncle: width
12.	Peduncle: color
13.	Bract: length
14.	Bract: width
15.	Bract: color
16.	Flower head: length
17.	Flower head: side view
18.	Flower tepals: color
PQ	RHS Colour Chart (indicate reference number)
19.	Stamen: color

LITERATURE

Boom, B.K. (1975): Flora der gekweekte Kruidachtige gewassen, H. Venema & Zonen, 3de druk.

Name that flower: by Ian Clarke and Heleen Lee

Temperate Garden Plant Families: P. Goldblatt, J.C. Manning