

Dionaea muscipula Ellis
Simplified Standard Protocol: SSP/DNE/2

Botanical taxon: Dionaea muscipula Ellis
Common Name (when known): Venus fly-trap
Date of preparation of SSP: 15-12-2020
SSP data prepared by: G. van de Wardt

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

Closing date for applications: 1/12
Submission date/period: 1/3 - 31/3
Plant Quantity: Vegetative: 24 young plants
Plant Quantity: Seed: 8 young plants
Plant Quality: Able to show all their characteristics in the first year of examination

Special conditions sample: None

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

Name/Email/Tel./Contact person Team Support Variety Testing Department
teamsupport@rasraad.nl

List of grouping characteristics: NO, (if yes put as annex)
Minimum number of plants in trial: Vegetative: 20 Seed: 44
Minimum number of plants observed
by measuring or counting: Vegetative: 1 Seed: 20

Give description of when observations on the flower should take place:
At full flowering

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

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

Test will take place: Greenhouse

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 24 plants.

Uniformity: A population standard of 1% with an acceptance probability of at least 95%. Number of off-types allowed: two off-types allowed in a sample size of 48 plants.

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

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

Table of characteristics Dionaea

Plant: appearance
Plant: height
Plant: diameter
Petiole: length
Petiole: colour upper side
Petiole: colour lower side
Petiole: shape
Petiole: margin
Leaf blade: length
Leaf blade: width
Leaf blade: colour inner side
Leaf blade: colour of margin
Leaf blade: shape
Leaf blade: shape of lobes in cross section
Leaf blade: length of cilia
Leaf blade: colour of cilia
Leaf blade: shape of base
Leaf blade: shape of tip
Inflorescence: number of flowers
Peduncle: length
Peduncle: diameter
Peduncle: shape in cross section
Peduncle: colour
Bract: length
Bract: width
Bract: colour
Pedicel: length
Pedicel: diameter
Pedicel: colour
Pedicel: profile in cross section
Pedicel: pubescence
Flower: diameter
Sepal: length
Sepal: width
Sepal: colour
Sepal: shape in longitudinal section
Sepal: shape
Sepal: margin
Sepal: shape of tip
Petal: length
Petal: width
Petal: colour
Petal: shape
Petal: shape in cross section

Petal: margin
Petal: shape of tip
Stamen: length
Stamen: colour
Anther: colour
Anther: shape
Pollen: colour
Ovary: diameter
Ovary: colour
Ovary: shape
Ovary: shape in cross section
Ovary: pubescence
Style: length
Style: colour
Style: shape in longitudinal section
Style: shape in cross section
Style: pubescence
Stigma: size
Stigma: colour
Stigma: shape in cross section
Stigma: shape
Literature: Dictionary of Gardening: The Royal Horticultural Society Hortica: A.B.Graf