

**Phlomis L.**  
**Simplified Standard Protocol: SSP/PHL/1.rev**

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Botanical taxon:	Phlomis L.
Common Name (when known):	Sage
Botanical taxon:	Phlomis tuberosa L.
Common Name (when known):	Sage-leaf mullein
Date of preparation of SSP:	22-06-2016
Date of revision of SSP:	01-01-2020
SSP revised by:	G. van de Wardt

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

Closing date for applications:	1/12
Submission date/period:	1/4 - 30/4
Seed/Plant Quantity:	24 young plants
	Able to show all their characteristics in the first year of examination
Special conditions sample:	None

Test station address:	Naktuinbouw, Sotaweg 22, 2371 AA, Roelofarendsveen
Name:	Team Support Variety Testing Department
E-mail:	<a href="mailto:teamsupport@rasraad.nl">teamsupport@rasraad.nl</a>

List of grouping characteristics:	NO, (if yes put as annex)	
Minimum number of plants in trial:	Vegetative: 20	Seed: not appl.
Minimum number of plants observed by measuring or counting:	Vegetative: 1	Seed: not appl.

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:	Outdoor
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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.

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

Plant: appearance
Plant: height
Stem: branching
Stem: longest internodes in middle third
Stem: diameter at base
Stem: colour
Stem: profile in cross section
Stem: pubescence
Leaves: position
Petiole of base leaf: length
Petiole of base leaf: profile in cross section
Petiole of base leaf: pubescence
Leaf (at base): length
Leaf (at base): width
Leaf (at base): colour upper side
Leaf (at base): colour lower side
Leaf (at base): shape
Leaf (at base): colour of main vein compared to colour upper side
Leaf (at base): shape of base
Leaf (at base): surface
Leaf (at base): shape in cross section
Leaf (at base): margin
Leaf (at base): shape of distal half
Leaf (at base): shape of tip
Inflorescence: type
Inflorescence: length of flowering part
Inflorescence: number of flowers
Verticillaster: diameter
Verticillaster: height
Bract: presence
Bract: length
Bract: width
Bract: colour of upper side
Bract: colour of lower side
Bract: shape
Bract: surface
Bract: shape of base
Bract: shape of margin
Bract: shape of top
Flower bracts: presence
Flower bracts: number
Flower bracts: length
Flower bracts: width
Flower bracts: colour upper side

Flower bracts: colour lower side
Flower bracts: shape
Flower bracts: margin
Flower bracts: shape of top
Pedicel: length
Pedicel: width
Pedicel: colour
Calyx: length
Calyx: width
Calyx: colour
Calyx: shape
Calyx: shape of top
Flower: length
Flower: width
Flower: colour inner side
Flower: colour outer side
Flower: shape
Flower: pubescence
Lip: length
Lip: width
Lip: colour
Lip: shape
Lip: shape of distal part
Lip: shape of tip
Tube: length
Tube: width
Throat: colour
Filament: colour
Anther: colour
Pollen: colour
Style: colour
Stigma: colour
Literature: Dictionary of Gardening: The Royal Horticultural Society Hortica: A.B.Graf Atrium tuinplanten encyclopedie: Christopher Brickell Die Freiland Schmuckstauden: Jelitto, Schacht, Simon