Lobularia Desv. National Protocol: NP/LBR/1



Botanical taxon: Lobularia Desv.. Common Name (when known): Sweet Alyson

Botanical taxon: Lobularia maritima (L.) Desv.

Common name: Sweet Alyson
Date of preparation of NP: 20-12-2015
Date of revision of NP: 01-01-2020
NP revised by: G. van de Wardt

Sample to be examined: VEGETATIVE / SEED

Number of growing cycles: 1 year

Closing date for applications: 01-12

Submission date/period: Seed: 1/3 - 31/3 Submission date/period: Plant: 1/3 - 31/3

Seed Quantity: 24 young plants,

Able to show all their characteristics in the first year of

technical examination

Plant Quantity: 24 young plants,

Able to show all their characteristics in the first year of

technical examination.

Special conditions sample: None

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

Name: Team Support Variety Testing Department

E-mail: <u>teamsupport@rasraad.nl</u>

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

Test will take place: GLASSHOUSE

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)

1. <u>Table of Characteristics</u>

	English	Example Varieties	Note
1.	Plant: height		
cm	short		1
	medium	Snow Princess	3
	tall		5
2.	Plant: width		
cm	narrow	Inlbusnowh	3
	medium	DLOBU2	5
	broad		7
3.	Stem: diameter at base		
m m	thin		1
	medium	Inlbusnowh	3
	thick	Snowprincess	5
4.	Stem: colour		
	light green	Snowprincess	1
	medium green		3
	dark green		5
5.	Stem: pubescence		
	absent		1
	present	Snowprincess	9
6.	Petiole: length		
m m	short	Inlbusnowh	3
	medium		5
	long	Weslobuweb	7
7.	Petiole: colour		
	light green	Snowprincess	1
	medium green	Inlbupripr	3
	dark green		5
8.	Petiole: anthocyanin coloration		
	absent	DLOBU2	1
	present	Snowprincess	9

9. Leaf blade: length

	English	Example Varieties	Note
m m	short		3
	medium	DLOBU22, Snowprincess	5
	long	Weslobuweb	7
10.	Leaf blade: width		
m m	narrow		3
	medium	DLOBU20	5
	broad	Snowprincess,	7
11.	Leaf blade: shape		
	narrow ovate		1
	ovate		2
	narrow elliptic	Snowprincess	3
	elliptic	Inlobu0903	4
	narrow obovate		5
	obovate		6
12.	Leaf blade: colour of upper side		
	light green		3
	medium green	Snowprincess	5
	dark green		7
13.	Leaf blade: colour of lower side		
	light green		3
	medium green	Snowprincess	5
	dark green		7
14.	Leaf blade: variegation		
	absent		1
	present	Inlbupripr	9
15.	Leaf blade: profile in cross section		
	flat	Snowprincess	1
	flat to weakly concave	Inlbusnowh	2
	weakly concave	DLOBU22	3
16.	Leaf blade: pubescence		
	absent		1
	present	DLOBU22	9

	English	Example Varieties	Note
17.	Flower: diameter		
m m	small	Inlbusnowh	3
	medium	DLOBU2	5
	large		7
18.	Pedicel: length		
m m	short	Inlbublupr	3
	medium	Snowprincess, DLOBU22	5
	long		7
19.	Pedicel: colour		
	light green	Inlbupripr	1
	medium green	DLOBU22	3
	dark green		5
20.	Calyx: shape of lobes		
	ovate	Inlbupripr	1
	ovate to broad ovate		2
	broad ovate	DLOBU22	3
21.	Calyx: length		
m m	short	DLOBU22	1
	medium	Snowprincess	2
	long		3
22.	Calyx: colour		
	light green	Inlbupripr	1
	medium green	DLOBU22	3
	dark green		5
23.	Calyx: anthocyanin coloration		
	absent	snowprincess	1
	present		9

	English	Example Varieties	Note
24.	Corolla: length of lobes		
m m	short		1
	medium	DLOBU22	2
	long	Inlbupripr	3
25.	Corolla: width of lobes		
m m	narrow		1
	medium	DLOBU20	2
	broad	DLOBU21	3
26.	Corolla: colour		
	RHS Colour chart		
	(indicate reference number)		

Literature:

Dictionary of Gardening: The Royal Horticultural Society The illustrated encyclopedia of orchids, Alec Pridgeon Hortica, A.B. Graf