

Passiflora 'Louise'

Registration number: 280

Submission date: 06.09.2021

Submitted and originally grown by: Graeme Boocock, Canada

Parentage: *Passiflora incarnata* f. *alba* × *Passiflora princeps* (Buzios)

Confidence of pollen donor: 100%

Type: Hybrid



GENERAL INFORMATION

How is it distinctive ?

The flower colouration, particularly the coronal filaments and variation therein. Distinctive dark flower buds

Why this name ?

Named after the breeder's wife, Louise Lewis-James

Has it been published, patented or granted PBR ?

No

Propagation

Distributed in Canada

Where was it grown ?

Canada, USDA zone 5b, humid continental climate. Overwintered indoors under fluorescent lights

What are its cultivation requirements?

Grows and flowers well as a potted plant (standard potting mix) in the summer heat and humidity of the Ottawa continental climate. Hardiness has not been extensively tested, but the plant has survived outside several days with nighttime temperatures dropping below 5°C (41°F)

DESCRIPTION OF FLOWER

Diameter	10cm
Peduncle length	3.5cm
Colour of petals	Pink to deep magenta
Colour of sepals	Pink to deep magenta and sometimes darker than the petals
Coronal series	2 outer series, one short middle series and one or two inner series covering the operculum. The outer series range in colour from predominantly white with purple speckling, to very dark purple (almost black) with white speckling
Flowering	First flowers appeared 8 months after germination. Mature plants started to bloom in late spring, throughout the summer. The darker colouration of the flowers coincides with cooler temperatures
Bracts	Ovate, 1cm, dark reddish-green, no nectaries visible
Scent	Lightly scented



LEAVES AND OTHER DETAILS

Leaf length	11cm
Leaf width	14cm
Lobes	3, medium
Petiole length	3.5cm
Leaf detail	Green, somewhat leathery, very subtle serration. The plant has shown a tendency to lose its mature leaves during overwintering indoors but stems remain green and eventually regrow
Fruit	Sets fruit when pollinated with either one of its parents or <i>Passiflora amethystina</i> . Produces a small number of viable seeds